MEETING MATERIALS

November 5, 2014

San Jacinto River Authority

Region H Water Planning Group
10:00 AM Wednesday
November 5, 2014
San Jacinto River Authority Office
1577 Dam Site Rd, Conroe, Texas 77304

NOTICE TO PUBLIC

Notice of Minor Amendment to the 2011 Region H Regional Water Plan

The Region H Water Planning Group will consider adoption of a minor amendment to the 2011 Region H Water Plan as included in items 7 and 8 of the attached agenda. The amendment will account for the development of a brackish groundwater desalination facility for the Brazosport Water Authority (BWA) as well as expansion of conventional treatment operated by BWA. Both of these projects are to be developed in Brazoria County. The proposed amendment to the Plan will be discussed and acted upon during a public meeting of the RHWPG.

Copies of the proposed amendment to the Regional Water Plan are available on the Region H website at *http://www.regionhwater.org/*. Oral comments on the proposed amendment may be received at the public meeting. Written comments from the public must be submitted to SJRA by November 19, 2014 for inclusion with the submitted amendment package. Comments can be submitted to SJRA as follows:

Jace Houston, General Manager
San Jacinto River Authority
Administrative Agent for Region H
P. O. Box 329
Conroe, Texas 77305-0329

For additional information, please contact:

- Ronnie Woodruff, General Manager, BWA, 1251 FM 2004, Lake Jackson, TX 77566, telephone 979-297-2715, and email rwoodruff@bwawater.org
- Region H, c/o Jace Houston, General Manager, SJRA, P. O. Box 329, Conroe, Texas 77305-0329, telephone 936-588-3111, and email info@regionHwater.org.

AGENDA

1. Introductions.
2. Review and approve minutes of August 6, 2014 meeting.
3. **Receive public comments on specific issues related to agenda items 4 through 17**. (Public comments limited to 3 minutes per speaker)

4. Recognize and welcome Kathleen Jackson, Member of the Texas Water Development Board.
5. Consider and take action on the resignation of Genᡠ Leathers as a voting member of the Region H WPG representing Industries.
6. Consider and take action on the selection of Glenn Lord as a voting member of the Region H WPG representing Industries.
7. Receive presentation on and discuss proposal to amend the 2011 Region H Regional Water Plan to include water management strategies related to brackish groundwater development and expansion of surface water treatment infrastructure by Brazosport Water Authority.
8. Consider action to amend the 2011 Region H Regional Water Plan to include water management strategies related to brackish groundwater development and expansion of surface water treatment infrastructure by Brazosport Water Authority.
9. Receive presentation from Jeff Taebel on the Houston-Galveston Area Council 2014 Regional Plan.
10. Receive presentation from Consultant Team regarding status of the proposed application by Dow Chemical Company to amend the 2011 Region H Regional Water Plan.
11. Receive presentation from Consultant Team regarding the proposed application by Gulf Coast Water Authority to amend the 2011 Region H Regional Water Plan and consider approving the submittal of the application package to TWDB for the determination of minor amendment status.
12. Receive update from Consultant Team regarding the schedule and milestones for the development of the 2016 Region H Regional Water Plan.
13. Receive presentation from the Consultant Team regarding the draft copy of Chapter 4: Description of Region for inclusion in the 2016 Region H Regional Water Plan.
14. Receive presentation from the Consultant Team regarding the draft copy of Chapter 7: Projected Population and Water Demands for inclusion in the 2016 Region H Regional Water Plan.
15. Receive update from Consultant Team and Water Management Strategies Committee regarding status of the identification of needs and potential strategies for the 2016 Region H Regional Water Plan.
16. Receive report regarding recent and upcoming activities related to communications and outreach efforts on behalf of the Region H Planning Group.
17. Agency communications and general information.
18. **Receive public comments**. (Public comments limited to 3 minutes per speaker)
19. Next Meeting: Dow Plan Amendment Hearing – December 10, 2014, 2:00 PM; Regular Meeting – February 4, 2015.
20. Adjourn

Persons with disabilities who plan to attend this meeting and would like to request auxiliary aids or services are requested to contact Jodi Chaney at (936) 588-3111 at least three business days prior to the meeting so that appropriate arrangements can be made.

Agenda Item 2

Review and approve minutes of August 6th, 2014 meeting.

MINUTES
REGION H WATER PLANNING GROUP MEETING
10:00 A.M.
August 6, 2014
SAN JACINTO RIVER AUTHORITY
GENERAL AND ADMINISTRATION BUILDING
1577 DAM SITE ROAD
CONROE, TEXAS

MEMBERS PRESENT: David Bailey, John R. Bartos, John Blount, Robert Bruner, Jun Chang, Mark Evans, Gene Fisseler, Art Henson, Jace Houston, John Howard, Robert Istre, Kathy Jones, Gena Leathers, Marvin Marcell, Ron Neighbors, Jimmie Schindewolf, William Teer, J. Kevin Ward, Pudge Willcox

DESIGNATED ALTERNATES: David Collinsworth for John Hofmann, Mike O'Connell for Bob Hebert, Ken Kramer for Carl Masterson

MEMBERS ABSENT: Carl Masterson, Steve Tyler, James Morrison, John Hofmann, Bob Hebert

NON-VOTING MEMBERS PRESENT: Lann Bookout for Temple McKinnon, Dave Scholler, Wayne Ahrens

PRESIDING: Judge Mark Evans, Chair

CALL TO ORDER REGULAR MEETING AT 10:05 A.M.

A quorum was present.

INTRODUCTIONS

Mr. Evans welcomed everyone and alternates were announced. Mr. Evans recognized a new, elected official, Judge Butch McDaniel from Madison County.

REVIEW AND APPROVE MINUTES OF MAY 7, 2014 MEETING

The minutes for the May 7, 2014, meeting was presented. Motion was made by Mr. Neighbors, seconded by Mr. Fisseler, to approve the minutes. Motion carried.

RECEIVE PUBLIC COMMENTS ON SPECIFIC ISSUES RELATED TO AGENDA ITEMS 4 THROUGH 20

No public comments.

CONSIDER AND TAKE ACTION ON THE RESIGNATION OF JOHN HOFFMAN AS A VOTING MEMBER OF THE REGION H WPG REPRESENTING RIVER AUTHORITIES

Motion was made by Mr. Henson, to accept the resignation of John Hoffman, seconded by Mr. Blount. Motion carried.

CONSIDER AND TAKE ACTION ON THE SELECTION OF DAVID COLLINSWORTH AS A VOTING MEMBER OF THE REGION H WPG REPRESENTING RIVER AUTHORITIES

Mr. Schindewolf, Chairman of the Nominating Committee, along with the committee made recommendation for David Collinsworth with Brazos River Authority to replace, John Hofmann, as a

voting member of the Region H WPG, representing River Authorities.

CONSIDER AND TAKE ACTION ON THE SELECTION OF JAMES COMIN AS A VOTING MEMBER OF THE REGION H WPG REPRESENTING INDUSTRIES

Mr. Schindewolf, along with the committee, made recommendation for James Comin with Exxon Mobile to replace Glynna Leiper as a voting member of the Region H WPG, representing Industries.

RECOGNIZE THE APPOINTMENT OF DAVE SCHOLLER AS NON-VOTING MEMBER OF THE REGION H WPG REPRESENTING NORTH FORT BEND WATER AUTHORITY

Mr. Evans made recommendation to include the appointment of mandatory, non-voting member, Dave Scholler, of North Fort Bend Water Authority together with the motion for the election of officers and new members.

ELECT OFFICERS AND MEMBERS OF THE EXECUTIVE COMMITTEE OF THE REGION H WPG

Mr. Schindewolf, along with the committee, made a recommendation for the existing executive committee members to be re-instated as follows: Mark Evans, Chair, Ron Neighbors, Vice Chair, Jace Houston, Secretary, John Bartos, Executive Committee member. The recommendation included replacing Harold Wallace with Jun Chang as second Executive Committee member. Mr. Henson made a motion to include all the recommendations from the Nomination Committee, including the appointment of Dave Scholler as a non-voting member, David Collinsworth and James Comin as voting members, seconded by Mr. Bruner. Motion carried.

RECEIVE PRESENTATION FROM CONSULTANT TEAM REGARDING THE PROPOSED APPLICATION BY BRAZOSPORT WATER AUTHORITY TO AMEND THE 2011 REGION H REGIONAL WATER PLAN AND CONSIDER APPROVING THE SUBMITTAL OF THE APPLICATION PACKAGE TO TWDB FOR THE DETERMINATION OF MINOR AMENDMENT STATUS

Mr. Evans clarified this as being a proposed application to TWDB to make determination of a major or minor amendment. TWDB would report back to the water planning group with their evaluation for the November meeting.

Susan Roth, Consultant representing Brazosport Water Authority presented an overview of their request for minor amendments to 2011 Region H Water Plan and 2012 State Water Plan, highlighting facility study and giving summarization of the proposed water management strategy. Discussion was made about the environmental impact, permitting, pricing, and concern regarding subsidence from three or more members. Motion was made by Mr. O'Connell, seconded by Mr. Ward, for the submittal to TWDB for their determination of minor or major amendments, and, if determined to be a major amendment, allowing the consultants to proceed with the notification process for the November meeting. Mr. Neighbors, Mr. Marcell, and Mr. Kramer opposed with nays. Motion carried.

RECEIVE PRESENTATION FROM CONSULTANT TEAM REGARDING THE PROPOSED APPLICATION BY DOW CHEMICAL COMPANY TO AMEND THE 2011 REGION H REGIONAL WATER PLAN AND CONSIDER APPROVING THE SUBMITTAL OF THE APPLICATION PACKAGE TO TWDB FOR THE DETERMINATION OF MINOR AMENDMENT STATUS

David Dunn from HDR on behalf of The Dow Chemical Company made a presentation on Dow's water supply system, drought susceptibility, and depiction of Harris Reservoir expansion project reflecting the need for a proposed amendment to the 2011 Region H Water Plan and approval in development and

submittal of the application package to TWDB for the determination of minor amendment status and taking action necessary at the next November meeting. Motion made by Mr. Istre, seconded by Mr. Collinsworth, approving submittal of application package to TWDB. Motion carried.

RECEIVE UPDATE FROM CONSULTANT TEAM REGARDING THE SCHEDULE AND MILESTONES FOR THE DEVELOPMENT OF THE 2016 REGION H REGIONAL WATER PLAN

Mr. Afinowicz gave updates on the development of the 2016 Regional Water Plan. Chapters 4 and 7 are to be brought to the Planning Group in November with the remaining chapters in early 2015. The Initially Prepared Plan is due May 1, 2015.

REVIEW AND CONSIDER RATIFYING THE TECHNICAL MEMORANDUM SUBMITTED TO TWDB BY THE CONSULTANT TEAM DETAILING POPULATION AND WATER DEMAND PROJECTIONS, EXISTING WATER SUPPLIES, AND IDENTIFIED NEEDS

Mr. Afinowicz gave a summary on the technical memorandum and recommended ratification and acknowledgment of submittal to TWDB. Motion was made by Mr. Neighbors, seconded by Mr. Marcell for ratification of the technical memorandum. Motion carried.

RECEIVE PRESENTATION FROM THE CONSULTANT TEAM REGARDING THE DRAFT COPY OF CHAPTER 1: DESCRIPTION OF REGION FOR INCLUSION IN THE 2016 REGION H REGIONAL WATER PLAN

Mr. Afinowicz gave presentation of Chapter 1: Description of Region for inclusion in the 2016 Region H Regional Water Plan. No action taken.

RECEIVE PRESENTATION FROM THE CONSULTANT TEAM REGARDING THE DRAFT COPY OF CHAPTER 2: PROJECTED POPULATION AND WATER DEMANDS FOR INCLUSION IN THE 2016 REGION H REGIONAL WATER PLAN

Mr. Afinowicz gave presentation of Chapter 2: Projected Population and Water Demands for inclusion in the 2016 Region H Regional Water Plan. No action taken.

RECEIVE PRESENTATION FROM THE CONSULTANT TEAM REGARDING THE DRAFT COPY OF CHAPTER 3: ANALYSIS OF CURRENT WATER SUPPLIES FOR INCLUSION IN THE 2016 REGION H REGIONAL WATER PLAN

Mr. Afinowicz gave presentation of Chapter 3: Analysis of Current Water Supplies for inclusion in the 2016 Region H Regional Water Plan. Issues with the availability of groundwater in the core Region H counties were discussed. No action taken.

RECEIVE UPDATE FROM CONSULTANT TEAM AND WATER MANAGEMENT STRATEGIES COMMITTEE REGARDING THE PRIORITIZATION OF WATER PLAN PROJECTS FOR USE BY THE TEXAS WATER DEVELOPMENT BOARD IN ADMINISTERING LOAN FUNDING TO IMPLEMENT WATER PROJECTS

Mr. Afinowicz gave update on prioritization of 2011 RWP projects from the submitted scoring draft and the comments received from TWDB.

CONSIDER AND TAKE ACTION ON AUTHORIZING THE CONSULTANT TEAM TO FINALIZE AND SUBMIT THE FINAL TWDB PRIORITIZATION SCORING TEMPLATE FOR REGION H WATER MANAGEMENT STRATEGIES INCLUDED IN THE 2011 REGIONAL WATER PLAN

Motion by Mr. Ward, seconded by Mr. Neighbors, to authorize the consultant team to finalize and submit TWDB prioritization scoring template for Region H water management strategies included in the 2011 Regional Water Plan. Motion carried.

RECEIVE A PRESENTATION FROM THE CONSULTANT TEAM REGARDING DRAFT RULES DEVELOPED BY TWDB RELATED TO THE STATE WATER IMPLEMENTATION FUND FOR TEXAS (SWIFT) AND THE STATE WATER IMPLEMENTATION REVENUE FUND FOR TEXAS (SWIRFT) AND PROPOSE COMMENTS TO BE SUBMITTED TO TWDB BY SEPTEMBER 1, 2014

Mr. Reedy gave the presentation regarding draft SWIFT/SWIRFT rules identifying the highest scoring criteria being: population served, urban/rural, regionalization, percentage of needs served. Comments to TWDB regarding the prioritization scoring will be accepted up to September 1, 2014. Comments for consideration by the Region H Executive Committee will be accepted till August 15, 2014 to submit to TWDB. Motion made by Mr. Fisseler for the Region H Executive Committee to submit comments to TWDB, seconded by Mr. Henson. Motion carried.

CONSIDER AUTHORIZING THE EXECUTIVE COMMITTEE TO REVIEW AND CONSIDER SUBMITTAL OF A SEPARATE REPORT SUMMARIZING EXISTING WATER INFRASTRUCTURE FACILITIES THAT MAY BE USED FOR INTERCONNECTIONS IN THE EVENT OF AN EMERGENCY SHORTAGE OF WATER

Motion made by Mr. Blount, to authorize the Executive Committee to review and consider submittal of a separate report summarizing existing water infrastructure facilities that may be used for interconnections in the event of an emergency shortage of water, seconded by Mr. Collinsworth. Motion carried.

AGENCY COMMUNICATIONS AND GENERAL INFORMATION

Mr. Bookout recapped September 2014 deadline for the final 2011 project prioritization to TWDB and also comments due to proposed SWIFT Rules.

RECEIVE PUBLIC COMMENTS

No public comments.

NEXT MEETING

November 5, 2014
San Jacinto River Authority
General & Administration Building
1577 Dam Site Road
Conroe, TX 77304

ADJOURNED AT 12:05 P.M.

Agenda Item 5

Consider and take action on the resignation of Genà Leathers as a voting member of the Region H WPG representing Industries.

The Dow Chemical Company
2301 N. Brazosport Blvd.
Freeport, Texas 77541-3257
USA

RECEIVED
OCT 0 6 2014
San Jacinto River Authority
G&A Office

September 30, 2014

Mark Evans, Chairman
Region H Water Planning Group
c/o San Jacinto River Authority
P.O. Box 329
Conroe, Texas 77305

Re: Submittal of Resignation from the Region H Water Planning Group and recommendation of Glenn Lord to fill the vacated position

Chairman Evans:

I have had the privilege of serving with you and the members on the Region H planning group for the past several years, and at this time I would like to announce my resignation from the group. I have recently retired from The Dow Chemical Company and it is appropriate to step down at this time and allow my replacement the benefit of participating in the completion of the current planning cycle.

I would also like to strongly endorse Glenn Lord as my replacement. While not a member of the Region H WPG, Glenn has nonetheless, been extremely involved in the water space with respect to Texas involving multiple water basins and will and will bring an insightful perspective.

Thank you for your continued service as Chair of the group. I value my time spent working with the other members, the friendships I have made and I most certainly appreciate the work that we have done together.

I wish you continue success.

Sincerely,

Gená Leathers

Agenda Item 6

Consider and take action on the selection of Glenn Lord as a voting member of the Region H WPG representing Industries.

CURRICULUM VITAE – Glenn Lord

Glenn Lord
Global Technology Leader for Water, Wastewater, Landfill and Innovation
Environmental Technology Center
The Dow Chemical Company
2301 N. Brazosport Blvd
Freeport, Texas
77541
Phone – 979-238-4749 (work)
979-235-9524 (cell)
E-mail – MGLord@Dow.com

Experience: **30 years of Process Technology Development, Scale-up and Project Development**
21 years at Dow Chemical's Freeport, Texas facility
12 years in Environmental Operations

Education: **Masters of Chemical Engineering**
BSc. in Chemistry, *Magna Cum Lauda*

University: **McMaster University, Hamilton, Ontario, Canada**

Industry Experience

- **Global Business Leadership**
- **Process Research across multiple technologies including Environmental Operations**
- **Global Technology Leadership**
- **Technology Evaluation/Licensing**
- **Supervisor Responsibility for Global Technology Teams**
- **Technology Development and Implementation**

Detail Experience Description

Current role – Sept 30, 2014 ***Global Technology Leader for Water, Wastewater, Landfill and Innovation, Environmental Technology Center***

Currently lead a group of 17 professionals, technologists and contractors responsible for the technical support globally for Dow Chemical in the areas of water treatment, wastewater treatment and landfill management. Includes the support of existing assets along with the development and implementation of innovative technologies in these areas.

March, 2007 – Aug, 2014 ***Innovation Group Leader, Environmental Technology Center***

Responsible for technology development, innovation and implementation for Environmental Technologies globally within Dow Chemical. Responsible for technology areas such as wastewater treatment, water treatment/purification and thermal waste treatment. Includes project execution from conceptualization to implementation and then technical support/optimization after commercialization.

March, 2001 – March, 2007 ***R&D Leader – Environmental Operations Innovation Group***

Responsible for research program for technology development for Global Environmental Operations. Includes project areas in Process Optimization, Technology Development and Capital Project execution. Experience in project areas across multiple business and technology areas. Accountable for EH&S performance, budget performance, project development, and personnel leadership of research group from 4 locations. Leader of Environmental Technology Leadership Group – accountable for environmental technology development for the Dow Chemical Company.

Jan 1998 – March, 2001 ***Technical Leader – Propylene Oxides Process Research***

Responsible for research program in support of technology development of Propylene Oxide process. Responsible for development and coordination of research studies at laboratory, pilot plant and full commercial scale.

August 1993 - Jan 1998 ***Technical Leader – EDC/VCM and Chlorinated Organics Process Research***

Leadership role in process development and technology implementation for EDC/VCM and Chlorinated Organics business. Direct accountability for research program in Texas, supervising project effort in lab, pilot plant and plant support areas. Included examination of external licensor technologies as well as internal technology development. Member of Global Technology Leadership Team and Intellectual Asset Management Teams.

April 1985 - Aug 1993 ***Process Research – Western Canada Division, Ft. Sask.***

Process research support for EDC/VCM technology. Primary focus on process optimization of plant operation. Included research at lab, pilot plant and plant level.

April 1984 – April 1985 ***Process Research – Western Canada Division, Ft. Sask.***

Process research support for EO/EG technology. Primary focus on process optimization of plant operation. Included research at lab, pilot plant and plant level.

Agenda Item 7

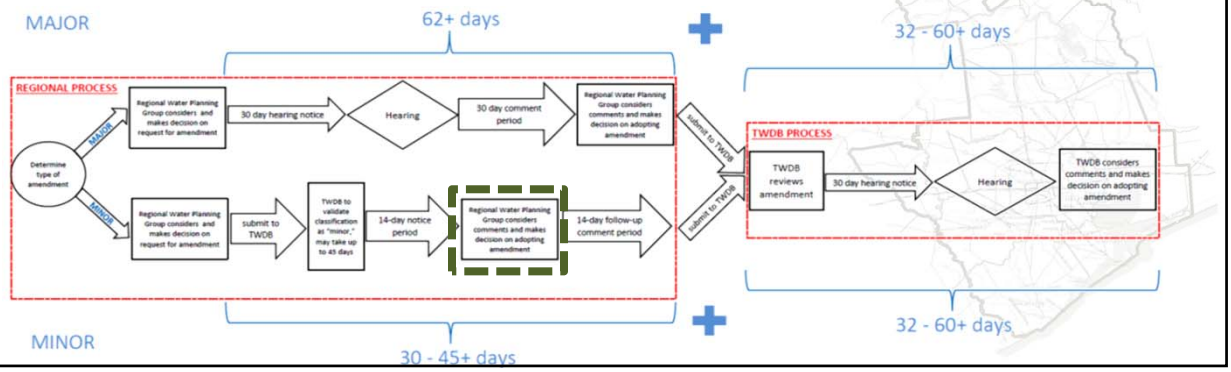
Receive presentation on and discuss proposal to amend the 2011 Region H Regional Water Plan to include water management strategies related to brackish groundwater development and expansion of surface water treatment infrastructure by Brazosport Water Authority.

Agenda Item 7
BWA Amendment

Receive presentation on and discuss proposal to amend the 2011 Region H Regional Water Plan to include water management strategies related to brackish groundwater development and expansion of surface water treatment infrastructure by Brazosport Water Authority.

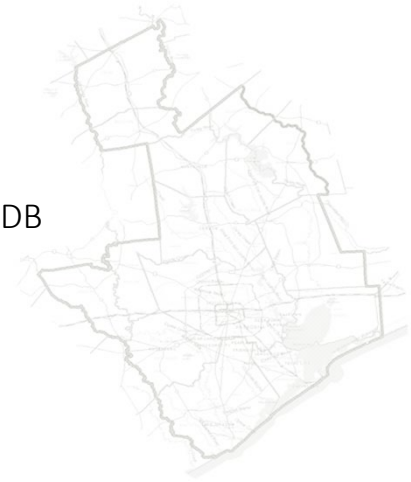
Agenda Item 7
BWA Amendment

- Since August
  - Submitted draft amendment package to TWDB
  - Received confirmation of minor amendment status
  - Provided proper notice and posting of amendment package



Agenda Item 7
BWA Amendment

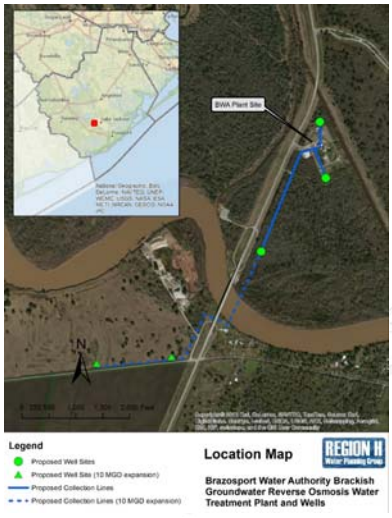
- Amendment process
  - 14-day notice has been provided
  - TODAY: Review proposed amendment
  - TODAY: Consider action on amending 2011 RWP
  - 14-day comment period
  - Submit amendment package and comments to TWDB



Agenda Item 7
BWA Amendment

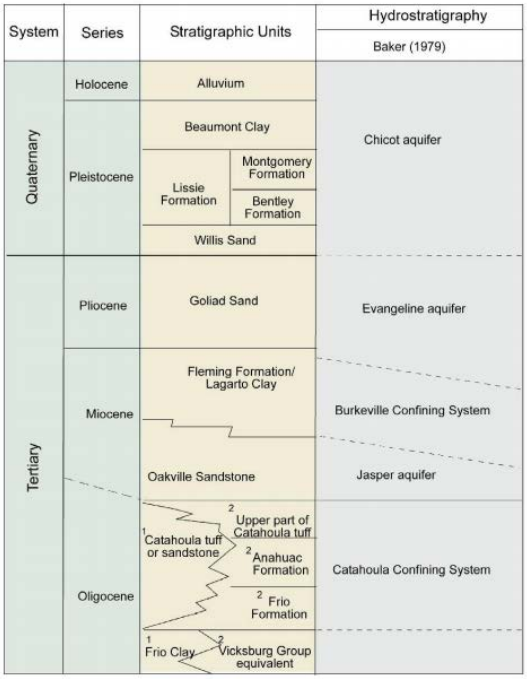
- Brazosport Water Authority Brackish Groundwater Reverse Osmosis Water Treatment Plant and Wells

Description	Desalination of brackish groundwater from the Gulf Coast Aquifer to enhance the yield of surface water sources in use in the lower Brazos River Basin.
Quantity	Phase 1: 2.4 MGD average/6.0 MGD peak Phase 2: 2.8 MGD average/10.0 MGD peak
Source	Gulf Coast Aquifer (Lissie formation)
Decade	2020 (Online date in 2017 for Phase 1)
Total Cost	Phase 1: $19,686,000 Phase 2: $10,884,400
Unit Cost	Phase 1: $594 per ac-ft at peak capacity Phase 2: $390 per ac-ft at peak capacity



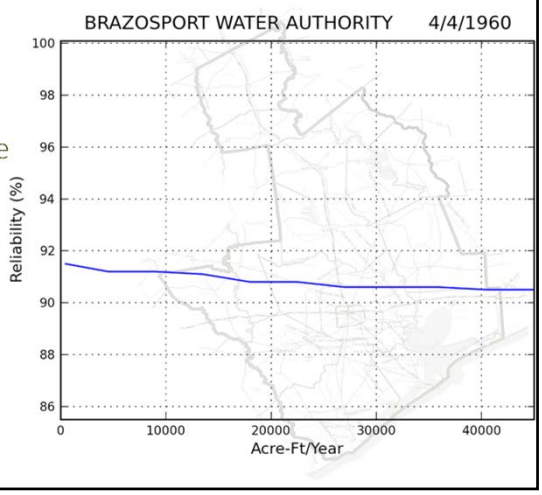
Agenda Item 7
BWA Amendment

- Brazosport Water Authority Brackish Groundwater Reverse Osmosis Water Treatment Plant and Wells
  - Groundwater source
    - Lissie Formation (lower Chicot)
    - Total Dissolved Solids 1,000-3,000 mg/l
  - Study and monitoring
    - Cooperation with HGSD to install subsidence monitoring equipment for pilot and production phases



Agenda Item 7
BWA Amendment

- Brazosport Water Authority Brackish Groundwater Reverse Osmosis Water Treatment Plant and Wells
  - System operation
    - "Firm up" Brazos River supplies
    - Run at baseline rate (2.0 MGD) 90% of the time
    - Run at peak rate (10.0 MGD) 10% of the time
  - RWP allocations from Gulf Coast Aquifer
    - Based on long-term average
    - Phase 2: 3,136 ac-ft/yr
  - Brine disposal to saline section of Brazos



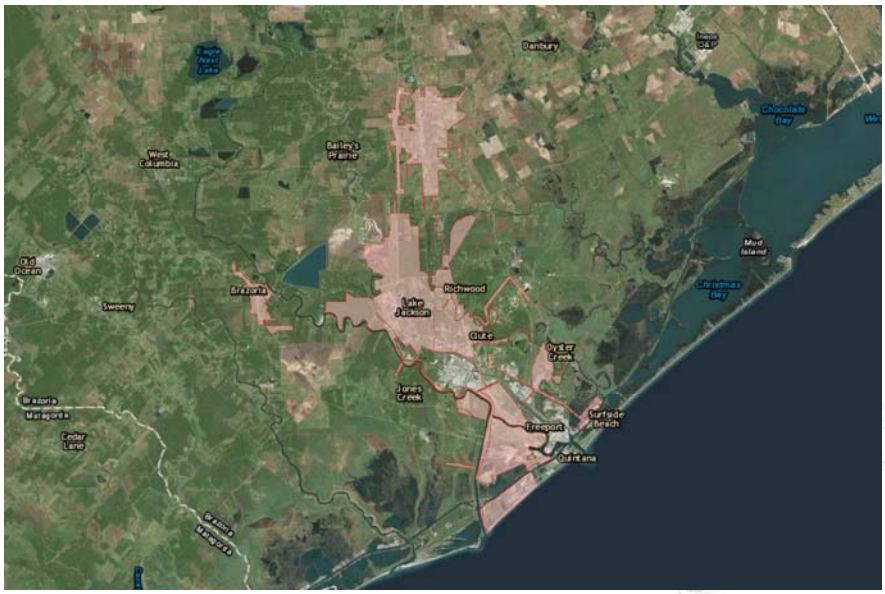
Agenda Item 7
BWA Amendment

- Brazosport Water Authority Conventional Water Plant Expansion

Description	Expansion of BWA's conventional surface water treatment plant to enhance the yield of surface water sources in use in the lower Brazos River Basin.
Quantity	7.5 MGD
Source	Brazos River
Decade	2020
Total Cost	$14,359,400
Unit Cost	$432 per ac-ft at peak capacity

Agenda Item 7
BWA Amendment

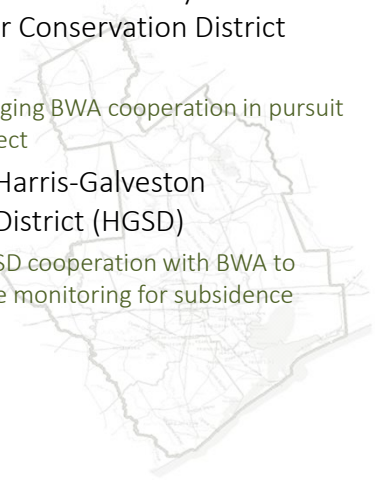
- Service area
  - Angleton
  - Brazoria
  - Clute
  - County-Other
  - Freeport
  - Lake Jackson
  - Manufacturing
  - Oyster Creek
  - Richwood



Agenda Item 7
BWA Amendment

- 2011 RWP amendment package
  - Revisions to Executive Summary
  - Revisions to Chapter 4
    - Appendix 4A supply allocation tables
    - Appendix 4C cost tables
    - Appendix 4E environmental flows analysis
  - New technical memoranda
    - Brazosport Water Authority Brackish Groundwater Reverse Osmosis Water Treatment Plant and Wells
    - Brazosport Water Authority Conventional Water Plant Expansion
  - Revisions to Chapter 5
  - DB12 database entries

- Also in your handout packet
  - Letter from Brazoria County Groundwater Conservation District (BCGCD)
    - Acknowledging BWA cooperation in pursuit of the project
  - Letter from Harris-Galveston Subsidence District (HGSD)
    - Noting HGSD cooperation with BWA to provide site monitoring for subsidence



MINOR AMENDMENT TO THE 2011 REGION H REGIONAL WATER PLAN

Brazosport Water Authority

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Attachment	Description
A	Amended excerpts from Executive Summary including Tables ES-7 and ES-8.
B	Amended excerpts from Chapter 4: Identification, Evaluation and Selection of Water Management Strategies Based on Needs
C	Amended Table 4A-3: Water Management Strategy Screening
D	Amended Table 4A-4: Water Management Strategy Environmental Impacts
E	Amended Table 4A-5: Recommended WMS by County
F	Amended Table 4A-6: Decadal WMS Summary
G	Amended Table 4A-7: WMS Supply Allocations by WUG
H	Amended Table 4A-8: WUG-Level Contracts
I	New Technical Memoranda 4B-52 (Brazosport Water Authority Brackish Groundwater Reverse Osmosis Water Treatment Plant and Wells) and 4B-53 (Brazosport Water Authority Conventional Water Plant Expansion)
J	Amended Table 4C-1: WWP-Level Project Costs
K	Amended Table 4C-2: WUG-Level Project Costs
L	Amended Appendix 4E: Environmental Flows Modeling for New WMS
M	Amended excerpts from Chapter 5: Impacts of Management Strategies on Water Quality and Impacts of Moving Water from Rural and Agricultural Areas
N	Summary of database entries anticipated for DB12

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Attachment A:

Amended excerpts from Executive Summary including Tables ES-7 and ES-8

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- **Houston Bayous Permit** –The City of Houston has applied for an interruptible supply permit in the lower San Jacinto basin. The conjunctive use of this supply with existing supplies owned in the Trinity River Basin will reduce interbasin transfers in non-drought years.

Infrastructure Strategies

Inclusion of the many major infrastructure projects that will be implemented throughout the region in order to more effectively utilize existing water supplies or to allow the use of future water resources strategies, including:

- **Brazosport Water Authority–Brackish Groundwater Reverse Osmosis Water Treatment Plant and Wells**
- **Brazosport Water Authority–Conventional Water Plant Expansion**
- **Central Harris County Regional Water Authority Transmission and Distribution**
- **Chambers-Liberty Counties Navigation District West Chambers County System**
- **City of Houston Distribution Infrastructure Expansion**
- **City of Houston Treatment Infrastructure Expansion**
- **Harris County MUD 50 Surface Water Treatment Plant**
- **Luce Bayou Transfer**
- **LLWSSSC Surface Water Project**
- **North Fort Bend Water Authority Transmission and Distribution**
- **North Harris County Regional Water Authority Transmission and Distribution**
- **Pearland Surface Water Treatment Plant**
- **Sealy Groundwater Treatment Expansion**
- **West Harris County Regional Water Authority Transmission and Distribution**

Other Strategies

- **Brazoria County Interruptible Supplies for Irrigation** –This strategy uses interruptible supplies to meet the needs of irrigation within Brazoria County, mirroring the system of annual contracts currently used in the area for surface-water-based irrigation.

- **Brazos Saltwater Barrier**—A proposed gated structure on the lower Brazos above Freeport to protect lower basin intakes from the seasonal saltwater influence, which is expected to worsen as the basin is fully utilized.

- **Freeport Desalination** – A proposed facility in Freeport for desalination of seawater for municipal use, thereby enhancing flows for manufacturing uses in the lower Brazos River basin.

The 2011 Region H Water Plan meets all projected water demands, at an estimated capital cost of approximately $12.0 billion for the recommended water management strategies. A summary of the selected strategies, their yields and their costs is shown in *Table ES-7*. *Table ES-8* shows the recommended combination of strategies required for each County to meet its projected water shortages. An in-depth discussion of the recommended plan is contained in *Chapter 4: Identification, Evaluation and Selection of Water Management Strategies Based on Needs*.

Table ES-7
Recommended Water Management Strategies

WMS	Max Project Volume (ac-ft/yr)	WWP Capital Cost $	WUG Capital Cost $	Starting Decade
Conservation Strategies:				
Industrial Conservation	TBD	$0	TBD	2010
Irrigation Conservation	77,881	$0	$757,436	2010
Municipal Conservation	105,494	$0	$0	2010
Contractual Strategies:				
Expand/Increase Current Contracts	142,599	$0	See Contracts	2010
New Contracts from Existing Supplies	83,558	$0	See Contracts	2010
Reallocation of Existing Supplies	N/A	$0	See Contracts	2010
TRA to SJRA Contract	76,476	$302,781,597	See Contracts	2040
TRA to Houston Contract	123,524	See Luce Bayou	See Contracts	2030
WUG-Level Contracts[1]	N/A	$0	$2,390,273,157	2010
WWP Contracts	N/A	$0	$0	2010
Groundwater Strategies:				
Expanded Use of Groundwater	90,617	$0	$165,928,999	2010
Interim Strategies	45,512	$0	$86,701,535	2010
New Groundwater Wells for Livestock	41	$0	$18,635	2020
Groundwater Reduction Plans:				
CHCRWA GRP	4,806	See CHCRWA Trans.	$0	2010
COH GRP	TBD	See COH Treatment	$58,235,873	2010
City of Missouri City GRP	17,562	$92,070,990	$6,618,706	2010
Fort Bend MUD 25 GRP	589	$0	$776,145	2020
Fort Bend WCID 2 GRP	5,753	$24,828,857	$0	2020
NFBWA GRP[2]	106,402	See NFBWA Trans.	$1,638,063	2020
NHCRWA GRP[2]	117,755	See NHCRWA Trans.	$17,814,585	2010
Pecan Grove GRP	1,700	$0	$15,960,000	2020
Richmond/Rosenberg GRP	7,500	$117,220,150	$0	2020
River Plantation GRP	368	$0	$484,926	2010
SJRA WRAP[3]	129,010	$900,000,000	$217,856,853	2020
Sugar Land GRP	9,796	$161,360,049	$6,360,101	2020
WHCRWA GRP[2]	78,839	See WHCRWA Trans	$35,268,970	2010
Infrastructure Strategies:				
BWA Brackish Groundwater	3,136	$30,570,395	See Contracts	2020
BWA Plant Expansion	8,400	$14,359,419	N/A	2020
CHCRWA Transmission Line	4,806	TBD	N/A	2010
CHCRWA Internal Distribution	4,806	TBD	N/A	2010
CLCND West Chambers System	2,800	$20,380,000	See Contracts	2020
COH Distribution Expansion	TBD	$261,040,000	N/A	2010
COH Treatment Expansion	Varies by decade	$2,045,672,161	N/A	2010
Harris County MUD 50 WTP	632	$0	$6,131,600	2020
Huntsville WTP	11,200	$61,023,906	$0	2010
LLWSSSC Surface Water Project	954	$0	$3,087,974	2010
Luce Bayou Transfer	450,000	$253,916,914	$0	2020

Table ES-8
Recommended Water Management Strategies by County (in ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Austin						
Initial Shortage	0	-739	-1,240	-1,496	-1,635	-1,865
Expanded GW	0	739	1,240	1,496	1,635	1,865
Municipal Conservation	0	223	251	265	273	285
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	223	251	265	273	285
Brazoria						
Initial Shortage	-150,907	-186,760	-211,634	-238,588	-266,405	-299,199
Expanded GW	0	4,049	12,988	13,515	15,658	16,209
Municipal Conservation	1,476	2,610	2,978	3,249	3,567	3,918
Contract Expansions	7,750	7,750	7,750	7,750	7,750	7,750
Net Shortage	-141,681	-172,351	-187,918	-214,074	-239,430	-271,322
Irrigation Conservation	18,792	18,792	18,792	18,792	18,792	18,792
Wastewater Reclamation for Mun. Irrigation	0	0	116	227	344	465
Brazoria Co. Interruptible Supplies for Irr.	98,189	86,759	64,000	64,000	64,000	64,000
Reallocate Existing Supply	13,694	13,694	13,895	13,988	14,019	13,694
Interim Strategies	24,916	0	0	0	0	0
GCWA Offchannel Reservoir	0	0	39,500	39,500	39,500	39,500
Allens Creek Lake/Reservoir	0	45,277	41,779	66,665	58,092	66,196
BRA System Operations Permit	0	3,010	3,010	3,010	3,010	3,010
Brazoria OCR	0	0	0	0	0	24,000
Freeport Desalination Plant	0	0	0	0	33,600	33,600
Dow Offchannel Reservoir	0	21,800	21,800	21,800	21,800	21,800
New Groundwater Wells for Livestock	0	27	27	27	27	27
BWA Brackish Groundwater	0	3,136	3,136	3,136	3,136	3,136
Total after Recommendations	13,910	20,144	18,137	17,071	16,890	16,898
Chambers						
Initial Shortage	-42,520	-47,412	-50,831	-54,251	-57,612	-61,065
Expanded GW	0	577	681	796	905	1,010
Municipal Conservation	137	195	219	239	263	291
Contract Expansions	0	0	0	0	0	0
Net Shortage	-42,383	-46,640	-49,931	-53,216	-56,444	-59,764
Irrigation Conservation	24,018	24,018	24,018	24,018	24,018	24,018
CLCND W Chambers System	0	1,691	1,978	2,235	2,511	2,804
Reallocate Existing Supply	21,010	21,264	21,389	21,509	21,627	21,725
Interim Strategies	903	0	0	0	0	0
New Contract from Existing Supply	13,823	17,083	19,972	22,888	25,732	28,672
Total after Recommendations[1]	17,371	17,416	17,426	17,434	17,444	17,455
Fort Bend						
Initial Shortage	-86	-11,410	-52,608	-84,380	-123,623	-178,948
Expanded GW	0	6,886	3,423	3,813	4,378	5,052
Municipal Conservation	1,435	7,077	10,277	12,253	14,678	17,497
Contract Expansions	0	367	1,295	1,226	1,225	1,016
Net Shortage	1,349	2,920	-37,613	-67,088	-103,342	-155,383
Irrigation Conservation	5,197	5,197	5,197	5,197	5,197	5,197
WHCRWA GRP	0	0	0	0	0	0

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Attachment B:

Amended excerpts from Chapter 4: Identification, Evaluation and Selection of Water Management Strategies Based on Needs

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- NHCRWA Indirect Reuse
- Wastewater Reuse for Industry
- Wastewater Reclamation for Municipal Irrigation

Permit Strategies

- Brazos River Authority System Operations Permit
- Houston Bayous Permit

Other Strategies

- Brazoria County Interruptible Supplies for Irrigation
- Brazos Saltwater Barrier
- Freeport Desalination
- Montgomery County MUD 8/9 Brackish Water Desalination
- Sabine to Region H Transfer

Infrastructure Strategies

- Brazosport Water Authority–Brackish Groundwater Reverse Osmosis Water Treatment Plan and Wells
- Brazosport Water Authority–Conventional Water Plant Expansion
- CHCRWA Transmission Line
- CHCRWA Internal Distribution (see CHCRWA Transmission Line)
- CLCND West Chambers System
- COH Distribution Expansion (see COH Treatment Expansion)
- COH Treatment Expansion
- Huntsville WTP
- Harris County MUD 50 WTP
- LLWSSSC Surface Water Project
- Luce Bayou Transfer
- NFBWA Internal Distribution (see NFBWA Transmission Line)
- NFBWA Shared Transmission
- NHCRWA Internal Distribution (see NHCRWA Transmission Line)
- NHCRWA Transmission Line
- Pearland SWTP
- Sealy Groundwater Treatment Expansion
- WHCRWA Internal Distribution (see WHCRWA Transmission Line)
- WHCRWA Transmission Line

For each of these management strategies a detailed technical memorandum is provided in Appendix 4B. Not all of the strategies evaluated are based on developing additional water. Several strategies

Table 4-4
Recommended Water Management Strategies

WMS	Max Project Volume (ac-ft/yr)	WWP Capital Cost $	WUG Capital Cost $	Starting Decade
Conservation Strategies:				
Industrial Conservation	TBD	$0	TBD	2010
Irrigation Conservation	77,881	$0	$757,436	2010
Municipal Conservation	105,494	$0	$0	2010
Contractual Strategies:				
Expand/Increase Current Contracts	142,599	$0	See Contracts	2010
New Contracts from Existing Supplies	83,558	$0	See Contracts	2010
Reallocation of Existing Supplies	N/A	$0	See Contracts	2010
TRA to SJRA Contract	76,476	$302,781,597	See Contracts	2040
TRA to Houston Contract	123,524	See Luce Bayou	See Contracts	2030
WUG-Level Contracts[1]	N/A	$0	$2,390,273,157	2010
WWP Contracts	N/A	$0	$0	2010
Groundwater Strategies:				
Expanded Use of Groundwater	90,617	$0	$165,928,999	2010
Interim Strategies	45,512	$0	$86,701,535	2010
New Groundwater Wells for Livestock	41	$0	$18,635	2020
Groundwater Reduction Plans:				
CHCRWA GRP	4,806	See CHCRWA Trans.	$0	2010
COH GRP	TBD	See COH Treatment	$58,235,873	2010
City of Missouri City GRP	17,562	$92,070,990	$6,618,706	2010
Fort Bend MUD 25 GRP	589	$0	$776,145	2020
Fort Bend WCID 2 GRP	5,753	$24,828,857	$0	2020
NFBWA GRP[2]	106,402	See NFBWA Trans.	$1,638,063	2020
NHCRWA GRP[2]	117,755	See NHCRWA Trans.	$17,814,585	2010
Pecan Grove GRP	1,700	$0	$15,960,000	2020
Richmond/Rosenberg GRP	7,500	$117,220,150	$0	2020
River Plantation GRP	368	$0	$484,926	2010
SJRA WRAP[3]	129,010	$900,000,000	$217,856,853	2020
Sugar Land GRP	9,796	$161,360,049	$6,360,101	2020
WHCRWA GRP[2]	78,839	See WHCRWA Trans	$35,268,970	2010
Infrastructure Strategies:				
BWA Brackish Groundwater	3,136	$30,570,395	See Contracts	2020
BWA Plant Expansion	8,400	$14,359,419	N/A	2020
CHCRWA Transmission Line	4,806	TBD	N/A	2010
CHCRWA Internal Distribution	4,806	TBD	N/A	2010
CLCND West Chambers System	2,800	$20,380,000	See Contracts	2020
COH Distribution Expansion	TBD	$261,040,000	N/A	2010
COH Treatment Expansion	Varies by decade	$2,045,672,161	N/A	2010
Harris County MUD 50 WTP	632	$0	$6,131,600	2020

Attachment C:

Amended Table 4A-3: Water Management Strategy Screening

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Region H
Table 4A-3: Water Management Strategy Screening

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Strategy Capital Cost ($)	Average Annual Cost of Water ($/ac-ft)	Major WMS	Earliest Potential Starting Decade	Firm Yield (ac-ft/yr)	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Decision Matrix Factors (High, Medium, Low): Cost	Yield	Location	Water Quality	Environment	Local Preference	Institutional Constraints / Risk of Implementability	Impacts on Water Resources	Impacts on Other Management Strategies	Total of Screening Factors	Selected as Part of 2001 Plan	Selected as Part of 2006 Plan
Screening Factor Weight:												1	1	1	1	1	1	1	1	1			
CHCRWA GRP	CHCRWA	Conversion of CHCRWA to surface water.	TBD	TBD		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0			2	No	No
COH GRP	COH	Conversion of portions of COH service area to surface water	See COH Treatment Expansion and Distribution Expansion	See COH Treatment Expansion and Distribution Expansion		2010	NA	Multiple		Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0				No	No
Missouri City GRP	Missouri City	Conversion of Missouri City and surrounding area to surface water. Also includes Aquifer Storage and Recovery.	$92,070,990 capital cost to WWP, $8,397,800 infrastructure cost to participating WUGs	$378 per ac-ft (WWP cost only - excludes infrastructure cost of customer WUGs / GRP participation)		2020 (2013)	4,790 (new supply from reuse + ASR)	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0			1	No	No
Fort Bend County MUD 25 GRP	Fort Bend MUD 25	A combination of reuse and surface water to allow for groundwater reduction.	$766,100 capital cost (estimated as $564 per acre-foot construction cost based on Wastewater Reuse for Municipal Irrigation WMS).	$499 for infrastructure - does not include customer contract rate		2020 (2013)	589 (Reuse)	Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0			1	No	No
Fort Bend County WCID No. 2 GRP	Fort Bend County WCID No. 2	Surface water conversion	$24,828,857	$353		2020 (2013)	NA	San Jacinto, San Jacinto-Brazos	No	Potential disturbance due to construction.	due to transmission line construction. Land required for plant	-1	0	1	0	0	1	0	0			1	No	No
NFBWA GRP	NFBWA	Conversion of NFBWA to surface water. Also includes reuse and major water supply infrastructure.	$1,638,000 infrastructure cost to WUGS. WWP infrastructure detailed seperately.	See inf. Cost		2020 (2013)	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0	0		2	No	No
NHCRWA GRP	NHCRWA	Conversion of NHCRWA to surface water. Also includes major water supply infrastructure.	$17,814,600 infrastructure cost to WUGS. WWP infrastructure detailed seperately.	See inf. Cost		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0	0		2	No	Yes
Pecan Grove GRP	Pecan Grove	Conversion of Pecan Grove to surface water. Also includes reuse	$15,960,000	$865		2020 (2013)	NA	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0			1	No	No
Richmond-Rosenberg GRP	Richmond, Rosenberg	Conversion of Richmond-Rosenberg to surface water.	$117,220,150 capital cost for WWP	NA - existing contract		2020 (2015)	NA	Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0			2	No	No
River Plantation GRP	River Plantation	Entering into GRP with River Plantation CC golf course to provide additional WWTP effluent for irrigation purposes	$484,926	495		2010	NA	San Jacinto	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	0	0	1	0	0	1	0	0			2	No	No
SJRA WRAP	Montgomery County	Conversion of Montgomery County to surface water. Also includes reuse and major water supply infrastructure.	$900,000,000 capital cost for WWP. $217,856,853 infrastructure cost for participating WUGs.	$649. (WWP cost only - excludes infrastructure cost of customer WUGs / GRP participation)		2020 (2015)	NA	San Jacinto	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0	0		1	No	No
Sugar Land GRP	Sugar Land	Conversion of Sugar Land and surrounding area to surface water. Also includes reuse.	$161,360,000 capital cost for WWP. $6,360,100 infrastructure cost for participating WUGs.	$1,234. (WWP cost only - excludes infrastructure cost of customer WUGs / GRP participation)		2020 (2013)	NA	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0	0		1	No	No
WHCRWA GRP	WHCRWA	Conversion of WHCRWA to surface water. Also includes reuse and major water supply infrastructure.	$35,269,000 infrastructure cost for participating WUGs. WWP infrastructure detailed seperately.	See WHCRWA Transmission and WHCRWA Internal Distribution.		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0	0		2		Yes
Infrastructure Strategies																								
BWA Brackish Groundwater	BWA	Desalinate of brackish groundwater from Gulf Coast Aquifer to enhance the yield of surface water sources in use in the lower Brazos River Basin.	$30,570,395	$390-594		2020	3,136	Multiple	No	Increased return flows form groundwater development and RO concentrate.	Limited disturbance outside of existing plant area.	-1	0	1	0	0	1	0	1	0		2	No	No
BWA Plant Expansion	BWA	Expansion of BWA's conventional SWTP to enhance the yield of surface water sources in use in the lower Brazos River Basin.	$14,359,419	$432		2020	NA	Multiple	No	Potential disturbance due to construction.	No disturbance outside of existing plant area.	-1	0	1	0	0	1	1	0	0		2	No	No
CHCRWA Transmission	CHCRWA	Transmission capacity development	TBD	TBD		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant		0	1	0	0	1	0	0			2	No	No
CHCRWA Distribution	CHCRWA	Distribution capacity development	TBD	TBD		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant		0	1	0	0	1	0	0			2	No	No
NFBWA Shared Transmission Line	NFBWA	Transmission capacity development	$213,000,000 capital cost	$150		2020 (2013)	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	0	0	1	0	0	1	0	0	0		2	No	No

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Attachment D:

Amended Table 4A-4: Water Management Strategy Environmental Impacts

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Region H

Table 4A-4: Water Management Strategy Environmental Impacts

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Instream Flows	Bay and Estuary Inflows	Wildlife Habitat	Wetlands	Threatened and Endangered Species	Cultural Resources	Evaluation of Impacts of Water Management Strategies on Threats to Natural Resources	Use of Environmental Planning Criteria or Site-Specific Information on Environmental Flow Needs	Description of Regional Planning Area	Description of Water Sources, including Major Springs	Description of Natural Resources (Animal, Vegetable, or Mineral)	Identification of Water Quality Problems	Identification of Threats to Natural Resources	Recommendations for Ecologically Unique River and Stream Segments	Recommendations that are Needed and Desirable to Protect Natural Resources
WHCRWA GRP	WHCRWA	Conversion of WHCRWA to surface water. Also includes reuse and major water supply infrastructure.	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows.	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Infrastructure Strategies																					
BWA Brackish Groundwater	BWA	Desalinate of brackish groundwater from Gulf Coast Aquifer to enhance the yield of surface water sources in use in the lower Brazos River Basin.	Multiple	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to stream.	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	TBD. Potential mitigation of impacts to Waters of the US from pipeline alignments.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
BWA Plant Expansion	BWA	Expansion of BWA's conventional SWTP to enhance the yield of surface water sources in use in the lower Brazos River Basin.	Multiple	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Low probability of significant impacts	Low probability of significant impacts	Limited potential for impact at existing plant site.	Limited potential for impact at existing plant site.	Limited potential for impact at existing plant site.	Limited potential for impact at existing plant site.	N/A	Diversions covered under existing supplies.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
CHCRWA Transmission	CHCRWA	Transmission capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
CHCRWA Distribution	CHCRWA	Distribution capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NFBWA Shared Transmission Line	NFBWA	Transmission capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows.	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NFBWA Internal Distribution	NFBWA	Distribution capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows.	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NHCRWA Transmission	NHCRWA	Transmission capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows.	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NHCRWA Internal Distribution	NHCRWA	Distribution capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows.	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
WHCRWA Transmission	WHCRWA	Transmission capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows.	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
WHCRWA Internal Distribution	WHCRWA	Distribution capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows.	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
West Chambers County Supply System	CLCND	Develop a surface water supply system to meet demands in western Chambers County with water from the Trinity basin.	Sabine to San Jacinto	Yes (previously permitted)	Potential introduction of invasive species	Conveyance requires extensive canal construction	Will reduce instream flows to convey water to the west	Return flows will be returned to Galveston Bay	Potential impact to habitat along transmission system alignment	Potential impact to wetlands along transmission system alignment	Potential impact to T&E species along transmission system alignment	Potential impact to cultural resources along transmission system alignment			2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
COH Treatment Expansion	Houston	Increasing capacity in COH treatment facilities infrastructure.	Trinity-San Jacinto, San Jacinto, San Jacinto-Brazos, Brazos	No	Footprint of facilities largely already developed.	Footprint of facilities largely already developed.	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A	N/A - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
COH Distribution Expansion	Houston	Distrubution expansion for WWP	San Jacinto	No	Footprint of facilities largely already developed.	Footprint of facilities largely already developed.	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat along transmission corridor.	Potential impact to habitat along transmission corridor.	Potential impact to habitat along transmission corridor.	Potential impact to cultural resources along transmission corridor.	N/A	N/A - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Huntsville WTP	Huntsville	WTP construction to utilize exisitno contracts	Trinity. San Jacinto	No	Potential impact to habitat on site	Land required for facility construction	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Harris County MUD 50 SWTP	Harris MUD 50	Treat surface water from SJRA for municipal use.	San Jacinto	No	Potential impact to habitat on site	Land required for facility construction	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
LLWSSSC Surface Water Project	Lake Livingston Water Supply and Sewer Service Company	Expansion of SWTP to meet municipal demands	Trinity	No	Potential impact to habitat on site	Land required for facility expansion	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Luce Bayou	COH	Development of a conveyance fro the Trinity River to Lake Houston	Trinity to San Jacinto	Yes (previously permitted)	Potential introduction of invasive species	Conveyance requires extensive canal construction	Reduces flow in the Trinity River below Liberty.	Return flows (typically equal to 60% of diversion) will return to Upper Galveston Bay vice Trinity Bay.	Conveyance requires 23.6 miles of canal. Blending supply in Lake Houston may affect lake habitat.	Potential impact due to diversion structure. Potential wetland impacts due to project.	Potential impact to White-faced Ibis, Wood Stork and Alligator Snapping Turtle habitat through reduced flows in lower Trinity River. Increased flow in Luce Bayou may impact Creek Chubsucker habitat.	Privately owned ranches and farms along Luce Bayou. Pump station study identified historic homestead, which was studied and cataloged at the time of the original permit.			2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay

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Attachment E:

Amended Table 4A-5: Recommended WMS by County

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Region H
Table 4A-5: Reccommended WMS by County (ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Austin						
Initial Shortage	0	-739	-1,240	-1,496	-1,635	-1,865
Expanded GW	0	739	1,240	1,496	1,635	1,865
Municipal Conservation	0	223	251	265	273	285
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	223	251	265	273	285
Brazoria						
Initial Shortage	-150,907	-186,760	-211,634	-238,588	-266,405	-299,199
Expanded GW	0	4,049	12,988	13,515	15,658	16,209
Municipal Conservation	1,476	2,610	2,978	3,249	3,567	3,918
Contract Expansions	7,750	7,750	7,750	7,750	7,750	7,750
Net Shortage	-141,681	-172,351	-187,918	-214,074	-239,430	-271,322
Irrigation Conservation	18,792	18,792	18,792	18,792	18,792	18,792
Wastewater Reclamation for Mun. Irrigation	0	0	116	227	344	465
Brazoria Co. Interruptible Supplies for Irr.	98,189	86,759	64,000	64,000	64,000	64,000
Reallocate Existing Supply	13,694	13,694	13,895	13,988	14,019	13,694
Interim Strategies	24,916	0	0	0	0	0
GCWA Offchannel Reservoir	0	0	39,500	39,500	39,500	39,500
Allens Creek Lake/Reservoir	0	45,277	41,779	66,665	58,092	66,196
BRA System Operations Permit	0	3,010	3,010	3,010	3,010	3,010
Brazoria OCR	0	0	0	0	0	24,000
Freeport Desalination Plant	0	0	0	0	33,600	33,600
Dow Offchannel Reservoir	0	21,800	21,800	21,800	21,800	21,800
New Groundwater Wells for Livestock	0	27	27	27	27	27
BWA Brackish Groundwater	0	3,136	3,136	3,136	3,136	3,136
Total after Recommendations	13,910	20,144	18,137	17,071	16,890	16,898
Chambers						
Initial Shortage	-42,520	-47,412	-50,831	-54,251	-57,612	-61,065
Expanded GW	0	577	681	796	905	1,010
Municipal Conservation	137	195	219	239	263	291
Contract Expansions	0	0	0	0	0	0
Net Shortage	-42,383	-46,640	-49,931	-53,216	-56,444	-59,764
Irrigation Conservation	24,018	24,018	24,018	24,018	24,018	24,018
CLCND W Chambers System	0	1,691	1,978	2,235	2,511	2,804
Reallocate Existing Supply	21,010	21,264	21,389	21,509	21,627	21,725
Interim Strategies	903	0	0	0	0	0
New Contract from Existing Supply	13,823	17,083	19,972	22,888	25,732	28,672
Total after Recommendations[1]	17,371	17,416	17,426	17,434	17,444	17,455

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Attachment F:

Amended Table 4A-6: Decadal WMS Summary

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Region H
Table 4A-6: Decadal WMS Summary

WMS	Starting Decade	Project Volume (ac-ft/yr)						WWP Capital Cost ($)						WUG Capital Cost ($)					
		2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
Conservation Strategies:																			
Industrial Conservation	2010							$0	$0	$0	$0	$0	$0						
Irrigation Conservation	2010	71,275	71,275	71,275	71,275	77,881	77,881	$0	$0	$0	$0	$0	$0	$752,268	$0	$0	$0	$1,153	$4,015
Municipal Conservation	2010	45,605	65,318	75,696	84,503	94,392	105,494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Contractual Strategies:																			
Expand/Increase Current Contracts	2010	7,750	145,735	103,850	89,582	80,279	69,503	$0	$0	$0	$0	$0	$0			See WUG Contracts			
New Contracts from Existing Supplie	2010	36,847	48,370	58,730	77,694	80,570	83,558	$0	$0	$0	$0	$0	$0			See WUG Contracts			
Reallocation of Existing Supplies	2010							$0	$0	$0	$0	$0	$0			See WUG Contracts			
TRA to SJRA Contract	2040	0	0	0	7,935	39,096	76,476	$0	$0	$0	$302,781,597	$0	$0			See WUG Contracts			
TRA to Houston Contract	2030	0	0	116,738	123,524	123,524	123,524	See Luce Bayou								See WUG Contracts			
WUG-Level Contracts[1]	2010			N/A				$0	$0	$0	$0	$0	$0	$350,454,499	$671,560,117	$367,706,601	$368,720,609	$288,157,583	$343,673,748
WWP Contracts	2010			N/A				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Groundwater Strategies:																			
Expanded Use of Groundwater	2010	0	40,159	62,297	68,916	80,337	90,617	$0	$0	$0	$0	$0	$0	$0	$59,415,362	$40,583,127	$21,583,224	$21,103,733	$23,243,553
Interim Strategies	2010	45,512	0	0	0	0	0	$0	$0	$0	$0	$0	$0	$86,701,535	$0	$0	$0	$0	$0
New Groundwater Wells for Livestoc	2020	0	41	41	41	41	41	$0	$0	$0	$0	$0	$0	$0	$18,635	$0	$0	$0	$0
Groundwater Reduction Plans:																			
CHCRWA GRP	2010	2,375	4,146	4,789	4,806	4,806	4,806	See CHCRWA Trans.						$0	$0	$0	$0	$0	$0
COH GRP	2010			TBD				See COH Treatment						$8,836,520	$17,799,888	$12,253,354	$7,276,113	$6,014,466	$6,055,532
City of Missouri City GRP	2010	0	5,182	9,431	13,149	13,149	17,562	$0	$51,260,490	$40,810,500	$0	$0	$0	$0	$2,358,074	$2,025,087	$1,630,399	$544,508	$60,638
Fort Bend MUD 25 GRP	2020 (2013)	0	589	589	589	589	589	$0	$0	$0	$0	$0	$0	$0	$776,145	$0	$0	$0	$0
Fort Bend WCID 2 GRP	2020 (2013)	0	2,296	5,753	5,753	5,753	5,753	$0	$10,631,491	$7,098,683	$7,098,683	$0	$0	$0	$0	$0	$0	$0	$0
NFBWA GRP[2]	2020 (2013)	35,009	61,021	70,363	84,943	96,103	106,402	See NFBWA Trans.						$0	$249,735	$358,017	$87,191	$533,359	$409,761
NHCRWA GRP[2]	2010	34,714	91,167	117,755	99,625	81,126	117,755	See NHCRWA Trans.						$1,780,852	$4,837,262	$2,797,086	$2,909,781	$2,373,851	$3,115,753
Pecan Grove GRP	2020 (2013)	866	866	1,731	1,731	1,731	1,731	$0	$0	$0	$0	$0	$0	$15,960,000	$0	$0	$0	$0	$0
Richmond/Rosenberg GRP	2020 (2013)	7,500	7,500	7,500	7,500	7,500	7,500	$0	$43,205,325	$29,963,475	$29,897,900	$0	$14,153,450	$0	$0	$0	$0	$0	$0
River Plantation GRP	2010	168	368	368	368	368	368	$0	$0	$0	$0	$0	$0	$221,379	$263,547	$0	$0	$0	$0
SJRA WRAP[3]	2020 (2013)	0	36,377	55,538	62,517	92,677	129,010	$0	$380,000,000	$180,000,000	$200,000,000	$140,000,000	$0	$0	$67,254,547	$53,629,599	$33,814,326	$31,902,735	$31,255,646
Sugar Land GRP	2020 (2013)	0	1,587	7,987	8,656	8,915	9,796	$0	$82,825,000	$78,535,049	$0	$0	$0	$0	$1,130,682	$2,868,604	$1,726,810	$574,465	$59,540
WHCRWA GRP[2]	2010	21,678	52,274	66,761	73,196	75,985	78,839	See WHCRWA Trans						$5,832,511	$11,987,019	$5,649,170	$3,774,316	$3,888,105	$4,137,849
Infrastructure Strategies:																			
BWA Bracksh Groundwater	2020	0	3,136	3,136	3,136	3,136	3,136	$0	$30,570,395	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
BWA Plant Expansion	2020	0	8,400	8,400	8,400	8,400	8,400	$0	$14,359,419	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
CHCRWA Transmission Line	2010	2,375	4,146	4,789	4,806	4,806	4,806	TBD						N/A	N/A	N/A	N/A	N/A	N/A
CHCRWA Internal Distribution	2010	2,375	4,146	4,789	4,806	4,806	4,806	TBD						N/A	N/A	N/A	N/A	N/A	N/A
CLCND West Chambers System	2020 (2014)	0	1,700	2,000	2,200	2,500	2,800	$0	$20,380,000	$0	$0	$0	$0			See WUG Contracts			
COH Distribution Expansion	2010			TBD				$0	$229,390,000	$31,650,000	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
COH Treatment Expansion	2010			Varies by decade				$66,895,529	$975,979,521	$446,248,855	$223,261,769	$166,643,243	$166,643,243	N/A	N/A	N/A	N/A	N/A	N/A
Harris County MUD 50 WTP	2020 (2013)	560	560	560	560	588	632	$0	$0	$0	$0	$0	$0	$6,131,600	$0	$0	$0	$0	$0
Huntsville WTP	2010	11,200	11,200	11,200	11,200	11,200	11,200	$61,023,906	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LLWSSSC Surface Water Project	2010	954	954	954	954	954	954	$0	$0	$0	$0	$0	$0	$3,087,974	$0	$0	$0	$0	$0
Luce Bayou Transfer	2020	0	128,259	206,276	207,629	205,171	270,742	$0	$253,916,914	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NFBWA Internal Distribution	2020 (2013)	35,009	61,021	70,363	84,943	96,103	106,402	$74,000,000	$15,000,000	$106,000,000	$10,000,000	$10,000,000	$10,000,000	N/A	N/A	N/A	N/A	N/A	N/A
NFBWA Shared Transmission Line	2020 (2013)	0	21,878	39,405	52,595	62,606	71,876	$0	$14,000,000	$142,000,000	$57,000,000	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Internal 2010 Distribution	2010	34,714	34,714	34,714	34,714	34,714	34,714	$153,149,640	$0	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Internal 2020 Distribution	2020	0	91,167	91,167	91,167	91,167	91,167	$0	$345,292,192	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Internal 2030 Distribution	2030	0	0	117,755	117,755	117,755	117,755	$0	$0	$37,439,584	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Transmission 2010	2010	34,714	34,714	34,714	34,714	34,714	34,714	$80,690,624	$0	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Transmission 2020	2020	0	91,167	91,167	91,167	91,167	91,167	$0	$172,558,512	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Transmission 2030	2030	0	0	117,755	117,755	117,755	117,755	$0	$0	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
Pearland SWTP	TBD	6,720	6,720	6,720	13,420	13,420	13,420	$0	$0	$0	$0	$0	$0	$46,500,000	$218,500,000	$0	$0	$0	$0
Sealy GW Treatment Expansion		0	360	360	360	360	888	$0	$0	$0	$0	$0	$0	$0	$6,450,000	$0	$0	$0	$0
WHCRWA Internal Distribution	2010	21,678	52,274	66,761	73,196	75,985	78,839	$135,309,000	$340,470,000	$76,693,000	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
WHCRWA Transmission Line	2010	21,678	52,274	66,761	73,196	75,985	78,839	$45,110,193	$244,974,000	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
Reservoir Strategies:																			
Allens Creek Reservoir	2020	0	57,393	55,096	87,781	99,650	99,650	$0	$222,752,400	$0	$0	$0	$0			See WUG Contracts			
Brazoria County Off-channel Reserv	2060	0	0	0	0	0	24,000	$0	$0	$0	$0	$0	$173,898,602			See WUG Contracts			
Dow Off-channel Reservoir	2020	0	21,800	21,800	21,800	21,800	21,800	$0	$124,468,000	$0	$0	$0	$0			See WUG Contracts			
Fort Bend County Off-channel Rese	2050	0	0	0	0	90	45,943	$0	$0	$0	$0	$202,514,788	$0			See WUG Contracts			
GCWA Off-channel Reservoir	2030	0	0	39,500	39,500	39,500	39,500	$0	$0	$197,448,012	$0	$0	$0			See WUG Contracts			
Reuse Strategies:																			
Fulshear Reuse	TBD	0	287	430	430	430	430	$0	$0	$0	$0	$0	$0	$0	$378,189	$188,436	$0	$0	$0
Houston Indirect Reuse	2040	0	0	0	66,420	114,679	128,801	$0	$0	$0	$0	$0	$0	$0	$0	$0	$276,409,030	$239,326,921	$206,086,899
Montgomery MUD 8/9 Indirect Reus	2016	0	657	816	1,120	1,120	1,120	$0	$0	$0	$0	$0	$0	$0	$7,171,477	$1,743,456	$3,330,754	$0	$0
NHCRWA Indirect Reuse	2040	0	0	0	7,300	16,300	16,300	$0	$0	$0	$0	$0	$0	$0	$0	$0	$32,223,510	$34,555,184	$0
Wastewater Reuse for Industry	2060	0	0	0	0	0	67,200	$0	$0	$0	$0	$0	$332,051,761	$0	$0	$0	$0	$0	$0
Wastewater Reclamation for Mun. Irrigation	2030	0	0	7,272	15,425	25,561	36,388	$0	$0	$0	$0	$0	$0	$0	$0	$9,582,558	$10,837,039	$13,363,138	$14,260,514
Permit Strategies:																			
BRA System Operations Permit	2020	0	6,621	18,870	25,350	25,350	25,350	TBD								See WUG Contracts			
Houston Bayous Permit*	2020	0	0	0	0	0	0	$0	$20,956,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Other Strategies:																			
Brazoria Co. Interruptible Supplies fr	2010	104,977	86,759	64,000	64,000	64,000	64,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Freeport Desalination Plant		0	0	0	0	33,600	33,600	$0	$0	$0	$255,699,000	$0	$0			See WUG Contracts			
Brazos Saltwater Barrier	2030			N/A				$0	$44,470,739	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Alternative Strategies:																			
Sabine to Region H Transfer	2030			N/A - Up to 486,500 ac-ft				$0	$0	$760,813,320	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
Little-River Off-Channel Reservoir	2040			N/A - Up to 27,225 ac-ft				$0	$0	$0	$137,356,000	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
Montgomery Co. MUD 8/9 Brackish	2010			N/A - Up to 2,240 ac-ft				N/A	N/A	N/A	N/A	N/A	N/A	$12,000,000	$0	$0	$0	$0	$0

Attachment G:

Amended Table 4A-7: WMS Supply Allocations by WUG

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WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	Supply Volume (ac-ft)						Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
												2010	2020	2030	2040	2050	2060			
ALVIN	H	SAN JACINTO-BRAZOS	BRAZORIA	8800133000	8800133000202011	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	BRAZORIA	1290012	0	0	0	0	0	0	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	8807640000	8807640000811	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	87	89	89	89	89	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
COUNTY-OTHER	H	BRAZOS	BRAZORIA	0807570200	0807570200202012	BRAZOSPORT WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	116	129	129	137	146	Y	ALLENS CREEK/ LAKE/RESERVOIR	BWA to WUG Contract
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	0807570200	0807570200202013	BRAZOSPORT WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	1,387	1,428	2,085	2,528	2,528	Y	ALLENS CREEK/ LAKE/RESERVOIR	BWA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	0807570202	0807570202011	BRAZOSPORT WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	5	793	2,788	Y	ALLENS CREEK/ LAKE/RESERVOIR	BWA to WUG Contract
COUNTY-OTHER	H	BRAZOS	FORT BEND	0807570279	0807570279202012	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	3,857	11,288	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	0807570279	0807570279207910	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	410	1,471	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	0807570279	0807570279207911	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	121	6,426	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	8801450000	8801450000811	GALVESTON COUNTY WCID #1	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	181	274	365	365	376	Y	ALLENS CREEK/ LAKE/RESERVOIR	GC WCID 1 Contract
FAIRCHILDS	H	BRAZOS	FORT BEND	0810190000	0810190000207912	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	126	309	164	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	0841130000	0841130000207912	MISSOURI CITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	0	88	Y	ALLENS CREEK/ LAKE/RESERVOIR	Missouri City to WUG Contract
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	0841177000	0841177000207912	SUGAR LAND	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	548	313	N	ALLENS CREEK/ LAKE/RESERVOIR	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	0841210000	0841210000207911	MISSOURI CITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	122	52	Y	ALLENS CREEK/ LAKE/RESERVOIR	Missouri City to WUG Contract
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	0841220000	0841220000202011	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	1,730	946	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
FORT BEND COUNTY MUD #81	H	BRAZOS	FORT BEND	0841280000	0841280000207912	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	398	734	788	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
IRRIGATION	H	BRAZOS	BRAZORIA	0810040020	0810040020202012	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	50	50	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	0810040020	0810040020202011	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	13626	13626	13723	13,626	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
IRRIGATION	H	SAN JACINTO-BRAZOS	GALVESTON	0810040494	0810040494811	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	6788	6788	6788	6788	6788	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
ITASKA	H	SAN JACINTO-BRAZOS	GALVESTON	0801160000	0801160000811	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	208	230	237	241	247	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	0803500000	0803500000811	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	3486	3837	3909	3995	4093	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
LEAGUE CITY	H	SAN JACINTO-BRAZOS	HARRIS	0803500000	0803500000111	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	15	15	15	16	16	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
MANUFACTURING	H	BRAZOS	BRAZORIA	0810010000	0810010000202012	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	44720	29791	46813	35698	36716	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	0810010020	0810010020207911	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	1815	0	0	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
MANUFACTURING	H	BRAZOS	FORT BEND	0810010079	0810010079207912	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	38	0	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO	FORT BEND	0810010079	0810010079207910	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	62	108	0	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
MANVEL	H	SAN JACINTO-BRAZOS	BRAZORIA	0807210000	0807210000202011	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	46	44	44	46	51	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
MINING	H	BRAZOS	BRAZORIA	0810030020	0810030020202012	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	75	93	110	127	143	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	BRAZOS-COLORADO	BRAZORIA	0810030020	0810030020202013	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	274	386	502	647	798	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	0810030020	0810030020207911	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	46	76	115	168	217	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	BRAZOS	FORT BEND	0810030079	0810030079207912	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	4	0	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	SAN JACINTO	FORT BEND	0810030079	0810030079207910	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	3	0	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	FORT BEND	0810030079	0810030079207911	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	121	61	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	GALVESTON	0810030084	0810030084811	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	21	24	28	31	34	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
MISSOURI CITY	H	SAN JACINTO	HARRIS	0804090000	0804090000100	MISSOURI CITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	68	101	321	478	478	Y	ALLENS CREEK/ LAKE/RESERVOIR	Missouri City to WUG Contract
MOBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	FORT BEND	0842460000	0842460000207911	BRAZOS RIVER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	0	246	Y	ALLENS CREEK/ LAKE/RESERVOIR	BRA to WUG Contract
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	0804557000	0804557000202011	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	539	2068	4198	6788	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	0804557000	0804557000100111	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	0	136	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	0843020000	0843020000207911	SUGAR LAND	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	149	40	Y	ALLENS CREEK/ LAKE/RESERVOIR	Sugar Land to WUG Contract
RICHMOND	H	BRAZOS	FORT BEND	0805020000	0805020000207912	RICHMOND-ROSENBERG	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	0	81	Y	ALLENS CREEK/ LAKE/RESERVOIR	Richmond-Rosenberg to WUG Contract
ROSENBERG	H	BRAZOS	FORT BEND	0805130000	0805130000207912	RICHMOND-ROSENBERG	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	0	1,062	Y	ALLENS CREEK/ LAKE/RESERVOIR	Richmond-Rosenberg to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	GALVESTON	0810020984	0810020984811	GULF COAST WATER AUTHORITY	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	1381	1992	3818	3838	5051	Y	ALLENS CREEK/ LAKE/RESERVOIR	GCWA to WUG Contract
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	0805850000	0805850000207911	SUGAR LAND	ALLENS CREEK/ LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	122	328	Y	ALLENS CREEK/ LAKE/RESERVOIR	Sugar Land to WUG Contract
COUNTY-OTHER	H	BRAZOS	FORT BEND	0807570279	0807570279207912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	0	0	0	426	426	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	0807570279	0807570279207910	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	0	61	61	61	61	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	0807570279	0807570279207911	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	0	0	0	1950	1950	Y	BRA SYSTEM OPERATIONS PERMIT	GCWA to WUG Contract
FAIRCHILDS	H	BRAZOS	FORT BEND	0810190000	0810190000207912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	125	354	354	354	354	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	0841130000	0841130000207912	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	0	403	668	668	668	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	0841177000	0841177000207912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	150	245	245	245	245	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #108	H	BRAZOS	FORT BEND	0841188000	0841188000207912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	146	312	312	312	312	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #111	H	BRAZOS	FORT BEND	0841190000	0841190000207912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	186	417	417	417	417	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	0841210000	0841210000207911	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	0	542	542	542	542	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	0841220000	0841220000207911	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	0	1025	1025	1025	1025	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
FORT BEND COUNTY MUD #67	H	BRAZOS	FORT BEND	0841260000	0841260000207912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	197	441	441	441	441	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #68	H	BRAZOS	FORT BEND	0841270000	0841270000207912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	144	324	324	324	324	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #69	H	BRAZOS	FORT BEND	0841280000	0841280000207912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	117	266	266	266	266	Y	BRA SYSTEM OPERATIONS PERMIT	GCWA to WUG Contract
FORT BEND COUNTY MUD #81	H	BRAZOS	FORT BEND	0841280000	0841280000207912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	0	734	734	734	734	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MANUFACTURING	H	BRAZOS	BRAZORIA	0810010020	0810010020202012	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	2776	2776	2776	2776	2776	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MANUFACTURING	H	BRAZOS	FORT BEND	0810010079	0810010079207912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	0	459	459	459	459	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO	FORT BEND	0810010079	0810010079207910	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	623	1292	1292	1292	1292	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MEADOWS	H	SAN JACINTO	FORT BEND	0807920000	0807920000207910	FORT BEND COUNTY WCID #2	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	647	993	993	993	993	Y	BRA SYSTEM OPERATIONS PERMIT	FB WCID 2 to WUG Contract
MEADOWS	H	SAN JACINTO-BRAZOS	FORT BEND	0807920000	0807920000207911	FORT BEND COUNTY WCID #2	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	49	99	99	99	99	Y	BRA SYSTEM OPERATIONS PERMIT	FB WCID 2 to WUG Contract
MINING	H	BRAZOS	BRAZORIA	0810030020	0810030020202012	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	44	44	44	44	44	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	BRAZOS-COLORADO	BRAZORIA	0810030020	0810030020202013	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	160	160	160	160	160	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	0810030020	0810030020207911	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	22	27	27	27	27	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	BRAZOS	FORT BEND	0810030079	0810030079207912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	199	383	383	383	383	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	SAN JACINTO	FORT BEND	0810030079	0810030079207910	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	77	165	165	165	165	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	FORT BEND	0810030079	0810030079207911	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	86	703	717	717	717	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MISSOURI CITY	H	BRAZOS	FORT BEND	0804090000	0804090000207912	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	395	1287	1287	1287	1287	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
MISSOURI CITY	H	SAN JACINTO	HARRIS	0804090000	0804090000100	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	488	1029	1029	1029	1029	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	0804090000	0804090000207911	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	0	2809	5675	5675	5675	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
MOBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	FORT BEND	0842460000	0842460000207911	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	0	10	10	10	10	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	0843020000	0843020000207911	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	87	139	139	139	139	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
SIENNA PLANTATION MUD #2	H	SAN JACINTO-BRAZOS	FORT BEND	0843340000	0843340000207911	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	316	746	772	772	772	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
SUGAR LAND	H	SAN JACINTO	FORT BEND	0805850000	0805850000207910	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	0	35	35	35	35	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	0805850000	0805850000207911	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208012	0	0	778	1216	1216	1216	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
IRRIGATION	H	BRAZOS	BRAZORIA	0810040020	0810040020202012	GULF COAST WATER AUTHORITY	BRAZORIA INTERRUPTIBLE IRRIGATION SUPPLY	H	BRAZOS	BRAZORIA	8953011	1454	1355	1355	1355	1355	1355	Y	BRAZORIA INTERRUPTIBLE IRRIGATION	Irrigation
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	0810040020	0810040020202011	GULF COAST WATER AUTHORITY	BRAZORIA INTERRUPTIBLE IRRIGATION SUPPLY	H	BRAZOS	BRAZORIA	8953011	60173	45301	50701	51332	56843	56843	Y	BRAZORIA INTERRUPTIBLE IRRIGATION	Irrigation
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	0810040020	0810040020202011	GULF COAST WATER AUTHORITY	BRAZORIA INTERRUPTIBLE IRRIGATION SUPPLY - SJB	H	SAN JACINTO-BRAZOS	BRAZORIA	8953011	32012	40095	7000	7000	7000	7000	Y	BRAZORIA INTERRUPTIBLE IRRIGATION	Irrigation
IRRIGATION	H	SAN JACINTO-BRAZOS	GALVESTON	0810040494	0810040494811	GULF COAST WATER AUTHORITY	BRAZORIA INTERRUPTIBLE IRRIGATION SUPPLY - SJB	H	SAN JACINTO-BRAZOS	BRAZORIA	8953011	6788	0	0	0	0	0	Y	BRAZORIA INTERRUPTIBLE IRRIGATION	Irrigation
MANUFACTURING	H	BRAZOS	BRAZORIA	0810010020	0810010020202012	BRAZOS RIVER AUTHORITY	BRAZORIA OCR	H	BRAZOS	RESERVOIR	BRAOCR12	0	0	0	0	0	20244	Y	BRAZORIA OCR	BRAZORIA OCR
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	0810010020	0810010020202011	BRAZOS RIVER AUTHORITY	BRAZORIA OCR	H	BRAZOS	RESERVOIR	BRAOCR12	0	0	0	0	3696	0	Y	BRAZORIA OCR	BRA to WUG Contract
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	0809220000	0809220000306908	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279808	0	42	52	61	69	74	Y	CLCND W Chambers System	CLCND to WUG Contract
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	0809220000	0809220000306909	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279808	0	238	298	363	434	478	Y	CLCND W Chambers System	CLCND to WUG Contract
COUNTY-OTHER	H	TRINITY	CHAMBERS	0807570306	0807570306306908	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279808	0	167	180	172	168	168	Y	CLCND W Chambers System	CLCND to WUG Contract
COUNTY-OTHER	H	TRINITY-SAN JACINTO	CHAMBERS	0807570306	0807570306306909	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279808	0	105	105	94	83	83	Y	CLCND W Chambers System	CLCND to WUG Contract
MONT BELVIEU	H	TRINITY	CHAMBERS	0804130000	0804130000306908	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279808	0	677	824	965	1099	1239	Y	CLCND W Chambers System	CLCND to WUG Contract
MONT BELVIEU	H	TRINITY-SAN JACINTO	CHAMBERS	0804130000	0804130000306909	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279808	0	369	339	396	465	502	Y	CLCND W Chambers System	CLCND to WUG Contract
OLD RIVER-WINFREE	H	TRINITY	CHAMBERS	0807270000	0807270000306908	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279808	0	178	189	198	211	225	Y	CLCND W Chambers System	CLCND to WUG Contract
BLUE BELL MANOR UTILITY COMPANY	H	SAN JACINTO	HARRIS	0846260000	0846260000100	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	140	393	413	407	402	402	Y	COH GRP	COH GRP Participation
EL DORADO UD	H	SAN JACINTO	HARRIS	0846280000	0846280000100	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	150	407	429	445	445	445	Y	COH GRP	COH GRP Participation
GREEN TRAILS MUD	H	SAN JACINTO	HARRIS	0841430000	0841430000100

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
HUMBLE	H	SAN JACINTO	HARRIS	080289000	08028900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	1718	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
LAKE JACKSON	H	SAN JACINTO-BRAZOS	BRAZORIA	080338000	08033800002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	744	708	830	1049	1349	1703	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
LAKE JACKSON	H	SAN JACINTO-BRAZOS	BRAZORIA	080338000	08033800002011	BRAZOSPORT WATER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	561	584	625	682	750	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	326	252	130	124	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612		844	4	6	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	BRAZOSPORT WATER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	311	128	127	102	102	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	FORT BEND	081001079	08100107907911	FORT BEND CO. WCID 1	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	FORT BEND	346110517011	0	148	824	940	1016	1016	Y	EXPAND/INCREASE CURRENT CONTRACTS	FB WCID 1 to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	HARRIS	081001101	08100110110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	8611	3177	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	444	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	NFBWA to WUG Contract
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	30880	30880	32734	29030	25398	Y	EXPAND/INCREASE CURRENT CONTRACTS	NHCRWA to WUG Contract
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	25573	14181	7419	3616	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	NHCRWA to WUG Contract
OYSTER CREEK	H	SAN JACINTO-BRAZOS	BRAZORIA	080730000	08073000002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	25	31	42	57	76	100	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
OYSTER CREEK	H	SAN JACINTO-BRAZOS	BRAZORIA	080730000	08073000002011	BRAZOSPORT WATER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	26	28	31	35	39	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
RICHWOOD	H	SAN JACINTO-BRAZOS	BRAZORIA	080501000	08050100002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	36	33	36	42	56	76	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
RICHWOOD	H	SAN JACINTO-BRAZOS	BRAZORIA	080501000	08050100002011	BRAZOSPORT WATER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	56	57	58	61	64	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084329000	08432900008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	117	117	117	117	117	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084329000	08432900008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	930	930	930	930	930	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084329000	08432900008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	213	213	213	213	213	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	967	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	Pasadena to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	3286	3357	4189	5154	6027	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
SUNBELT FWSD	H	SAN JACINTO	HARRIS	084350000	08435000010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	2842	1459	553	246	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
TEXAS CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080602000	08060200008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	940	940	940	940	940	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TEXAS CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080602000	08060200008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	7444	7444	7444	7444	7444	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TEXAS CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080602000	08060200008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	1701	1701	1701	1701	1701	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	080973000	08097300008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	59	59	59	59	59	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	080973000	08097300008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	465	465	465	465	465	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	080973000	08097300008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	106	106	106	106	106	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	219	471	286	209	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	WHCRWA to WUG Contract
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	31618	12123	6225	3861	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	WHCRWA to WUG Contract
AMES	H	TRINITY	LIBERTY	080676000	08067600014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	22	42	60	84	113	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ANGLETON	H	SAN JACINTO-BRAZOS	BRAZORIA	080018000	08001800002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	46	58	54	61	71	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAILEY'S PRAIRIE	H	BRAZOS	BRAZORIA	080817000	08081700002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	0	0	0	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAILEY'S PRAIRIE	H	SAN JACINTO-BRAZOS	BRAZORIA	080817000	08081700002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	3	5	7	10	15	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAYOU VISTA	H	SAN JACINTO-BRAZOS	GALVESTON	080759000	08075900008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	3	4	4	4	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAYTOWN	H	TRINITY-SAN JACINTO	CHAMBERS	080042000	08004200003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	HARRIS	1011509	0	9	14	18	23	28	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAYTOWN	H	SAN JACINTO	HARRIS	080042000	08004200010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	1	1	1	2	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAYTOWN	H	TRINITY-SAN JACINTO	HARRIS	080042000	08004200010109	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	HARRIS	1011509	0	1	7	7	7	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BEACH CITY	H	TRINITY	CHAMBERS	080822000	08082200003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	0	2	3	4	6	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	080822000	08082200003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	0	22	35	44	52	58	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BEASLEY	H	BRAZOS	FORT BEND	081012000	08101200007912	None	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	1	2	4	6	8	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BEASLEY	H	BRAZOS-COLORADO	FORT BEND	081012000	08101200007913	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	FORT BEND	0791513	0	11	24	38	58	82	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	52	104	104	104	104	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BELLVILLE	H	BRAZOS	AUSTIN	080048000	08004800000812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	285	472	568	618	697	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BRAZORIA COUNTY MUD #1	H	SAN JACINTO-BRAZOS	BRAZORIA	084030000	08403000002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	300	650	955	1294	1648	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BRAZORIA COUNTY MUD #2	H	BRAZOS	BRAZORIA	084031000	08403100002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	380	813	1200	1621	2060	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BRAZORIA COUNTY MUD #3	H	SAN JACINTO-BRAZOS	BRAZORIA	084032000	08403200002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	217	468	687	931	1186	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BROOKSHIRE	H	BRAZOS	WALLER	080077000	08007700023712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	124	304	506	754	1050	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BROOKSIDE VILLAGE	H	SAN JACINTO-BRAZOS	BRAZORIA	080078000	08007800002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	14	39	63	91	124	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BUFFALO	H	TRINITY	LEON	080083000	08008300014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	36	53	49	44	47	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CENTERVILLE	H	TRINITY	LEON	080105000	08010500014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	14	21	18	16	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CLEAR BROOK CITY MUD WOODMEADOWS	H	SAN JACINTO	HARRIS	084063000	08406300010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	18	38	38	38	38	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	080764000	08076400008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	1	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CLEVELAND	H	SAN JACINTO	LIBERTY	080116000	08011600014610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	24	51	75	123	188	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CLUTE	H	SAN JACINTO-BRAZOS	BRAZORIA	080118000	08011800002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	14	20	32	44	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COLDSPRING	H	SAN JACINTO	SAN JACINTO	080122000	08012200020410	None	GULF COAST AQUIFER	H	SAN JACINTO	SAN JACINTO	2041510	0	7	12	15	16	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COLDSPRING	H	TRINITY	SAN JACINTO	080122000	08012200020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	23	42	53	59	62	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	37	359	626	858	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CONSOLIDATED WSC	H	TRINITY	WALKER	084071000	08407100023608	None	YEGUA-JACKSON AQUIFER	H	TRINITY	WALKER	2363108	0	1	1	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS-COLORADO	AUSTIN	080757008	08075700800813	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	AUSTIN	0081513	0	26	45	53	57	66	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	COLORADO	AUSTIN	080757008	08075700800814	None	GULF COAST AQUIFER	H	COLORADO	AUSTIN	0081514	0	3	5	5	6	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	141	230	279	321	366	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	1804	2457	2514	2437	2356	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS	LEON	080757145	08075714514512	None	CARRIZO-WILCOX AQUIFER	H	BRAZOS	LEON	1451012	0	21	26	17	10	13	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	LEON	080757145	08075714514508	None	SPARTA AQUIFER	H	TRINITY	LEON	1452708	0	7	8	5	3	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	LEON	080757145	08075714514508	None	QUEEN CITY AQUIFER	H	TRINITY	LEON	1452408	0	6	8	5	2	3	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	LEON	080757145	08075714514508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	7	8	5	3	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	NECHES	LIBERTY	080757146	08075714614606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	25	49	74	101	134	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	NECHES-TRINITY	LIBERTY	080757146	08075714614607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	LIBERTY	1461507	0	1	3	5	7	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO	LIBERTY	080757146	08075714614610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	210	413	624	851	1133	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	LIBERTY	080757146	08075714614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	156	463	789	1139	1584	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY-SAN JACINTO	LIBERTY	080757146	08075714614609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	LIBERTY	1461509	0	30	60	90	123	163	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS	MADISON	080757157	08075715715712	None	SPARTA AQUIFER	H	BRAZOS	MADISON	1572712	0	4	7	9	12	16	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	MADISON	080757157	08075715715708	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	MADISON	1571008	0	50	100	57	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	MADISON	080757157	08075715715708	None	QUEEN CITY AQUIFER	H	TRINITY	MADISON	1572408	0	11	6	4	9	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	MADISON	080757157	08075715715708	None	SPARTA AQUIFER	H	TRINITY	MADISON	1572708	0	0	0	8	91	156	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	406	2740	5360	7371	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	POLK	080757187	08075718718708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1871508	0	71	124	174	260	356	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO	SAN JACINTO	080757204	08075720420410	None	GULF COAST AQUIFER	H	SAN JACINTO	SAN JACINTO	2041510	0	106	184	223	246	261	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	SAN JACINTO	080757204	08075720420408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	174	268	124	33	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	TRINITY	080757228	08075722822808	None	GULF COAST AQUIFER	H	TRINITY	TRINITY	2281508	0	32	35	21	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	WALKER	080757236	08075723623608	None	GULF COAST AQUIFER	H	TRINITY	WALKER	2363108	0	1	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS	WALLER	080757237	08075723723712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	0	28	65	136	216	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO	WALLER	080757237	08075723723710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	172	386	594	888	1219	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CROSBY MUD	H	SAN JACINTO	HARRIS	084078000	08407800010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	14	27	27	27	27	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	MONTGOMERY	084081000	08408100017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	8	45	72	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DAISETTA	H	NECHES	LIBERTY	080149000	08014900014606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	1	2	3	4	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DAISETTA	H	TRINITY	LIBERTY	080149000	08014900014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	2	3	4	7	11	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DANBURY	H	SAN JACINTO-BRAZOS	BRAZORIA	080693000	08069300002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	7	14	25	39	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DAYTON	H	TRINITY	LIBERTY	080152000	08015200014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	424	816	1187	1618	2118	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DEER PARK	H	SAN JACINTO	HARRIS	080154000	08015400010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	0	2	2	2	2	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DEER PARK	H	SAN JACINTO-BRAZOS	HARRIS	080154000	08015400010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	1	2	2	2	2	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	GALVESTON COUNTY WCID #1	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	33	50	50	50	50	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	11	38	59	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ELO COMMUNITY WSC	H	TRINITY	LEON	084114000	08411400014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	107	160	156	141	149	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FREEPORT	H	BRAZOS	BRAZORIA	080217000	08021700002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	9	23	32	41	49	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FREEPORT	H	SAN JACINTO-BRAZOS	BRAZORIA	080217000	08021700002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	45	150	213	256	291	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FRIENDSWOOD	H	SAN JACINTO-BRAZOS	GALVESTON	080219000	08021900008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	28	40	38	40	40	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
GALENA PARK	H	SAN JACINTO	HARRIS	080226000	08022600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	0	2	2	2	2	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
GALVESTON COUNTY MUD #1	H	SAN JACINTO-BRAZOS	GALVESTON	084135000	08413500008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	5	8	8	8	8	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
GALVESTON COUNTY WCID #12	H	SAN JACINTO-BRAZOS	GALVESTON	084136000	08413600008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	3	4	4	4	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARDIN	H	TRINITY	LIBERTY	080878000	08087800014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	19	36	55	75	99	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARDIN WSC	H	TRINITY	LIBERTY	084148000	08414800014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	102	200	298	406	532	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY FWSD #6	H	SAN JACINTO	HARRIS	084151000	08415100010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	5	9	9	9	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY MUD #53	H	SAN JACINTO	HARRIS	084186000	08418600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	90	174	174	174	174	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY MUD #8	H	SAN JACINTO	HARRIS	084189000	08418900010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	12	23	23	23	23	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY WCID #21	H	SAN JACINTO	HARRIS	084196000	08419600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	5	9	9	9	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY WCID #36	H	SAN JACINTO	HARRIS	084197000	08419700010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	27	40	40	40	40	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY WCID #50	H	SAN JACINTO	HARRIS	084198000	08419800010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	5	11	11	11	11	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY WCID #84	H	SAN JACINTO	HARRIS	084200000	08420000010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	0	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HEMPSTEAD	H	BRAZOS	WALLER	080271000	08027100023712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	473	1076	1766	2581	3539	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HILLCREST	H	SAN JACINTO-BRAZOS	BRAZORIA	080881000	08088100002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	0	0	0	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HITCHCOCK	H	SAN JACINTO-BRAZOS	GALVESTON	080279000	08027900008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	1	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HOLIDAY LAKES	H	SAN JACINTO-BRAZOS	BRAZORIA	080779000	08077900002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	0	0	0	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	7398	14308	14308	14308	14308	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HOUSTON	H	SAN JACINTO-BRAZOS	HARRIS	080285000	08028500010111	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	207	339	339	339	339	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HOUSTON	H	SAN JACINTO	MONTGOMERY	080285000	08028500017010	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	62	173	305	481	689	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HUNTERS CREEK VILLAGE	H	SAN JACINTO	HARRIS	080290000	08029000010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	24	47	47	47	47	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IOWA COLONY	H	SAN JACINTO-BRAZOS	BRAZORIA	080885000	08088500002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	3	11	20	29	39	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	4748	2105	1912	268	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IRRIGATION	H	NECHES	LIBERTY	081004146	08100414614606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	12	24	35	47	78	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IRRIGATION	H	SAN JACINTO	WALLER	081004237	08100423723710	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	0	0	13	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IRRIGATION	H	SAN JACINTO	WALLER	081004237	08100423723710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	474	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
JACINTO CITY	H	SAN JACINTO	HARRIS	080301000	08030100010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	9	22	22	22	22	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
JAMAICA BEACH	H	SAN JACINTO-BRAZOS	GALVESTON	080886000	08088600008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	4	7	7	7	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
JEWETT	H	BRAZOS	LEON	080887000	08088700014512	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	9	13	13	12	13	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
JEWETT	H	TRINITY	LEON	080887000	08088700014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	26	41	40	37	39	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
KEMAH	H	SAN JACINTO-BRAZOS	GALVESTON	080316000	08031600008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	4	7	7	7	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
KENDLETON	H	BRAZOS-COLORADO	FORT BEND	KENDLETON	KENDLETON07913	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	FORT BEND	0791513	0	43	100	173	267	388	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
KENEFICK	H	TRINITY	LIBERTY	081033000	08103300014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	18	34	50	68	89	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LA PORTE	H	SAN JACINTO	HARRIS	080346000	08034600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	2	4	4	4	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LA PORTE	H	SAN JACINTO-BRAZOS	HARRIS	080346000	08034600010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	33	71	71	71	71	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE JACKSON	H	SAN JACINTO-BRAZOS	BRAZORIA	080338000	08033800002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	333	473	508	515	521	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	LIBERTY	084226000	08422600014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	0	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	POLK	084226000	08422600018708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1871508	0	0	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	TRINITY	084226000	08422600022808	None	GULF COAST AQUIFER	H	TRINITY	TRINITY	2281508	0	2	1	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	WALKER	084226000	08422600023608	None	GULF COAST AQUIFER	H	TRINITY	WALKER	2361508	0	0	1	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080350000	08035000008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	77	119	119	119	119	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LIBERTY	H	TRINITY	LIBERTY	080356000	08035600014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	18	23	34	69	119	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LIVESTOCK	H	SAN JACINTO-BRAZOS	BRAZORIA	081005020	08100502002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	13	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LIVESTOCK	H	SAN JACINTO-BRAZOS	GALVESTON	81005084	08100508408411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	10	26	26	26	26	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MADISONVILLE	H	TRINITY	MADISON	080382000	08038200015708	None	SPARTA AQUIFER	H	TRINITY	MADISON	1572708	0	34	56	75	100	127	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MAGNOLIA	H	SAN JACINTO	MONTGOMERY	080907000	08090700017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	11	39	61	82	99	Y	EXPANDED USE OF GW	EXPANDED USE OF GW

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
MANUFACTURING	H	BRAZOS	AUSTIN	0810031008	08100310080832	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	19	39	61	86	85	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	BRAZOS-COLORADO	AUSTIN	0810031008	08100310080813	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	AUSTIN	0081513	0	4	9	13	18	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	0810031020	08100310200211	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	397	1821	3385	3394	3812	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY-SAN JACINTO	CHAMBERS	0810031030	08100310300939	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0301309	0	191	197	199	154	139	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO-BRAZOS	GALVESTON	0810031084	08100310840411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0840511	0	232	604	604	604	604	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	HARRIS	0810031101	08100311013910	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	3726	6894	6894	6894	6894	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO-BRAZOS	HARRIS	0810031101	08100311013211	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	488	899	899	899	899	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY-SAN JACINTO	HARRIS	0810031101	08100311013109	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	HARRIS	1013509	0	528	976	976	976	976	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	LEON	0810031145	08100311451458	None	QUEEN CITY AQUIFER	H	TRINITY	LEON	1452408	0	0	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	LEON	0810031145	08100311451458R	None	CARRIZO-WILCOX AQUIFER	H	BRAZOS	LEON	1451012	0	0	165	216	281	366	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	LEON	0810031145	08100311451458L	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	138	148	145	209	201	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	LIBERTY	0810031146	08100311461410	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	60	121	183	239	288	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	LIBERTY	0810031146	08100311461408	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	33	73	94	89	66	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	MADISON	0810031157	08100311573708	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	MADISON	1573408	0	0	0	4	5	5	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	MADISON	0810031157	08100311573708	None	CARRIZO-WILCOX AQUIFER	H	BRAZOS	MADISON	1571012	0	43	58	58	61	61	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	MADISON	0810031157	08100311573708	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	MADISON	1573408	0	36	74	31	45	73	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	SAN JACINTO	0810031204	08100312042510	None	GULF COAST AQUIFER	H	SAN JACINTO	SAN JACINTO	2041510	0	2	8	12	17	20	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	WALKER	0810031236	08100312362910	None	GULF COAST AQUIFER	H	SAN JACINTO	WALKER	2362510	0	82	176	252	337	416	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	WALKER	0810031236	08100312363608	None	YEGUA-JACKSON AQUIFER	H	TRINITY	WALKER	2363108	0	627	1324	1535	1817	2156	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	BRAZOS	WALLER	0810031237	08100312372712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	2	4	7	9	11	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	WALLER	0810031237	08100312372710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	10	19	27	36	44	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MARVEL	H	SAN JACINTO-BRAZOS	BRAZORIA	0907210000	09072100002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	23	29	22	18	15	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MERCY WSC	H	SAN JACINTO	LIBERTY	0842530000	08425300001810	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	13	29	38	51	67	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MERCY WSC	H	SAN JACINTO	SAN JACINTO	0842530000	08425300020410	None	GULF COAST AQUIFER	H	SAN JACINTO	SAN JACINTO	2041510	0	66	117	148	186	175	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	BRAZOS	AUSTIN	0810031008	08100310080812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	0	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	BRAZOS-COLORADO	AUSTIN	0810031008	08100310080813	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	AUSTIN	0081513	0	0	0	0	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	COLORADO	AUSTIN	0810031008	08100310080814	None	GULF COAST AQUIFER	H	COLORADO	AUSTIN	0081514	0	1	1	1	2	2	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	0810031020	08100310200213	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	170	182	216	216	240	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	0810031020	08100310200211	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	36	59	70	74	75	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	NECHES-TRINITY	CHAMBERS	0810031035	08100313503937	None	GULF COAST AQUIFER	H	NECHES-TRINITY	CHAMBERS	0391507	0	2	7	8	10	11	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY	CHAMBERS	0810031035	08100313503938	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0391508	0	187	308	458	504	548	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY-SAN JACINTO	CHAMBERS	0810031035	08100313503939	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0391509	0	105	28	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	BRAZOS-COLORADO	FORT BEND	0810031079	08100310790713	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	FORT BEND	0791513	0	0	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	NECHES-TRINITY	GALVESTON	0810031084	08100310840407	None	GULF COAST AQUIFER	H	NECHES-TRINITY	GALVESTON	0840507	0	0	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO-BRAZOS	GALVESTON	0810031084	08100310840411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0840511	0	1	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO	HARRIS	0810031101	08100311013910	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	0	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO-BRAZOS	HARRIS	0810031101	08100311013211	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	1	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	NECHES	LIBERTY	0810031146	08100311461509	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461509	0	0	0	0	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	NECHES-TRINITY	LIBERTY	0810031146	08100311461507	None	GULF COAST AQUIFER	H	NECHES-TRINITY	LIBERTY	1461507	0	0	0	0	1	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO	LIBERTY	0810031146	08100311461410	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	6	0	0	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY	LIBERTY	0810031146	08100311461408	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	0	0	0	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY-SAN JACINTO	LIBERTY	0810031146	08100311461409	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	LIBERTY	1461509	0	10	15	20	25	30	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY	POLK	0810031187	08100311873708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1873508	0	2	4	4	5	6	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONT BELVIEU	H	TRINITY	CHAMBERS	0810031030	08100313503939	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0391509	0	29	58	77	98	121	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONT BELVIEU	H	TRINITY-SAN JACINTO	CHAMBERS	0810031030	08100313503939	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0391509	0	29	28	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	0810031067	08100310670712	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1705510	0	286	519	703	888	987	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	0842610000	08426100017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1705510	0	0	215	473	706	880	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	0842640000	08426400017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1705510	0	6	31	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MEDINA LLC	H	BRAZOS	FORT BEND	0842438000	08424380007912	None	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	0	27	152	239	320	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MEDINA LLC	H	BRAZOS-COLORADO	FORT BEND	0842438000	08424380007913	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	FORT BEND	0791513	0	93	118	185	277	387	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NEW CANEY MUD	H	SAN JACINTO	MONTGOMERY	0842720000	08427200017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1705510	0	0	0	0	3	55	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NEW WAVERLY	H	SAN JACINTO	WALKER	0843050000	08430500017010	None	GULF COAST AQUIFER	H	SAN JACINTO	WALKER	2365510	0	57	76	116	97	77	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NERWA	H	BRAZOS	FORT BEND	NERWA	NERWA07912	NERWA	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	195	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NERWA	H	SAN JACINTO-BRAZOS	FORT BEND	NERWA	NERWA07911	NERWA	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	6466	2725	2725	2725	2725	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NORMANGEE	H	BRAZOS	LEON	0809270000	08092700014512	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	4	7	6	5	5	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NORMANGEE	H	TRINITY	LEON	0809270000	08092700014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	11	16	14	13	14	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NORMANGEE	H	TRINITY	MADISON	0809270000	08092700013708	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	MADISON	1573508	0	3	4	4	4	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
OLD RIVER-WINFREE	H	TRINITY	CHAMBERS	0807270000	08072700003508	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0391508	0	0	0	0	1	3	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PALASADA	H	TRINITY	POLK	0809230000	08092300018708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1873508	0	60	77	102	110	134	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PALASKA WSC	H	TRINITY	POLK	0842320000	08423200018708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1873508	0	6	7	7	8	15	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ORBIT SYSTEMS INC	H	BRAZOS-COLORADO	BRAZORIA	0842940000	08429400002013	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	5	12	20	22	26	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	BRAZORIA	0842940000	08429400002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	62	124	165	247	321	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PASTURE CREEK	H	SAN JACINTO-BRAZOS	BRAZORIA	0809270000	08092700002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	36	54	37	39	36	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PASADENA	H	SAN JACINTO	HARRIS	0809450000	08094500001010	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	145	277	277	277	277	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PASADENA	H	SAN JACINTO-BRAZOS	HARRIS	0809450000	08094500001011	CITY OF PASADENA	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	60	77	77	77	77	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	0809470000	08094700000511	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	477	1143	1489	1974	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	0809470000	08094700000511	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	14	27	27	27	27	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PINE ISLAND	H	BRAZOS	WALLER	0809380000	08093800023712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	29	69	93	137	188	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PINE TRAILS UTILITY	H	SAN JACINTO	HARRIS	0843020000	08430200010510	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	14	29	26	28	28	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PINEY POINT VILLAGE	H	SAN JACINTO	HARRIS	0809480000	08094800001010	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	0	0	117	17	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PLEAK	H	BRAZOS	FORT BEND	0810533000	08105330007912	None	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	63	180	298	457	639	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PLUM GROVE	H	SAN JACINTO	LIBERTY	0810540000	08105400014610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	35	68	99	138	178	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PORT AQUARIUS MUD	H	SAN JACINTO	MONTGOMERY	0843430000	08434300017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1705510	0	0	68	127	200	257	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
POINT BLANK	H	TRINITY	SAN JACINTO	0810566000	08105660020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	11	19	23	26	27	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PRAIRIE VIEW	H	BRAZOS	WALLER	0804858000	08048580023712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	29	129	229	429	597	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PRAIRIE VIEW	H	SAN JACINTO	WALLER	0804858000	08048580023710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	8	29	32	47	66	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
RICHWOOD	H	SAN JACINTO-BRAZOS	BRAZORIA	0809010000	08090100003511	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	15	50	71	73	75	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	0843720000	08437200017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1705510	0	0	16	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
RIVERSIDE WSC	H	TRINITY	SAN JACINTO	0843220000	08432200020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	29	63	120	169	187	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
RIVERSIDE WSC	H	TRINITY	WALKER	0843220000	08432200023608	None	GULF COAST AQUIFER	H	TRINITY	WALKER	2362508	0	0	0	49	72	109	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ROMAN FOREST	H	SAN JACINTO	MONTGOMERY	0808010000	08080100017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1705510	0	95	142	198	250	293	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SAN FELIPE	H	BRAZOS	AUSTIN	0809540000	08095400000812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	21	39	43	46	52	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SAN JACINTO WSC	H	TRINITY	SAN JACINTO	0843280000	08432800020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	69	122	155	171	183	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	0843290000	08432900008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0840511	0	4	6	5	5	5	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	0809545000	08095450001011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	65	87	87	87	87	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SEALY	H	BRAZOS	AUSTIN	0809546000	08095460000812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	360	606	724	724	724	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SHEPHERD	H	TRINITY	SAN JACINTO	0807460000	08074600020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	56	93	115	129	139	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SHERIDAN	H	SAN JACINTO-BRAZOS	HARRIS	0809560000	08095600001011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	0	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SIMONTON	H	BRAZOS	FORT BEND	0810602000	08106020007912	None	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	78	173	232	393	493	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SOUTH HOUSTON	H	SAN JACINTO	HARRIS	0809569000	08095690001010	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	23	47	47	47	47	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SOUTHSIDE PLACE	H	SAN JACINTO	HARRIS	0809570000	08095700001010	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	12	27	19	11	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SOUTHWEST UTILITIES	H	SAN JACINTO-BRAZOS	BRAZORIA	0843430000	08434300020211	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	0	1	3	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SOUTHWEST UTILITIES	H	SAN JACINTO	LIBERTY	0843430000	08434300001610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	0	0	0	0	12	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SPLENDORA	H	SAN JACINTO	MONTGOMERY	0809602000	08096020017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1705510	0	0	0	6	17	25	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	0843440000	08434400017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1705510	0	0	0	0	12	37	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STAGECOACH	H	SAN JACINTO	MONTGOMERY	STAGECOACH17010	STAGECOACH17010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1705510	0	0	0	0	15	36	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	GALVESTON	0810020084	08100200846411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0840511	0	401	469	489	489	489	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	0810021011	08100210113910	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	2259	2641	2641	2641	2641	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	0810021011	08100210113211	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	0	0	0	0	117	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	TRINITY	LIBERTY	0810021146	08100214614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	1276	1995	2868	3934	5077	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	TRINITY	LIBERTY	0810021146	08100214614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	0	0	0	0	156	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	SAN JACINTO	MONTGOMERY	0810021170	08100217017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1705510	0	5207	851	296	586	586	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SURFSIDE BEACH	H	BRAZOS	BRAZORIA	0809670000	08096700002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	11	29	47	68	88	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SWEENY	H	BRAZOS-COLORADO	BRAZORIA	0809680000	08096800002013	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	0	17	66	166	317	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	0880010000	08800100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1705510	0	4038	2033	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	0809770000	08097700004411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0840511	0	0	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
TRINITY	H	TRINITY	TRINITY	0809610000	08096100022808	None	UNDIFFERENTIATED AQUIFER	H	TRINITY	TRINITY	2382808	0	2	6	9	11	12	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
VARNER CREEK UD	H	BRAZOS	BRAZORIA	0843790000	08437900002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	45	108	166	228	298	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WALKER COUNTY RURAL WSC	H	TRINITY	WALKER	0843720000	08437200023608	None	TRINITY AQUIFER	H	TRINITY	WALKER	2362508	0	78	119	119	119	140	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WALLER	H	SAN JACINTO	HARRIS	0809629000	08096290001010	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	96	112	146	179	93	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WALLER	H	SAN JACINTO	WALLER	0809629000	08096290023710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	72	158	252	388	501	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WALLIS	H	BRAZOS-COLORADO	AUSTIN	0809630000	08096300008813	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	AUSTIN	0081513	0	0	24	25	26	26	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WEBSTER	H	SAN JACINTO-BRAZOS	HARRIS	0809670000	08096700001011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	48	135	135	135	135	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WEST HARDIN WSC	H	NECHES	LIBERTY	0843230000	08432300001408	None	GULF COAST AQUIFER	H	NEC

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	GULF COAST WATER AUTHORITY	GCWA OFFCHANNEL RESERVOIR	H	SAN JACINTO-BRAZOS	RESERVOIR	GCWAOC11	0	0	37920	37920	37920	37920	Y	GCWA OFFCHANNEL RESERVOIR	GCWA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	GULF COAST WATER AUTHORITY	GCWA OFFCHANNEL RESERVOIR	H	SAN JACINTO-BRAZOS	RESERVOIR	GCWAOC11	0	0	1580	1580	1580	1580	Y	GCWA OFFCHANNEL RESERVOIR	GCWA to WUG Contract
HARRIS COUNTY MUD #50	H	SAN JACINTO	HARRIS	084185000	08418500010110	none	SAN JACINTO RIVER RUN-OF-RIVER	H	SAN JACINTO	HARRIS	346100496410	560	560	560	560	560	560	N	Harris County MUD 50 WTP	Harris County MUD 50 WTP
HARRIS COUNTY MUD #50	H	SAN JACINTO	HARRIS	084185000	08418500010110	none	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	0	0	0	28	72	N	Harris County MUD 50 WTP	Harris County MUD 50 WTP
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	11372	32445	32445	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	12518	20450	66201	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
MANUFACTURING	H	SAN JACINTO-BRAZOS	HARRIS	081001101	08100110110111	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	14250	16080	16080	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	18130	31629	0	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	8634	12318	12318	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	1516	1757	1757	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
MANUFACTURING	H	SAN JACINTO-BRAZOS	FORT BEND	081001079	08100107907911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	558	558	558	558	558	Y	INDUSTRIAL CONSERVATION	INDUSTRIAL CONSERVATION
BEACH CITY	H	TRINITY	CHAMBERS	080822000	08082200003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	32	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	080764000	08076400008411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	83	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	1870	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
CONSUMERS WATER INC	H	SAN JACINTO	MONTGOMERY	084072000	08407200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	38	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
COUNTY-OTHER	H	BRAZOS	BRAZORIA	080757020	08075702002012	none	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
COUNTY-OTHER	H	TRINITY	CHAMBERS	080757036	08075703603608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	193	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	3989	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	MONTGOMERY	084081000	08408100017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	103	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	36	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	489	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	82	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	282	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
KEMAH	H	SAN JACINTO-BRAZOS	GALVESTON	080316000	08031600008411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	171	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080350000	08035000008411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	2835	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
LEAGUE CITY	H	SAN JACINTO-BRAZOS	HARRIS	080350000	08035000010111	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	15	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
LIVESTOCK	H	NECHES-TRINITY	GALVESTON	081005084	08100508408407	none	GULF COAST AQUIFER	H	NECHES-TRINITY	GALVESTON	0841507	14	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
MAGNOLIA	H	SAN JACINTO	MONTGOMERY	080907000	08090700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	77	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	none	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	24916	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
MANUFACTURING	H	SAN JACINTO	MONTGOMERY	081001170	08100117017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	469	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MINING	H	BRAZOS	BRAZORIA	081003020	08100302002012	none	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
MINING	H	BRAZOS-COLORADO	BRAZORIA	081003020	08100302002013	none	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	081003020	08100302002011	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
MINING	H	SAN JACINTO-BRAZOS	GALVESTON	081003084	08100308408411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	15	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
MINING	H	SAN JACINTO	MONTGOMERY	081003170	08100317017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	110	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONT BELVIEU	H	TRINITY	CHAMBERS	080413000	08041300003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	516	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	43	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	318	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	80	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	143	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	138	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY UD #2	H	SAN JACINTO	MONTGOMERY	084265000	08426500017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	97	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	82	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	167	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY WCID #1	H	SAN JACINTO	MONTGOMERY	084268000	08426800017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	84	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
NEW CANEY MUD	H	SAN JACINTO	MONTGOMERY	084272000	08427200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	266	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	115	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
OLD RIVER-WINFREE	H	TRINITY	CHAMBERS	080727000	08072700003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	162	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	114	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
PATTON VILLAGE	H	SAN JACINTO	MONTGOMERY	080734000	08073400017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	15	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
POINT AQUARIUS MUD	H	SAN JACINTO	MONTGOMERY	084305000	08430500017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	124	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
PORTER WSC	H	SAN JACINTO	MONTGOMERY	084307000	08430700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	323	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	384	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	141	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
ROMAN FOREST	H	SAN JACINTO	MONTGOMERY	080801000	08080100017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	93	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	297	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	315	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SOUTHWEST UTILITIES	H	SAN JACINTO	MONTGOMERY	084343000	08434300017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	43	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SPLENDORA	H	SAN JACINTO	MONTGOMERY	080962000	08096200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	33	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	91	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
STAGECOACH	H	SAN JACINTO	MONTGOMERY	STAGECOACH	STAGECOACH17010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	14	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	126	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	GALVESTON	081002084	08100208408411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	2803	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	2438	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	96	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
WOODBRANCH	H	SAN JACINTO	MONTGOMERY	080807000	08080700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	32	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
IRRIGATION	H	BRAZOS	BRAZORIA	081004020	08100402002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381302012	582	582	582	582	582	582	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	BRAZOS-COLORADO	BRAZORIA	081004020	08100402002013	None	CONSERVATION	H	BRAZOS-COLORADO	BRAZORIA	381302013	771	771	771	771	771	771	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381302011	17439	17439	17439	17439	17439	17439	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	NECHES-TRINITY	CHAMBERS	081004036	08100403603607	None	CONSERVATION	H	NECHES-TRINITY	CHAMBERS	380803607	16981	16981	16981	16981	16981	16981	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	TRINITY	CHAMBERS	081004036	08100403603608	None	CONSERVATION	H	TRINITY	CHAMBERS	380803608	6677	6677	6677	6677	6677	6677	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	TRINITY-SAN JACINTO	CHAMBERS	081004036	08100403603609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	380803609	360	360	360	360	360	360	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	BRAZOS	FORT BEND	081004079	08100407907912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	1757	1757	1757	1757	1651	1388	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	BRAZOS-COLORADO	FORT BEND	081004079	08100407907913	None	CONSERVATION	H	BRAZOS-COLORADO	FORT BEND	381207913	0	0	0	0	106	369	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO-BRAZOS	FORT BEND	081004079	08100407907911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381207911	3440	3440	3440	3440	3440	3440	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO-BRAZOS	GALVESTON	081004084	08100408408411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	2392	2392	2392	2392	2392	2392	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	NECHES	LIBERTY	081004146	08100414614606	None	CONSERVATION	H	NECHES	LIBERTY	380814606	835	835	835	835	835	835	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	NECHES-TRINITY	LIBERTY	081004146	08100414614607	None	CONSERVATION	H	NECHES-TRINITY	LIBERTY	380814607	2088	2088	2088	2088	2088	2088	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO	LIBERTY	081004146	08100414614610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	380814610	209	209	209	209	209	209	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	TRINITY	LIBERTY	081004146	08100414614608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	13360	13360	13360	13360	13360	13360	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	TRINITY-SAN JACINTO	LIBERTY	081004146	08100414614609	None	CONSERVATION	H	TRINITY-SAN JACINTO	LIBERTY	380814609	4384	4384	4384	4384	4384	4384	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	BRAZOS	WALLER	081004237	08100423723712	None	CONSERVATION	H	BRAZOS	WALLER	381023712	0	0	0	0	1387	1387	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO	WALLER	081004237	08100423723710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	0	0	0	0	5219	5219	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	LIBERTY	084226000	08422600014608	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	72	71	72	73	77	80	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	POLK	084226000	08422600018708	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	591	577	569	568	571	577	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	SAN JACINTO	SAN JACINTO	084226000	08422600020410	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	63	70	73	75	75	74	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	SAN JACINTO	084226000	08422600020408	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	137	150	159	163	162	158	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	TRINITY	084226000	08422600022808	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	72	68	64	59	54	50	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	WALKER	084226000	08422600023608	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	19	18	17	16	15	15	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
STEAM ELECTRIC POWER	H	BRAZOS	FORT BEND	081002079	08100207907912	NRG	MILLICAN LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	MLR12	0	0	0	0	0	0	Y	MILLICAN LAKE/RESERVOIR	NRG to WUG Contract
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	MISSOURI CITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	0	157	157	157	157	157	Y	MISSOURI CITY ASR	Missouri City GRP - ASR
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	MISSOURI CITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	0	662	662	662	662	662	Y	MISSOURI CITY ASR	Missouri City GRP - ASR
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	0	2955	2955	2955	2955	2955	Y	MISSOURI CITY ASR	Missouri City GRP - ASR
MISSOURI CITY	H	SAN JACINTO	HARRIS	080409000	08040900010110	MISSOURI CITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	0	373	373	373	373	373	Y	MISSOURI CITY ASR	Missouri City GRP - ASR
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	MISSOURI CITY	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	172	859	929	946	959	Y	MISSOURI CITY GRP	Missouri City GRP Participation
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	MISSOURI CITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	26	85	594	778	829	Y	MISSOURI CITY GRP	Missouri City GRP Participation
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	084113000	08411300007912	MISSOURI CITY	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	342	390	163	78	50	Y	MISSOURI CITY GRP	Missouri City GRP Participation
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	084121000	08412100007911	MISSOURI CITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	464	526	210	94	58	Y	MISSOURI CITY GRP	Missouri City GRP Participation
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	MISSOURI CITY	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	-514	-1249	-1092	-1024	-1009	Y	MISSOURI CITY GRP	Missouri City GRP Participation
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	-464	-526	-683	-751	-766	Y	MISSOURI CITY GRP	Missouri City GRP Participation
SIENNA PLANTATION MUD #2	H	SAN JACINTO-BRAZOS	FORT BEND	084334000	08433400007911	MISSOURI CITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	-26	-85	-121	-121	-121	Y	MISSOURI CITY GRP	Missouri City GRP Participation
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	MISSOURI CITY	MISSOURI CITY GRP REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MORU11	0	470	470	470	470	470	Y	MISSOURI CITY GRP REUSE	MISSOURI CITY GRP REUSE
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	MISSOURI CITY	MISSOURI CITY GRP REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MORU11	0	53	53	53	53	53	Y	MISSOURI CITY GRP REUSE	MISSOURI CITY GRP REUSE
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	MISSOURI CITY GRP REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MORU11	0	104	104	104	104	104	Y	MISSOURI CITY GRP REUSE	MISSOURI CITY GRP REUSE
MISSOURI CITY	H	SAN JACINTO	HARRIS	080409000	08040900010110	MISSOURI CITY	MISSOURI CITY GRP REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MORU11	0	13	13	13	13	13	Y	MISSOURI CITY GRP REUSE	MISSOURI CITY GRP REUSE
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	MONTGOMERY COUNTY GRP REUSE	H	SAN JACINTO	MONTGOMERY	MCGR10	0	332	401	534	534	534	Y	MUD 8 AND 9 REUSE	MUD 8 AND 9 REUSE
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	MONTGOMERY COUNTY GRP REUSE	H	SAN JACINTO	MONTGOMERY	MCGR10	0	325	415	586	586	586	Y	MUD 8 AND 9 REUSE	MUD 8 AND 9 REUSE
ALVIN	H	SAN JACINTO-BRAZOS	BRAZORIA	080013000	08001300002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	170	218	226	237	252	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
AMES	H	TRINITY	LIBERTY	080676000	08067600014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	9	10	11	12	14	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ANGLETON	H	SAN JACINTO-BRAZOS	BRAZORIA	080018000	08001800002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	141	141	142	143	146	152	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ARCOLA	H	SAN JACINTO-BRAZOS	FORT BEND	080998000	08099800007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	22	24	26	29	31	35	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BAILEY'S PRAIRIE	H	BRAZOS	BRAZORIA	080817000	08081700002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	0	0	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BAYTOWN	H	TRINITY-SAN JACINTO	CHAMBERS	080042000	08004200003609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	3890369	30	66	71	75	80	86	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BAYTOWN	H	SAN JACINTO	HARRIS	080042000	08004200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	31	63	63	63	64	66	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BAYTOWN	H	TRINITY-SAN JACINTO	HARRIS	080042000	08004200010109	None	CONSERVATION	H	TRINITY-SAN JACINTO	HARRIS	3891019	527	1054	1060	1065	1084	1111	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BEACH CITY	H	TRINITY	CHAMBERS	080822000	08082200003608	None	CONSERVATION	H	TRINITY	CHAMBERS	3880368	0	0	0	0	0	5	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	080822000	08082200003609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	3890369	15	20	24	28	32	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BEASLEY	H	BRAZOS	FORT BEND	081012000	08101200007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	1	1	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BEASLEY	H	BRAZOS-COLORADO	FORT BEND	081012000	08101200007913	None	CONSERVATION	H	BRAZOS-COLORADO	FORT BEND	381307913	0	5	6	7	8	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	237	253	270	287	305	325	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BELLVILLE	H	BRAZOS	AUSTIN	080048000	08004800000812	None	CONSERVATION	H	BRAZOS	AUSTIN	381200812	0	88	99	105	108	113	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BLUE BELL MANOR UTILITY COMPANY	H	SAN JACINTO	HARRIS	084026000	08402600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	32	31	31	30	30	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BOLIVAR PENINSULAR SUD	H	NECHES-TRINITY	GALVESTON	084027000	08402700008407	None	CONSERVATION	H	NECHES-TRINITY	GALVESTON	380708407	67	72	74	75	75	76	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BRAZORIA COUNTY MUD #1	H	SAN JACINTO-BRAZOS	BRAZORIA	084030000	08403000002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	72	95	114	135	158	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BRAZORIA COUNTY MUD #2	H	BRAZOS	BRAZORIA	084031000	08403100002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	95	122	147	173	201	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BRAZORIA COUNTY MUD #3	H	SAN JACINTO-BRAZOS	BRAZORIA	084032000	08403200002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	52	68	82	97	113	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BRITMOORE UTILITIES	H	SAN JACINTO	HARRIS	084036000	08403600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	26	31	35	39	43	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BROOKSHIRE	H	BRAZOS	WALLER	080077000	08007700023712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	50	62	75	90	109	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BROOKSIDE VILLAGE	H	SAN JACINTO-BRAZOS	BRAZORIA	080078000	08007800002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	16	18	19	21	23	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BUFFALO	H	TRINITY	LEON	080083000	08008300014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	21	22	22	22	22	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BUNKER HILL VILLAGE	H	SAN JACINTO	HARRIS	080085000	08008500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	90	89	88	87	87	87	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CANDLELIGHT HILLS SUBDIVISION	H	SAN JACINTO	HARRIS	084043000	08404300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	25	29	34	38	43	47	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CENTERVILLE	H	TRINITY	LEON	080105000	08010500014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	11	12	11	11	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	357	357	357	357	357	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CHIMNEY HILL MUD	H	SAN JACINTO	HARRIS	084053000	08405300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	26	37	37	36	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	080764000	08076400008411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	16	16	16	16	16	16	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CLEVELAND	H	SAN JACINTO	LIBERTY	080116000	08011600014610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	24	51	75	87	91	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CLUTE	H	SAN JACINTO-BRAZOS	BRAZORIA	080118000	08011800002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	34	67	80	82	86	90	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COLDSPRING	H	SAN JACINTO	SAN JACINTO	080122000	08012200020410	None	CONSERVATION	H	SAN JACINTO	SAN JACINTO	381020410	0	3	3	3	3	3	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COLDSPRING	H	TRINITY	SAN JACINTO	080122000	08012200020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	0	10	11	12	12	12	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	714	925	1174	1457	1830	2273	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CONSOLIDATED WSC	H	TRINITY	WALKER	084071000	08407100023608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	0	0	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
CONSUMERS WATER INC	H	SAN JACINTO	HARRIS	084072000	08407200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	24	31	39	46	53	61	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CONSUMERS WATER INC	H	SAN JACINTO	MONTGOMERY	084072000	08407200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	13	14	18	22	28	35	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS-COLORADO	AUSTIN	080757008	08075700800813	None	CONSERVATION	H	BRAZOS-COLORADO	AUSTIN	381300813	0	17	18	19	19	19	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	COLORADO	AUSTIN	080757008	08075700800814	None	CONSERVATION	H	COLORADO	AUSTIN	381400814	0	2	2	2	2	2	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	BRAZORIA	080757020	08075702002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	7	7	8	8	8	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	None	CONSERVATION	H	BRAZOS-COLORADO	BRAZORIA	381302013	235	249	264	275	290	306	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	559	613	679	734	800	872	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	NECHES-TRINITY	CHAMBERS	080757036	08075703603607	None	CONSERVATION	H	NECHES-TRINITY	CHAMBERS	3870367	3	3	3	2	2	2	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	CHAMBERS	080757036	08075703603608	None	CONSERVATION	H	TRINITY	CHAMBERS	3880368	14	13	13	12	12	12	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY-SAN JACINTO	CHAMBERS	080757036	08075703603609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	3890369	9	9	8	8	8	7	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	61	269	536	1068	1701	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	080757079	08075707907910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	6	5	6	34	106	188	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	28	26	21	228	687	1196	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	0	823	1890	3350	4892	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	LEON	080757145	08075714514512	None	CONSERVATION	H	BRAZOS	LEON	381214512	0	21	23	17	10	13	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	LEON	080757145	08075714514508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	20	24	15	8	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	NECHES	LIBERTY	080757146	08075714614606	None	CONSERVATION	H	NECHES	LIBERTY	380614606	0	10	11	13	14	16	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	NECHES-TRINITY	LIBERTY	080757146	08075714614607	None	CONSERVATION	H	NECHES-TRINITY	LIBERTY	380714607	0	1	1	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	LIBERTY	080757146	08075714614610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	83	95	106	119	135	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	LIBERTY	080757146	08075714614608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	173	191	210	231	257	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY-SAN JACINTO	LIBERTY	080757146	08075714614609	None	CONSERVATION	H	TRINITY-SAN JACINTO	LIBERTY	380914609	0	12	14	15	17	19	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	MADISON	080757157	08075715715712	None	CONSERVATION	H	BRAZOS	MADISON	381215712	0	4	6	6	7	7	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	MADISON	080757157	08075715715708	None	CONSERVATION	H	TRINITY	MADISON	380815708	0	52	53	54	55	57	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	1272	1508	2131	2879	3962	5221	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	POLK	080757187	08075718718708	None	CONSERVATION	H	TRINITY	POLK	380818708	0	91	97	100	104	110	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	SAN JACINTO	080757204	08075720420410	None	CONSERVATION	H	SAN JACINTO	SAN JACINTO	381020410	0	54	58	61	62	63	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	WALKER	080757236	08075723623608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	1	0	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	WALLER	080757237	08075723723712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	23	42	44	48	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	WALLER	080757237	08075723723710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	0	56	68	80	96	115	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CROSBY MUD	H	SAN JACINTO	HARRIS	084078001	08407800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010210	0	0	0	0	0	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	HARRIS	084081000	08408100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	1	2	2	2	3	3	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	MONTGOMERY	084081000	08408100017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	36	42	56	72	95	121	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	12	13	16	19	24	29	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DAISETTA	H	NECHES	LIBERTY	080149000	08014900014606	None	CONSERVATION	H	NECHES	LIBERTY	380614606	0	1	2	3	3	4	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DAISETTA	H	TRINITY	LIBERTY	080149000	08014900014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	2	3	4	5	6	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DANBURY	H	SAN JACINTO-BRAZOS	BRAZORIA	080693000	08069300002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	11	13	13	14	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DAYTON	H	TRINITY	LIBERTY	080152000	08015200014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	129	152	174	200	230	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DEER PARK	H	SAN JACINTO	HARRIS	080154000	08015400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	116	206	207	208	213	219	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DEER PARK	H	SAN JACINTO-BRAZOS	HARRIS	080154000	08015400010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	177	316	318	320	326	335	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	196	217	227	230	232	235	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	26	31	41	53	69	88	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
EL DORADO UD	H	SAN JACINTO	HARRIS	084101000	08410100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	9	30	32	35	37	40	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
EL LAGO	H	SAN JACINTO-BRAZOS	HARRIS	080695000	08069500010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	30	29	28	28	28	28	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FAIRCHILDS	H	BRAZOS	FORT BEND	081019000	08101900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	29	36	44	54	66	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	084113000	08411300007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	85	87	90	93	96	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FLO COMMUNITY WSC	H	TRINITY	LEON	084114000	08411400014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	31	34	34	33	34	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	084117000	08411700007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	53	53	53	53	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #108	H	BRAZOS	FORT BEND	084118000	08411800007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	32	32	32	32	32	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #111	H	BRAZOS	FORT BEND	084119000	08411900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	46	46	46	46	46	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	084121000	08412100007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	71	141	141	141	141	141	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	084122000	08412200007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	101	141	191	241	309	387	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #67	H	BRAZOS	FORT BEND	084126000	08412600007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	49	49	48	48	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #68	H	BRAZOS	FORT BEND	084127000	08412700007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	36	36	36	36	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #69	H	BRAZOS	FORT BEND	084128000	08412800007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	27	26	26	26	26	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #81	H	BRAZOS	FORT BEND	084129000	08412900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	43	57	75	93	117	144	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FOUNTAINVIEW SUBDIVISION	H	SAN JACINTO	HARRIS	084132000	08413200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	19	22	24	27	30	32	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FREEPORT	H	BRAZOS	BRAZORIA	080217000	08021700002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	9	8	8	8	8	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FREEPORT	H	SAN JACINTO-BRAZOS	BRAZORIA	080217000	08021700002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	130	150	167	186	208	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FULSHEAR	H	BRAZOS	FORT BEND	080869000	08086900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	12	15	19	22	28	33	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FULSHEAR	H	SAN JACINTO-BRAZOS	FORT BEND	080869000	08086900007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	10	12	15	18	22	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
GALENA PARK	H	SAN JACINTO	HARRIS	080226000	08022600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	78	78	79	79	81	84	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
GREEN TRAILS MUD	H	SAN JACINTO	HARRIS	084143000	08414300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	51	57	64	71	77	84	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	108	118	145	175	218	267	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARDIN	H	TRINITY	LIBERTY	080878000	08087800014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	9	10	11	12	13	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARDIN WSC	H	TRINITY	LIBERTY	084148000	08414800014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	37	43	48	54	61	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY FWSD #47	H	SAN JACINTO	HARRIS	084149000	08414900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	25	24	23	23	17	17	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY FWSD #51	H	SAN JACINTO	HARRIS	084150000	08415000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	127	173	172	169	169	169	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY FWSD #6	H	SAN JACINTO	HARRIS	084151000	08415100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	21	24	26	29	32	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #11	H	SAN JACINTO	HARRIS	084153000	08415300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	23	26	29	32	35	38	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #119 INWOOD NORTH	H	SAN JACINTO	HARRIS	084154000	08415400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	52	55	54	52	52	52	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #132	H	SAN JACINTO	HARRIS	084157000	08415700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	105	130	154	178	202	227	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #151	H	SAN JACINTO	HARRIS	084159000	08415900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	76	76	75	75	75	75	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #152	H	SAN JACINTO	HARRIS	084160000	08416000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	47	60	73	86	100	113	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #153	H	SAN JACINTO	HARRIS	084161000	08416100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	73	99	126	151	177	203	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #154	H	SAN JACINTO	HARRIS	084162000	08416200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	40	49	58	67	75	85	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #158	H	SAN JACINTO	HARRIS	084165000	08416500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	7	35	34	34	34	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #180	H	SAN JACINTO	HARRIS	084170000	08417000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	37	44	51	59	66	74	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #189	H	SAN JACINTO	HARRIS	084174000	08417400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	48	58	68	77	87	98	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #261	H	SAN JACINTO	HARRIS	084179000	08417900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	48	48	48	48	48	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #345	H	SAN JACINTO	HARRIS	084182000	08418200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	84	84	84	83	83	83	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #46	H	SAN JACINTO	HARRIS	084183000	08418300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	50	49	48	48	48	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #5	H	SAN JACINTO	HARRIS	084184000	08418400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	39	38	37	37	36	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #50	H	SAN JACINTO	HARRIS	084185000	08418500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	0	27	44	46	49	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #53	H	SAN JACINTO	HARRIS	084186000	08418600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	123	151	178	205	232	261	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #8	H	SAN JACINTO	HARRIS	084189000	08418900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	42	45	48	52	55	60	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY UD #14	H	SAN JACINTO	HARRIS	084190000	08419000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	32	35	38	41	44	47	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY UD #15	H	SAN JACINTO	HARRIS	084191000	08419100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	24	27	30	33	36	40	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #1	H	SAN JACINTO	HARRIS	084193000	08419300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	75	84	93	102	111	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #133	H	SAN JACINTO	HARRIS	084195000	08419500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	45	45	45	44	44	44	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #21	H	SAN JACINTO	HARRIS	084196000	08419600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	90	93	96	98	102	107	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #36	H	SAN JACINTO	HARRIS	084197001	08419700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	85	92	98	105	112	120	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #50	H	SAN JACINTO	HARRIS	084198000	08419800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	36	40	43	46	49	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #76	H	SAN JACINTO	HARRIS	084199000	08419900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	16	16	16	15	15	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #84	H	SAN JACINTO	HARRIS	084200000	08420000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	33	34	34	34	34	34	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HEDWIG VILLAGE	H	SAN JACINTO	HARRIS	080269000	08026900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	46	46	45	45	45	45	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HEMPSTEAD	H	BRAZOS	WALLER	080271000	08027100023712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	122	161	204	256	317	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HILLCREST	H	SAN JACINTO-BRAZOS	BRAZORIA	080881000	08088100002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	1	1	2	5	7	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HILLSHIRE VILLAGE	H	SAN JACINTO	HARRIS	081025000	08102500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	10	10	10	10	10	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOLIDAY LAKES	H	SAN JACINTO-BRAZOS	BRAZORIA	080779000	08077900002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	0	0	0	0	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO	FORT BEND	080285000	08028500007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	3880798	258	296	341	389	454	532	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO-BRAZOS	FORT BEND	080285000	08028500007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	181	208	240	273	319	374	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	22938	25284	27474	29731	32122	34704	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO-BRAZOS	HARRIS	080285000	08028500010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	1278	1409	1531	1657	1790	1934	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO	MONTGOMERY	080285000	08028500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	12	13	24	33	45	59	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HUMBLE	H	SAN JACINTO	HARRIS	080289000	08028900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	232	258	283	308	334	362	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HUNTERS CREEK VILLAGE	H	SAN JACINTO	HARRIS	080290000	08029000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	104	111	118	125	132	139	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
IOWA COLONY	H	SAN JACINTO-BRAZOS	BRAZORIA	080885000	08088500002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	7	7	7	8	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
JACINTO CITY	H	SAN JACINTO	HARRIS	080301000	08030100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	0	57	92	97	102	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
JERSEY VILLAGE	H	SAN JACINTO	HARRIS	080709000	08070900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	112	129	147	164	182	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
JEWETT	H	BRAZOS	LEON	080887000	08088700014512	None	CONSERVATION	H	BRAZOS	LEON	381214512	0	3	4	4	3	4	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
JEWETT	H	TRINITY	LEON	080887000	08088700014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	10	11	11	10	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KATY	H	SAN JACINTO	FORT BEND	080312000	08031200007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	18	24	31	38	47	58	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KATY	H	SAN JACINTO	HARRIS	080312000	08031200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	203	245	288	332	374	419	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KATY	H	SAN JACINTO	WALLER	080312000	08031200023710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	17	26	35	46	58	73	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KEMAH	H	SAN JACINTO-BRAZOS	GALVESTON	080316000	08031600008411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	15	18	19	20	20	20	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KENDLETON	H	BRAZOS-COLORADO	FORT BEND	KENDLETON	KENDLETON07913	None	CONSERVATION	H	BRAZOS-COLORADO	FORT BEND	381307913	0	11	14	18	23	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KENEFICK	H	TRINITY	LIBERTY	081033000	08103300014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	6	7	8	9	10	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE JACKSON	H	SAN JACINTO-BRAZOS	BRAZORIA	080338000	08033800002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	255	275	292	310	330	355	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	LIBERTY	084226000	08422600014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	7	8	8	9	10	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	POLK	084226000	08422600018708	None	CONSERVATION	H	TRINITY	POLK	380818708	0	54	62	64	66	70	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	SAN JACINTO	SAN JACINTO	084226000	08422600020410	None	CONSERVATION	H	SAN JACINTO	SAN JACINTO	381020410	6	7	8	8	9	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	SAN JACINTO	084226000	08422600020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	13	16	17	18	19	19	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	TRINITY	084226000	08422600022808	None	CONSERVATION	H	TRINITY	TRINITY	380822808	0	2	1	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	WALKER	084226000	08422600023608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	0	1	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080350000	08035000008411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	474	523	550	555	560	567	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LEAGUE CITY	H	SAN JACINTO-BRAZOS	HARRIS	080350000	08035000010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	2	2	2	2	2	2	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LIBERTY	H	TRINITY	LIBERTY	080356000	08035600014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	18	23	34	69	97	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LONGHORN TOWN UD	H	SAN JACINTO	HARRIS	084235000	08423500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	12	26	33	41	49	56	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MADISONVILLE	H	TRINITY	MADISON	080382000	08038200015708	None	CONSERVATION	H	TRINITY	MADISON	380815708	0	34	50	51	53	54	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MAGNOLIA	H	SAN JACINTO	MONTGOMERY	080907000	08090700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	24	34	44	56	72	91	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MANVEL	H	SAN JACINTO-BRAZOS	BRAZORIA	080721000	08072100002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	30	30	29	28	28	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MASON CREEK UD	H	SAN JACINTO	HARRIS	084247000	08424700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	140	138	137	135	135	135	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MEADOWS	H	SAN JACINTO	FORT BEND	080792000	08079200007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	112	111	110	108	108	108	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MEADOWS	H	SAN JACINTO-BRAZOS	FORT BEND	080792000	08079200007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	11	11	11	11	11	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MERCY WSC	H	SAN JACINTO	LIBERTY	084253000	08425300014610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	5	6	6	7	8	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MERCY WSC	H	SAN JACINTO	SAN JACINTO	084253000	08425300020410	None	CONSERVATION	H	SAN JACINTO	SAN JACINTO	381020410	0	22	25	27	28	28	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	25	30	35	38	46	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	0	203	242	283	313	381	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	917	1096	1280	1417	1723	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MISSOURI CITY	H	SAN JACINTO	HARRIS	080409000	08040900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	83	98	113	129	146	162	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONT BELVIEU	H	TRINITY	CHAMBERS	080413000	08041300003608	None	CONSERVATION	H	TRINITY	CHAMBERS	3880368	37	48	59	67	77	86	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
MONT BELVIEU	H	TRINITY-SAN JACINTO	CHAMBERS	080413000	08041300003609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	3890369	17	23	27	32	36	40	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	14	57	83	109	136	162	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	112	142	210	290	397	520	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	25	25	25	25	25	25	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	50	65	79	83	82	82	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	44	60	76	83	85	86	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY UD #2	H	SAN JACINTO	MONTGOMERY	084265000	08426500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	31	31	30	30	30	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	29	30	33	37	43	51	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	58	58	57	56	56	56	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY WCID #1	H	SAN JACINTO	MONTGOMERY	084268000	08426800017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	30	31	34	39	45	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NEEDVILLE	H	BRAZOS	FORT BEND	080428000	08042800007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	0	0	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NEEDVILLE	H	BRAZOS-COLORADO	FORT BEND	080428000	08042800007913	None	CONSERVATION	H	BRAZOS-COLORADO	FORT BEND	381307913	0	18	22	26	31	38	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NEW CANEY MUD	H	SAN JACINTO	MONTGOMERY	084272000	08427200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	69	153	200	252	326	412	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NEW WAVERLY	H	SAN JACINTO	WALKER	080926000	08092600023610	None	CONSERVATION	H	SAN JACINTO	WALKER	381023610	0	13	13	13	13	13	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	115	169	233	331	454	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NFBWA	H	SAN JACINTO	FORT BEND	NFBWA	NFBWA07910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	0	0	1686	1882	1934	1922	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	1521	2146	2713	3223	3705	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	57	61	65	69	74	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	6441	7598	8480	8961	9156	9389	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORMANGEE	H	BRAZOS	LEON	080927000	08092700014512	None	CONSERVATION	H	BRAZOS	LEON	381214512	0	3	3	3	3	3	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORMANGEE	H	TRINITY	LEON	080927000	08092700014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	6	7	7	7	7	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORMANGEE	H	TRINITY	MADISON	080927000	08092700015708	None	CONSERVATION	H	TRINITY	MADISON	380815708	1	1	1	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORTH BELT UD	H	SAN JACINTO	HARRIS	084275000	08427500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	27	36	44	51	60	68	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORTH GREEN MUD	H	SAN JACINTO	HARRIS	084279000	08427900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	21	23	24	26	28	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORTHWEST HARRIS COUNTY MUD #23	H	SAN JACINTO	HARRIS	084286000	08428600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	35	43	52	60	69	77	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORTHWEST PARK MUD	H	SAN JACINTO	HARRIS	084287000	08428700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	184	217	217	213	211	211	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	41	45	53	64	77	94	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
OLD RIVER-WINFREE	H	TRINITY	CHAMBERS	080727000	08072700003608	None	CONSERVATION	H	TRINITY	CHAMBERS	3880368	12	13	14	15	16	17	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ONALASKA	H	TRINITY	POLK	080933000	08093300018708	None	CONSERVATION	H	TRINITY	POLK	380818708	0	13	14	16	17	18	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ORBIT SYSTEMS INC	H	BRAZOS-COLORADO	BRAZORIA	084294000	08429400002013	None	CONSERVATION	H	BRAZOS-COLORADO	BRAZORIA	381302013	0	3	4	4	5	5	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	BRAZORIA	084294000	08429400002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	27	31	34	38	42	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	FORT BEND	084294000	08429400007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	1	1	1	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
OYSTER CREEK	H	SAN JACINTO-BRAZOS	BRAZORIA	080730000	08073000002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	9	10	12	13	14	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	36	38	39	41	43	45	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PARKWAY UD	H	SAN JACINTO	HARRIS	084298000	08429800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	17	16	16	16	15	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PASADENA	H	SAN JACINTO	HARRIS	080456000	08045600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	1014	1106	1189	1278	1374	1482	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PASADENA	H	SAN JACINTO-BRAZOS	HARRIS	080456000	08045600010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	284	309	333	358	385	415	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PATTON VILLAGE	H	SAN JACINTO	MONTGOMERY	080734000	08073400017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	5	5	6	6	8	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	216	538	631	719	817	920	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	8	18	21	23	26	28	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PECAN GROVE MUD #1	H	BRAZOS	FORT BEND	084299000	08429900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	115	162	164	166	171	178	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PECAN GROVE MUD #1	H	SAN JACINTO-BRAZOS	FORT BEND	084299000	08429900007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	31	43	44	44	45	47	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PINE ISLAND	H	BRAZOS	WALLER	080938000	08093800023712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	8	10	12	14	17	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PINE TRAILS UTILITY	H	SAN JACINTO	HARRIS	084302000	08430200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	56	60	64	68	72	77	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PINEY POINT VILLAGE	H	SAN JACINTO	HARRIS	080468000	08046800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	76	78	81	84	86	90	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	084303000	08430300007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	34	33	32	32	32	32	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PLEAK	H	BRAZOS	FORT BEND	081053000	08105300007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	36	43	50	59	70	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PLUM GROVE	H	SAN JACINTO	LIBERTY	081054000	08105400014610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	10	11	13	15	18	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
POINT AQUARIUS MUD	H	SAN JACINTO	MONTGOMERY	084305000	08430500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	44	54	78	105	142	184	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
POINT BLANK	H	TRINITY	SAN JACINTO	081056000	08105600020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	0	5	6	6	6	6	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PORTER WSC	H	SAN JACINTO	MONTGOMERY	084307000	08430700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	123	137	171	212	210	210	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PRAIRIE VIEW	H	BRAZOS	WALLER	080485000	08048500023712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	8	9	9	10	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PRAIRIE VIEW	H	SAN JACINTO	WALLER	080485000	08048500023710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	0	72	78	85	93	103	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	146	145	144	144	144	144	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RICHMOND	H	BRAZOS	FORT BEND	080500000	08050000007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	179	213	245	301	363	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RICHWOOD	H	SAN JACINTO-BRAZOS	BRAZORIA	080501000	08050100002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	20	21	22	22	23	24	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	50	49	48	48	48	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RIVERSIDE WSC	H	TRINITY	SAN JACINTO	084323000	08432300020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	0	11	13	16	18	20	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RIVERSIDE WSC	H	TRINITY	WALKER	084323000	08432300023608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	0	5	23	24	26	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ROLLING FORK PUD	H	SAN JACINTO	HARRIS	084411000	08441100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	39	40	42	43	45	47	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ROMAN FOREST	H	SAN JACINTO	MONTGOMERY	080801000	08080100017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	32	50	71	93	124	160	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ROSENBERG	H	BRAZOS	FORT BEND	080518000	08051800007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	150	497	616	738	904	1101	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SAN FELIPE	H	BRAZOS	AUSTIN	080954000	08095400000812	None	CONSERVATION	H	BRAZOS	AUSTIN	381200812	0	8	9	9	9	10	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	153	182	208	237	264	293	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SEALY	H	BRAZOS	AUSTIN	080549000	08054900000812	None	CONSERVATION	H	BRAZOS	AUSTIN	381200812	0	97	112	119	123	129	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	104	121	141	162	191	226	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SHEPHERD	H	TRINITY	SAN JACINTO	080746000	08074600020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	0	20	22	23	24	24	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SIENNA PLANTATION MUD #2	H	SAN JACINTO-BRAZOS	FORT BEND	084334000	08433400007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	63	72	72	72	72	72	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SIMONTON	H	BRAZOS	FORT BEND	081062000	08106200007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	0	0	38	45	54	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	121	152	153	158	160	164	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHSIDE PLACE	H	SAN JACINTO	HARRIS	080572000	08057200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	6	24	25	27	28	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHWEST UTILITIES	H	SAN JACINTO-BRAZOS	BRAZORIA	084343000	08434300002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	2	4	5	5	5	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHWEST UTILITIES	H	SAN JACINTO	HARRIS	084343000	08434300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	42	47	53	57	63	68	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHWEST UTILITIES	H	SAN JACINTO	LIBERTY	084343000	08434300014610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	1	1	1	1	2	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHWEST UTILITIES	H	SAN JACINTO	MONTGOMERY	084343000	08434300017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	15	17	21	26	32	40	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SPLENDORA	H	SAN JACINTO	MONTGOMERY	080962000	08096200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	10	12	16	21	28	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	32	36	48	61	80	101	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SPRING VALLEY	H	SAN JACINTO	HARRIS	080575000	08057500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	53	55	56	58	60	63	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
STAGECOACH	H	SAN JACINTO	MONTGOMERY	STAGECOACH	STAGECOACH17010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	4	6	8	11	15	20	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	44	54	54	53	53	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SUGAR LAND	H	BRAZOS	FORT BEND	080585000	08058500007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	625	641	638	638	638	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SUGAR LAND	H	SAN JACINTO	FORT BEND	080585000	08058500007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	0	63	64	64	64	64	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	080585000	08058500007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	854	876	872	872	872	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SUNBELT FWSD	H	SAN JACINTO	HARRIS	084350000	08435000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	285	331	375	422	468	517	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SURFSIDE BEACH	H	BRAZOS	BRAZORIA	080967000	08096700002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	10	12	13	14	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SWEENY	H	BRAZOS-COLORADO	BRAZORIA	080590000	08059000002013	None	CONSERVATION	H	BRAZOS-COLORADO	BRAZORIA	381302013	0	30	40	41	43	45	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	930	1686	1796	1788	1779	1779	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
TOMBALL	H	SAN JACINTO	HARRIS	080608000	08060800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	166	209	244	306	353	420	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
TRAIL OF THE LAKES MUD	H	SAN JACINTO	HARRIS	084355000	08435500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	90	87	86	85	85	85	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
VARNER CREEK UD	H	BRAZOS	BRAZORIA	084370000	08437000002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	24	27	31	35	39	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WALKER COUNTY RURAL WSC	H	TRINITY	WALKER	084372000	08437200023608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	54	55	53	53	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WALLER	H	SAN JACINTO	HARRIS	080629000	08062900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	7	9	11	12	14	16	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WALLER	H	SAN JACINTO	WALLER	080629000	08062900023710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	0	27	32	37	43	51	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WALLIS	H	BRAZOS-COLORADO	AUSTIN	080630000	08063000000813	None	CONSERVATION	H	BRAZOS-COLORADO	AUSTIN	381300813	0	11	11	11	12	12	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WEST HARDIN WSC	H	NECHES	LIBERTY	084383000	08438300014606	None	CONSERVATION	H	NECHES	LIBERTY	380614606	0	2	2	3	3	3	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WEST HARRIS COUNTY MUD #6	H	SAN JACINTO	HARRIS	084387000	08438700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	34	33	33	33	32	32	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WEST UNIVERSITY PL	H	SAN JACINTO	HARRIS	080643000	08064300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	197	208	218	228	240	253	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	178	209	241	282	323	363	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	3760	4102	4348	4420	4452	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	34	39	49	61	77	97	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WILLOW RUN SUBDIVISION	H	SAN JACINTO	HARRIS	084398000	08439800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	40	39	38	37	37	37	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WINDFERN FOREST UD	H	SAN JACINTO	HARRIS	084401000	08440100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	48	62	60	60	60	60	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WOODBRANCH	H	SAN JACINTO	MONTGOMERY	080807000	08080700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	10	11	12	14	16	18	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WOODCREEK MUD	H	SAN JACINTO	HARRIS	084404000	08440400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	37	49	60	71	82	93	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	BRAZORIA	080757020	08075702002012	none	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS	BRAZORIA	MNPR12	0	0	0	1	2	2	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	none	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS-COLORADO	BRAZORIA	MNPR13	0	0	21	42	64	87	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO-BRAZOS	BRAZORIA	MNPR11	0	0	95	184	278	376	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	none	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS	FORT BEND	MNPR12	0	0	460	1072	2286	3714	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	BRAZOS-COLORADO	FORT BEND	080757079	08075707907913	none	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS-COLORADO	FORT BEND	MNPR13	0	0	14	21	31	34	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	080757079	08075707907910	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	FORT BEND	MNPR10	0	0	3	66	229	414	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MNPR11	0	0	0	457	1499	2648	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	HARRIS	MNPR10	0	0	930	2994	5816	8773	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	HARRIS	080757101	08075710110111	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO-BRAZOS	HARRIS	MNPR11	0	0	52	7	2	7	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	TRINITY-SAN JACINTO	HARRIS	080757101	08075710110109	none	MUNICIPAL NON-POTABLE REUSE	H	TRINITY-SAN JACINTO	HARRIS	MNPR09	0	0	26	0	0	0	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	MONTGOMERY	MNPR10	0	0	1752	3838	6787	10215	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS	FORT BEND	MNPR12	0	0	90	194	356	561	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NFBWA	H	SAN JACINTO	FORT BEND	NFBWA	NFBWA07910	NFBWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	FORT BEND	MNPR10	0	0	474	812	926	929	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MNPR11	0	0	1026	1967	2836	3657	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	NFBWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	HARRIS	MNPR10	0	0	0	7	11	11	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	HARRIS	MNPR10	0	0	1595	2473	2886	3274	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	FORT BEND	MNPR10	0	0	69	155	240	320	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	HARRIS	MNPR10	0	0	665	1135	1312	1366	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	SAN JACINTO RIVER AUTHORITY	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	346080427908	0	0	5299	19014	16041	17533	Y	NEW CONTRACT FROM EXISTING SUPPLY	SJRA to WUG Contract
HARRIS COUNTY MUD #50	H	SAN JACINTO	HARRIS	084185000	08418500010110	SAN JACINTO RIVER AUTHORITY	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	0	0	0	28	72	Y	NEW CONTRACT FROM EXISTING SUPPLY	SJRA to WUG Contract
MANUFACTURING	H	TRINITY-SAN JACINTO	CHAMBERS	081001036	08100103603609	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	8264	9230	10252	11284	12240	13445	Y	NEW CONTRACT FROM EXISTING SUPPLY	TRA to WUG Contract
MANUFACTURING	H	TRINITY-SAN JACINTO	HARRIS	081001101	08100110110109	SAN JACINTO RIVER AUTHORITY	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	LIBERTY	3410805271B08	23008	24777	24777	24777	24777	24777	Y	NEW CONTRACT FROM EXISTING SUPPLY	SJRA to WUG Contract
MANUFACTURING	H	TRINITY-SAN JACINTO	HARRIS	081001101	08100110110109	SAN JACINTO RIVER AUTHORITY	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	346080427908	0	2977	7014	10986	13959	12467	Y	NEW CONTRACT FROM EXISTING SUPPLY	SJRA to WUG Contract
MINING	H	TRINITY	CHAMBERS	081003036	08100303603608	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	4344	6494	7816	9116	10411	11550	Y	NEW CONTRACT FROM EXISTING SUPPLY	TRA to WUG Contract
MINING	H	TRINITY-SAN JACINTO	CHAMBERS	081003036	08100303603609	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	1215	1359	1904	2488	3081	3677	Y	NEW CONTRACT FROM EXISTING SUPPLY	TRA to WUG Contract
MINING	H	NECHES-TRINITY	GALVESTON	081003084	08100308408407	LOWER NECHES VALLEY AUTHORITY	SAM RAYBURN-STEINHAGEN LAKE/RESERVOIR SYSTEM	I	NECHES	RESERVOIR	060A006	16	23	26	29	33	37	Y	NEW CONTRACT FROM EXISTING SUPPLY	LNVA to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	2671	1642	0	0	0	Y	NEW CONTRACT FROM EXISTING SUPPLY	COH to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	839	0	0	0	0	Y	NEW CONTRACT FROM EXISTING SUPPLY	COH to WUG Contract
LIVESTOCK	H	SAN JACINTO-BRAZOS	BRAZORIA	081005020	08100502002011	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	27	27	27	27	27	Y	NEW GROUNDWATER WELLS FOR LIVESTOCK	New Groundwater Wells for Livestock
LIVESTOCK	H	NECHES-TRINITY	GALVESTON	081005084	08100508408407	none	GULF COAST AQUIFER	H	NECHES-TRINITY	GALVESTON	0841507	0	14	14	14	14	14	Y	NEW GROUNDWATER WELLS FOR LIVESTOCK	New Groundwater Wells for Livestock
ARCOLA	H	SAN JACINTO-BRAZOS	FORT BEND	080998000	08099800007911	NFBWA	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	106	258	295	345	397	Y	NFBWA GRP	NFBWA GRP Participation
FULSHEAR	H	BRAZOS	FORT BEND	080869000	08086900007912	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	76	178	Y	NFBWA GRP	NFBWA GRP Participation
FULSHEAR	H	SAN JACINTO-BRAZOS	FORT BEND	080869000	08086900007911	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	45	112	Y	NFBWA GRP	NFBWA GRP Participation
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	-45	-112	Y	NFBWA GRP	NFBWA GRP Participation
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	-106	-258	-295	-345	-397	Y	NFBWA GRP	NFBWA GRP Participation
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	-76	-178	Y	NFBWA GRP	NFBWA GRP Participation
JERSEY VILLAGE	H	SAN JACINTO	HARRIS	080709000	08070900010110	NHCRWA	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	364	767	1043	1315	1600	Y	NHCRWA GRP	NHCRWA GRP Participation
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	-761	-2569	-3476	-4530	-5349	-6488	Y	NHCRWA GRP	NHCRWA GRP Participation

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	-364	-767	-1043	-1315	-1600	Y	NHCRWA GRP	NHCRWA GRP Participation
NORTHWEST HARRIS COUNTY MUD #23	H	SAN JACINTO	HARRIS	084286000	08428600010110	NHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	141	467	646	770	908	1046	Y	NHCRWA GRP	NHCRWA GRP Participation
TOMBALL	H	SAN JACINTO	HARRIS	080608000	08060800010110	NHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	620	2102	2830	3760	4441	5442	Y	NHCRWA GRP	NHCRWA GRP Participation
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	7300	16300	16300	Y	NHCRWA INDIRECT REUSE	NHCRWA INDIRECT REUSE
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	3889	3900	3775	6893	6187	5454	N	Pearland SWTP	Pearland SWTP
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	2590	2597	2514	4591	4120	3632	N	Pearland SWTP	Pearland SWTP
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	none	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	223	1565	2788	4053	N	Pearland SWTP	Pearland SWTP
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	145	134	125	223	195	169	N	Pearland SWTP	Pearland SWTP
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	96	89	83	148	130	112	N	Pearland SWTP	Pearland SWTP
PECAN GROVE MUD #1	H	BRAZOS	FORT BEND	084299000	08429900007912	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	120E012	182	182	363	363	363	363	N	PECAN GROVE GRP	PECAN GROVE GRP
PECAN GROVE MUD #1	H	SAN JACINTO-BRAZOS	FORT BEND	084299000	08429900007911	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	120E012	684	684	1368	1368	1368	1368	N	PECAN GROVE GRP	PECAN GROVE GRP
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	080822000	08082200003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	178	0	0	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	1440	489	496	259	172	467	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
BRITMOORE UTILITIES	H	SAN JACINTO	HARRIS	084036000	08403600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	115	354	127	67	45	121	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
BUNKER HILL VILLAGE	H	SAN JACINTO	HARRIS	080085000	08008500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	478	469	125	56	33	33	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CANDLELIGHT HILLS SUBDIVISION	H	SAN JACINTO	HARRIS	084043000	08404300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	110	342	123	66	44	123	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	CHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	423	211	132	217	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CHIMNEY HILL MUD	H	SAN JACINTO	HARRIS	084053000	08405300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	10	4	2	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CONSUMERS WATER INC	H	SAN JACINTO	HARRIS	084072000	08407200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	96	336	131	74	52	173	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
COUNTY-OTHER	H	TRINITY-SAN JACINTO	CHAMBERS	080757036	08075703603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	104	0	0	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	181	1937	13715	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	HARRIS	080757101	08075710110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	203	0	17	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	HARRIS	084081000	08408100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	5	17	7	4	3	9	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
EL LAGO	H	SAN JACINTO-BRAZOS	HARRIS	080695000	08069500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	248	270	77	36	22	33	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
FOUNTAINVIEW SUBDIVISION	H	SAN JACINTO	HARRIS	084132000	08413200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	83	250	89	46	30	81	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
GALENA PARK	H	SAN JACINTO	HARRIS	080226000	08022600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	22	25	9	5	5	49	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY FWSD #47	H	SAN JACINTO	HARRIS	084149000	08414900010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	25	14	1	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY FWSD #51	H	SAN JACINTO	HARRIS	084150000	08415000010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	363	266	68	26	15	15	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY FWSD #6	H	SAN JACINTO	HARRIS	084151000	08415100010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	103	145	50	29	21	74	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #158	H	SAN JACINTO	HARRIS	084165000	08416500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	7	2	1	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #261	H	SAN JACINTO	HARRIS	084179000	08417900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	140	495	158	72	42	42	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #345	H	SAN JACINTO	HARRIS	084182000	08418200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	341	898	282	129	76	76	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #5	H	SAN JACINTO	HARRIS	084184000	08418400010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	157	411	126	57	33	33	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #53	H	SAN JACINTO	HARRIS	084186000	08418600010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	587	920	335	204	149	574	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #8	H	SAN JACINTO	HARRIS	084189000	08418900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	96	140	49	29	21	88	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #1	H	SAN JACINTO	HARRIS	084193000	08419300010110	BAYTOWN AREA WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	26	71	49	39	196	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #21	H	SAN JACINTO	HARRIS	084196000	08419600010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	272	313	95	48	32	102	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #36	H	SAN JACINTO	HARRIS	084197000	08419700010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	190	268	92	54	40	160	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #50	H	SAN JACINTO	HARRIS	084198000	08419800010110	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	508	557	163	81	52	115	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #76	H	SAN JACINTO	HARRIS	084199000	08419900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	73	187	57	26	15	15	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #84	H	SAN JACINTO	HARRIS	084200000	08420000010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	199	200	55	25	15	25	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HEDWIG VILLAGE	H	SAN JACINTO	HARRIS	080269000	08026900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	458	459	125	58	34	40	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HILSHIRE VILLAGE	H	SAN JACINTO	HARRIS	081025000	08102500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	5	6	2	1	1	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HOUSTON	H	SAN JACINTO	FORT BEND	080285000	08028500007910	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	-454	-5	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	-17056	-13867	-10665	-22379	-32021	-43418	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HOUSTON	H	SAN JACINTO-BRAZOS	HARRIS	080285000	08028500010111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	-1197	-1409	-1531	-1657	-1790	-20	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HUMBLE	H	SAN JACINTO	HARRIS	080289000	08028900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	820	820	879	450	293	707	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HUNTERS CREEK VILLAGE	H	SAN JACINTO	HARRIS	080290000	08029000010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	955	1034	302	150	96	210	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	BRAZOS	BRAZORIA	081004020	08100402002012	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	-50	-50	-50	-50	-50	-50	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	-13197	-13197	-13197	-13197	-13197	-13197	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	-447	-447	-447	-447	-447	-447	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	NECHES-TRINITY	CHAMBERS	081004036	08100403603607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	CHAMBERS	0361507	-104	-155	-183	-213	-243	-270	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	NECHES-TRINITY	CHAMBERS	081004036	08100403603607	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	-20376	-20600	-20734	-20857	-20975	-21076	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY	CHAMBERS	081004036	08100403603608	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	20376	20600	20734	20857	20975	21076	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY-SAN JACINTO	CHAMBERS	081004036	08100403603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	-530	-509	-472	-439	-409	-379	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	NECHES-TRINITY	LIBERTY	081004146	08100414614607	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	0	-1091	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY	LIBERTY	081004146	08100414614608	CITY OF HOUSTON	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	LIBERTY	346080427708	-6657	-6697	-6732	-6767	-6805	-5742	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY-SAN JACINTO	LIBERTY	081004146	08100414614609	CITY OF HOUSTON	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	LIBERTY	346080427708	6657	6697	6732	6767	6805	5742	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY-SAN JACINTO	LIBERTY	081004146	08100414614609	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	0	1091	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
JACINTO CITY	H	SAN JACINTO	HARRIS	080301000	08030100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	2	83	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	50	50	50	50	50	50	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	13197	13197	13197	13197	13197	13197	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	447	447	447	447	447	447	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	SAN JACINTO	HARRIS	081001101	08100110110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	0	-67200	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	SAN JACINTO-BRAZOS	HARRIS	081001101	08100110110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	4487	251	251	2029	1394	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MINING	H	NECHES-TRINITY	CHAMBERS	081003036	08100303603607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	CHAMBERS	0361507	104	155	183	213	243	270	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MINING	H	TRINITY-SAN JACINTO	CHAMBERS	081003036	08100303603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	45	509	472	439	409	379	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MINING	H	SAN JACINTO	HARRIS	081003101	08100310110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	140	274	97	56	40	123	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MINING	H	SAN JACINTO-BRAZOS	HARRIS	081003101	08100310110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	3	5	2	1	1	3	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MONT BELVIEU	H	TRINITY-SAN JACINTO	CHAMBERS	080413000	08041300003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	203	0	0	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	218	211	220	1872	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NFBWA	H	SAN JACINTO	FORT BEND	NFBWA	NFBWA07910	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1965	1353	909	1466	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	2504	2176	1821	8869	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	199	106	67	80	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	420	11686	55563	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PARKWAY UD	H	SAN JACINTO	HARRIS	084298000	08429800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	225	221	58	26	15	17	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	201	294	325	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	4	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PINE TRAILS UTILITY	H	SAN JACINTO	HARRIS	084302000	08430200010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	215	266	85	47	33	110	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PINEY POINT VILLAGE	H	SAN JACINTO	HARRIS	080468000	08046800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	697	731	207	100	62	114	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
ROLLING FORK PUD	H	SAN JACINTO	HARRIS	084411000	08441100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	173	470	152	74	45	76	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	1109	484	484	271	188	603	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SOUTHSIDE PLACE	H	SAN JACINTO	HARRIS	080572000	08057200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	3	6	6	5	33	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SOUTHWEST UTILITIES	H	SAN JACINTO	HARRIS	084343000	08434300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	171	509	178	91	59	151	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SPRING VALLEY	H	SAN JACINTO	HARRIS	080575000	08057500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	213	585	190	90	56	94	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	1229	1068	3909	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	400	400	394	216	152	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SUNBELT FWSD	H	SAN JACINTO	HARRIS	084350000	08435000010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	576	0	0	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WALLER	H	SAN JACINTO	HARRIS	080629000	08062900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	0	203	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WEST UNIVERSITY PL.	H	SAN JACINTO	HARRIS	080643000	08064300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	231	359	136	80	60	256	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	770	770	1555	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	1241	0	0	11748	11748	17886	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WILLOW RUN SUBDIVISION	H	SAN JACINTO	HARRIS	084398000	08439800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	159	417	129	58	34	34	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WINDFERN FOREST UD	H	SAN JACINTO	HARRIS	084401000	08440100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	126	591	185	84	49	49	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	None	RIVER PLANTATION REUSE	H	SAN JACINTO	MONTGOMERY	RPRU10	168	368	368	368	368	368	Y	RIVER PLANTATION GRP REUSE	RIVER PLANTATION GRP REUSE
SEALY	H	BRAZOS	AUSTIN	080549000	08054900000812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	360	360	360	360	888	N	SEALY GW TREATMENT EXPANSION	SEALY GW TREATMENT EXPANSION
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	-7593	-8219	-9004	-9249	-9456	Y	SJRA WRAP	Supplies
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	12849	16769	15216	13490	12274	Y	SJRA WRAP	SJRA WRAP Participation
CONSUMERS WATER INC	H	SAN JACINTO	MONTGOMERY	084072000	08407200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	89	143	204	291	395	Y	SJRA WRAP	SJRA WRAP Participation
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	10308	16122	19183	13789	5335	Y	SJRA WRAP	SJRA WRAP Participation
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	375	4087	12079	17836	Y	SJRA WRAP	SJRA WRAP Participation
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	MONTGOMERY	084081000	08408100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	257	439	663	982	1371	Y	SJRA WRAP	SJRA WRAP Participation
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-127	-136	-138	-139	Y	SJRA WRAP	Supplies
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	86	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	261	233	203	183	Y	SJRA WRAP	SJRA WRAP Participation
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-326	-372	-399	-418	Y	SJRA WRAP	Supplies
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	203	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	670	635	586	547	Y	SJRA WRAP	SJRA WRAP Participation
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-1012	-1083	-1099	-1107	Y	SJRA WRAP	Supplies
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	672	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	2067	1833	1605	1441	Y	SJRA WRAP	SJRA WRAP Participation
MAGNOLIA	H	SAN JACINTO	MONTGOMERY	080907000	08090700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	221	380	561	812	1118	Y	SJRA WRAP	SJRA WRAP Participation
MANUFACTURING	H	SAN JACINTO	MONTGOMERY	081001170	08100117017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	988	1384	1756	2129	2504	Y	SJRA WRAP	SJRA WRAP Participation
MINING	H	SAN JACINTO	MONTGOMERY	081003170	08100317017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	216	279	331	382	425	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	-787	-777	Y	SJRA WRAP	Supplies
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	374	710	1087	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	0	1151	1011	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-1909	-2136	-2308	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	865	1655	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	3236	3122	3000	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-199	-173	-141	-115	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	167	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	410	296	209	153	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-546	-441	-358	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	16	160	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	51	63	583	407	295	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-589	-488	-404	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	19	171	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	51	64	633	453	335	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #2	H	SAN JACINTO	MONTGOMERY	084265000	08426500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	203	259	298	337	369	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-245	-232	-222	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	184	264	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	418	342	292	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-369	-300	-245	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	353	452	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	630	445	326	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY WCID #1	H	SAN JACINTO	MONTGOMERY	084268000	08426800017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	189	272	358	470	600	Y	SJRA WRAP	SJRA WRAP Participation
NEW CANEY MUD	H	SAN JACINTO	MONTGOMERY	084272000	08427200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	546	944	1396	2058	2854	Y	SJRA WRAP	SJRA WRAP Participation
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-398	-418	-414	-414	Y	SJRA WRAP	Supplies
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	272	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	816	709	609	541	Y	SJRA WRAP	SJRA WRAP Participation
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-315	-290	-247	-211	Y	SJRA WRAP	Supplies

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	251	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	649	496	366	280	Y	SJRA WRAP	SJRA WRAP Participation
PATTON VILLAGE	H	SAN JACINTO	MONTGOMERY	080734000	08073400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	32	47	64	84	113	Y	SJRA WRAP	SJRA WRAP Participation
POINT AQUARIUS MUD	H	SAN JACINTO	MONTGOMERY	084305000	08430500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	331	613	966	1472	2091	Y	SJRA WRAP	SJRA WRAP Participation
PORTER WSC	H	SAN JACINTO	MONTGOMERY	084307000	08430700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	777	1260	1826	2047	2239	Y	SJRA WRAP	SJRA WRAP Participation
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-1005	-884	-719	-587	Y	SJRA WRAP	Supplies
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	826	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	2055	1501	1060	776	Y	SJRA WRAP	SJRA WRAP Participation
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	0	0	Y	SJRA WRAP	Supplies
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
ROMAN FOREST	H	SAN JACINTO	MONTGOMERY	080801000	08080100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	306	561	860	1283	1809	Y	SJRA WRAP	SJRA WRAP Participation
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-1046	-1064	-1025	-996	Y	SJRA WRAP	Supplies
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	737	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	2144	1808	1504	1304	Y	SJRA WRAP	SJRA WRAP Participation
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-1072	-974	-804	-673	Y	SJRA WRAP	Supplies
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	866	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	2190	1650	1179	884	Y	SJRA WRAP	SJRA WRAP Participation
SOUTHWEST UTILITIES	H	SAN JACINTO	MONTGOMERY	084343000	08434300017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	102	166	237	336	457	Y	SJRA WRAP	SJRA WRAP Participation
SPLENDORA	H	SAN JACINTO	MONTGOMERY	080962000	08096200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	83	141	212	313	435	Y	SJRA WRAP	SJRA WRAP Participation
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-355	-401	-428	-447	Y	SJRA WRAP	Supplies
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	224	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	727	681	626	583	Y	SJRA WRAP	SJRA WRAP Participation
STAGECOACH	H	SAN JACINTO	MONTGOMERY	STAGECOACH	STAGECOACH17010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	39	68	107	165	249	Y	SJRA WRAP	SJRA WRAP Participation
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-348	-284	-231	Y	SJRA WRAP	Supplies
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	329	423	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	593	419	307	Y	SJRA WRAP	SJRA WRAP Participation
STEAM ELECTRIC POWER	H	SAN JACINTO	MONTGOMERY	081002170	08100217017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	1593	4307	Y	SJRA WRAP	SJRA WRAP Participation
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	-13848	-12584	-11041	-8974	-7359	Y	SJRA WRAP	Supplies
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	23426	25536	18663	13118	9607	Y	SJRA WRAP	SJRA WRAP Participation
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-362	-401	-415	-429	Y	SJRA WRAP	Supplies
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	236	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	742	681	608	559	Y	SJRA WRAP	SJRA WRAP Participation
WOODBRANCH	H	SAN JACINTO	MONTGOMERY	080807000	08080700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	74	107	138	177	225	Y	SJRA WRAP	SJRA WRAP Participation
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	102	919	1293	1291	1183	Y	SUGAR LAND GRP	Sugar Land GRP Participation
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	SUGAR LAND	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	29	60	536	814	814	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	084117000	08411700007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	80	278	127	64	37	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #111	H	BRAZOS	FORT BEND	084119000	08411900007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	64	107	102	51	29	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #67	H	BRAZOS	FORT BEND	084126000	08412600007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	69	115	108	54	31	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #68	H	BRAZOS	FORT BEND	084127000	08412700007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	50	74	80	40	23	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #69	H	BRAZOS	FORT BEND	084128000	08412800007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	40	51	63	32	18	Y	SUGAR LAND GRP	Sugar Land GRP Participation
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	084303000	08430300007911	SUGAR LAND	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	46	159	71	35	20	Y	SUGAR LAND GRP	Sugar Land GRP Participation
SUGAR LAND	H	BRAZOS	FORT BEND	080585000	08058500007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	-405	-1544	-1773	-1532	-1321	Y	SUGAR LAND GRP	Sugar Land GRP Participation
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	080585000	08058500007911	SUGAR LAND	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	-147	-338	-812	-974	-913	Y	SUGAR LAND GRP	Sugar Land GRP Participation
SUGAR LAND	H	BRAZOS	FORT BEND	080585000	08058500007912	SUGAR LAND	SUGAR LAND GRP REUSE	H	BRAZOS	FORT BEND	SLGR12	0	560	5040	5040	5040	5040	Y	SUGAR LAND GRP Reuse	SUGAR LAND GRP Reuse
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1327	1841	2179	2179	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
BRITMOORE UTILITIES	H	SAN JACINTO	HARRIS	084036000	08403600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	339	479	570	570	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
BUNKER HILL VILLAGE	H	SAN JACINTO	HARRIS	080085000	08008500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	335	399	415	415	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CANDLELIGHT HILLS SUBDIVISION	H	SAN JACINTO	HARRIS	084043000	08404300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	331	470	561	561	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	CHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1129	1500	1668	1668	Y	TRA TO HOUSTON CONTRACT	CHCRWA to WUG Contract
CHIMNEY HILL MUD	H	SAN JACINTO	HARRIS	084053000	08405300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	27	27	118	118	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CONSUMERS WATER INC	H	SAN JACINTO	HARRIS	084072000	08407200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	352	522	661	661	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	2155	2155	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	HARRIS	080757101	08075710110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	47	47	47	47	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	HARRIS	084081000	08408100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	17	26	32	32	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
EL LAGO	H	SAN JACINTO-BRAZOS	HARRIS	080695000	08069500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	206	258	276	276	Y	TRA TO HOUSTON CONTRACT	Pasadena to WUG Contract
FOUNTAINVIEW SUBDIVISION	H	SAN JACINTO	HARRIS	084132000	08413200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	237	326	384	384	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
GALENA PARK	H	SAN JACINTO	HARRIS	080226000	08022600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	24	35	66	66	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY FWSD #47	H	SAN JACINTO	HARRIS	084149000	08414900010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	3	3	3	3	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY FWSD #51	H	SAN JACINTO	HARRIS	084150000	08415000010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	182	187	196	196	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY FWSD #6	H	SAN JACINTO	HARRIS	084151000	08415100010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	134	207	260	260	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY MUD #158	H	SAN JACINTO	HARRIS	084165000	08416500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	18	18	18	18	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY MUD #261	H	SAN JACINTO	HARRIS	084179000	08417900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	423	513	537	537	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY MUD #345	H	SAN JACINTO	HARRIS	084182000	08418200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	756	916	959	959	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY MUD #5	H	SAN JACINTO	HARRIS	084184000	08418400010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	339	402	415	415	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY MUD #53	H	SAN JACINTO	HARRIS	084186000	08418600010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	896	1448	1880	1880	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY MUD #8	H	SAN JACINTO	HARRIS	084189000	08418900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	130	205	271	271	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY WCID #1	H	SAN JACINTO	HARRIS	084193000	08419300010110	BAYTOWN AREA WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	191	349	496	496	Y	TRA TO HOUSTON CONTRACT	BAWA to WUG Contract
HARRIS COUNTY WCID #21	H	SAN JACINTO	HARRIS	084196000	08419600010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	254	341	411	411	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY WCID #36	H	SAN JACINTO	HARRIS	084197000	08419700010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	246	384	500	500	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY WCID #50	H	SAN JACINTO	HARRIS	084198000	08419800010110	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	437	578	657	657	Y	TRA TO HOUSTON CONTRACT	Pasadena to WUG Contract
HARRIS COUNTY WCID #76	H	SAN JACINTO	HARRIS	084199000	08419900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	154	183	189	189	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY WCID #84	H	SAN JACINTO	HARRIS	084200000	08420000010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	146	176	191	191	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HEDWIG VILLAGE	H	SAN JACINTO	HARRIS	080269000	08026900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	336	409	431	431	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HILSHIRE VILLAGE	H	SAN JACINTO	HARRIS	081025000	08102500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	15	17	18	18	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HUMBLE	H	SAN JACINTO	HARRIS	080289000	08028900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	2355	3196	3708	3708	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HUNTERS CREEK VILLAGE	H	SAN JACINTO	HARRIS	080290000	08029000010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	809	1068	1216	1216	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
JACINTO CITY	H	SAN JACINTO	HARRIS	080301000	08030100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	25	25	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS		081001101	08100110110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	9181	9181	9181	9181	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
MINING	H	SAN JACINTO	HARRIS	081003101	08100310110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	261	399	506	506	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	HARRIS	081003101	08100310110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	5	8	9	9	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	584	1500	2782	2782	Y	TRA TO HOUSTON CONTRACT	NFBWA to WUG Contract
NFBWA	H	SAN JACINTO	FORT BEND	NFBWA	NFBWA07910	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	5261	9610	11492	11492	Y	TRA TO HOUSTON CONTRACT	NFBWA to WUG Contract
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	6707	15453	23033	23033	Y	TRA TO HOUSTON CONTRACT	NFBWA to WUG Contract
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	533	752	848	848	Y	TRA TO HOUSTON CONTRACT	NFBWA to WUG Contract
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	37980	24338	2080	2080	Y	TRA TO HOUSTON CONTRACT	NHCRWA to WUG Contract
PARKWAY UD	H	SAN JACINTO	HARRIS	084298000	08429800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	156	184	190	190	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
PINE TRAILS UTILITY	H	SAN JACINTO	HARRIS	084302000	08430200010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	227	332	411	411	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
PINEY POINT VILLAGE	H	SAN JACINTO	HARRIS	080468000	08046800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	556	710	788	788	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
ROLLING FORK PUD	H	SAN JACINTO	HARRIS	084411000	08441100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	408	515	565	565	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1298	1929	2384	2384	Y	TRA TO HOUSTON CONTRACT	Pasadena to WUG Contract
SOUTHSIDE PLACE	H	SAN JACINTO	HARRIS	080572000	08057200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	17	39	67	67	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
SOUTHWEST UTILITIES	H	SAN JACINTO	HARRIS	084343000	08434300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	475	645	752	752	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
SPRING VALLEY	H	SAN JACINTO	HARRIS	080575000	08057500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	509	642	703	703	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	4396	4396	4396	4396	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1055	1055	1055	1055	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
WEST UNIVERSITY PL.	H	SAN JACINTO	HARRIS	080643000	08064300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	363	568	759	759	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1261	1261	1872	1872	Y	TRA TO HOUSTON CONTRACT	WHCRWA to WUG Contract
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	32469	32469	37089	37089	Y	TRA TO HOUSTON CONTRACT	WHCRWA to WUG Contract
WILLOW RUN SUBDIVISION	H	SAN JACINTO	HARRIS	084398000	08439800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	345	412	425	425	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
WINDFERN FOREST UD	H	SAN JACINTO	HARRIS	084401000	08440100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	496	596	624	624	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	2165	9786	17812	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	537	8580	25585	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	33	147	265	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	91	426	794	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	261	1164	2091	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	835	1467	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	461	2265	4354	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	42	152	222	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	149	361	493	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	160	400	558	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	60	248	423	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	90	322	473	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	101	442	784	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	71	265	406	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	214	769	1127	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	76	272	398	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	258	1091	1892	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	235	856	1282	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	97	455	846	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	84	304	445	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	2653	9514	13948	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	97	442	811	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MANUFACTURING	H	SAN JACINTO	HARRIS	081001101	08100110110110	CITY OF HOUSTON	WASTEWATER REUSE FOR INDUSTRY	H	SAN JACINTO	HARRIS	361010110	0	0	0	0	0	67200	Y	WASTEWATER REUSE FOR INDUSTRY	INDUSTRY
HARRIS COUNTY MUD #132	H	SAN JACINTO	HARRIS	084157000	08415700010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	421	1393	1909	2292	2667	3058	Y	WHCRWA GRP	WHCRWA GRP Participation
HARRIS COUNTY MUD #151	H	SAN JACINTO	HARRIS	084159000	08415900010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	306	811	932	925	925	925	Y	WHCRWA GRP	WHCRWA GRP Participation
HARRIS COUNTY MUD #152	H	SAN JACINTO	HARRIS	084160000	08416000010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	189	650	909	1112	1324	1536	Y	WHCRWA GRP	WHCRWA GRP Participation
HARRIS COUNTY MUD #180	H	SAN JACINTO	HARRIS	084170000	08417000010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	148	475	640	758	874	998	Y	WHCRWA GRP	WHCRWA GRP Participation
HARRIS COUNTY MUD #46	H	SAN JACINTO	HARRIS	084183000	08418300010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	201	526	598	593	593	593	Y	WHCRWA GRP	WHCRWA GRP Participation
KATY	H	SAN JACINTO	FORT BEND	080312000	08031200007910	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	FORT BEND	0791510	68	238	356	462	601	764	Y	WHCRWA GRP	WHCRWA GRP Participation
KATY	H	SAN JACINTO	HARRIS	080312000	08031200010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	756	2462	3347	3989	4619	5276	Y	WHCRWA GRP	WHCRWA GRP Participation
KATY	H	SAN JACINTO	WALLER	080312000	08031200023710	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	65	258	409	566	751	968	Y	WHCRWA GRP	WHCRWA GRP Participation
TRAIL OF THE LAKES MUD	H	SAN JACINTO	HARRIS	084355000	08435500010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	334	876	1005	986	986	986	Y	WHCRWA GRP	WHCRWA GRP Participation
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	FORT BEND	0791510	-68	-238	-356	-462	-601	-764	Y	WHCRWA GRP	WHCRWA GRP Participation
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	-2420	-7451	-9749	-11221	-12739	-14340	Y	WHCRWA GRP	WHCRWA GRP Participation

Attachment H:

Amended Table 4A-8: WUG-Level Contracts

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Region H
Table 4A-8: WUG-Level Contracts

Note- includes GRP/WRAP participation, reuse supplies with a listed WWP, expanded GW with a listed WWP, and interruptible irrigation supplies.

WWP	WWP ID	WUG	WUG Basin	WUG County	WUG ID	2010	2020	2030	2040	2050	2060
BAYTOWN AREA WATER AUTHORITY	15	HARRIS COUNTY WCID #1	SAN JACINTO	HARRIS	08419300010110	0	26	262	398	535	692
WWP Total						**0**	**26**	**262**	**398**	**535**	**692**
BRAZOS RIVER AUTHORITY	331	COUNTY-OTHER	SAN JACINTO	FORT BEND	08075707907910	0	23	61	471	1,532	2,737
BRAZOS RIVER AUTHORITY	331	COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	0	0	0	123	6,420	13,886
BRAZOS RIVER AUTHORITY	331	COUNTY-OTHER	BRAZOS	FORT BEND	08075707907912	0	0	426	3,883	11,715	21,156
BRAZOS RIVER AUTHORITY	331	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	0	0	1,615	4,484	8,140
BRAZOS RIVER AUTHORITY	331	MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	0	47,499	29,570	49,592	67,501	88,950
BRAZOS RIVER AUTHORITY	331	MANUFACTURING	SAN JACINTO	FORT BEND	08100107907910	0	623	1,292	1,354	1,396	1,297
BRAZOS RIVER AUTHORITY	331	MANUFACTURING	BRAZOS	FORT BEND	08100107907912	0	0	406	445	471	422
BRAZOS RIVER AUTHORITY	331	MINING	SAN JACINTO-BRAZOS	BRAZORIA	08100302002011	0	73	103	146	195	244
BRAZOS RIVER AUTHORITY	331	MINING	BRAZOS	BRAZORIA	08100302002012	0	119	136	154	171	187
BRAZOS RIVER AUTHORITY	331	MINING	BRAZOS-COLORADO	BRAZORIA	08100302002013	0	431	546	662	807	956
BRAZOS RIVER AUTHORITY	331	MINING	SAN JACINTO	FORT BEND	08100307907910	0	77	165	168	171	173
BRAZOS RIVER AUTHORITY	331	MINING	BRAZOS	FORT BEND	08100307907912	0	189	383	389	396	401
BRAZOS RIVER AUTHORITY	331	FAIRCHILDS	BRAZOS	FORT BEND	08101900007912	0	125	354	483	657	856
BRAZOS RIVER AUTHORITY	331	FORT BEND COUNTY MUD #25	SAN JACINTO-BRAZOS	FORT BEND	08412200007911	0	0	1,025	1,769	2,775	3,924
BRAZOS RIVER AUTHORITY	331	FORT BEND COUNTY MUD #81	BRAZOS	FORT BEND	08412900007912	0	253	734	1,042	1,451	1,918
BRAZOS RIVER AUTHORITY	331	ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	FORT BEND	08429400007911	0	4	10	12	14	17
WWP Total						**0**	**49,416**	**35,211**	**62,308**	**100,156**	**145,264**
BRAZOSPORT WATER AUTHORITY	2000	ANGLETON	SAN JACINTO-BRAZOS	BRAZORIA	08001800002011	137	98	103	112	160	231
BRAZOSPORT WATER AUTHORITY	2000	CLUTE	SAN JACINTO-BRAZOS	BRAZORIA	08011800002011	0	0	24	42	84	144
BRAZOSPORT WATER AUTHORITY	2000	FREEPORT	SAN JACINTO-BRAZOS	BRAZORIA	08021700002011	0	95	263	439	670	950
BRAZOSPORT WATER AUTHORITY	2000	LAKE JACKSON	SAN JACINTO-BRAZOS	BRAZORIA	08033800002011	744	708	830	1,049	1,349	1,703
BRAZOSPORT WATER AUTHORITY	2000	RICHWOOD	SAN JACINTO-BRAZOS	BRAZORIA	08050100002011	36	33	36	42	56	76
BRAZOSPORT WATER AUTHORITY	2000	OYSTER CREEK	SAN JACINTO-BRAZOS	BRAZORIA	08073000002011	25	31	42	57	76	100
BRAZOSPORT WATER AUTHORITY	2000	COUNTY-OTHER	SAN JACINTO-BRAZOS	BRAZORIA	08075702002011	4,730	3,837	4,313	5,198	6,108	7,327
BRAZOSPORT WATER AUTHORITY	2000	COUNTY-OTHER	BRAZOS	BRAZORIA	08075702002012	0	116	124	129	137	146
BRAZOSPORT WATER AUTHORITY	2000	COUNTY-OTHER	BRAZOS-COLORADO	BRAZORIA	08075702002013	1,752	1,852	2,005	2,109	2,293	2,508
BRAZOSPORT WATER AUTHORITY	2000	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	844	4	6	0	0
BRAZOSPORT WATER AUTHORITY	2000	MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	326	252	130	124	0	0
BRAZOSPORT WATER AUTHORITY	2000	ANGLETON	SAN JACINTO-BRAZOS	BRAZORIA	08001800002011	0	364	365	366	376	389
BRAZOSPORT WATER AUTHORITY	2000	BRAZORIA	BRAZOS	BRAZORIA	08008200002012	0	64	64	64	64	64
BRAZOSPORT WATER AUTHORITY	2000	CLUTE	SAN JACINTO-BRAZOS	BRAZORIA	08011800002011	0	213	218	221	229	240
BRAZOSPORT WATER AUTHORITY	2000	COUNTY-OTHER	SAN JACINTO-BRAZOS	BRAZORIA	08075702002011	0	1,161	1,280	1,198	1,098	945
BRAZOSPORT WATER AUTHORITY	2000	FREEPORT	SAN JACINTO-BRAZOS	BRAZORIA	08021700002011	0	380	412	446	489	543
BRAZOSPORT WATER AUTHORITY	2000	LAKE JACKSON	SAN JACINTO-BRAZOS	BRAZORIA	08033800002011	0	561	584	625	682	750
BRAZOSPORT WATER AUTHORITY	2000	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	311	128	127	102	102
BRAZOSPORT WATER AUTHORITY	2000	OYSTER CREEK	SAN JACINTO-BRAZOS	BRAZORIA	08073000002011	0	26	28	31	35	39
BRAZOSPORT WATER AUTHORITY	2000	RICHWOOD	SAN JACINTO-BRAZOS	BRAZORIA	08050100002011	0	56	57	58	61	64
WWP Total						**7,750**	**11,002**	**11,010**	**12,443**	**14,069**	**16,321**
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	MONT BELVIEU	TRINITY	CHAMBERS	08041300003608	0	677	824	955	1,090	1,230
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	MONT BELVIEU	TRINITY-SAN JACINTO	CHAMBERS	08041300003609	0	268	335	396	462	532
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	OLD RIVER-WINFREE	TRINITY	CHAMBERS	08072700003608	0	178	189	198	211	225
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	COUNTY-OTHER	TRINITY	CHAMBERS	08075703603608	0	187	180	173	168	166
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	COUNTY-OTHER	TRINITY-SAN JACINTO	CHAMBERS	08075703603609	0	101	100	99	97	99
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	BEACH CITY	TRINITY	CHAMBERS	08082200003608	0	42	52	61	69	74
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	BEACH CITY	TRINITY-SAN JACINTO	CHAMBERS	08082200003609	0	238	298	353	414	478
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	IRRIGATION	NECHES-TRINITY	CHAMBERS	08100403603607	0	0	0	0	0	0
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	IRRIGATION	TRINITY	CHAMBERS	08100403603608	20,376	20,600	20,734	20,857	20,975	21,076
WWP Total						**20,376**	**22,291**	**22,712**	**23,092**	**23,486**	**23,880**
CHCRWA	999902	CHCRWA	SAN JACINTO	HARRIS	CHCRWA10110	0	1,771	2,414	2,431	2,431	2,431
WWP Total						**0**	**1,771**	**2,414**	**2,431**	**2,431**	**2,431**
CITY OF GALVESTON	316200	GALVESTON	SAN JACINTO-BRAZOS	GALVESTON	08022700008411	0	7,262	7,262	7,262	7,262	7,262
WWP Total						**0**	**7,262**	**7,262**	**7,262**	**7,262**	**7,262**
CITY OF HOUSTON	396200	BELLAIRE	SAN JACINTO	HARRIS	08004600010110	1,440	1,631	1,823	2,100	2,351	2,646
CITY OF HOUSTON	396200	BUNKER HILL VILLAGE	SAN JACINTO	HARRIS	08008500010110	478	469	460	455	448	448
CITY OF HOUSTON	396200	GALENA PARK	SAN JACINTO	HARRIS	08022600010110	22	25	33	40	71	115
CITY OF HOUSTON	396200	HEDWIG VILLAGE	SAN JACINTO	HARRIS	08026900010110	458	459	461	467	465	471
CITY OF HOUSTON	396200	HOUSTON	SAN JACINTO	FORT BEND	08028500007910	0	0	0	0	0	0
CITY OF HOUSTON	396200	HOUSTON	SAN JACINTO	HARRIS	08028500010110	0	0	0	0	0	12,101
CITY OF HOUSTON	396200	HOUSTON	SAN JACINTO-BRAZOS	HARRIS	08028500010111	0	0	0	0	0	319
CITY OF HOUSTON	396200	HOUSTON	SAN JACINTO	MONTGOMERY	08028500017010	0	62	173	305	481	689
CITY OF HOUSTON	396200	HUMBLE	SAN JACINTO	HARRIS	08028900010110	820	2,538	3,234	3,646	4,001	4,415
CITY OF HOUSTON	396200	HUNTERS CREEK VILLAGE	SAN JACINTO	HARRIS	08029000010110	955	1,034	1,111	1,218	1,312	1,426
CITY OF HOUSTON	396200	JACINTO CITY	SAN JACINTO	HARRIS	08030100010110	0	0	0	0	27	108
CITY OF HOUSTON	396200	PEARLAND	SAN JACINTO-BRAZOS	BRAZORIA	08045700002011	0	0	201	294	325	0
CITY OF HOUSTON	396200	PEARLAND	SAN JACINTO-BRAZOS	HARRIS	08045700010111	0	0	0	0	4	0
CITY OF HOUSTON	396200	PINEY POINT VILLAGE	SAN JACINTO	HARRIS	08046800010110	697	731	763	810	850	902

Region H
Table 4A-8: WUG-Level Contracts

WWP	WWP ID	WUG	WUG Basin	WUG County	WUG ID	2010	2020	2030	2040	2050	2060
CITY OF HOUSTON	396200	SOUTHSIDE PLACE	SAN JACINTO	HARRIS	08057200010110	0	3	23	45	72	100
CITY OF HOUSTON	396200	SPRING VALLEY	SAN JACINTO	HARRIS	08057500010110	213	585	699	732	759	797
CITY OF HOUSTON	396200	WALLER	SAN JACINTO	HARRIS	08062900010110	0	0	0	0	0	203
CITY OF HOUSTON	396200	WEST UNIVERSITY PL.	SAN JACINTO	HARRIS	08064300010110	231	359	499	648	819	1,015
CITY OF HOUSTON	396200	COUNTY-OTHER	SAN JACINTO	HARRIS	08075710110110	0	0	0	11,553	36,537	48,315
CITY OF HOUSTON	396200	COUNTY-OTHER	SAN JACINTO-BRAZOS	HARRIS	08075710110111	203	0	64	47	47	47
CITY OF HOUSTON	396200	MANUFACTURING	SAN JACINTO	HARRIS	08100110110110	0	0	0	0	0	0
CITY OF HOUSTON	396200	MANUFACTURING	SAN JACINTO-BRAZOS	HARRIS	08100110110111	4,487	8,862	12,609	25,460	26,655	25,261
CITY OF HOUSTON	396200	STEAM ELECTRIC POWER	SAN JACINTO	HARRIS	08100210110110	0	5,957	9,395	18,448	22,936	26,650
CITY OF HOUSTON	396200	STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	HARRIS	08100210110111	400	1,239	1,449	2,787	2,964	2,812
CITY OF HOUSTON	396200	MINING	SAN JACINTO	HARRIS	08100310110110	140	274	358	455	546	629
CITY OF HOUSTON	396200	MINING	SAN JACINTO-BRAZOS	HARRIS	08100310110111	3	5	7	9	10	12
CITY OF HOUSTON	396200	IRRIGATION	TRINITY	LIBERTY	08100414614608	0	0	0	0	0	0
CITY OF HOUSTON	396200	IRRIGATION	TRINITY-SAN JACINTO	LIBERTY	08100414614609	6,657	6,697	6,732	6,767	6,805	5,742
CITY OF HOUSTON	396200	HILSHIRE VILLAGE	SAN JACINTO	HARRIS	08102500010110	0	5	21	19	19	19
CITY OF HOUSTON	396200	BLUE BELL MANOR UTILITY COMPAN	SAN JACINTO	HARRIS	08402600010110	140	363	413	407	402	402
CITY OF HOUSTON	396200	BRITMOORE UTILITIES	SAN JACINTO	HARRIS	08403600010110	115	354	466	546	615	691
CITY OF HOUSTON	396200	CANDLELIGHT HILLS SUBDIVISION	SAN JACINTO	HARRIS	08404300010110	110	342	454	536	605	684
CITY OF HOUSTON	396200	CHIMNEY HILL MUD	SAN JACINTO	HARRIS	08405300010110	0	0	37	31	120	118
CITY OF HOUSTON	396200	CONSUMERS WATER INC	SAN JACINTO	HARRIS	08407200010110	96	336	483	596	713	834
CITY OF HOUSTON	396200	CRYSTAL SPRNGS WATER COMPAN\	SAN JACINTO	HARRIS	08408100010110	5	17	24	30	35	41
CITY OF HOUSTON	396200	EL DORADO UD	SAN JACINTO	HARRIS	08410100010110	130	325	403	440	481	526
CITY OF HOUSTON	396200	FOUNTAINVIEW SUBDIVISION	SAN JACINTO	HARRIS	08413200010110	83	250	326	372	414	465
CITY OF HOUSTON	396200	GREEN TRAILS MUD	SAN JACINTO	HARRIS	08414300010110	224	668	862	973	1,087	1,204
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #11	SAN JACINTO	HARRIS	08415300010110	102	303	389	437	487	543
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #119 INWOOD	SAN JACINTO	HARRIS	08415400010110	211	588	665	652	644	644
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #153	SAN JACINTO	HARRIS	08416100010110	295	1,069	1,559	1,961	2,373	2,782
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #154	SAN JACINTO	HARRIS	08416200010110	163	532	721	860	995	1,141
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #158	SAN JACINTO	HARRIS	08416500010110	0	0	25	20	19	18
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #189	SAN JACINTO	HARRIS	08417400010110	193	621	838	995	1,148	1,311
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #261	SAN JACINTO	HARRIS	08417900010110	140	495	581	585	579	579
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #345	SAN JACINTO	HARRIS	08418200010110	341	898	1,038	1,045	1,035	1,035
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #5	SAN JACINTO	HARRIS	08418400010110	157	411	465	459	448	448
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #8	SAN JACINTO	HARRIS	08418900010110	96	140	179	234	292	359
CITY OF HOUSTON	396200	HARRIS COUNTY UD #14	SAN JACINTO	HARRIS	08419000010110	143	409	511	559	609	661
CITY OF HOUSTON	396200	HARRIS COUNTY UD #15	SAN JACINTO	HARRIS	08419100010110	104	312	403	455	509	568
CITY OF HOUSTON	396200	HARRIS COUNTY WCID #133	SAN JACINTO	HARRIS	08419500010110	181	480	553	546	550	550
CITY OF HOUSTON	396200	HARRIS COUNTY WCID #76	SAN JACINTO	HARRIS	08419900010110	73	187	211	209	204	204
CITY OF HOUSTON	396200	LONGHORN TOWN UD	SAN JACINTO	HARRIS	08423500010110	167	574	857	1,105	1,351	1,597
CITY OF HOUSTON	396200	MASON CREEK UD	SAN JACINTO	HARRIS	08424700010110	566	1,487	1,696	1,682	1,674	1,674
CITY OF HOUSTON	396200	NORTH BELT UD	SAN JACINTO	HARRIS	08427500010110	112	384	541	666	796	926
CITY OF HOUSTON	396200	NORTH GREEN MUD	SAN JACINTO	HARRIS	08427900010110	84	242	300	321	345	372
CITY OF HOUSTON	396200	NORTHWEST PARK MUD	SAN JACINTO	HARRIS	08428700010110	662	2,179	2,525	2,474	2,450	2,450
CITY OF HOUSTON	396200	PARKWAY UD	SAN JACINTO	HARRIS	08429800010110	225	221	214	210	205	207
CITY OF HOUSTON	396200	SOUTHWEST UTILITIES	SAN JACINTO	HARRIS	08434300010110	171	509	653	736	811	903
CITY OF HOUSTON	396200	SUNBELT FWSD	SAN JACINTO	HARRIS	08435000010110	576	2,842	3,877	4,571	5,251	5,967
CITY OF HOUSTON	396200	WEST HARRIS COUNTY MUD #6	SAN JACINTO	HARRIS	08438700010110	135	360	416	406	401	401
CITY OF HOUSTON	396200	WILLOW RUN SUBDIVISION	SAN JACINTO	HARRIS	08439800010110	159	417	474	470	459	459
CITY OF HOUSTON	396200	WINDFERN FOREST UD	SAN JACINTO	HARRIS	08440100010110	126	591	681	680	673	673
CITY OF HOUSTON	396200	WOODCREEK MUD	SAN JACINTO	HARRIS	08440400010110	150	521	739	913	1,092	1,271
CITY OF HOUSTON	396200	ROLLING FORK PUD	SAN JACINTO	HARRIS	08441100010110	173	470	560	589	610	641
WWP Total						**23,612**	**50,832**	**65,254**	**104,076**	**138,986**	**168,591**
CITY OF PASADENA	651900	PASADENA	SAN JACINTO-BRAZOS	HARRIS	08045600010111	0	40	77	77	77	77
CITY OF PASADENA	651900	EL LAGO	SAN JACINTO-BRAZOS	HARRIS	08069500010111	248	270	283	294	298	309
CITY OF PASADENA	651900	HARRIS COUNTY WCID #50	SAN JACINTO	HARRIS	08419800010110	508	557	600	659	709	772
CITY OF PASADENA	651900	SEABROOK	SAN JACINTO-BRAZOS	HARRIS	08054500010111	1,109	1,451	1,782	2,200	2,572	2,987
WWP Total						**1,865**	**2,318**	**2,742**	**3,230**	**3,656**	**4,145**
FORT BEND CO. WCID 1	380	MANUFACTURING	SAN JACINTO-BRAZOS	FORT BEND	08100107907911	0	148	824	940	1,016	1,016
WWP Total						**0**	**148**	**824**	**940**	**1,016**	**1,016**
FORT BEND COUNTY WCID #2	821000	MEADOWS	SAN JACINTO	FORT BEND	08079200007910	0	447	993	993	993	993
FORT BEND COUNTY WCID #2	821000	MEADOWS	SAN JACINTO-BRAZOS	FORT BEND	08079200007911	0	44	99	99	99	99
WWP Total						**0**	**491**	**1,092**	**1,092**	**1,092**	**1,092**
GALVESTON COUNTY WCID #1	316325	DICKINSON	SAN JACINTO-BRAZOS	GALVESTON	08016500008411	0	799	959	990	1,025	1,064
WWP Total						**0**	**799**	**959**	**990**	**1,025**	**1,064**
GULF COAST WATER AUTHORITY	325	ALVIN	SAN JACINTO-BRAZOS	BRAZORIA	08001300002011	0	0	99	208	383	595
GULF COAST WATER AUTHORITY	325	HITCHCOCK	SAN JACINTO-BRAZOS	GALVESTON	08027900008411	0	182	182	182	182	182
GULF COAST WATER AUTHORITY	325	KEMAH	SAN JACINTO-BRAZOS	GALVESTON	08031600008411	0	208	230	237	241	247
GULF COAST WATER AUTHORITY	325	LEAGUE CITY	SAN JACINTO-BRAZOS	GALVESTON	08035000008411	0	3,485	3,837	3,909	3,993	4,093
GULF COAST WATER AUTHORITY	325	LEAGUE CITY	SAN JACINTO-BRAZOS	HARRIS	08035000010111	0	15	15	15	16	16
GULF COAST WATER AUTHORITY	325	PEARLAND	SAN JACINTO-BRAZOS	BRAZORIA	08045700002011	0	0	539	2,068	4,109	6,783
GULF COAST WATER AUTHORITY	325	PEARLAND	SAN JACINTO-BRAZOS	HARRIS	08045700010111	0	0	0	0	47	130
GULF COAST WATER AUTHORITY	325	TEXAS CITY	SAN JACINTO-BRAZOS	GALVESTON	08060200008411	0	10,085	10,085	10,085	10,085	10,085

Region H
Table 4A-8: WUG-Level Contracts

WWP	WWP ID	WUG	WUG Basin	WUG County	WUG ID	2010	2020	2030	2040	2050	2060
GULF COAST WATER AUTHORITY	325	MANVEL	SAN JACINTO-BRAZOS	BRAZORIA	08072100002011	0	49	44	45	48	51
GULF COAST WATER AUTHORITY	325	COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	0	0	0	1,950	1,950	1,950
GULF COAST WATER AUTHORITY	325	COUNTY-OTHER	SAN JACINTO-BRAZOS	GALVESTON	08075708408411	0	2,659	2,659	2,659	2,659	2,659
GULF COAST WATER AUTHORITY	325	CLEAR LAKE SHORES	SAN JACINTO-BRAZOS	GALVESTON	08076400008411	0	87	89	89	89	89
GULF COAST WATER AUTHORITY	325	TIKI ISLAND	SAN JACINTO-BRAZOS	GALVESTON	08097300008411	0	630	630	630	630	630
GULF COAST WATER AUTHORITY	325	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	0	1,580	1,580	1,580	1,580
GULF COAST WATER AUTHORITY	325	MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	13,694	13,694	51,614	51,614	51,614	51,614
GULF COAST WATER AUTHORITY	325	STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	GALVESTON	08100208408411	0	1,381	1,992	2,819	3,828	5,057
GULF COAST WATER AUTHORITY	325	MINING	SAN JACINTO-BRAZOS	FORT BEND	08100307907911	0	86	703	717	729	739
GULF COAST WATER AUTHORITY	325	MINING	SAN JACINTO-BRAZOS	GALVESTON	08100308408411	0	21	24	28	31	34
GULF COAST WATER AUTHORITY	325	IRRIGATION	SAN JACINTO-BRAZOS	BRAZORIA	08100402002011	82,741	71,681	62,691	62,777	62,970	64,614
GULF COAST WATER AUTHORITY	325	IRRIGATION	BRAZOS	BRAZORIA	08100402002012	1,754	1,384	1,243	1,157	1,157	1,157
GULF COAST WATER AUTHORITY	325	IRRIGATION	SAN JACINTO-BRAZOS	GALVESTON	08100408408411	6,788	6,788	6,788	6,788	6,788	6,788
GULF COAST WATER AUTHORITY	325	BACLIFF MUD	SAN JACINTO-BRAZOS	GALVESTON	08401200008411	0	630	630	630	630	630
GULF COAST WATER AUTHORITY	325	GALVESTON COUNTY WCID #12	SAN JACINTO-BRAZOS	GALVESTON	08413600008411	0	2,287	2,287	2,287	2,287	2,287
GULF COAST WATER AUTHORITY	325	SAN LEON MUD	SAN JACINTO-BRAZOS	GALVESTON	08432900008411	0	1,260	1,260	1,260	1,260	1,260
WWP Total						**104,977**	**116,612**	**149,221**	**153,734**	**157,306**	**163,270**
LOWER NECHES VALLEY AUTHORITY	140	MINING	NECHES-TRINITY	GALVESTON	08100308408407	16	23	26	29	33	37
WWP Total						**16**	**23**	**26**	**29**	**33**	**37**
MISSOURI CITY	999903	MISSOURI CITY	SAN JACINTO	FORT BEND	08040900007910	0	715	1,195	1,794	1,794	2,517
MISSOURI CITY	999903	MISSOURI CITY	SAN JACINTO-BRAZOS	FORT BEND	08040900007911	0	2,595	5,342	8,051	7,983	11,503
MISSOURI CITY	999903	MISSOURI CITY	BRAZOS	FORT BEND	08040900007912	0	508	665	822	890	905
MISSOURI CITY	999903	MISSOURI CITY	SAN JACINTO	HARRIS	08040900010110	0	386	454	707	707	862
MISSOURI CITY	999903	COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	0	26	85	594	778	829
MISSOURI CITY	999903	COUNTY-OTHER	BRAZOS	FORT BEND	08075707907912	0	172	859	929	946	959
MISSOURI CITY	999903	FIRST COLONY MUD #9	BRAZOS	FORT BEND	08411300007912	0	342	793	831	879	926
MISSOURI CITY	999903	FORT BEND COUNTY MUD #23	SAN JACINTO-BRAZOS	FORT BEND	08412100007911	0	464	1,069	1,069	1,070	1,070
MISSOURI CITY	999903	SIENNA PLANTATION MUD #2	SAN JACINTO-BRAZOS	FORT BEND	08433400007911	0	292	655	651	651	651
WWP Total						**0**	**5,500**	**11,117**	**15,448**	**15,698**	**20,222**
NFBWA	999901	FULSHEAR	SAN JACINTO-BRAZOS	FORT BEND	08086900007911	0	0	0	0	45	112
NFBWA	999901	FULSHEAR	BRAZOS	FORT BEND	08086900007912	0	0	0	0	76	178
NFBWA	999901	ARCOLA	SAN JACINTO-BRAZOS	FORT BEND	08099800007911	0	106	258	295	345	397
NFBWA	999901	NFBWA	SAN JACINTO	FORT BEND	NFBWA07910	0	0	7,700	11,775	13,327	13,887
NFBWA	999901	NFBWA	SAN JACINTO-BRAZOS	FORT BEND	NFBWA07911	0	6,334	12,704	22,026	29,994	37,709
NFBWA	999901	NFBWA	BRAZOS	FORT BEND	NFBWA07912	0	150	892	1,905	3,313	5,103
NFBWA	999901	NFBWA	SAN JACINTO	HARRIS	NFBWA10110	0	444	732	865	926	939
WWP Total						**0**	**7,034**	**22,286**	**36,866**	**48,026**	**58,325**
NHCRWA	999904	TOMBALL	SAN JACINTO	HARRIS	08060800010110	620	2,102	2,830	3,760	4,441	5,442
NHCRWA	999904	JERSEY VILLAGE	SAN JACINTO	HARRIS	08070900010110	0	364	767	1,043	1,315	1,600
NHCRWA	999904	NORTHWEST HARRIS COUNTY MUD	SAN JACINTO	HARRIS	08428600010110	141	467	646	770	908	1,046
NHCRWA	999904	NHCRWA	SAN JACINTO	HARRIS	08800000010110	0	53,520	80,393	87,241	90,563	94,527
WWP Total						**761**	**56,453**	**84,636**	**92,814**	**97,227**	**102,615**
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY FWSD #47	SAN JACINTO	HARRIS	08414900010110	25	14	4	3	3	3
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY FWSD #51	SAN JACINTO	HARRIS	08415000010110	363	266	250	213	211	211
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY FWSD #6	SAN JACINTO	HARRIS	08415100010110	103	145	184	236	281	334
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY MUD #53	SAN JACINTO	HARRIS	08418600010110	587	920	1,231	1,652	2,029	2,454
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY WCID #21	SAN JACINTO	HARRIS	08419600010110	272	313	349	389	443	513
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY WCID #36	SAN JACINTO	HARRIS	08419700010110	190	268	338	438	540	660
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY WCID #84	SAN JACINTO	HARRIS	08420000010110	199	200	201	201	206	216
NORTH CHANNEL WATER AUTHORITY	607473	PINE TRAILS UTILITY	SAN JACINTO	HARRIS	08430200010110	215	266	312	379	444	521
WWP Total						**1,954**	**2,392**	**2,869**	**3,511**	**4,157**	**4,912**
NRG	398300	STEAM ELECTRIC POWER	BRAZOS	FORT BEND	08100207907912	0	0	0	0	0	8,500
WWP Total						**0**	**0**	**0**	**0**	**0**	**8,500**
RICHMOND-ROSENBERG	999905	RICHMOND	BRAZOS	FORT BEND	08050000007912	0	0	0	0	0	248
RICHMOND-ROSENBERG	999905	ROSENBERG	BRAZOS	FORT BEND	08051800007912	0	0	0	1,091	3,060	5,397
WWP Total						**0**	**0**	**0**	**1,091**	**3,060**	**5,645**
SAN JACINTO RIVER AUTHORITY	240	CONROE	SAN JACINTO	MONTGOMERY	08013000017010	0	5,256	8,550	8,377	14,027	20,630
SAN JACINTO RIVER AUTHORITY	240	WILLIS	SAN JACINTO	MONTGOMERY	08065500017010	0	236	380	377	635	941
SAN JACINTO RIVER AUTHORITY	240	OAK RIDGE NORTH	SAN JACINTO	MONTGOMERY	08072600017010	0	272	418	392	637	911
SAN JACINTO RIVER AUTHORITY	240	PANORAMA VILLAGE	SAN JACINTO	MONTGOMERY	08073200017010	0	251	334	277	384	475
SAN JACINTO RIVER AUTHORITY	240	PATTON VILLAGE	SAN JACINTO	MONTGOMERY	08073400017010	0	32	47	64	84	113
SAN JACINTO RIVER AUTHORITY	240	SHENANDOAH	SAN JACINTO	MONTGOMERY	08074500017010	0	737	1,098	1,002	1,570	2,200
SAN JACINTO RIVER AUTHORITY	240	COUNTY-OTHER	SAN JACINTO	HARRIS	08075710110110	0	0	5,299	19,014	16,041	17,533
SAN JACINTO RIVER AUTHORITY	240	COUNTY-OTHER	SAN JACINTO	MONTGOMERY	08075717017010	0	10,308	16,497	23,807	34,448	48,756
SAN JACINTO RIVER AUTHORITY	240	ROMAN FOREST	SAN JACINTO	MONTGOMERY	08080100017010	0	306	561	860	1,283	1,809
SAN JACINTO RIVER AUTHORITY	240	WOODBRANCH	SAN JACINTO	MONTGOMERY	08080700017010	0	74	107	138	177	225
SAN JACINTO RIVER AUTHORITY	240	CUT AND SHOOT	SAN JACINTO	MONTGOMERY	08085400017010	0	86	134	130	212	309
SAN JACINTO RIVER AUTHORITY	240	MAGNOLIA	SAN JACINTO	MONTGOMERY	08090700017010	0	221	380	561	812	1,118
SAN JACINTO RIVER AUTHORITY	240	SPLENDORA	SAN JACINTO	MONTGOMERY	08096200017010	0	83	141	212	313	435

Region H
Table 4A-8: WUG-Level Contracts

WWP	WWP ID	WUG	WUG Basin	WUG County	WUG ID	2010	2020	2030	2040	2050	2060
SAN JACINTO RIVER AUTHORITY	240	MANUFACTURING	TRINITY-SAN JACINTO	HARRIS	08100110110109	23,008	27,754	31,791	35,763	38,736	37,244
SAN JACINTO RIVER AUTHORITY	240	MANUFACTURING	SAN JACINTO	MONTGOMERY	08100117017010	0	988	1,384	1,756	2,129	2,504
SAN JACINTO RIVER AUTHORITY	240	STEAM ELECTRIC POWER	SAN JACINTO	MONTGOMERY	08100217017010	0	0	0	0	1,593	4,307
SAN JACINTO RIVER AUTHORITY	240	MINING	SAN JACINTO	MONTGOMERY	08100317017010	0	216	279	331	382	425
SAN JACINTO RIVER AUTHORITY	240	CONSUMERS WATER INC	SAN JACINTO	MONTGOMERY	08407200017010	0	89	143	204	291	395
SAN JACINTO RIVER AUTHORITY	240	CRYSTAL SPRNGS WATER COMPAN\	SAN JACINTO	MONTGOMERY	08408100017010	0	257	439	663	982	1,371
SAN JACINTO RIVER AUTHORITY	240	EAST PLANTATION UD	SAN JACINTO	MONTGOMERY	08409800017010	0	203	344	354	613	923
SAN JACINTO RIVER AUTHORITY	240	H M W SUD	SAN JACINTO	MONTGOMERY	08414700017010	0	672	1,055	1,011	1,670	2,425
SAN JACINTO RIVER AUTHORITY	240	HARRIS COUNTY MUD #50	SAN JACINTO	HARRIS	08418500010110	0	0	0	0	28	72
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY MUD #18	SAN JACINTO	MONTGOMERY	08426100017010	0	865	1,655	1,788	3,251	5,046
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY MUD #19	SAN JACINTO	MONTGOMERY	08426200017010	0	167	211	165	220	260
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY MUD #8	SAN JACINTO	MONTGOMERY	08426300017010	0	399	624	720	861	964
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY MUD #9	SAN JACINTO	MONTGOMERY	08426400017010	0	395	650	790	951	1,075
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY UD #2	SAN JACINTO	MONTGOMERY	08426500017010	0	203	259	298	337	369
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY UD #3	SAN JACINTO	MONTGOMERY	08426600017010	0	184	264	233	358	493
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY UD #4	SAN JACINTO	MONTGOMERY	08426700017010	0	353	452	351	467	554
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY WCID #1	SAN JACINTO	MONTGOMERY	08426800017010	0	189	272	358	470	600
SAN JACINTO RIVER AUTHORITY	240	NEW CANEY MUD	SAN JACINTO	MONTGOMERY	08427200017010	0	546	944	1,396	2,058	2,854
SAN JACINTO RIVER AUTHORITY	240	POINT AQUARIUS MUD	SAN JACINTO	MONTGOMERY	08430500017010	0	331	613	966	1,472	2,091
SAN JACINTO RIVER AUTHORITY	240	PORTER WSC	SAN JACINTO	MONTGOMERY	08430700017010	0	777	1,260	1,826	2,047	2,239
SAN JACINTO RIVER AUTHORITY	240	RAYFORD ROAD MUD	SAN JACINTO	MONTGOMERY	08431200017010	0	826	1,050	831	1,110	1,316
SAN JACINTO RIVER AUTHORITY	240	RIVER PLANTATION MUD	SAN JACINTO	MONTGOMERY	08432200017010	0	0	0	76	272	398
SAN JACINTO RIVER AUTHORITY	240	SOUTHERN MONTGOMERY COUNTY	SAN JACINTO	MONTGOMERY	08433900017010	0	866	1,118	911	1,231	1,493
SAN JACINTO RIVER AUTHORITY	240	SOUTHWEST UTILITIES	SAN JACINTO	MONTGOMERY	08434300017010	0	102	166	237	336	457
SAN JACINTO RIVER AUTHORITY	240	SPRING CREEK UD	SAN JACINTO	MONTGOMERY	08434400017010	0	224	372	377	653	982
SAN JACINTO RIVER AUTHORITY	240	STANLEY LAKE MUD	SAN JACINTO	MONTGOMERY	08434700017010	0	329	423	329	439	521
SAN JACINTO RIVER AUTHORITY	240	THE WOODLANDS	SAN JACINTO	MONTGOMERY	08800100017010	0	13,616	14,985	10,275	13,658	16,196
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY	SAN JACINTO	MONTGOMERY	MONTGOMERY170	0	374	710	1,087	1,199	1,701
SAN JACINTO RIVER AUTHORITY	240	STAGECOACH	SAN JACINTO	MONTGOMERY	STAGECOACH1701	0	39	68	107	165	249
WWP Total						**23,008**	**68,826**	**95,477**	**118,414**	**148,602**	**184,979**
SUGAR LAND	999906	SUGAR LAND	SAN JACINTO	FORT BEND	08058500007910	0	0	35	35	35	35
SUGAR LAND	999906	SUGAR LAND	SAN JACINTO-BRAZOS	FORT BEND	08058500007911	0	0	440	404	404	1,304
SUGAR LAND	999906	SUGAR LAND	BRAZOS	FORT BEND	08058500007912	0	155	3,496	3,267	3,508	3,719
SUGAR LAND	999906	COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	0	29	60	536	814	814
SUGAR LAND	999906	COUNTY-OTHER	BRAZOS	FORT BEND	08075707907912	0	102	919	1,293	1,291	1,183
SUGAR LAND	999906	FORT BEND COUNTY MUD #106	BRAZOS	FORT BEND	08411700007912	0	235	523	521	521	521
SUGAR LAND	999906	FORT BEND COUNTY MUD #108	BRAZOS	FORT BEND	08411800007912	0	141	312	312	312	312
SUGAR LAND	999906	FORT BEND COUNTY MUD #111	BRAZOS	FORT BEND	08411900007912	0	250	524	519	468	446
SUGAR LAND	999906	FORT BEND COUNTY MUD #67	BRAZOS	FORT BEND	08412600007912	0	266	556	549	495	472
SUGAR LAND	999906	FORT BEND COUNTY MUD #68	BRAZOS	FORT BEND	08412700007912	0	194	398	404	364	347
SUGAR LAND	999906	FORT BEND COUNTY MUD #69	BRAZOS	FORT BEND	08412800007912	0	157	311	323	292	278
SUGAR LAND	999906	PLANTATION MUD	SAN JACINTO-BRAZOS	FORT BEND	08430300007911	0	133	294	288	286	286
WWP Total						**0**	**1,662**	**7,868**	**8,451**	**8,790**	**9,717**
THE DOW CHEMICAL CO.	237200	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	2,752	2,752	2,752	2,752	2,752
THE DOW CHEMICAL CO.	237200	MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	0	19,048	19,048	19,048	19,048	19,048
WWP Total						**0**	**21,800**	**21,800**	**21,800**	**21,800**	**21,800**
TRINITY RIVER AUTHORITY	187	IRRIGATION	NECHES-TRINITY	LIBERTY	08100414614607	0	0	0	0	0	0
TRINITY RIVER AUTHORITY	187	IRRIGATION	TRINITY-SAN JACINTO	LIBERTY	08100414614609	0	0	0	0	0	1,091
TRINITY RIVER AUTHORITY	187	MANUFACTURING	TRINITY-SAN JACINTO	CHAMBERS	08100103603609	8,264	9,230	10,252	11,284	12,240	13,445
TRINITY RIVER AUTHORITY	187	MINING	TRINITY	CHAMBERS	08100303603608	4,344	6,494	7,816	9,116	10,411	11,550
TRINITY RIVER AUTHORITY	187	MINING	TRINITY-SAN JACINTO	CHAMBERS	08100303603609	1,215	1,359	1,904	2,488	3,081	3,677
WWP Total						**13,823**	**17,083**	**19,972**	**22,888**	**25,732**	**29,763**
WHCRWA	999907	KATY	SAN JACINTO	FORT BEND	08031200007910	68	238	356	462	601	764
WHCRWA	999907	KATY	SAN JACINTO	HARRIS	08031200010110	756	2,462	3,347	3,989	4,619	5,276
WHCRWA	999907	KATY	SAN JACINTO	WALLER	08031200023710	65	258	409	566	751	968
WHCRWA	999907	HARRIS COUNTY MUD #132	SAN JACINTO	HARRIS	08415700010110	421	1,393	1,909	2,292	2,667	3,058
WHCRWA	999907	HARRIS COUNTY MUD #151	SAN JACINTO	HARRIS	08415900010110	306	811	932	925	925	925
WHCRWA	999907	HARRIS COUNTY MUD #152	SAN JACINTO	HARRIS	08416000010110	189	650	909	1,112	1,324	1,536
WHCRWA	999907	HARRIS COUNTY MUD #180	SAN JACINTO	HARRIS	08417000010110	148	475	640	758	874	998
WHCRWA	999907	HARRIS COUNTY MUD #46	SAN JACINTO	HARRIS	08418300010110	201	526	598	593	593	593
WHCRWA	999907	TRAIL OF THE LAKES MUD	SAN JACINTO	HARRIS	08435500010110	334	876	1,005	986	986	986
WHCRWA	999907	WHCRWA	SAN JACINTO	FORT BEND	08800200007910	0	0	1,445	2,010	2,490	2,983
WHCRWA	999907	WHCRWA	SAN JACINTO	HARRIS	08800200010110	0	24,167	35,508	40,356	41,271	42,001
WWP Total						**2,488**	**31,856**	**47,058**	**54,049**	**57,101**	**60,088**

Notes:
Table includes summation of all WMS supplies provided by a WWP to a WUG. In cases where a WUG is also a WWP, supply volumes for the WWP and WUG are still listed in the contracts table for consistency

Attachment I:

New Technical Memoranda 4B-52 (Brazosport Water Authority Brackish Groundwater Reverse Osmosis Water Treatment Plant and Wells) and 4B-53 (Brazosport Water Authority Conventional Water Plant Expansion)

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REGION H WATER MANAGEMENT STRATEGY ANALYSIS TECHNICAL MEMORANDUM

STRATEGY TITLE: Brazosport Water Authority Brackish Groundwater Reverse Osmosis Water Treatment Plant and Wells[1]

DATE: July 8, 2014

SUMMARY

STRATEGY DESCRIPTION: Desalination of brackish groundwater from the Gulf Coast Aquifer to enhance the yield of surface water sources in use in the lower Brazos River Basin.

SUPPLY QUANTITY:	Phase 1: 2.4 MGD average/6.0 MGD peak Phase 2: 2.8 MGD average/10.0 MGD peak
SUPPLY SOURCE:	Gulf Coast Aquifer (Lissie formation)
IMPLEMENTATION DECADE:	2020 (Online date in 2017 for Phase 1)
TOTAL STRATEGY COST: (Costs rounded to nearest $100)	Phase 1: $19,686,000 Phase 2: $10,884,400
UNIT WATER COST:	Phase 1: $594 per ac-ft at peak capacity Phase 2: $390 per ac-ft at peak capacity

WATER MANAGEMENT STRATEGY ANALYSIS DESCRIPTION

INTRODUCTION

The Brazosport Water Authority (BWA) serves seven communities in the southern Brazoria County area in addition to potable service to Dow Chemical and two Texas Department of Criminal Justice (TDCJ) units. In December, 2013, BWA concluded a Texas Water Development Board (TWDB) Regional Facility Planning Grant study (Study) to examine the potential for serving the current BWA service area as well as other portions of Brazoria County in the future. The Study included several recommendations including the development of a reverse osmosis (RO) water treatment plant (WTP) at the site of the current BWA surface water treatment plant to be fed by brackish groundwater well field in the vicinity of the current plant site. The RO WTP would function in two basic modes:

1. When the Brazos River has sufficient flow, including Harris and Brazoria Reservoir diversions, the RO WTP would provide a minimal baseline potable water flow, supplementing the primary, lower-cost portable water from the BWA surface water treatment plant.
2. When the Brazos River has insufficient flow, the RO WTP would operate up to its peak capacity to meet the potable water demands.

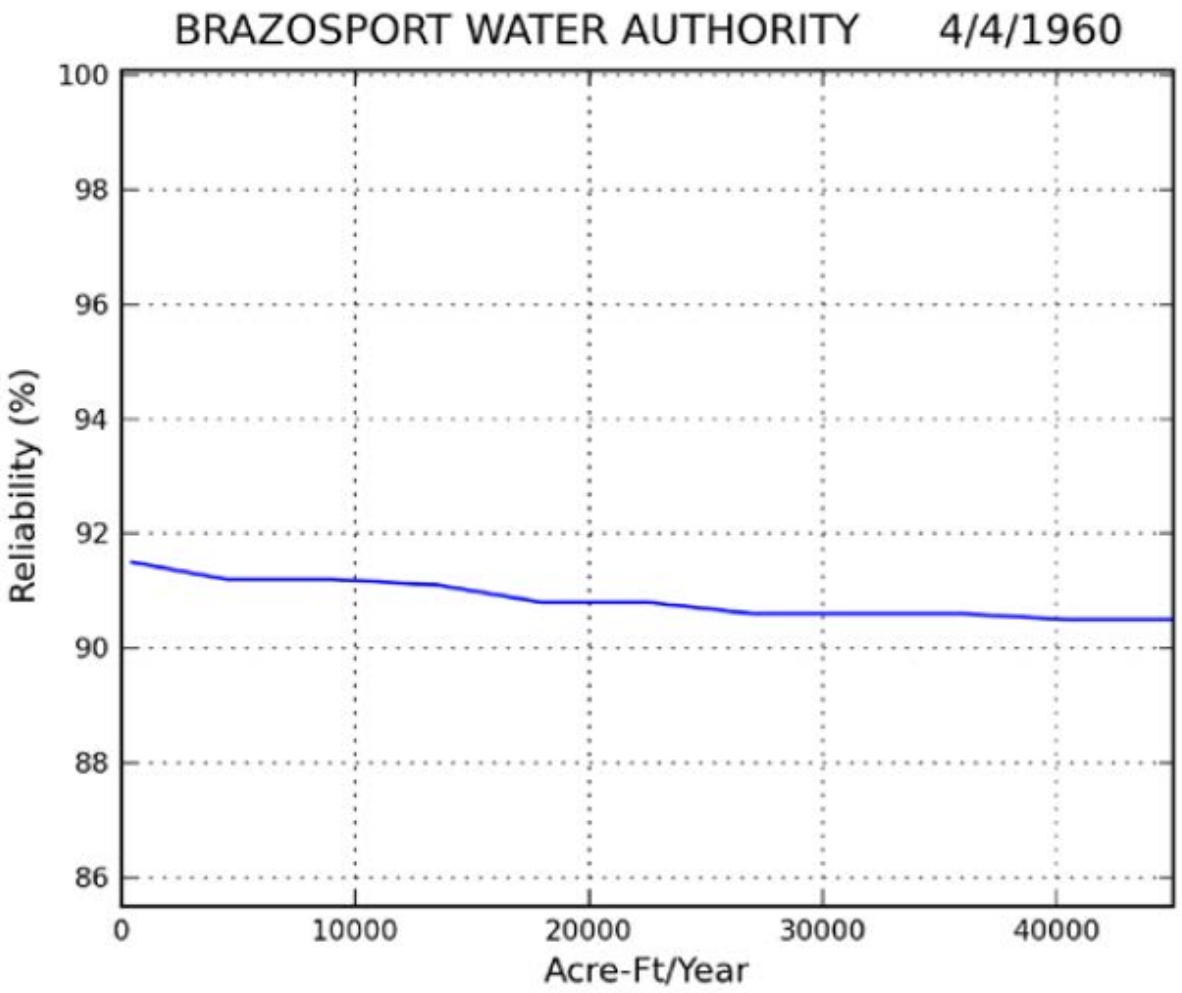
ANALYSIS

Existing surface water supplies were evaluated using the Texas Commission on Environmental Quality (TCEQ) Brazos River Basin and San Jacinto-Brazos Coastal Basin Water Availability Model (WAM). For the purposes of this exercise, the full authorization version of the model (bwam3) was employed to evaluate availability from BWA's water right, 5366. As shown in *Figure 1*, this right of 45,000 ac-ft/yr was found to have a time reliability of approximately 90.5 percent. That is, the right is 100% divertible 90.5

[1] This memorandum was prepared using information from Brazoria County Regional Water Facility Study prepared by CDM Smith for Brazosport Water Authority.

percent of the monthly simulation periods. *Figure 1* also shows that even a dramatically reduced target of only one percent of the permit value has limited improvement in reliability. In effect, the WAM indicates that availability for this right is subject to dramatic swings in river conditions resulting in conditions where either the entirety of or none of the right is available for diversion at any given time. This reliability is depicted below in *Figure 1*.

Figure 1
Simulated Reliability of BWA Water Right 5366



As part of the regional study, various approaches were considered to close the water supply gap. These include the purchase of surface water from wholesale providers in the Brazos River Basin, brackish groundwater desalination, and seawater desalination. Brackish groundwater desalination was selected as the preferred alternative for meeting supply shortages in supply due to availability and cost of water considerations.

Although the RO WTP's initial phase capacity is rated at 6 MGD, actual operation of the facility would result in a somewhat lower long-term average rate of production. The study indicates that Phase 1 of the facility will operate at peak capacity (6.0 MGD) 10 percent of the time to mitigate shortages in surface water supply. The plant would normally operate at just 2.0 MGD 90 percent of the time. This results in an average rate of production of 2.40 MGD. In order to produce the peak rate of 6.00 MGD a feed rate of 6.7 MGD is anticipated. This is based on blending 4.0 MGD of membrane permeate with 2.0 MGD of bypass flow. Similar permeate and bypass blending for the 2.40 MGD average flow will require a long-term groundwater production rate of 2.7 MGD or approximately 3,000 ac-ft/yr.

The proposed brackish groundwater facilities would consist of three closely located wells and collection lines ranging from 12-in. to 36-in. diameter. The WTP would provide cartridge filter pretreatment, chemical additives, and final treatment through three RO membrane racks. Costs for the identified facilities are shown below in *Table 1*.

The Phase 2 facility will operate at its 10.0 MGD peak capacity 10 percent of the time and a baseline rate similar to Phase 1 of 2.0 MGD, 90 percent of the time. This results in an average rate of production of 2.8 MGD. Peak capacity will be achieved with a feed rate of 11.2 MGD to produce 6.7 MGD of permeate to be blended with 3.3 MGD of bypass flow. The total long-term rate of production of groundwater will be 2.8 MGD or approximately 3,136 ac-ft/yr. Although it is difficult to determine what level of production would be required each year, this yield of 3,136 ac-ft/yr represents a yield under drought of record conditions assuming the 90/10 operating approach discussed above. This level of supply does not result in over-allocation of an existing or planned source of water. Of the estimated groundwater supply availability in the 2011 Regional Water Plan, adequate supply quantity remained unallocated in sufficient capacity to supply this strategy.

An additional two wells will be incorporated into the overall well field to reach the Phase 2 capacity of 10.0 MGD connected by additional 12-in. and 36-in. piping. Pretreatment will be accomplished in the same manner as Phase 1. Costs for the identified facilities are shown below in *Table 2*.

An overview of the well field configuration can be seen below in *Figure 2*. Discharge of concentrate from the RO process will be accomplished through discharge to the Brazos River.

WATER USER GROUP APPLICATION

BWA serves several communities in Brazoria County as well as service to Dow Chemical and County-Other WUGs. This strategy may potentially provide supply to the following WUGs:

- Angleton
- Brazoria
- Clute
- County-Other, Brazoria County, San Jacinto-Brazos Basin
- County-Other, Brazoria County, Brazos Basin
- County-Other, Brazoria County, Brazos-Colorado Basin
- Freeport
- Lake Jackson
- Manufacturing, Brazoria County, San Jacinto-Brazos Basin
- Manufacturing, Brazoria County, Brazos Basin
- Oyster Creek
- Richwood

In addition to the WUGs currently served, additional service area may be incorporated into the BWA system as growth continues within Brazoria County.

ISSUES AND CONSIDERATIONS

Development of this project may impact environmental conditions in the immediate vicinity of the plant through disturbance of habitat.

According to the USFWS Online Endangered Species list, the following threatened or endangered species are found in Brazoria County: brown pelican (*Pelecanus occidentalis*), green sea turtle (*Chelonia mydas*), hawksbill sea turtle (*Eretmochelys imbricata*), Kemp's ridley sea turtle (*Lepidochelys kempii*), leatherback sea turtle (*Dermochelys coriacea*), loggerhead sea turtle (*Caretta caretta*), piping plover (*Charadrius melodus*), and whooping crane (*Grus americana*). Of these species, the brown pelican, green sea turtle, hawksbill sea turtle, Kemp's ridley sea turtle, leatherback sea turtle, loggerhead sea turtle, and piping plover are coastal species and should not occur on the project site.

Whooping cranes are listed as endangered in Brazoria County. The cranes breed in Canada and winter on the Texas Gulf Coast at the Aransas National Wildlife Refuge and may migrate through the project area during the spring and fall. Whooping cranes would be unlikely to use the site during migration due to the forested nature of the project area.

Construction within the vicinity of the Waters of the U.S. found along the Brazos River may be subject to Section 404 of the Clean Water Act (CWA) and crossing of the Brazos River to install collection line to the remote well across the river would be subject to a Section 10 permit from the U.S. Army Corps of Engineers. These issues may be covered under Nationwide Permit (NWP) 39 assuming certain conditions are met such as limitation of disturbance to no more than 0.5 acres. Also, construction of a pipeline across the CR 2004 bridge would be considered, itself, a bridge under Section 9 of the River and Harbors Act and require authorization.

In addition to the Brazos River, review of U. S. Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) maps indicates the potential presence of forested wetland within portions of the project site. The soils comprising the project site consist of Norwood silt loam, 0 to 1 percent slopes and Pledger clay. Both these soils are hydric soils in Brazoria County, further supporting the potential presence of wetlands on at least a portion of the project site.

Projects sponsored by public entities that affect a cumulative area greater than five acres or that disturb more than 5,000 cubic yards require advance consultation with the THC according to Section 191.0525 (d) of the Antiquities Code of Texas. Because the proposed project may exceed these thresholds, coordination with THC is recommended. In addition, coordination with the THC regarding the proposed project would be required to comply with USACE NWP general condition 20. Federal actions, such as Section 404/10 permits, also trigger Section 106 compliance with the National Historic Preservation Act.

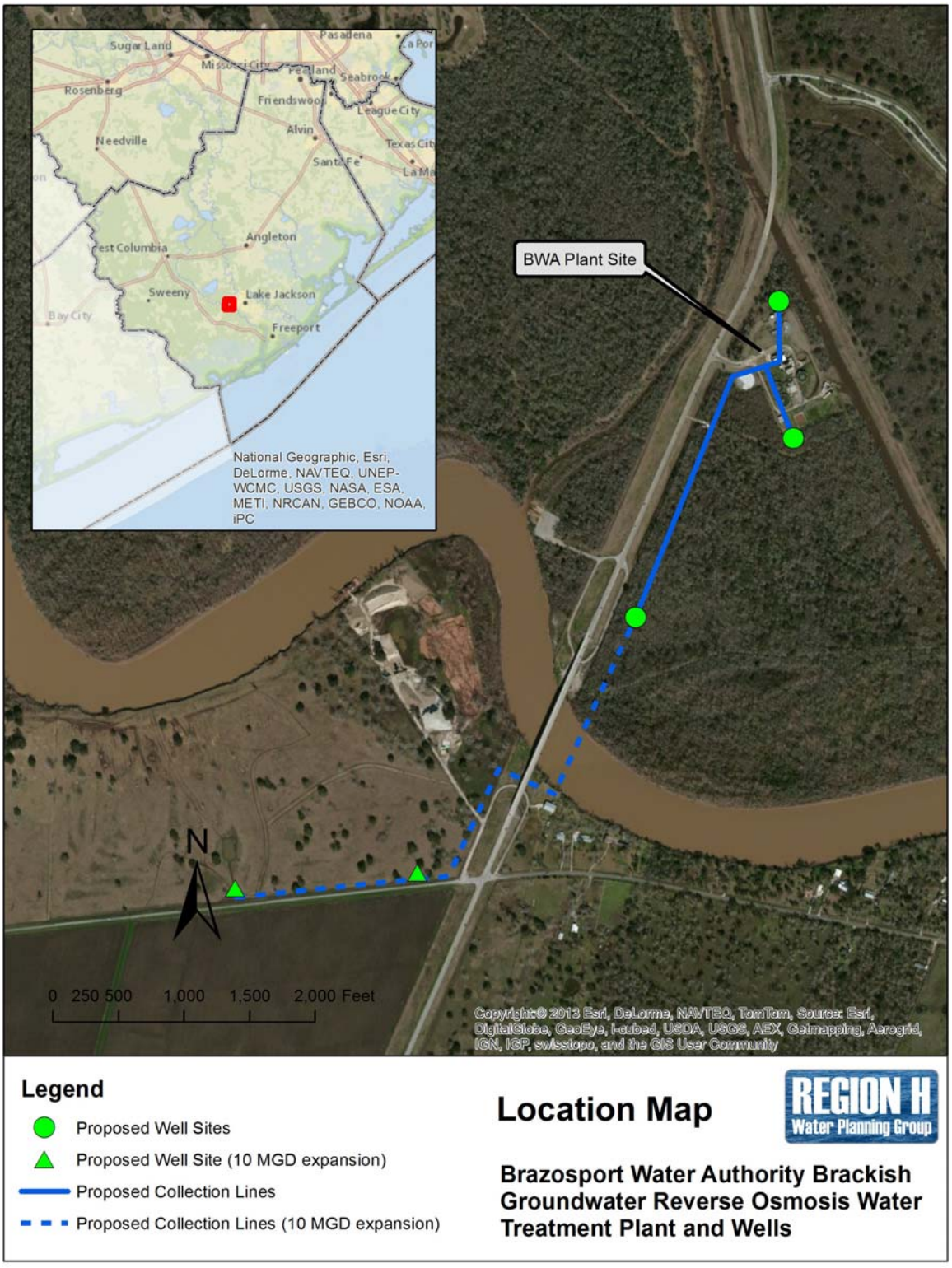
Proposed project activities at the project site would all occur within Zone AE of an existing floodplain (Flood Insurance Rate Map {FIRM} 48039C0615H). Activities within the floodplain may require a permit from or coordination with the local floodplain administrator and must comply with applicable FEMA-approved state or local floodplain requirements.

The Brazos River in the project vicinity is a State owned riverbed. Any activity within or beneath the confines of the Brazos River would require an easement from the GLO prior to proceeding with construction.

The development of groundwater production may potentially increase the risk of subsidence and saltwater intrusion, especially for sites near the coast. To address these concerns, BWA has performed investigations into the potential for subsidence and drawdown occurring in the vicinity of the well field. To accomplish this, BWA utilized both the Houston Area Groundwater Model (HAGM) and the Lower-Colorado River Basin (LCRB). Various scenarios yielded maximum incremental subsidence. In a scenario similar to the proposed well field configuration, the subsidence predicted by the HAGM reached a maximum of 1.25 feet at the well field under a constant pumping scenario of 4,000 gpm (5.76 MGD) between 2005 and 2050. A scenario splitting pumpage stratigraphically across the Beaumont and Lissie formations in the LCRB demonstrated subsidence of 0.43 feet between the same time period. Note that this pumping rate of 5.76 MGD is greater than the anticipated long-term average pumping rates for Phases 1 and 2 discussed above. In addition to this desktop analysis, BWA is in the process of preparing subsidence monitoring equipment for use in tracking long-term trends in proximity of the well field.

RO concentrate disposal to the Brazos River will be accomplished in a way to minimize potential environmental impacts. Discharge is anticipated to occur below State Highway (SH) 332 where there is no limit set for Total Dissolved Solids (TDS). At this point, the salinity of RO concentrate is expected to be below the ambient levels of the Brazos River. Similar strategies have been employed for other projects in the Brazos River Basin. This discharge will require permitting under the Texas Pollutant Discharge Elimination System (TPDES).

Figure 2
Location Map



REGION H WATER MANAGEMENT STRATEGY ANALYSIS TECHNICAL MEMORANDUM

STRATEGY TITLE: Brazosport Water Authority Conventional Water Plant Expansion[1]

DATE: July 8, 2014

SUMMARY

STRATEGY DESCRIPTION: Expansion of BWA's conventional surface water treatment plant to enhance the yield of surface water sources in use in the lower Brazos River Basin.

SUPPLY QUANTITY:	7.5 MGD
SUPPLY SOURCE:	Brazos River
IMPLEMENTATION DECADE:	2020
TOTAL STRATEGY COST: (Costs rounded to nearest $100)	$14,359,400
UNIT WATER COST:	$432 per ac-ft at peak capacity

WATER MANAGEMENT STRATEGY ANALYSIS DESCRIPTION

INTRODUCTION

The Brazosport Water Authority (BWA) serves seven communities in the southern Brazoria County area in addition to potable service to Dow Chemical and two Texas Department of Criminal Justice (TDCJ) units. In December, 2013, BWA concluded a Texas Water Development Board (TWDB) Regional Facility Planning Grant study (Study) to examine the potential for serving the current BWA service area Brazoria County in the future. In addition to the development of a new reverse osmosis (RO) water treatment plant (WTP), located at the same site as BWA's existing surface water treatment plant, the study also recommended expanding BWA's conventional treatment plant capacity by 7.5 MGD in order to accommodate additional growth within and surrounding the existing service area of the facility.

ANALYSIS

The proposed strategy will include the expansion of BWA's 19.97 MGD conventional filtration treatment plant by an additional 7.5 MGD. This project will work in conjunction with the proposed brackish groundwater and RO facilities to provide adequate supplies to meet future needs to be served by BWA. Costs for these facilities are shown in *Table 1*.

WATER USER GROUP APPLICATION

BWA serves several communities in Brazoria County as well as service to Dow Chemical and County-Other WUGs. This strategy may potentially provide supply to the following WUGs:

- Angleton
- Brazoria
- Clute

[1] This memorandum was prepared using information from Brazoria County Regional Water Facility Study prepared by CDM Smith for Brazosport Water Authority.

- County-Other, Brazoria County, San Jacinto-Brazos Basin
- County-Other, Brazoria County, Brazos Basin
- County-Other, Brazoria County, Brazos-Colorado Basin
- Freeport
- Lake Jackson
- Manufacturing, Brazoria County, San Jacinto-Brazos Basin
- Manufacturing, Brazoria County, Brazos Basin
- Oyster Creek
- Richwood

In addition to the WUGs currently served, additional service area may be incorporated into the BWA system as growth continues within Brazoria County.

ISSUES AND CONSIDERATIONS

Development of this project may impact environmental conditions in the immediate vicinity of the plant through disturbance of habitat.

According to the USFWS Online Endangered Species list, the following threatened or endangered species are found in Brazoria County: brown pelican (*Pelecanus occidentalis*), green sea turtle (*Chelonia mydas*), hawksbill sea turtle (*Eretmochelys imbricata*), Kemp's ridley sea turtle (*Lepidochelys kempii*), leatherback sea turtle (*Dermochelys coriacea*), loggerhead sea turtle (*Caretta caretta*), piping plover (*Charadrius melodus*), and whooping crane (*Grus americana*). Of these species, the brown pelican, green sea turtle, hawksbill sea turtle, Kemp's ridley sea turtle, leatherback sea turtle, loggerhead sea turtle, and piping plover are coastal species and should not occur on the project site.

Whooping cranes are listed as endangered in Brazoria County. The cranes breed in Canada and winter on the Texas Gulf Coast at the Aransas National Wildlife Refuge and may migrate through the project area during the spring and fall. Whooping cranes would be unlikely to use the site during migration due to the forested nature of the project area.

Proposed project activities at the project site would all occur within Zone AE of an existing floodplain (Flood Insurance Rate Map {FIRM} 48039C0615H). Activities within the floodplain may require a permit from or coordination with the local floodplain administrator and must comply with applicable FEMA-approved state or local floodplain requirements.

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Attachment J:

Amended Table 4C-1: WWP-Level Project Costs

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Region H
Table 4C-1: WWP-Level Project Cost

WMS	Source Name	Source RWPG	Source Basin	Source County	Source ID	Source Basin ID	ID + Basin	Sponsor / Purchaser WWP	WWP ID	Project Volume (ac-ft/yr) 2010	2020	2030	2040	2050	2060	Peak Value	Capital Costs ($) 2010	2020	2030	2040	2050
Contractual Strategies																					
BRA to Brazosport Water Authority Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	BRAZOSPORT WATER AUTHORITY	2000	0	116	124	1,557	3,183	5,435	5,435	$0	$0	$0	$0	$0
BRA to GCWA Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	GULF COAST WATER AUTHORITY	325	0	12,165	27,627	31,782	37,777	42,624	42,624	$0	$0	$0	$0	$0
BRA to GCWA Contract - Brazos Main Stem System	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	GULF COAST WATER AUTHORITY	325	0	4,324	4,324	4,324	4,324	4,324	4,324	$0	$0	$0	$0	$0
BRA to GCWA Contract - Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	GULF COAST WATER AUTHORITY	325	0	0	0	0	0	4,517	4,517	$0	$0	$0	$0	$0
BRA to GCWA Contract - SysOps Supply	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208O	12	1208012	GULF COAST WATER AUTHORITY	325	0	1,290	8,057	14,099	14,099	14,099	14,099	$0	$0	$0	$0	$0
BRA to NRG Contract - Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	NRG	398300	0	0	0	0	0	8,500	8,500	$0	$0	$0	$0	$0
BRA to Richmond-Rosenberg Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	RICHMOND-ROSENBERG	999905	0	0	0	1,091	2,970	1,848	2,970	$0	$0	$0	$0	$0
BRA to Richmond-Rosenberg Contract - Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	RICHMOND-ROSENBERG	999905	0	0	0	0	90	3,797	3,797	$0	$0	$0	$0	$0
BRA to Sugar Land -Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	SUGAR LAND	999906	0	0	0	231	490	449	490	$0	$0	$0	$0	$0
BRA to Sugar Land -Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	SUGAR LAND	999906	0	0	0	0	0	922	922	$0	$0	$0	$0	$0
BRA to Sugar Land - SysOps Supply	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208O	12	1208012	SUGAR LAND	999906	0	1,027	2,947	3,385	3,385	3,385	3,385	$0	$0	$0	$0	$0
COH to Baytown Area Water Authority - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	BAYTOWN AREA WATER AUTHORITY	15	0	26	262	398	535	692	692	$0	$0	$0	$0	$0
COH to BRA Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	BRAZOS RIVER AUTHORITY	331	0	27,498	25,201	57,886	69,755	69,755	69,755	$0	$0	$0	$0	$0
COH to CHCRWA Contract - Lake Houston	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	10030	10	1003010	CHCRWA	999902	0	977	862	720	631	546	977	$0	$0	$0	$0	$0
COH to CHCRWA Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	CHCRWA	999902	0	794	1,552	1,711	1,800	1,885	1,885	$0	$0	$0	$0	$0
COH to City of Pasadena Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	CITY OF PASADENA	651900	1,865	2,278	2,665	3,153	3,579	4,068	4,068	$0	$0	$0	$0	$0
COH to NFBWA Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NFBWA	999901	0	444	17,971	31,161	41,172	50,442	50,442	$0	$0	$0	$0	$0
COH to NHCRWA Contract - Houston Indirect Reuse	HOUSTON INDIRECT REUSE	H	SAN JACINTO	HARRIS	3510101	10	3510101O	NHCRWA	999904	0	0	0	0	18,130	31,629	0	$0	$0	$0	$0	$0
COH to NHCRWA Contract - Lake Houston	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	10030	10	1003010	NHCRWA	999904	0	30,880	30,880	32,734	29,030	25,398	32,734	$0	$0	$0	$0	$0
COH to NHCRWA Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NHCRWA	999904	0	25,573	52,161	32,177	17,382	57,643	57,643	$0	$0	$0	$0	$0
COH to North Channel Water Authority Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NORTH CHANNEL WATER AUTHORITY	607473	1,954	2,392	2,869	3,511	4,157	4,912	4,912	$0	$0	$0	$0	$0
COH to SJRA Contract - Lake Conroe	CONROE LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	10060	10	1006010	SAN JACINTO RIVER AUTHORITY	240	0	36,377	55,538	54,582	53,581	52,534	55,538	$0	$0	$0	$0	$0
COH to WHCRWA Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	WHCRWA	999907	1,241	31,837	46,324	52,759	55,549	58,402	58,402	$0	$0	$0	$0	$0
GCWA to City of Galveston Contract - Brazos Main Stem System	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	CITY OF GALVESTON	316200	0	1,225	1,225	1,225	1,225	1,225	1,225	$0	$0	$0	$0	$0
GCWA to City of Galveston Contract - Brazos Run-of-River	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	34612053228	12	34612053228I2	CITY OF GALVESTON	316200	0	5,360	5,360	5,360	5,360	5,360	5,360	$0	$0	$0	$0	$0
GCWA to City of Galveston Contract - San Jacinto-Brazos Run-of-River	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A	11	3461105357A11	CITY OF GALVESTON	316200	0	677	677	677	677	677	677	$0	$0	$0	$0	$0
GCWA to Fort Bend County WCID #2 Contract - SysOps Supply	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208O	12	1208012	FORT BEND COUNTY WCID #2	821000	0	491	1,092	1,092	1,092	1,092	1,092	$0	$0	$0	$0	$0
GCWA to Galveston County WCID #1 Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	GALVESTON COUNTY WCID #1	316325	0	131	274	305	340	379	379	$0	$0	$0	$0	$0
GCWA to Galveston County WCID #1 Contract - Brazos Main Stem System	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	GALVESTON COUNTY WCID #1	316325	0	107	107	107	107	107	107	$0	$0	$0	$0	$0
GCWA to Galveston County WCID #1 Contract - Brazos Run-of-River	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	34612053228	12	34612053228I2	GALVESTON COUNTY WCID #1	316325	0	469	469	469	469	469	469	$0	$0	$0	$0	$0
GCWA to Galveston County WCID #1 Contract - San Jacinto-Brazos Run-of-River	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A	11	3461105357A11	GALVESTON COUNTY WCID #1	316325	0	59	59	59	59	59	59	$0	$0	$0	$0	$0
GCWA to Missouri City Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	MISSOURI CITY	999903	0	0	68	321	571	594	594	$0	$0	$0	$0	$0
GCWA to Missouri City Contract - Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	MISSOURI CITY	999903	0	0	0	0	0	4,501	4,501	$0	$0	$0	$0	$0
GCWA to Missouri City Contract - SysOps Supply	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208O	12	1208012	MISSOURI CITY	999903	0	713	6,262	10,340	10,340	10,340	10,340	$0	$0	$0	$0	$0
SJRA to COH Contract - Lake Houston	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	10030	10	1003010	SAN JACINTO RIVER AUTHORITY	240	0	0	1,356	5,300	3,872	2,428	5,300	$0	$0	$0	$0	$0
TRA to Houston Transfer	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	CITY OF HOUSTON	396200	0	0	116,738	123,524	123,524	123,524	123,524	$0	$0	$0	$0	$0
TRA to SJRA Transfer	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	SAN JACINTO RIVER AUTHORITY	240	0	0	0	7,935	39,096	76,476	76,476	$0	$0	$0	$302,781,597	$0
Groundwater Reduction Plans																					
CHCRWA GRP	Multiple	H	Multiple	Multiple	Multiple	Multiple	Multiple	CHCRWA	999902	2,375	4,146	4,789	4,806	4,806	4,806	4,806	$0	$0	$0	$0	$0
COH GRP	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	CITY OF HOUSTON	396200	3,762	11,417	16,809	19,870	22,399	24,990	24,990	$0	$0	$0	$0	$0
Fort Bend WCID #2 GRP	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208O	12	1208012	FORT BEND COUNTY WCID #2	821000	0	2,296	5,753	5,753	5,753	5,753	5,753	$0	$10,631,491	$7,098,683	$7,098,683	$0
NFBWA GRP	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NFBWA	999901	35,009	61,021	70,363	84,943	96,103	106,402	106,402	$0	$0	$0	$0	$0
NHCRWA GRP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	34,714	91,167	117,755	99,625	81,126	117,755	117,755	$0	$0	$0	$0	$0
Missouri City GRP	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	MISSOURI CITY	999903	0	5,182	9,431	13,149	13,149	17,562	17,562	$0	$51,260,490	$40,810,500	$0	$0
Richmond Rosenberg GRP (WFB SWTP)	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	RICHMOND-ROSENBERG	999905	7,500	7,500	7,500	7,500	7,500	7,500	7,500	$0	$43,205,325	$29,963,475	$29,897,900	$0
SJRA WKAP	Multiple	H	Multiple	Multiple	Multiple	Multiple	Multiple	SAN JACINTO RIVER AUTHORITY	240	0	36,377	55,538	62,517	92,677	129,010	129,010	$0	$180,000,000	$180,000,000	$200,000,000	$140,000,000
Sugar Land GRP	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	SUGAR LAND	999906	0	1,587	7,987	8,656	8,915	9,796	9,796	$0	$82,825,000	$78,535,049	$0	$0
WHCRWA GRP	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	WHCRWA	999907	21,678	52,274	66,761	73,196	75,985	78,839	78,839	$0	$0	$0	$0	$0
Reservoir Strategies																					
Allens Creek Reservoir	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	BRAZOS RIVER AUTHORITY / CITY OF HOUSTON	331 / 396200	0	57,393	55,096	87,781	99,650	99,650	99,650	$0	$222,752,400	$0	$0	$0
Brazoria Off-Channel Reservoir	BRAZORIA OCR	H	BRAZOS	RESERVOIR	BRAOCR	12	BRAOCR12	BRAZOS RIVER AUTHORITY	331	0	0	0	0	0	24,000	24,000	$0	$0	$0	$0	$0
Dow Off-Channel Reservoir	DOW OFFCHANNEL RESERVOIR	H	BRAZOS	RESERVOIR	DOWOCR	12	DOWOCR12	THE DOW CHEMICAL CO.	237200	0	21,800	21,800	21,800	21,800	21,800	0	$0	$124,468,000	$0	$0	$0
Fort Bend Off-Channel Reservoir	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	BRAZOS RIVER AUTHORITY	331	0	0	0	0	90	45,943	45,943	$0	$0	$0	$0	$202,514,788
GCWA Off-Channel Reservoir	GCWA OFFCHANNEL RESERVOIR	H	SAN JACINTO-BRAZOS	RESERVOIR	GCWAOC	11	GCWAOC11	GULF COAST WATER AUTHORITY	325	0	0	39,500	39,500	39,500	39,500	39,500	$0	$0	$197,448,012	$0	$0
Reuse Strategies																					
Wastewater Reuse for Industry	WASTEWATER REUSE FOR INDUSTRY	H	SAN JACINTO	HARRIS	3610101	10	3610101O	CITY OF HOUSTON	396200	0	0	0	0	0	67,200	67,200	$0	$0	$0	$0	$0
Permit / Other Strategies																					
BRA System Operations Permit	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	1208O	12	1208012	BRAZOS RIVER AUTHORITY	331	0	6,621	18,870	25,350	25,350	25,350	25,350	$0	$0	$0	$0	$0
Freeport Desalination	GULF OF MEXICO SEA WATER	H	GULF	RESERVOIR	4124999	24	412499924	BRAZOS RIVER AUTHORITY	331	0	0	0	0	33,600	33,600	33,600	$0	$0	$0	$255,699,000	$0
Houston Bayous Permit	SAN JACINTO RUN-OF-RIVER HOUSTON BAYOUS	H	SAN JACINTO	HARRIS	34UNPERMITTED	10	34UNPERMITTED10	CITY OF HOUSTON	396200	0	0	0	0	0	0	0	$0	$20,956,000	$0	$0	$0
Infrastructure Strategies																					
BWA Brackish Groundwater	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	2015	12	201512	BRAZOSPORT WATER AUTHORITY	2000	0	3,136	3,136	3,136	3,136	3,136	3,136	$0	$30,570,395	$0	$0	$0
BWA Plant Expansion	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	3461205366	12	34612053661 2	BRAZOSPORT WATER AUTHORITY	2000	0	8,400	8,400	8,400	8,400	8,400	8,400	$0	$14,359,419	$0	$0	$0
Brazos Saltwater Barrier	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	BRAZOS RIVER AUTHORITY	331	0	0	0	0	0	0	0	$0	$44,470,739	$0	$0	$0
CHCRWA Transmission	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CHCRWA	999902	2,375	4,146	4,789	4,806	4,806	4,806	4,806	$0	$0	$0	$0	$0
CHCRWA Internal Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CHCRWA	999902	2,375	4,146	4,789	4,806	4,806	4,806	4,806	$0	$0	$0	$0	$0
CLCND West Chambers County System	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	34608042798	08	34608042798O8	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	0	1,691	1,978	2,235	2,511	2,804	2,804	$0	$20,380,000	$0	$0	$0
COH Treatment Expansion	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CITY OF HOUSTON	396200	16,000	280,000	128,000	64,000	48,000	48,000	280,000	$66,895,529	$975,979,521	$446,248,855	$223,261,769	$166,643,243
COH Distribution Expansion	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CITY OF HOUSTON	396200	TBD	TBD	TBD	TBD	TBD	TBD	TBD	$0	$229,390,000	$31,650,000	$0	$0
Huntsville WTP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CITY OF HUNTSVILLE	410000	11,200	11,200	11,200	11,200	11,200	11,200	11,200	$61,023,906	$0	$0	$0	$0
Luce Bayou	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	CITY OF HOUSTON	396200	0	128,259	206,276	207,629	205,171	270,742	270,742	$0	$253,916,914	$0	$0	$0
NFBWA 2025 Shared Transmission (w/ WHCRWA)	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NFBWA	999901	0	21,878	39,405	52,595	62,606	71,876	71,876	$0	$14,000,000	$142,000,000	$57,000,000	$0
NFBWA Internal Distribution	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NFBWA	999901	35,009	61,021	70,363	84,943	96,103	106,402	106,402	$74,000,000	$15,000,000	$106,000,000	$10,000,000	$10,000,000
NHCRWA Internal 2010 Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	34,714	34,714	34,714	34,714	34,714	34,714	34,714	$153,149,640	$0	$0	$0	$0
NHCRWA Internal 2020 Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	0	91,167	91,167	91,167	91,167	91,167	91,167	$0	$345,292,192	$0	$0	$0
NHCRWA Internal 2030 Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	0	0	117,755	117,755	117,755	117,755	117,755	$0	$0	$37,439,584	$0	$0
NHCRWA Transmission 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	34,714	34,714	34,714	34,714	34,714	34,714	34,714	$80,690,624	$0	$0	$0	$0
NHCRWA Transmission 2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	0	91,167	91,167	91,167	91,167	91,167	91,167	$0	$172,558,512	$0	$0	$0
NHCRWA Transmission 2030	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	0	0	117,755	117,755	117,755	117,755	117,755	$0	$0	$0	$0	$0
WHCRWA Internal Distribution	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	WHCRWA	999907	21,678	52,274	66,761	73,196	75,985	78,839	78,839	$135,309,000	$340,470,000	$76,693,000	$0	$0
WHCRWA 2020 Shared Transmission (w/ NFBWA)	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	WHCRWA	999907	21,678	52,274	66,761	73,196	75,985	78,839	78,839	$45,110,193	$244,974,000	$0	$0	$0
Alternative Strategies																					

Region H
Table 4C-1: WWP-Level Project Cost

			Total Annual Costs ($/year)							
WMS	2060	Total Capital Cost	2010	2020	2030	2040	2050	2060	Source	Notes
Contractual Strategies										
BRA to Brazosport Water Authority Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
BRA to GCWA Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
BRA to GCWA Contract - Brazos Main Stem System	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
BRA to GCWA Contract - Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0	$0		
BRA to GCWA Contract - SysOps Supply	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
BRA to NRG Contract - Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0	$0		
BRA to Richmond-Rosenberg Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	$0		
BRA to Richmond-Rosenberg Contract - Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0	$0		
BRA to Sugar Land - Allens Creek	$0	$0	$0	$0	$0	$0	$0	$0		
BRA to Sugar Land -Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0	$0		
BRA to Sugar Land - SysOps Supply	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to Baytown Area Water Authority - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to BRA Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to CHCRWA Contract - Lake Houston	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to CHCRWA Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to City of Pasadena Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to NFBWA Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to NHCRWA Contract - Houston Indirect Reuse	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to NHCRWA Contract - Lake Houston	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to NHCRWA Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to North Channel Water Authority Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to SJRA Contract - Lake Conroe	$0	$0	$0	$0	$0	$0	$0	$0		
COH to WHCRWA Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to City of Galveston Contract - Brazos Main Stem System	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to City of Galveston Contract - Brazos Run-of-River	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to City of Galveston Contract - San Jacinto-Brazos Run-of-River	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Fort Bend County WCID #2 Contract - SysOps Supply	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Galveston County WCID #1 Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Galveston County WCID #1 Contract - Brazos Main Stem System	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Galveston County WCID #1 Contract - Brazos Run-of-River	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Galveston County WCID #1 Contract - San Jacinto-Brazos Run-of-River	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Missouri City Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Missouri City Contract - Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0	$0		
GCWA to Missouri City Contract - SysOps Supply	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
SJRA to COH Contract - Lake Houston	$0	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
TRA to Houston Transfer	$0	$0	$0	$0	$0	$0	$0	$0	Region H RWP Tech Memo	Strategy cost associated with Luce Bayou
TRA to SJRA Transfer	$0	$302,781,597	$0	$0	$0	$37,101,862	$37,101,862	$10,703,983	Region H RWP Tech Memo	Cost associated with development of conveyance infrastructure.
Groundwater Reduction Plans										
CHCRWA GRP	$0	$0	$0	$0	$0	$0	$0	$0	No data available	No data available
COH GRP	$0	$0	$0	$0	$0	$0	$0	$0	Region H RWP Tech Memo - Treatment	No cost as volume and treatment / distribution is associated with other strategies.
Fort Bend WCID #2 GRP	$0	$24,828,857	$0	$1,310,164	$2,312,320	$2,387,576	$1,768,681	$1,149,785	FBC WCID 2 GRP	Annual O&M includes electic cost
NFBWA GRP	$0	$0	$0	$0	$0	$0	$0	$0	NFBWA GRP	No cost as volume and treatment / distribution is associated with other strategies.
NHCRWA GRP	$0	$0	$0	$0	$0	$0	$0	$0	NHCRWA GRP	No cost as volume and treatment / distribution is associated with other strategies.
Missouri City GRP	$0	$92,070,990	$0	$5,750,635	$10,328,943	$5,859,820	$2,301,775	$2,301,775	Missouri City GRP	Annual O&M cost assumed as 2.5% of project capital cost. No annual energy cost assumed due to limited information.
Richmond Rosenberg GRP (WFB SWTP)	$14,153,450	$117,220,150	$0	$6,652,597	$13,441,309	$16,083,787	$13,471,435	$17,440,442	West FBC Regional SWTP PER	
SJRA WRAP	$0	$900,000,000	$0	$42,630,132	$62,823,352	$52,130,132	$52,142,749	$34,705,838	SJRA WRAP Part 2	Annual costs beyond debt service estimated from SJRA WRAP Part II. O&M costs include electricity.
Sugar Land GRP	$0	$161,360,049	$0	$17,561,104	$17,561,104	$3,493,000	$3,493,000	$3,493,000	Sugar Land CIP, Sugar Land GRP	Assuming O&M constant after 2014. No annual energy cost assumed due to limited information.
WHCRWA GRP	$0	$0	$0	$0	$0	$0	$0	$0	WHCRWA Summary	No cost as volume and treatment / distribution is associated with other strategies.
Reservoir Strategies										
Allens Creek Reservoir	$0	$222,752,400	$0	$18,706,144	$18,706,144	$18,706,144	$18,706,144	$3,901,678	Region H RWP Tech Memo	
Brazoria Off-Channel Reservoir	$173,898,602	$173,898,602	$0	$0	$0	$0	$0	$28,951,707		
Dow Off-Channel Reservoir	$0	$124,468,000	$0	$10,484,000	$10,484,000	$10,484,000	$8,490,000	$8,490,000		
Fort Bend Off-Channel Reservoir	$0	$202,514,788	$0	$0	$0	$0	$43,566,686	$43,566,686		
GCWA Off-Channel Reservoir	$0	$197,448,012	$0	$0	$32,678,970	$32,678,970	$32,678,970	$32,678,970	Region H 2011 RWP	
Reuse Strategies										
Wastewater Reuse for Industry	$332,051,761	$332,051,761	$0	$0	$0	$0	$0	$60,010,614	Region H RWP Tech Memo	
Permit / Other Strategies										
BRA System Operations Permit	$0	$0	$0	$0	$0	$0	$0	$0	HDR, Inc.	
Freeport Desalination	$0	$255,699,000	$0	$0	$0	$28,685,479	$28,685,479	$6,392,475	Region H 2011 RWP	Assuming O&M as 2.5 percent of capital cost. No annual energy cost assumed due to limited information.
Houston Bayous Permit	$0	$20,956,000	$0	$1,827,040	$1,827,040	$0	$0	$0	Region H RWP Tech Memo	
Infrastructure Strategies										
BWA Brackish Groundwater	$0	$30,570,395	$0	$5,735,790	$5,735,790	$3,177,681	$3,177,681	$3,177,681	CDM Smith	Based on anticipated operation.
BWA Plant Expansion	$0	$14,359,419	$0	$3,274,279	$3,274,279	$2,072,693	$2,072,693	$2,072,693	SDM Smith	Based on peak capacity.
Brazos Saltwater Barrier	$0	$44,470,739	$0	$4,988,930	$4,988,930	$1,111,768	$1,111,768	$1,111,768	Region H RWP Tech Memo	Annual O&M cost assumed as 2.5% of project capital cost. No annual energy cost assumed due to limited information.
CHCRWA Transmission	$0	$0	$0	$0	$0	$0	$0	$0	No data available	No data available
CHCRWA Internal Distribution	$0	$0	$0	$0	$0	$0	$0	$0	No data available	No data available
CLCND West Chambers County System	$0	$20,380,000	$0	$1,980,621	$1,980,621	$203,800	$203,800	$203,800	CLCND Funding App	Annual O&M cost assumed as 1.0% of project capital cost. No annual energy cost assumed due to limited information.
COH Treatment Expansion	$166,643,243	$2,045,672,161	$7,670,034	$121,707,226	$168,015,257	$109,009,300	$89,583,305	$89,598,340	Estimated using Reg H procedures	Energy costs not assumed due to limited data.
COH Distribution Expansion	$0	$261,040,000	$0	$22,293,166	$25,369,057	$5,369,791	$2,610,400	$2,610,400	No data available	Not enough data available to estimate costs at this time.
Huntsville WTP	$0	$61,023,906	$10,120,710	$10,120,710	$4,800,368	$4,800,368	$4,800,368	$4,800,368	Standard Region H assumptions	Annual O&M cost assumed as 2.5% of project capital cost. Assumes 10 MGD plant and pump station capacity.
Luce Bayou	$0	$253,916,914	$0	$31,798,394	$31,798,394	$9,660,760	$9,660,760	$9,660,760	Luce Bayou Alternatives Analysis	O&M and electric scaled using CCI
NFBWA 2025 Shared Transmission (w/ WHCRWA)	$0	$213,000,000	$0	$1,220,584	$13,600,791	$17,349,727	$4,969,520	$0	NFBWA Table from BGE	O&M costs not included as they include part of COH infrastructure O&M. No annual energy cost assumed due to limited information.
NFBWA Internal Distribution	$10,000,000	$225,000,000	$6,451,657	$7,759,425	$10,549,331	$10,113,409	$1,743,692	$1,743,692	NFBWA Table from BGE	O&M costs not included as they include part of COH infrastructure O&M. No annual energy cost assumed due to limited information.
NHCRWA Internal 2010 Distribution	$0	$153,149,640	$14,883,780	$14,883,780	$1,531,496	$1,531,496	$1,531,496	$1,531,496		
NHCRWA Internal 2020 Distribution	$0	$345,292,192	$0	$33,557,069	$33,557,069	$3,452,922	$3,452,922	$3,452,922		
NHCRWA Internal 2030 Distribution	$0	$37,439,584	$0	$0	$3,638,549	$3,638,549	$374,396	$374,396		
NHCRWA Transmission 2010	$0	$80,690,624	$7,841,883	$7,841,883	$806,906	$806,906	$806,906	$806,906		
NHCRWA Transmission 2020	$0	$172,558,512	$0	$16,770,023	$16,770,023	$1,725,585	$1,725,585	$1,725,585		
NHCRWA Transmission 2030	$0	$0	$0	$0	$0	$0	$0	$0		
WHCRWA Internal Distribution	$0	$552,472,000	$13,149,945	$46,238,371	$41,894,891	$12,211,165	$5,524,720	$5,524,720	WHCRWA Summary	Annual O&M cost assumed as 1.0% of project capital cost. No annual energy cost assumed due to limited information.
WHCRWA 2020 Shared Transmission (w/ NFBWA)	$0	$290,084,193	$4,384,014	$28,191,704	$24,258,792	$2,900,842	$2,900,842	$2,900,842	WHCRWA Summary	Annual O&M cost assumed as 1.0% of project capital cost. No annual energy cost assumed due to limited information.
Alternative Strategies										

Attachment K:

Amended Table 4C-2: WUG-Level Project Costs

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WUG Name	wug_basin	WUG County	WUG-County-Basin Identifier	Pump Stations: Booster Pump Stations	Pump Stations: Raw Water Pump Stations	Connection Costs: Pipeline Connections	Treatment Plants: Surface Water Treatment Plants	Treatment Plants: Groundwater Treatment Plants	Treatment Plants: Direct Reuse Plants	Wells: Municipal Supply Wells	Wells: Agricultural Wells	Other Capital Costs: Land and Easements	Other Capital Costs: Mitigation	Other Capital Costs: Capital Costs for Irrigation Conservation	Other Capital Costs: Engineering, Contingencies, Financial and Legal Services	Other Capital Costs: Interest During Construction	Other Capital Costs: Project-Specific Capital Costs	Total Capital Cost	Debt Service: 2010	Debt Service: 2020	Debt Service: 2030	Debt Service: 2040	Debt Service: 2050	Debt Service: 2060	Operations and Maintenance: 2010	Operations and Maintenance: 2020	Operations and Maintenance: 2030	Operations and Maintenance: 2040	Operations and Maintenance: 2050	Operations and Maintenance: 2060	Energy: 2010	Energy: 2020	Energy: 2030	Energy: 2040	Energy: 2050	Energy: 2060
ALVIN	SAN JACINTO-BRAZOS	BRAZORIA	08001300002011	$0	$206.255	$0	$4.257.163	$0	$0	$0	$0	$0	$0	$0	$1.562.196	$492.112	$0	$6.517.726	$0	$0	$94.629	$198.807	$271.295	$369.438	$0	$0	$39.893	$83.816	$154.333	$239.759	$0	$0	$3.241	$6.810	$12.539	$19.480
AMES	TRINITY	LIBERTY	08067600014608	$0	$0	$0	$0	$87.198	$0	$95.160	$0	$0	$0	$0	$63.825	$20.106	$0	$266.290	$0	$4.520	$8.629	$7.807	$8.629	$10.889	$0	$2.211	$4.220	$6.029	$8.440	$11.354	$0	$1.621	$3.094	$4.420	$6.188	$8.324
ANAHUAC	NECHES-TRINITY	CHAMBERS	08001500003607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ANAHUAC	TRINITY	CHAMBERS	08001500003608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ANGLETON	SAN JACINTO-BRAZOS	BRAZORIA	08001800002011	$941.407	$0	$322.372	$0	$54.786	$0	$59.791	$0	$96.947	$96.947	$0	$482.424	$167.805	$0	$2.222.478	$29.418	$166.411	$139.790	$3.128	$7.673	$24.227	$3.371	$27.688	$28.949	$29.004	$30.423	$33.893	$3.364	$14.733	$15.765	$15.715	$17.656	$20.454
ARCOLA	SAN JACINTO-BRAZOS	FORT BEND	08099800007911	$0	$0	$0	$0	$306.180	$0	$334.325	$0	$0	$0	$0	$224.177	$70.619	$0	$935.300	$0	$21.773	$52.987	$38.815	$17.874	$20.955	$0	$10.646	$25.904	$29.622	$34.645	$39.870	$0	$7.808	$19.006	$21.731	$25.414	$29.245
BACLIFF MUD	SAN JACINTO-BRAZOS	GALVESTON	08401200008411	$539.433	$0	$184.708	$0	$0	$0	$0	$0	$48.485	$48.485	$0	$253.449	$87.759	$0	$1.162.319	$0	$101.336	$101.336	$0	$0	$0	$0	$15.333	$15.333	$15.333	$15.333	$15.333	$0	$15.470	$15.470	$15.470	$15.470	$15.470
BAILEY'S PRAIRIE	SAN JACINTO-BRAZOS	BRAZORIA	08081700002011	$0	$0	$0	$0	$11.575	$0	$12.632	$0	$0	$0	$0	$8.473	$2.669	$0	$35.349	$0	$616	$1.027	$822	$1.027	$1.644	$0	$301	$502	$703	$1.005	$1.507	$0	$221	$368	$516	$737	$1.105
BAILEY'S PRAIRIE	BRAZOS	BRAZORIA	08081700002012	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2.357	$0	$0	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$0	$0	$0	$0	$74	$74
BAYOU VISTA	SAN JACINTO-BRAZOS	GALVESTON	08075900008411	$0	$0	$0	$0	$3.087	$0	$3.369	$0	$0	$0	$0	$2.259	$712	$0	$9.426	$0	$616	$822	$205	$0	$0	$0	$301	$402	$402	$402	$402	$0	$221	$295	$295	$295	$295
BAYTOWN	TRINITY-SAN JACINTO	CHAMBERS	08004200003609	$0	$0	$0	$0	$21.607	$0	$23.580	$0	$0	$0	$0	$15.815	$4.982	$0	$65.984	$0	$1.849	$2.876	$1.849	$1.849	$2.055	$0	$904	$1.407	$1.809	$2.311	$2.813	$0	$663	$1.031	$1.326	$1.694	$2.063
BAYTOWN	TRINITY-SAN JACINTO	HARRIS	08004200010109	$0	$0	$0	$0	$5.402	$0	$5.895	$0	$0	$0	$0	$3.954	$1.246	$0	$16.496	$0	$205	$1.438	$1.233	$0	$0	$0	$100	$703	$703	$703	$703	$0	$74	$516	$516	$516	$516
BAYTOWN	SAN JACINTO	HARRIS	08004200010110	$0	$0	$0	$0	$3.087	$0	$3.369	$0	$0	$0	$0	$2.259	$712	$0	$9.426	$0	$205	$205	$0	$205	$616	$0	$100	$100	$100	$201	$402	$0	$74	$74	$74	$147	$295
BEACH CITY	TRINITY-SAN JACINTO	CHAMBERS	08082200003609	$0	$165.715	$0	$3.419.851	$137.159	$0	$149.899	$0	$0	$0	$0	$1.355.418	$426.974	$0	$5.655.016	$36.546	$263.561	$284.382	$109.956	$110.911	$119.514	$17.862	$113.764	$137.942	$160.105	$184.686	$210.475	$13.112	$9.413	$12.335	$14.798	$17.385	$19.923
BEACH CITY	TRINITY	CHAMBERS	08082200003608	$0	$25.676	$0	$530.140	$24.693	$0	$26.948	$0	$0	$0	$0	$212.610	$66.975	$0	$887.042	$6.575	$46.736	$49.724	$18.169	$16.257	$12.432	$3.215	$20.140	$24.169	$27.796	$31.020	$33.035	$2.357	$1.522	$1.923	$2.292	$2.701	$2.939
BEASLEY	BRAZOS	FORT BEND	08101200007912	$0	$0	$0	$0	$6.173	$0	$6.737	$0	$0	$0	$0	$4.519	$1.423	$0	$18.853	$0	$205	$411	$616	$822	$822	$0	$100	$201	$402	$603	$804	$0	$74	$147	$295	$442	$589
BEASLEY	BRAZOS-COLORADO	FORT BEND	08101200007913	$0	$0	$0	$0	$63.277	$0	$69.054	$0	$0	$0	$0	$46.316	$14.590	$0	$193.238	$0	$2.260	$4.931	$5.547	$6.985	$9.040	$0	$1.105	$2.412	$3.818	$5.828	$8.239	$0	$810	$1.768	$2.799	$4.273	$6.041
BELLAIRE	SAN JACINTO	HARRIS	08004600010110	$2.253.087	$0	$769.828	$0	$80.245	$0	$87.581	$0	$48.462	$48.462	$0	$1.116.760	$359.709	$0	$4.764.135	$215.953	$254.871	$77.982	$79.931	$77.919	$80.557	$34.427	$44.345	$54.288	$61.082	$67.242	$74.474	$35.359	$43.880	$52.425	$59.227	$65.390	$72.634
BELLVILLE	BRAZOS	AUSTIN	08004800000812	$0	$0	$0	$0	$536.756	$0	$586.963	$0	$0	$0	$0	$393.302	$123.895	$0	$1.640.916	$0	$58.451	$96.841	$58.111	$29.992	$26.501	$0	$28.540	$47.302	$56.945	$61.968	$69.904	$0	$20.995	$34.770	$41.842	$45.525	$51.345
BLUE BELL MANOR UTILITY COMPANY	SAN JACINTO	HARRIS	08402600010110	$0	$0	$0	$0	$318.210	$0	$347.799	$0	$0	$0	$0	$233.103	$73.430	$0	$972.542	$28.752	$74.518	$56.039	$10.272	$0	$0	$14.056	$36.416	$41.440	$41.440	$41.440	$41.440	$10.313	$26.740	$30.424	$29.982	$29.613	$29.613
BOLIVAR PENINSULAR SUD	NECHES-TRINITY	GALVESTON	08402700008407	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA	BRAZOS	BRAZORIA	08007200002012	$123.574	$0	$42.485	$0	$0	$0	$0	$0	$48.485	$48.485	$0	$58.121	$26.228	$0	$347.378	$0	$30.286	$30.286	$0	$0	$0	$0	$3.514	$3.514	$3.514	$3.514	$3.514	$0	$1.572	$1.572	$1.572	$1.572	$1.572
BRAZORIA	BRAZOS-COLORADO	BRAZORIA	08007200002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA COUNTY MUD #1	SAN JACINTO-BRAZOS	BRAZORIA	08403000002011	$0	$0	$0	$0	$1.265.287	$0	$1.387.827	$0	$0	$0	$0	$928.590	$292.518	$0	$3.874.222	$0	$61.515	$133.231	$134.252	$132.010	$142.005	$0	$30.031	$65.019	$95.546	$129.446	$164.829	$0	$22.100	$47.882	$70.350	$95.323	$121.400
BRAZORIA COUNTY MUD #2	BRAZOS	BRAZORIA	08403100002012	$0	$0	$0	$0	$1.577.126	$0	$1.734.784	$0	$0	$0	$0	$1.159.168	$365.153	$0	$4.836.230	$0	$77.826	$166.422	$167.846	$165.410	$175.973	$0	$37.952	$81.119	$119.762	$161.750	$205.506	$0	$27.993	$59.890	$88.398	$119.411	$151.750
BRAZORIA COUNTY MUD #3	SAN JACINTO-BRAZOS	BRAZORIA	08403200002011	$0	$0	$0	$0	$912.815	$0	$998.764	$0	$0	$0	$0	$669.052	$210.760	$0	$2.791.391	$0	$44.538	$96.036	$96.446	$95.013	$102.382	$0	$21.761	$46.916	$68.877	$93.333	$118.886	$0	$15.985	$34.475	$50.608	$68.582	$87.367
BRAZORIA COUNTY MUD #4	SAN JACINTO-BRAZOS	BRAZORIA	08403300002011	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA COUNTY MUD #5	SAN JACINTO-BRAZOS	BRAZORIA	08403400002011	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRITMOORE UTILITIES	SAN JACINTO	HARRIS	08403600010110	$597.709	$0	$205.490	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$281.120	$96.472	$0	$1.277.715	$26.170	$61.461	$51.878	$28.443	$22.085	$21.493	$2.831	$8.698	$11.455	$13.425	$15.125	$16.998	$2.824	$8.692	$11.443	$13.407	$15.101	$16.968
BROOKSHIRE	BRAZOS	WALLER	08007700023712	$0	$0	$0	$0	$808.238	$0	$884.234	$0	$0	$0	$0	$592.365	$186.603	$0	$2.471.440	$0	$25.468	$62.424	$78.421	$92.349	$111.582	$0	$12.452	$30.514	$50.776	$75.631	$105.265	$0	$9.134	$22.394	$37.274	$55.543	$77.348
BROOKSIDE VILLAGE	SAN JACINTO-BRAZOS	BRAZORIA	08007800002011	$0	$0	$0	$0	$95.686	$0	$104.424	$0	$0	$0	$0	$70.038	$22.063	$0	$292.211	$0	$2.876	$8.013	$10.067	$10.684	$12.533	$0	$1.407	$3.919	$6.330	$9.144	$12.459	$0	$1.031	$2.873	$4.641	$6.704	$9.134
BUFFALO	TRINITY	LEON	08008300014508	$0	$0	$0	$0	$40.897	$0	$44.633	$0	$0	$0	$0	$29.936	$9.430	$0	$124.896	$0	$7.396	$10.889	$3.493	$0	$0	$0	$3.617	$5.325	$5.325	$5.325	$5.325	$0	$2.652	$3.904	$3.610	$3.241	$3.462
BUNKER HILL VILLAGE	SAN JACINTO	HARRIS	08008500010110	$410.590	$0	$140.768	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$192.975	$68.705	$0	$909.963	$79.335	$79.335	$0	$0	$0	$0	$11.672	$11.672	$11.672	$11.672	$11.672	$11.672	$11.737	$11.516	$11.295	$11.173	$11.001	$11.001
CANDLELIGHT HILLS SUBDIVISION	SAN JACINTO	HARRIS	08404300010110	$591.702	$0	$203.431	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$278.297	$95.583	$0	$1.265.936	$25.431	$59.694	$50.850	$28.739	$22.381	$21.937	$2.708	$8.404	$11.161	$13.181	$14.881	$16.827	$2.701	$8.398	$11.148	$13.161	$14.856	$16.796
CENTERVILLE	TRINITY	LEON	08010500014508	$0	$0	$0	$0	$16.205	$0	$17.685	$0	$0	$0	$0	$11.861	$3.737	$0	$49.488	$0	$2.876	$4.315	$1.438	$0	$0	$0	$1.407	$2.110	$2.110	$2.110	$2.110	$0	$1.031	$1.547	$1.326	$1.179	$1.252
CHIMNEY HILL MUD	SAN JACINTO	HARRIS	08405300010110	$103.963	$0	$35.765	$0	$0	$0	$0	$0	$48.485	$48.485	$0	$48.905	$23.325	$0	$308.927	$0	$0	$14.634	$14.634	$12.300	$12.300	$0	$0	$912	$912	$2.957	$2.957	$0	$0	$909	$761	$2.947	$2.897
CLEAR BROOK CITY MUD WOODMEADOWS	SAN JACINTO	HARRIS	08406300010110	$0	$0	$0	$0	$29.323	$0	$32.001	$0	$0	$0	$0	$21.464	$6.761	$0	$89.549	$0	$3.698	$7.807	$4.109	$0	$0	$0	$1.809	$3.818	$3.818	$3.818	$3.818	$0	$1.326	$2.799	$2.799	$2.799	$2.799
CLEAR LAKE SHORES	SAN JACINTO-BRAZOS	GALVESTON	08076400008411	$0	$30.868	$0	$637.414	$64.029	$0	$69.897	$0	$0	$0	$0	$280.773	$88.447	$0	$1.171.429	$17.050	$100.218	$85.080	$1.913	$0	$0	$8.338	$43.395	$44.201	$44.201	$44.201	$44.201	$6.114	$2.922	$2.988	$2.988	$2.988	$2.988
CLEVELAND	SAN JACINTO	LIBERTY	08011600014610	$0	$0	$0	$0	$145.061	$0	$158.320	$0	$0	$0	$0	$106.183	$33.449	$0	$443.014	$0	$4.931	$10.478	$10.478	$14.792	$23.215	$0	$2.411	$5.124	$7.536	$12.358	$18.889	$0	$1.768	$3.757	$5.525	$9.061	$13.849
CLUTE	SAN JACINTO-BRAZOS	BRAZORIA	08011800002011	$585.509	$0	$200.965	$0	$33.954	$0	$37.054	$0	$96.970	$96.970	$0	$300.119	$110.380	$0	$1.461.920	$0	$78.968	$96.207	$22.137	$16.244	$26.351	$0	$11.611	$13.885	$15.097	$17.779	$21.069	$0	$5.230	$6.973	$7.931	$10.043	$12.670
COLDSPRING	TRINITY	SAN JACINTO	08012200020408	$0	$0	$0	$0	$47.844	$0	$52.212	$0	$0	$0	$0	$35.019	$11.032	$0	$146.107	$0	$4.725	$8.629	$6.164	$3.493	$1.849	$0	$2.311	$4.220	$5.325	$5.928	$6.230	$0	$1.694	$3.094	$3.904	$4.346	$4.567
COLDSPRING	SAN JACINTO	SAN JACINTO	08012200020410	$0	$0	$0	$0	$13.119	$0	$14.316	$0	$0	$0	$0	$9.602	$3.025	$0	$40.062	$0	$1.438	$2.465	$1.644	$822	$411	$0	$703	$1.206	$1.507	$1.608	$1.708	$0	$516	$884	$1.105	$1.179	$1.252
CONROE	SAN JACINTO	MONTGOMERY	08013000017010	$21.728.665	$0	$6.990.676	$0	$1.273.987	$0	$1.574.779	$0	$48.485	$48.485	$0	$11.048.837	$3.488.445	$0	$46.202.360	$362.681	$1.781.720	$1.950.435	$620.991	$852.507	$1.625.422	$167.883	$405.363	$494.065	$508.966	$636.586	$781.007	$137.754	$315.507	$411.763	$426.790	$571.542	$738.762
CONSOLIDATED WSC	TRINITY	WALKER	08407100023608	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2.357	$0	$205	$205	$0	$0	$0	$0	$100	$100	$100	$100	$100	$0	$74	$74	$0	$0	$0
CONSUMERS WATER INC	SAN JACINTO	HARRIS	08407200010110	$721.239	$0	$247.937	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$339.212	$114.772	$0	$1.520.084	$23.363	$58.801	$57.190	$38.487	$34.059	$35.241	$2.364	$8.255	$11.871	$14.653	$17.532	$20.510	$2.357	$8.250	$11.860	$14.635	$17.508	$20.479
CONSUMERS WATER INC	SAN JACINTO	MONTGOMERY	08407200017010	$0	$0	$0	$0	$304.731	$0	$332.641	$0	$0	$0	$0	$223.080	$70.273	$0	$930.725	$7.807	$18.285	$21.572	$23.626	$30.404	$39.234	$3.818	$8.942	$14.367	$20.496	$29.235	$39.680	$2.799	$6.556	$10.534	$15.028	$21.437	$29.098
COUNTY-OTHER	BRAZOS	AUSTIN	08075700800812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	BRAZOS-COLORADO	AUSTIN	08075700800813	$0	$0	$0	$0	$50.930	$0	$55.580	$0	$0	$0	$0	$37.279	$11.743	$0	$155.533	$0	$5.342	$9.245	$5.547	$2.465	$2.671	$0	$2.612	$4.522	$5.325	$5.727	$6.632	$0	$1.915	$3.315	$3.904	$4.199	$4.862
COUNTY-OTHER	COLORADO	AUSTIN	08075700800814	$0	$0	$0	$0	$5.402	$0	$5.895	$0	$0	$0	$0	$3.954	$1.246	$0	$16.496	$0	$616	$1.027	$411	$205	$411	$0	$301	$502	$502	$603	$703	$0	$221	$368	$368	$442	$516
COUNTY-OTHER	SAN JACINTO-BRAZOS	BRAZORIA	08075702002011	$8.278.829	$0	$2.778.547	$0	$1.774.694	$339.302	$2.117.110	$0	$96.947	$96.947	$0	$5.350.969	$1.701.459	$0	$22.534.803	$638.283	$1.360.656	$905.391	$273.694	$233.783	$330.336	$105.111	$328.377	$440.052	$495.352	$557.650	$628.936	$116.145	$255.618	$320.664	$346.766	$363.291	$385.906
COUNTY-OTHER	BRAZOS	BRAZORIA	08075702002012	$126.423	$0	$43.482	$0	$0	$1.805	$0	$0	$48.485	$48.485	$0	$60.098	$26.851	$0	$355.629	$0	$26.322	$27.510	$2.045	$2.160	$2.638	$0	$2.855	$3.053	$3.605	$4.230	$4.453	$0	$2.848	$3.045	$3.193	$3.413	$3.634
COUNTY-OTHER	BRAZOS-COLORADO	BRAZORIA	08075702002013	$2.118.817	$0	$721.716	$0	$282.301	$78.509	$308.219	$0	$48.462	$48.462	$0	$1.228.347	$394.861	$0	$5.229.693	$258.949	$302.720	$87.102	$71.216	$66.245	$82.013	$41.599	$58.217	$79.920	$96.404	$114.575	$134.233	$43.020	$55.863	$66.692	$73.370	$81.523	$90.681
COUNTY-OTHER	NECHES-TRINITY	CHAMBERS	08075703603607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	TRINITY	CHAMBERS	08075703603608	$0	$64.812	$0	$1.337.587	$148.680	$0	$162.531	$0	$0	$0	$0	$599.763	$188.933	$0	$2.502.306	$39.621	$218.163	$178.542	$0	$0	$0	$19.363	$94.715	$94.715	$94.715	$94.715	$94.715	$14.217	$6.122	$5.893	$5.664	$5.500	$5.435
COUNTY-OTHER	TRINITY-SAN JACINTO	CHAMBERS	08075703603609	$0	$35.027	$0	$723.265	$80.215	$0	$87.581	$0	$0	$0	$0	$324.131	$102.105	$0	$1.352.324	$21.362	$117.901	$96.539	$0	$0	$0	$10.445	$51.144	$51.144	$51.144	$51.144	$51.144	$7.661	$3.307	$3.274	$3.241	$3.176	$3.241
COUNTY-OTHER	SAN JACINTO	FORT BEND	08075707907910	$0	$943.233	$0	$18.679.957	$0	$373.594	$0	$0	$0	$0	$0	$6.998.874	$2.204.735	$0	$29.200.393	$0	$21.994	$58.675	$433.055	$1.381.443	$2.090.774	$0	$9.268	$25.867	$218.072	$715.399	$1.280.159	$0	$753	$2.071	$17.042	$55.781	$99.775
COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	$0	$5.258.985	$0	$69.435.968	$1.231.319	$2.389.555	$1.383.616	$0	$0	$0	$0	$27.894.805	$8.787.222	$0	$116.381.470	$0	$11.299	$29.787	$1.996.916	$5.890.221	$8.138.451	$0	$5.526	$14.566	$1.140.569	$4.170.963	$7.678.752	$0	$4.052	$10.681	$162.333	$428.117	$704.525
COUNTY-OTHER	BRAZOS	FORT BEND	08075707907912	$0	$6.957.436	$0	$86.355.310	$1.622.107	$3.351.514	$1.883.840	$0	$0	$0	$0	$35.059.572	$11.044.216	$0	$146.273.996	$0	$56.202	$809.368	$3.458.759	$7.052.160	$9.237.873	$0	$27.445	$535.488	$2.234.571	$5.914.664	$10.336.632	$0	$20.184	$156.218	$317.136	$604.471	$941.634
COUNTY-OTHER	BRAZOS-COLORADO	FORT BEND	08075707907913	$0	$0	$0	$0	$0	$30.682	$0	$0	$0	$0	$0	$10.739	$3.383	$0	$44.803	$0	$0	$1.608	$2.413	$1.953	$1.494	$0	$0	$6.000	$9.000	$13.286	$14.571	$0	$0	$344	$516	$761	$835
COUNTY-OTHER	NECHES-TRINITY	GALVESTON	08075708408407	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO-BRAZOS	GALVESTON	08075708408411	$0	$905.814	$0	$15.603.120	$0	$0	$0	$0	$0	$0	$0	$5.778.127	$1.820.184	$0	$24.107.245	$0	$2.101.779	$2.101.779	$0	$0	$0	$0	$1.071.101	$1.071.101	$1.071.101	$1.071.101	$1.071.101	$0	$87.056	$87.056	$87.056	$87.056	$87.056
COUNTY-OTHER	TRINITY-SAN JACINTO	HARRIS	08075710110109	$0	$0	$0	$0	$0	$23.462	$0	$0	$0	$0	$0	$8.212	$2.587	$0	$34.261	$0	$0	$2.987	$2.987	$0	$0	$0	$0	$11.143	$11.143	$11.143	$11.143	$0	$0	$638	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	HARRIS	08075710110110	$22.479.537	$9.940.632	$7.058.571	$98.125.522	$0	$7.916.755	$0	$0	$48.485	$48.485	$0	$50.932.356	$16.052.266	$0	$212.602.609	$0	$0	$811.456	$7.884.228	$15.942.930	$10.651.437	$0	$0	$514.834	$6.243.432	$16.003.656	$17.513.824	$0	$0	$152.953	$917.170	$1.699.427	$2.097.881
COUNTY-OTHER	SAN JACINTO-BRAZOS	HARRIS	08075710110111	$175.378	$0	$60.265	$0	$0	$46.925	$0	$0	$48.462	$48.462	$0	$98.899	$39.070	$0	$517.461	$39.141	$39.141	$5.974	$5.974	$0	$0	$4.987	$4.987	$27.273	$27.273	$27.273	$27.273	$4.985	$0	$2.849	$1.326	$1.203	$1.326
COUNTY-OTHER	TRINITY	LEON	08075714514508	$0	$0	$0	$0	$18.520	$0	$20.211	$0	$0	$0	$0	$13.556	$4.270	$0	$56.557	$0	$4.109	$4.931	$822	$0	$0	$0	$2.010	$2.412	$2.412	$2.412	$2.412	$0	$1.473	$1.768	$1.105	$589	$810
COUNTY-OTHER	BRAZOS	LEON	08075714514512	$0	$0	$0	$0	$20.063	$0	$21.895	$0	$0	$0	$0	$14.686	$4.626	$0	$61.270	$0	$4.315	$5.342	$1.027	$0	$0	$0	$2.110	$2.612	$2.612	$2.612	$2.612	$0	$1.547	$1.915	$1.252	$737	$958
COUNTY-OTHER	NECHES	LIBERTY	08075714614606	$0	$0	$0	$0	$103.402	$0	$112.845	$0	$0	$0	$0	$75.686	$23.842	$0	$315.776	$0	$5.136	$10.067	$10.067	$10.684	$12.327	$0	$2.512	$4.923	$7.435	$10.148	$13.464	$0	$1.842	$3.610	$5.451	$7.440	$9.871
COUNTY-OTHER	NECHES-TRINITY	LIBERTY	08075714614607	$0	$0	$0	$0	$6.945	$0	$7.579	$0	$0	$0	$0	$5.084	$1.601	$0	$21.209	$0	$205	$616	$822	$822	$822	$0	$100	$301	$502	$703	$904	$0	$74	$221	$368	$516	$663
COUNTY-OTHER	TRINITY	LIBERTY	08075714614608	$0	$0	$0	$0	$1.215.303	$0	$1.333.931	$0	$0	$0	$0	$892.232	$281.064	$0	$3.722.530	$0	$32.034	$94.979	$129.767	$138.538	$162.746	$0	$15.659	$46.385	$78.996	$113.984	$158.328	$0	$11.492	$34.107	$58.122	$83.904	$116.685
COUNTY-OTHER	TRINITY-SAN JACINTO	LIBERTY	08075714614609	$0	$0	$0	$0	$125.778	$0	$137.267	$0	$0	$0	$0	$92.066	$29.002	$0	$384.112	$0	$6.164	$12.327	$12.327	$12.944	$14.998	$0	$3.014	$6.029	$9.043	$12.359	$16.378	$0	$2.210	$4.420	$6.630	$9.061	$12.007
COUNTY-OTHER	SAN JACINTO	LIBERTY	08075714614610	$0	$0	$0	$0	$872.146	$0	$954.131	$0	$0	$0	$0	$639.197	$201.355	$0	$2.666.829	$0	$43.104	$84.774	$84.979	$89.895	$104.423	$0	$21.062	$41.425	$62.587	$85.347	$113.588	$0	$15.470	$30.424	$45.967	$62.689	$83.462
COUNTY-OTHER	TRINITY	MADISON	08075715715708	$0	$0	$0	$0	$127.309	$0	$138.951	$0	$0	$0	$0	$93.191	$29.356	$0	$388.808	$0	$12.532	$21.777	$9.245	$0	$12.121	$0	$6.128	$10.650	$10.650	$10.650	$16.577	$0	$4.494	$7.808	$5.083	$7.367	$12.155
COUNTY-OTHER	BRAZOS	MADISON	08075715715712	$0	$0	$0	$0	$12.347	$0	$13.474	$0	$0	$0	$0	$9.037	$2.847	$0	$37.705	$0	$822	$1.438	$1.027	$1.027	$1.438	$0	$402	$703	$904	$1.206	$1.608	$0	$295	$516	$663	$884	$1.179
COUNTY-OTHER	SAN JACINTO	MONTGOMERY	08075717017010	$25.504.488	$0	$7.765.291	$0	$10.685.607	$9.218.016	$18.461.972	$0	$48.485	$48.485	$0	$25.072.381	$7.906.042	$0	$104.710.766	$711.150	$1.758.956	$2.347.447	$3.028.722	$3.698.926	$4.341.483	$299.973	$701.857	$1.859.920	$3.214.141	$4.753.426	$6.557.739	$293.850	$759.339	$1.269.763	$1.822.742	$2.084.548	$2.253.019
COUNTY-OTHER	TRINITY	POLK	08075718718708	$0	$0	$0	$0	$274.643	$0	$299.798	$0	$0	$0	$0	$201.054	$63.335	$0	$838.829	$0	$14.586	$25.474	$21.161	$27.939	$37.386	$0	$7.133	$12.458	$17.481	$26.120	$35.762	$0	$5.230	$9.134	$12.818	$19.153	$26.225
COUNTY-OTHER	TRINITY	SAN JACINTO	08075720420408	$0	$0	$0	$0	$206.595	$0	$225.690	$0	$0	$0	$0	$151.300	$47.661	$0	$631.246	$0	$35.726	$55.035	$19.309	$0	$0	$0	$17.462	$26.903	$26.903	$26.903	$26.903	$0	$12.818	$19.742	$9.134	$2.431	$0
COUNTY-OTHER	SAN JACINTO	SAN JACINTO	08075720420410	$0	$0	$0	$0	$201.348	$0	$219.795	$0	$0	$0	$0	$147.400	$46.433	$0	$614.976	$0	$21.773	$37.797	$24.036	$12.738	$7.807	$0	$10.646	$18.481	$22.400	$24.711	$26.218	$0	$7.808	$13.554	$16.427	$18.122	$19.227
COUNTY-OTHER	TRINITY	TRINITY	08075722822808	$0	$0	$0	$0	$27.008	$0	$29.474	$0	$0	$0	$0	$19.769	$6.227	$0	$82.478	$0	$6.575	$7.191	$616	$0	$0	$0	$3.215	$3.517	$3.517	$3.517	$3.517	$0	$2.357	$2.578	$1.547	$0	$0
COUNTY-OTHER	TRINITY	WALKER	08075723623608	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2.357	$0	$205	$205	$0	$0	$0	$0	$100	$100	$100	$100	$100	$0	$74	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	WALKER	08075723623610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	WALLER	08075723723710	$0	$0	$0	$0	$937.644	$0	$1.026.554	$0	$0	$0	$0	$687.469	$216.562	$0	$2.868.229	$0	$35.316	$79.239	$86.618	$102.984	$128.132	$0	$17.261	$38.723	$59.585	$89.020	$122.127	$0	$12.670	$28.435	$43.757	$65.415	$89.798
COUNTY-OTHER	BRAZOS	WALLER	08075723723712	$0	$0	$0	$0	$166.650	$0	$181.900	$0	$0	$0	$0	$121.992	$38.429	$0	$508.971	$0	$0	$5.753	$13.354	$22.188	$31.020	$0	$0	$2.813	$6.531	$13.664	$21.700	$0	$0	$2.063	$4.788	$10.018	$15.912
CROSBY MUD	SAN JACINTO	HARRIS	08407800010110	$0	$0	$0	$0	$20.835	$0	$22.737	$0	$0	$0	$0	$15.250	$4.804	$0	$63.627	$0	$2.876	$5.547	$2.671	$0	$0	$0	$1.407	$2.713	$2.713	$2.713	$2.713	$0	$1.031	$1.989	$1.989	$1.989	$1.989
CRYSTAL SPRNGS WATER COMPANY	SAN JACINTO	HARRIS	08408100010110	$35.566	$0	$12.241	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$16.733	$13.187	$0	$174.651	$9.883	$11.664	$2.820	$1.930	$1.633	$1.633	$123	$419	$592	$740	$864	$1.012	$123	$417	$589	$737	$859	$1.007
CRYSTAL SPRNGS WATER COMPANY	SAN JACINTO	MONTGOMERY	08408100017010	$0	$0	$0	$0	$1.108.555	$0	$1.215.191	$0	$0	$0	$0	$813.311	$256.203	$0	$3.393.260	$21.157	$52.781	$68.990	$84.975	$120.548	$158.083	$10.345	$25.804	$44.066	$67.325	$102.906	$144.404	$7.587	$18.932	$32.339	$49.429	$75.654	$106.299
CUT AND SHOOT	SAN JACINTO	MONTGOMERY	08085400017010	$387.153	$0	$133.052	$0	$66.359	$0	$72.423	$0	$48.485	$48.485	$0	$230.646	$80.576	$0	$1.067.179	$7.396	$17.668	$57.937	$48.407	$13.190	$26.966	$3.617	$8.641	$15.044	$15.168	$17.237	$19.650	$2.652	$6.335	$6.409	$6.532	$8.594	$11.001
DAISETTA	NECHES	LIBERTY	08014900014606	$0	$0	$0	$0	$5.402	$0	$5.895	$0	$0	$0	$0	$3.954	$1.246	$0	$16.496	$0	$205	$411	$411	$411	$822	$0	$100	$201	$301	$402	$703	$0	$74	$147	$221	$295	$516
DAISETTA	TRINITY	LIBERTY	08014900014608	$0	$0	$0	$0	$8.489	$0	$9.263	$0	$0	$0	$0	$6.213	$1.957	$0	$25.922	$0	$411	$616	$411	$822	$1.438	$0	$201	$301	$402	$703	$1.105	$0	$147	$221	$295	$516	$810
DANBURY	SAN JACINTO-BRAZOS	BRAZORIA	08069300002011	$0	$0	$0	$0	$30.095	$0	$32.843	$0	$0	$0	$0	$22.028	$6.939	$0	$91.906	$0	$0	$1.438	$2.876	$3.698	$5.136	$0	$0	$703	$1.407	$2.512	$3.919	$0	$0	$516	$1.031	$1.842	$2.873
DAYTON	TRINITY	LIBERTY	08015200014608	$0	$0	$0	$0	$1.620.486	$0	$1.783.627	$0	$0	$0	$0	$1.191.440	$375.319	$0	$4.970.872	$0	$86.769	$167.036	$156.261	$164.184	$190.354	$0	$42.284	$81.419	$118.483	$161.453	$211.168	$0	$31.234	$60.111	$87.440	$119.190	$156.022
DEER PARK	SAN JACINTO	HARRIS	08015400010110	$0	$0	$0	$0	$1.543	$0	$1.684	$0	$0	$0	$0	$1.130	$356	$0	$4.713	$0	$0	$411	$411	$0	$0	$0	$0	$201	$201	$201	$201	$0	$0	$147	$147	$147	$147
DEER PARK	SAN JACINTO-BRAZOS	HARRIS	08015400010111	$0	$0	$0	$0	$1.543	$0	$1.684	$0	$0	$0	$0	$1.130	$356	$0	$4.713	$0	$205	$411	$205	$0	$0	$0	$100	$201	$201	$201	$201	$0	$74	$147	$147	$147	$147
DICKINSON	SAN JACINTO-BRAZOS	GALVESTON	08016500008411	$868.743	$0	$297.541	$0	$373.201	$0	$411.801	$0	$48.485	$48.485	$0	$682.950	$223.058	$0	$2.954.263	$99.940	$220.826	$142.049	$25.762	$9.792	$10.978	$48.644	$67.231	$70.749	$71.513	$72.376	$73.338	$36.022	$21.240	$26.003	$26.765	$27.624	$28.582
EAST PLANTATION UD	SAN JACINTO	MONTGOMERY	08409800017010	$1.151.873	$0	$394.914	$0	$156.569	$0	$170.952	$0	$48.485	$48.485	$0	$656.008	$214.570	$0	$2.841.855	$16.845	$41.697	$131.951	$115.403	$50.489	$90.665	$8.237	$20.388	$36.680	$38.060	$45.074	$53.134	$6.041	$14.954	$16.452	$17.827	$24.850	$32.928
EL DORADO UD	SAN JACINTO	HARRIS	08410100010110	$0	$0	$0	$0	$405.540	$0	$442.959	$0	$0	$0	$0	$296.975	$93.551	$0	$1.239.025	$26.699	$66.730	$56.054	$23.625	$16.025	$17.669	$13.053	$32.616	$40.451	$44.169	$48.288	$52.810	$9.576	$23.941	$29.687	$32.413	$35.433	$38.748
EL LAGO	SAN JACINTO-BRAZOS	HARRIS	08069500010111	$266.961	$0	$91.737	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$125.544	$47.464	$0	$628.630	$45.753	$49.018	$5.194	$3.562	$2.227	$2.227	$6.087	$6.629	$6.950	$7.221	$7.320	$7.591	$6.090	$6.630	$6.949	$7.219	$7.317	$7.587
FAIRCHILDS	BRAZOS	FORT BEND	08101900007912	$0	$296.695	$0	$6.123.080	$0	$0	$0	$0	$0	$0	$0	$2.246.921	$707.809	$0	$9.374.506	$0	$119.450	$337.921	$341.738	$289.431	$356.124	$0	$50.370	$142.646	$194.628	$264.742	$344.930	$0	$4.093	$11.590	$15.813	$21.510	$28.025
FIRST COLONY MUD #9	BRAZOS	FORT BEND	08411300007912	$755.396	$0	$259.385	$0	$299.532	$0	$328.430	$0	$48.485	$48.485	$0	$574.960	$189.039	$0	$2.503.712	$0	$70.085	$148.375	$117.396	$58.794	$30.804	$0	$34.196	$48.876	$55.378	$58.650	$60.498	$0	$25.193	$38.625	$28.410	$25.415	$25.193
FLO COMMUNITY WSC	TRINITY	LEON	08411400014508	$0	$0	$0	$0	$123.421	$0	$134.740	$0	$0	$0	$0	$90.356	$28.463	$0	$376.981	$0	$21.978	$32.867	$10.889	$0	$0	$0	$10.746	$16.071	$16.071	$16.071	$16.071	$0	$7.882	$11.786	$11.492	$10.387	$10.976
FORT BEND COUNTY MUD #106	BRAZOS	FORT BEND	08411700007912	$418.853	$0	$144.027	$0	$214.234	$0	$234.112	$0	$48.485	$48.485	$0	$353.929	$119.412	$0	$1.581.536	$0	$48.511	$102.492	$76.027	$31.388	$13.347	$0	$11.848	$33.927	$37.592	$39.145	$39.811	$0	$9.699	$26.495	$19.030	$15.937	$14.611
FORT BEND COUNTY MUD #108	BRAZOS	FORT BEND	08411800007912	$269.804	$0	$92.748	$0	$0	$0	$0	$0	$48.485	$48.485	$0	$126.893	$47.892	$0	$634.307	$0	$30.012	$55.302	$25.290	$0	$0	$0	$3.469	$7.673	$7.673	$7.673	$7.673	$0	$3.462	$7.661	$7.661	$7.661	$7.661
FORT BEND COUNTY MUD #111	BRAZOS	FORT BEND	08411900007912	$360.200	$0	$123.767	$0	$82.558	$0	$90.108	$0	$48.485	$48.485	$0	$229.822	$80.316	$0	$1.063.741	$0	$49.791	$92.741	$42.950	$0	$0	$0	$11.001	$20.993	$20.993	$20.993	$20.993	$0	$9.282	$18.121	$17.753	$13.996	$12.375
FORT BEND COUNTY MUD #23	SAN JACINTO-BRAZOS	FORT BEND	08412100007911	$870.619	$0	$298.670	$0	$402.350	$0	$442.959	$0	$48.485	$48.485	$0	$705.109	$230.038	$0	$3.046.716	$0	$94.880	$196.383	$148.080	$63.903	$22.666	$0	$46.203	$65.673	$73.417	$76.297	$77.184	$0	$34.181	$52.081	$36.563	$30.891	$29.123
FORT BEND COUNTY MUD #25	SAN JACINTO-BRAZOS	FORT BEND	08412200007911	$0	$1.352.305	$0	$26.842.762	$0	$531.514	$0	$0	$0	$0	$0	$10.054.303	$3.167.235	$0	$41.948.119	$0	$67.668	$1.003.947	$1.630.310	$1.614.355	$1.959.250	$0	$252.429	$665.397	$965.166	$1.370.481	$1.833.398	$0	$14.463	$48.022	$72.380	$105.317	$142.935
FORT BEND COUNTY MUD #67	BRAZOS	FORT BEND	08412600007912	$380.835	$0	$130.844	$0	$88.728	$0	$96.845	$0	$48.485	$48.485	$0	$244.038	$84.795	$0	$1.123.055	$0	$52.437	$97.913	$45.476	$0	$0	$0	$11.772	$22.383	$22.383	$22.383	$22.383	$0	$9.920	$19.300	$18.785	$14.807	$13.113
FORT BEND COUNTY MUD #68	BRAZOS	FORT BEND	08412700007912	$280.143	$0	$96.296	$0	$61.730	$0	$67.370	$0	$48.485	$48.485	$0	$176.939	$63.657	$0	$843.105	$0	$40.727	$72.273	$32.779	$1.233	$0	$0	$8.566	$15.402	$16.004	$16.004	$16.004	$0	$7.219	$13.407	$13.849	$10.903	$9.650
FORT BEND COUNTY MUD #69	BRAZOS	FORT BEND	08412800007912	$224.960	$0	$77.349	$0	$48.614	$0	$53.054	$0	$48.485	$48.485	$0	$141.392	$52.460	$0	$694.797	$0	$34.688	$58.110	$25.887	$2.465	$0	$0	$6.899	$11.522	$12.727	$12.727	$12.727	$0	$5.820	$10.141	$11.025	$8.741	$7.710
FORT BEND COUNTY MUD #81	BRAZOS	FORT BEND	08412900007912	$0	$663.755	$0	$13.633.526	$0	$0	$0	$0	$0	$0	$0	$5.004.048	$1.576.340	$0	$20.877.668	$0	$241.243	$696.478	$748.518	$681.484	$830.449	$0	$101.946	$295.758	$419.866	$584.669	$772.840	$0	$8.283	$24.031	$34.115	$47.506	$62.795
FOUNTAINVIEW SUBDIVISION	SAN JACINTO	HARRIS	08413200010110	$402.585	$0	$138.457	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$189.365	$67.568	$0	$894.899	$21.440	$46.141	$35.965	$18.087	$13.053	$13.793	$2.044	$6.150	$8.023	$9.157	$10.192	$11.449	$2.038	$6.139	$8.005	$9.134	$10.166	$11.418
FREEPORT	SAN JACINTO-BRAZOS	BRAZORIA	08021700002011	$1.858.611	$0	$637.423	$0	$224.502	$0	$245.059	$0	$96.970	$96.970	$0	$1.037.958	$342.809	$0	$4.540.303	$0	$165.109	$222.113	$107.221	$107.388	$123.514	$0	$27.406	$43.842	$56.367	$68.722	$82.073	$0	$14.979	$27.625	$37.423	$47.317	$58.097
FREEPORT	BRAZOS	BRAZORIA	08021700002012	$0	$0	$0	$0	$37.812	$0	$41.264	$0	$0	$0	$0	$27.677	$8.719	$0	$115.472	$0	$1.849	$4.725	$4.725	$3.698	$3.493	$0	$904	$2.311	$3.215	$4.120	$4.924	$0	$663	$1.694	$2.357	$3.020	$3.610
FRIENDSWOOD	SAN JACINTO-BRAZOS	GALVESTON	08021900008411	$0	$0	$0	$0	$30.866	$0	$33.685	$0	$0	$0	$0	$22.593	$7.117	$0	$94.262	$0	$5.753	$8.218	$2.465	$0	$0	$0	$2.813	$4.019	$4.019	$4.019	$4.019	$0	$2.063	$2.947	$2.799	$2.947	$2.947
FRIENDSWOOD	SAN JACINTO-BRAZOS	HARRIS	08021900010111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FULSHEAR	SAN JACINTO-BRAZOS	FORT BEND	08086900007911	$97.054	$0	$33.391	$0	$0	$155.213	$0	$0	$48.485	$48.485	$0	$99.980	$39.415	$0	$522.022	$0	$13.189	$19.760	$6.571	$15.819	$25.752	$0	$49.200	$73.714	$73.714	$74.824	$76.475	$0	$2.819	$4.223	$4.223	$5.328	$6.973
FULSHEAR	BRAZOS	FORT BEND	08086900007912	$154.141	$0	$53.017	$0	$0	$232.819	$0	$0	$48.485	$48.485	$0	$153.992	$56.429	$0	$747.367	$0	$19.783	$29.641	$9.857	$20.409	$35.518	$0	$73.800	$110.572	$110.572	$112.444	$114.955	$0	$4.228	$6.335	$6.335	$8.201	$10.706
GALENA PARK	SAN JACINTO	HARRIS	08022600010110	$99.711	$0	$34.313	$0	$1.543	$0	$1.684	$0	$48.462	$48.462	$0	$48.038	$23.048	$0	$305.262	$12.405	$12.851	$2.044	$2.638	$5.639	$11.126	$543	$617	$1.015	$1.188	$1.952	$3.037	$540	$614	$957	$1.129	$1.890	$2.971
GALVESTON	SAN JACINTO-BRAZOS	GALVESTON	08022700008411	$5.397.706	$0	$1.749.979	$0	$0	$0	$0	$0	$48.485	$48.485	$0	$2.501.690	$795.984	$0	$10.542.328	$0	$919.128	$919.128	$0	$0	$0	$0	$152.442	$152.442	$152.442	$152.442	$152.442	$0	$178.318	$178.318	$178.318	$178.318	$178.318
GALVESTON COUNTY MUD #1	SAN JACINTO-BRAZOS	GALVESTON	08413500008411	$0	$0	$0	$0	$6.173	$0	$6.737	$0	$0	$0	$0	$4.519	$1.423	$0	$18.853	$0	$1.027	$1.644	$616	$0	$0	$0	$502	$804	$804	$804	$804	$0	$368	$589	$589	$589	$589
GALVESTON COUNTY WCID #12	SAN JACINTO-BRAZOS	GALVESTON	08413600008411	$0	$781.119	$0	$13.903.936	$3.087	$0	$3.369	$0	$0	$0	$0	$5.142.028	$1.619.805	$0	$21.453.343	$0	$1.870.194	$1.870.400	$205	$0	$0	$0	$921.573	$921.673	$921.673	$921.673	$921.673	$0	$75.097	$75.171	$75.171	$75.171	$75.171
GREEN TRAILS MUD	SAN JACINTO	HARRIS	08414300010110	$0	$0	$0	$0	$925.183	$0	$1.013.922	$0	$0	$0	$0	$678.687	$213.795	$0	$2.831.586	$45.972	$136.799	$130.653	$62.625	$46.215	$47.447	$22.460	$66.706	$86.169	$97.316	$108.765	$120.514	$16.501	$49.208	$63.499	$71.676	$80.074	$88.693
GROVETON	TRINITY	TRINITY	08025500022808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
H M W SUD	SAN JACINTO	MONTGOMERY	08414700017010	$2.969.451	$0	$1.009.509	$0	$515.669	$0	$565.910	$0	$48.485	$48.485	$0	$1.771.189	$565.867	$0	$7.494.564	$57.837	$137.698	$381.580	$305.727	$102.680	$209.986	$28.241	$67.180	$115.918	$116.583	$132.995	$151.511	$20.774	$49.503	$50.755	$51.418	$67.993	$86.728
HARDIN	TRINITY	LIBERTY	08087800014608	$0	$0	$0	$0	$76.395	$0	$83.371	$0	$0	$0	$0	$55.918	$17.615	$0	$233.299	$0	$3.904	$7.396	$7.396	$8.013	$9.040	$0	$1.909	$3.617	$5.526	$7.536	$9.947	$0	$1.400	$2.652	$4.052	$5.525	$7.293
HARDIN WSC	TRINITY	LIBERTY	08414800014608	$0	$0	$0	$0	$410.315	$0	$448.012	$0	$0	$0	$0	$300.415	$94.634	$0	$1.253.376	$0	$20.952	$41.082	$40.261	$42.314	$48.062	$0	$10.245	$20.088	$29.931	$40.778	$53.430	$0	$7.514	$14.733	$21.952	$29.908	$39.190
HARRIS COUNTY FWSD #47	SAN JACINTO	HARRIS	08414900010110	$21.679	$0	$7.461	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$10.199	$11.129	$0	$147.390	$12.850	$12.850	$0	$0	$0	$0	$617	$617	$617	$617	$617	$617	$614	$344	$98	$74	$74	$74
HARRIS COUNTY FWSD #51	SAN JACINTO	HARRIS	08415000010110	$312.559	$0	$107.262	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$146.937	$54.203	$0	$717.885	$62.589	$62.589	$0	$0	$0	$0	$8.887	$8.887	$8.887	$8.887	$8.887	$8.887	$8.913	$6.532	$6.139	$5.230	$5.181	$5.181
HARRIS COUNTY FWSD #6	SAN JACINTO	HARRIS	08415100010110	$289.392	$0	$99.558	$0	$6.945	$0	$7.579	$0	$48.462	$48.462	$0	$141.216	$52.401	$0	$694.016	$24.397	$31.654	$13.864	$14.319	$14.386	$14.534	$2.536	$4.074	$5.437	$6.719	$7.828	$9.135	$2.529	$3.928	$5.181	$6.458	$7.563	$8.864
HARRIS COUNTY MUD #11	SAN JACINTO	HARRIS	08415300010110	$0	$0	$0	$0	$418.661	$0	$457.276	$0	$0	$0	$0	$306.578	$96.576	$0	$1.279.090	$20.952	$62.212	$58.927	$27.528	$20.134	$21.777	$10.245	$30.407	$39.046	$43.868	$48.892	$54.518	$7.514	$22.320	$28.656	$32.192	$35.875	$40.000
HARRIS COUNTY MUD #119 INWOOD NORTH	SAN JACINTO	HARRIS	08415400010110	$0	$0	$0	$0	$510.917	$0	$560.015	$0	$0	$0	$0	$374.826	$118.075	$0	$1.563.834	$43.309	$120.524	$93.033	$15.818	$0	$0	$21.162	$58.818	$66.553	$66.553	$66.553	$66.553	$15.543	$43.315	$48.987	$48.030	$47.440	$47.440
HARRIS COUNTY MUD #132	SAN JACINTO	HARRIS	08415700010110	$0	$0	$0	$0	$2.314.478	$0	$2.575.227	$0	$0	$0	$0	$1.711.397	$539.112	$0	$7.140.214	$86.160	$281.814	$301.049	$183.831	$155.244	$156.872	$41.989	$135.890	$187.161	$225.409	$262.867	$301.904	$31.013	$102.615	$140.626	$168.840	$196.465	$225.268
HARRIS COUNTY MUD #151	SAN JACINTO	HARRIS	08415900010110	$0	$0	$0	$0	$713.556	$0	$784.863	$0	$0	$0	$0	$524.447	$165.207	$0	$2.188.073	$62.740	$165.914	$128.026	$24.852	$0	$0	$30.627	$80.828	$92.979	$92.979	$92.979	$92.979	$22.541	$59.742	$68.656	$68.140	$68.140	$68.140
HARRIS COUNTY MUD #152	SAN JACINTO	HARRIS	08416000010110	$0	$0	$0	$0	$1.179.997	$0	$1.293.509	$0	$0	$0	$0	$865.727	$272.715	$0	$3.611.947	$38.801	$133.074	$147.408	$94.805	$85.184	$87.028	$18.963	$64.872	$90.824	$111.186	$132.448	$153.710	$13.923	$47.882	$66.961	$81.915	$97.532	$113.149
HARRIS COUNTY MUD #153	SAN JACINTO	HARRIS	08416100010110	$0	$0	$0	$0	$2.118.068	$0	$2.342.800	$0	$0	$0	$0	$1.561.304	$491.831	$0	$6.514.003	$60.494	$217.424	$257.072	$182.442	$166.632	$168.055	$29.534	$105.359	$154.100	$194.220	$235.325	$276.134	$21.731	$78.748	$114.844	$144.457	$174.807	$204.936
HARRIS COUNTY MUD #154	SAN JACINTO	HARRIS	08416200010110	$0	$0	$0	$0	$878.020	$0	$960.868	$0	$0	$0	$0	$643.611	$202.746	$0	$2.685.244	$33.470	$109.056	$114.387	$67.347	$56.272	$57.708	$16.360	$53.226	$72.189	$86.145	$99.699	$114.356	$12.007	$39.190	$53.112	$63.352	$73.297	$84.052
HARRIS COUNTY MUD #158	SAN JACINTO	HARRIS	08416500010110	$21.679	$0	$7.461	$0	$0	$0	$0	$0	$48.485	$48.485	$0	$10.199	$11.132	$0	$147.440	$0	$0	$12.854	$12.854	$0	$0	$0	$0	$617	$617	$617	$617	$0	$0	$614	$491	$467	$442
HARRIS COUNTY MUD #180	SAN JACINTO	HARRIS	08417000010110	$0	$0	$0	$0	$768.442	$0	$840.444	$0	$0	$0	$0	$563.110	$177.387	$0	$2.349.383	$30.393	$97.419	$100.906	$58.117	$48.062	$49.294	$14.858	$47.568	$64.128	$75.978	$87.627	$100.079	$10.902	$34.991	$47.146	$55.838	$64.383	$73.518
HARRIS COUNTY MUD #189	SAN JACINTO	HARRIS	08417400010110	$0	$0	$0	$0	$1.007.857	$0	$1.104.030	$0	$0	$0	$0	$739.160	$232.845	$0	$3.083.892	$39.621	$127.202	$132.119	$76.777	$63.658	$64.889	$19.363	$62.039	$83.800	$99.560	$114.918	$131.278	$14.217	$45.746	$61.731	$73.297	$84.567	$96.575
HARRIS COUNTY MUD #261	SAN JACINTO	HARRIS	08417900010110	$504.783	$0	$173.374	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$237.355	$82.686	$0	$1.095.121	$29.860	$82.140	$65.024	$13.338	$594	$0	$3.444	$12.136	$14.255	$14.353	$14.353	$14.353	$3.438	$12.155	$14.266	$14.365	$14.217	$14.217
HARRIS COUNTY MUD #345	SAN JACINTO	HARRIS	08418200010110	$898.592	$0	$308.209	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$422.380	$140.971	$0	$1.867.076	$59.375	$141.021	$102.366	$21.759	$1.039	$0	$8.352	$21.930	$25.374	$25.547	$25.547	$25.547	$8.373	$22.050	$25.488	$25.660	$25.414	$25.414
HARRIS COUNTY MUD #46	SAN JACINTO	HARRIS	08418300010110	$0	$0	$0	$0	$459.946	$0	$503.593	$0	$0	$0	$0	$337.239	$106.234	$0	$1.407.012	$41.260	$107.879	$81.410	$14.791	$0	$0	$20.163	$52.675	$59.908	$59.908	$59.908	$59.908	$14.807	$38.748	$44.052	$43.683	$43.683	$43.683
HARRIS COUNTY MUD #5	SAN JACINTO	HARRIS	08418400010110	$401.771	$0	$138.066	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$188.943	$67.435	$0	$893.139	$32.367	$69.860	$45.501	$8.008	$0	$0	$3.861	$10.094	$11.425	$11.425	$11.425	$11.425	$3.855	$10.092	$11.418	$11.271	$11.001	$11.001
HARRIS COUNTY MUD #50	SAN JACINTO	HARRIS	08418500010110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6.131.600	$6.131.600	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HARRIS COUNTY MUD #53	SAN JACINTO	HARRIS	08418600010110	$2.110.101	$0	$723.734	$0	$134.226	$0	$146.530	$0	$48.462	$48.462	$0	$1.090.107	$351.314	$0	$4.652.936	$95.125	$162.678	$130.655	$125.008	$117.397	$117.979	$14.300	$31.498	$47.558	$57.851	$67.078	$77.468	$14.414	$29.221	$43.045	$53.383	$62.640	$73.076
HARRIS COUNTY MUD #55	SAN JACINTO-BRAZOS	HARRIS	08418700010111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HARRIS COUNTY MUD #8	SAN JACINTO	HARRIS	08418900010110	$311.044	$0	$107.006	$0	$17.749	$0	$19.369	$0	$48.462	$48.462	$0	$159.309	$58.100	$0	$769.500	$23.363	$32.354	$17.037	$16.201	$16.756	$18.533	$2.364	$4.654	$6.721	$8.077	$9.506	$11.157	$2.357	$4.322	$6.089	$7.440	$8.864	$10.509
HARRIS COUNTY UD #14	SAN JACINTO	HARRIS	08419000010110	$0	$0	$0	$0	$509.259	$0	$556.647	$0	$0	$0	$0	$373.067	$117.521	$0	$1.556.494	$29.367	$83.934	$75.518	$30.813	$20.134	$20.955	$14.356	$41.005	$51.250	$56.073	$61.096	$66.320	$10.534	$30.129	$37.643	$41.179	$44.862	$48.693
HARRIS COUNTY UD #15	SAN JACINTO	HARRIS	08419100010110	$0	$0	$0	$0	$437.912	$0	$478.329	$0	$0	$0	$0	$320.684	$101.020	$0	$1.337.945	$21.362	$64.057	$61.388	$29.376	$21.777	$23.215	$10.445	$31.307	$40.448	$45.673	$51.098	$57.025	$7.661	$22.983	$29.687	$33.518	$37.495	$41.842
HARRIS COUNTY WCID #1	SAN JACINTO	HARRIS	08419300010110	$598.243	$0	$205.629	$0	$0	$0	$0	$0	$48.485	$48.485	$0	$281.355	$96.550	$0	$1.278.746	$0	$13.003	$47.853	$54.980	$40.407	$43.504	$0	$641	$6.435	$9.781	$13.151	$17.012	$0	$638	$6.433	$9.773	$13.137	$16.992
HARRIS COUNTY WCID #133	SAN JACINTO	HARRIS	08419500010110	$0	$0	$0	$0	$425.567	$0	$465.697	$0	$0	$0	$0	$311.942	$98.266	$0	$1.301.472	$37.161	$98.472	$76.307	$14.997	$0	$0	$18.162	$48.094	$55.427	$55.427	$55.427	$55.427	$13.333	$35.359	$40.737	$40.221	$40.516	$40.516
HARRIS COUNTY WCID #21	SAN JACINTO	HARRIS	08419600010110	$443.519	$0	$152.450	$0	$6.945	$0	$7.579	$0	$48.462	$48.462	$0	$213.673	$75.225	$0	$996.316	$49.274	$56.383	$13.272	$12.096	$13.941	$18.384	$6.672	$8.185	$9.475	$10.461	$11.792	$13.517	$6.679	$8.054	$9.233	$10.215	$11.541	$13.260
HARRIS COUNTY WCID #36	SAN JACINTO	HARRIS	08419700010110	$571.138	$0	$196.388	$0	$30.867	$0	$33.685	$0	$48.462	$48.462	$0	$291.227	$99.656	$0	$1.319.885	$37.228	$54.335	$30.155	$27.861	$29.923	$32.877	$4.669	$9.303	$12.334	$14.797	$17.308	$20.261	$4.665	$8.570	$11.247	$13.702	$16.207	$19.153
HARRIS COUNTY WCID #50	SAN JACINTO	HARRIS	08419800010110	$664.876	$0	$228.189	$0	$8.489	$0	$9.263	$0	$48.462	$48.462	$0	$318.786	$108.337	$0	$1.434.863	$83.689	$91.983	$15.905	$16.359	$16.164	$16.756	$12.397	$14.107	$15.770	$17.224	$18.457	$20.009	$12.474	$14.045	$15.543	$16.992	$18.219	$19.766
HARRIS COUNTY WCID #76	SAN JACINTO	HARRIS	08419900010110	$182.723	$0	$62.848	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$85.950	$34.991	$0	$463.435	$19.961	$36.843	$20.443	$3.561	$0	$0	$1.799	$4.605	$5.197	$5.197	$5.197	$5.197	$1.793	$4.592	$5.181	$5.132	$5.009	$5.009
HARRIS COUNTY WCID #84	SAN JACINTO	HARRIS	08420000010110	$186.684	$0	$64.160	$0	$772	$0	$842	$0	$48.462	$48.462	$0	$88.360	$35.750	$0	$473.493	$38.552	$38.701	$502	$353	$742	$2.227	$4.889	$4.914	$5.039	$5.039	$5.162	$5.409	$4.886	$4.911	$5.010	$5.010	$5.132	$5.378
HEDWIG VILLAGE	SAN JACINTO	HARRIS	08026900010110	$404.853	$0	$138.839	$0	$0	$0	$0	$0	$48.462	$48.462	$0	$190.292	$67.860	$0	$898.769	$76.429	$76.577	$445	$1.188	$891	$594	$11.189	$11.214	$11.263	$11.411	$11.411	$11.510	$11.246	$11.271	$11.320	$11.467	$11.418	$11.565
HEMPSTEAD	BRAZOS	WALLER	08027100023712	$0	$0	$0	$0	$2.658.081	$0	$2.980.291	$0	$0	$0	$0	$1.973.430	$621.656	$0	$8.233.458	$0	$96.703	$219.602	$263.180	$305.288	$357.948	$0	$47.083	$106.751	$174.702	$254.326	$346.971	$0	$34.844	$79.264	$130.092	$190.129	$260.700
HILLCREST	SAN JACINTO-BRAZOS	BRAZORIA	08088100002011	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2.357	$0	$0	$0	$0	$0	$205	$0	$0	$0	$0	$0	$100	$0	$0	$0	$0	$0	$74
HILSHIRE VILLAGE	SAN JACINTO	HARRIS	08102500010110	$18.215	$0	$6.269	$0	$0	$0	$0	$0	$48.485	$48.485	$0	$8.569	$10.619	$0	$140.641	$0	$9.887	$12.262	$2.375	$0	$0	$0	$123	$518	$518	$518	$518	$0	$123	$516	$467	$467	$467
HITCHCOCK	SAN JACINTO-BRAZOS	GALVESTON	08027900008411	$0	$63.082	$0	$1.301.933	$772	$0	$842	$0	$0	$0	$0	$478.320	$150.677	$0	$1.995.626	$0	$173.987	$173.987	$0	$0	$0	$0	$73.438	$73.438	$73.438	$73.438	$73.438	$0	$6.033	$5.959	$5.959	$5.959	$5.959
HOLIDAY LAKES	SAN JACINTO-BRAZOS	BRAZORIA	08077900002011	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2.357	$0	$0	$0	$0	$0	$205	$0	$0	$0	$0	$0	$100	$0	$0	$0	$0	$0	$74
HOUSTON	SAN JACINTO	FORT BEND	08028500007910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HOUSTON	SAN JACINTO-BRAZOS	FORT BEND	08028500007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

			Annual Costs for Municipal Conservation						Annual Costs for Irrigation Conservation						Project-Specific Annual Costs						Total Annual Cost					
WUG Name	wug_basin	WUG County	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
ALVIN	SAN JACINTO-BRAZOS	BRAZORIA	$0	$36,210	$46,434	$48,138	$50,481	$53,676	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$36,210	$184,197	$337,671	$488,648	$692,353
AMES	TRINITY	LIBERTY	$0	$1,818	$2,020	$2,222	$2,424	$2,828	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,170	$17,963	$20,478	$25,681	$33,399
ANAHUAC	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ANAHUAC	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ANGLETON	SAN JACINTO-BRAZOS	BRAZORIA	$30,033	$30,033	$30,246	$30,459	$31,098	$32,376	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$66,185	$238,865	$214,749	$78,305	$86,850	$110,950
ARCOLA	SAN JACINTO-BRAZOS	FORT BEND	$4,444	$4,848	$5,252	$5,858	$6,262	$7,070	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,444	$45,075	$103,149	$96,026	$84,195	$97,140
BACLIFF MUD	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$132,139	$132,139	$30,803	$30,803	$30,803
BAILEY'S PRAIRIE	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,138	$1,897	$2,041	$2,769	$4,256
BAILEYS PRAIRIE	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$202	$581	$581
BAYOU VISTA	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,138	$1,519	$902	$697	$697
BAYTOWN	TRINITY-SAN JACINTO	CHAMBERS	$6,390	$14,058	$15,123	$15,975	$17,040	$18,318	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,390	$17,474	$20,437	$20,959	$22,894	$25,249
BAYTOWN	TRINITY-SAN JACINTO	HARRIS	$112,251	$224,502	$225,780	$226,845	$230,892	$236,643	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$112,251	$224,881	$228,437	$229,297	$232,111	$237,862
BAYTOWN	SAN JACINTO	HARRIS	$6,603	$13,419	$13,419	$13,419	$13,632	$14,058	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,603	$13,798	$13,798	$13,593	$14,185	$15,371
BEACH CITY	TRINITY-SAN JACINTO	CHAMBERS	$3,030	$4,040	$4,848	$5,656	$6,464	$7,272	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$70,550	$390,778	$439,507	$290,515	$319,446	$357,184
BEACH CITY	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$1,010	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,147	$68,398	$75,816	$48,257	$49,978	$49,416
BEASLEY	BRAZOS	FORT BEND	$0	$202	$202	$202	$202	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581	$961	$1,515	$2,069	$2,412
BEASLEY	BRAZOS-COLORADO	FORT BEND	$0	$1,010	$1,212	$1,414	$1,616	$1,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,185	$10,323	$13,578	$18,702	$25,138
BELLAIRE	SAN JACINTO	HARRIS	$50,481	$53,889	$57,510	$61,131	$64,965	$69,225	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$336,221	$398,985	$242,205	$261,371	$275,516	$296,890
BELLVILLE	BRAZOS	AUSTIN	$0	$27,368	$30,789	$32,655	$33,588	$35,143	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135,354	$209,702	$189,553	$171,073	$182,893
BLUE BELL MANOR UTILITY COMPANY	SAN JACINTO	HARRIS	$6,464	$6,262	$6,262	$6,060	$6,060	$6,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$59,585	$143,936	$134,160	$87,754	$77,113	$77,113
BOLIVAR PENINSULAR SUD	NECHES-TRINITY	GALVESTON	$20,837	$22,392	$23,014	$23,325	$23,325	$23,636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$20,837	$22,392	$23,014	$23,325	$23,325	$23,636
BRAZORIA	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,372	$35,372	$5,086	$5,086	$5,086
BRAZORIA	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA COUNTY MUD #1	SAN JACINTO-BRAZOS	BRAZORIA	$0	$22,392	$29,545	$35,454	$41,985	$49,138	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$136,038	$275,677	$335,602	$398,764	$477,372	
BRAZORIA COUNTY MUD #2	BRAZOS	BRAZORIA	$0	$29,545	$37,942	$45,717	$53,803	$62,511	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$173,316	$345,373	$421,723	$500,374	$595,740	
BRAZORIA COUNTY MUD #3	SAN JACINTO-BRAZOS	BRAZORIA	$0	$16,172	$21,148	$25,502	$30,167	$35,143	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$99,456	$198,575	$241,433	$287,095	$343,778	
BRAZORIA COUNTY MUD #4	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA COUNTY MUD #5	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRITMOORE UTILITIES	SAN JACINTO	HARRIS	$5,252	$6,262	$7,070	$7,878	$8,686	$9,696	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$37,077	$85,113	$81,845	$63,153	$60,997	$65,155
BROOKSHIRE	WALLER	WALLER	$0	$15,550	$19,392	$23,325	$27,990	$33,899	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,604	$134,614	$189,796	$253,513	$328,094
BROOKSIDE VILLAGE	SAN JACINTO-BRAZOS	BRAZORIA	$0	$3,232	$3,636	$3,838	$4,242	$4,646	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,546	$18,441	$24,876	$30,774	$38,772
BUFFALO	TRINITY	LEON	$0	$4,242	$4,444	$4,444	$4,444	$4,444	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,907	$24,562	$16,872	$13,010	$13,231
BUNKER HILL VILLAGE	SAN JACINTO	HARRIS	$27,990	$27,679	$27,368	$27,057	$27,057	$27,057	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$130,734	$130,202	$50,335	$49,902	$49,730	$49,730
CANDLELIGHT HILLS SUBDIVISION	SAN JACINTO	HARRIS	$5,050	$5,858	$6,868	$7,878	$8,686	$9,494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,890	$82,354	$80,026	$62,750	$60,804	$65,054
CENTERVILLE	TRINITY	LEON	$0	$2,222	$2,424	$2,222	$2,222	$2,222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,536	$10,396	$7,096	$5,511	$5,584
CHIMNEY HILL MUD	SAN JACINTO	HARRIS	$0	$8,086	$11,507	$11,507	$11,196	$11,196	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,086	$27,962	$27,814	$29,400	$29,350
CLEAR BROOK CITY MUD WOODMEADOWS	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,833	$14,424	$10,726	$6,617	$6,617
CLEAR LAKE SHORES	SAN JACINTO-BRAZOS	GALVESTON	$3,232	$3,232	$3,232	$3,232	$3,232	$3,232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$34,734	$149,767	$135,501	$52,334	$50,421	$50,421
CLEVELAND	SAN JACINTO	LIBERTY	$0	$7,464	$15,861	$23,325	$27,057	$28,301	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,574	$35,220	$46,864	$63,268	$84,254
CLUTE	SAN JACINTO-BRAZOS	BRAZORIA	$7,242	$14,271	$17,040	$17,466	$18,318	$19,170	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,242	$110,080	$134,105	$62,631	$62,383	$79,259
COLDSPRING	TRINITY	SAN JACINTO	$0	$2,020	$2,222	$2,424	$2,424	$2,424	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,750	$18,165	$17,817	$16,191	$15,070
COLDSPRING	SAN JACINTO	SAN JACINTO	$0	$606	$606	$606	$606	$606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,263	$5,161	$4,862	$4,215	$3,972
CONROE	SAN JACINTO	MONTGOMERY	$152,082	$197,025	$250,062	$310,341	$389,790	$484,149	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$820,400	$2,699,614	$3,106,325	$1,867,088	$2,450,425	$3,629,339
CONSOLIDATED WSC	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$379	$379	$100	$100	$100
CONSUMERS WATER INC	SAN JACINTO	HARRIS	$7,464	$9,641	$12,129	$14,306	$16,483	$18,971	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,548	$84,947	$93,050	$82,080	$85,583	$95,201
CONSUMERS WATER INC	SAN JACINTO	MONTGOMERY	$4,043	$4,354	$5,598	$6,842	$8,708	$10,885	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,467	$38,137	$52,071	$65,992	$89,784	$118,897
COUNTY-OTHER	BRAZOS	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	BRAZOS-COLORADO	AUSTIN	$0	$3,434	$3,636	$3,838	$3,838	$3,838	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,303	$20,718	$18,614	$16,229	$18,003
COUNTY-OTHER	COLORADO	AUSTIN	$0	$404	$404	$404	$404	$404	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,542	$2,301	$1,895	$1,654	$2,034
COUNTY-OTHER	SAN JACINTO-BRAZOS	BRAZORIA	$112,918	$123,826	$137,158	$148,268	$161,600	$176,144	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$972,457	$2,068,478	$1,803,265	$1,264,081	$1,316,324	$1,521,323
COUNTY-OTHER	BRAZOS	BRAZORIA	$1,414	$1,414	$1,616	$1,616	$1,616	$1,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,414	$13,439	$35,223	$10,458	$11,419	$12,543
COUNTY-OTHER	BRAZOS-COLORADO	BRAZORIA	$47,470	$50,298	$53,328	$55,550	$58,580	$61,812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$391,038	$467,098	$287,042	$296,540	$320,922	$368,739
COUNTY-OTHER	NECHES-TRINITY	CHAMBERS	$606	$606	$606	$606	$404	$404	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$606	$606	$606	$404	$404	$404
COUNTY-OTHER	TRINITY	CHAMBERS	$2,828	$2,626	$2,626	$2,424	$2,424	$2,424	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$76,029	$321,826	$281,776	$102,803	$102,639	$102,574
COUNTY-OTHER	TRINITY-SAN JACINTO	CHAMBERS	$1,818	$1,818	$1,616	$1,616	$1,616	$1,414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,286	$174,170	$152,573	$56,001	$53,936	$55,799
COUNTY-OTHER	SAN JACINTO	FORT BEND	$1,212	$1,010	$1,212	$6,868	$21,412	$37,976	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,212	$33,025	$87,824	$675,038	$2,174,035	$3,508,684
COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	$5,656	$5,252	$4,242	$46,056	$138,774	$241,592	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,656	$26,129	$59,276	$3,345,874	$10,628,075	$16,763,320
COUNTY-OTHER	BRAZOS	FORT BEND	$0	$12,322	$54,338	$108,272	$215,736	$345,402	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$116,153	$1,555,411	$6,118,738	$13,787,091	$20,859,741
COUNTY-OTHER	BRAZOS-COLORADO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,952	$11,929	$16,000	$16,900
COUNTY-OTHER	NECHES-TRINITY	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,259,936	$3,259,936	$1,158,157	$1,158,157	$1,158,157
COUNTY-OTHER	TRINITY-SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,768	$14,130	$11,143	$11,143
COUNTY-OTHER	SAN JACINTO	HARRIS	$0	$0	$166,246	$381,780	$676,700	$988,184	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,645,489	$15,426,610	$34,322,713	$31,251,326
COUNTY-OTHER	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$49,113	$44,128	$36,096	$34,573	$28,476	$28,599
COUNTY-OTHER	TRINITY	LEON	$0	$4,040	$4,848	$3,030	$1,616	$2,222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,632	$13,959	$7,369	$4,617	$5,444
COUNTY-OTHER	BRAZOS	LEON	$0	$4,242	$4,646	$3,434	$2,020	$2,626	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,214	$14,515	$8,325	$5,369	$6,196
COUNTY-OTHER	NECHES	LIBERTY	$0	$2,020	$2,222	$2,626	$2,828	$3,232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,510	$20,602	$25,579	$31,100	$38,894
COUNTY-OTHER	NECHES-TRINITY	LIBERTY	$0	$202	$202	$202	$202	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581	$1,340	$1,894	$2,243	$2,591
COUNTY-OTHER	TRINITY	LIBERTY	$0	$34,946	$38,592	$42,420	$46,662	$51,914	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$94,131	$214,053	$309,305	$383,088	$489,673
COUNTY-OTHER	TRINITY-SAN JACINTO	LIBERTY	$0	$2,424	$2,828	$3,030	$3,434	$3,838	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,812	$25,604	$31,030	$37,798	$47,221
COUNTY-OTHER	SAN JACINTO	LIBERTY	$0	$16,766	$19,190	$21,412	$24,038	$27,270	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96,402	$175,813	$214,945	$261,969	$328,743
COUNTY-OTHER	TRINITY	MADISON	$0	$10,504	$10,706	$10,908	$11,110	$11,514	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,127	$132,617	$136,144	$111,092	$111,253
COUNTY-OTHER	BRAZOS	MADISON	$0	$808	$1,212	$1,212	$1,414	$1,414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,327	$3,869	$3,806	$4,531	$5,639
COUNTY-OTHER	SAN JACINTO	MONTGOMERY	$256,944	$304,616	$430,462	$581,558	$800,324	$1,054,642	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,561,917	$3,524,768	$5,907,591	$8,647,163	$11,337,224	$14,206,883
COUNTY-OTHER	POLK	POLK	$0	$18,382	$19,594	$20,200	$21,008	$22,220	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$45,331	$66,660	$71,660	$94,220	$121,593
COUNTY-OTHER	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$66,006	$101,680	$55,346	$29,334	$26,903
COUNTY-OTHER	SAN JACINTO	SAN JACINTO	$0	$10,908	$11,716	$12,322	$12,524	$12,726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$51,135	$81,548	$75,185	$68,095	$69,978
COUNTY-OTHER	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,147	$13,286	$5,680	$3,517	$3,517
COUNTY-OTHER	TRINITY	WALKER	$0	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581	$305	$100	$100	$100
COUNTY-OTHER	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	WALLER	$0	$11,312	$13,736	$16,160	$19,392	$23,230	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$76,559	$160,133	$206,120	$276,811	$363,287
COUNTY-OTHER	BRAZOS	WALLER	$0	$4,646	$8,484	$8,888	$9,696	$10,708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,646	$19,113	$33,561	$55,566	$79,338
COUNTY-OTHER	TRINITY	POLK	$0	$18,382	$19,594	$20,200	$21,008	$22,220	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$45,331	$66,660	$71,660	$94,220	$121,593
COUNTY-OTHER	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$66,006	$101,680	$55,346	$29,334	$26,903
COUNTY-OTHER	SAN JACINTO	SAN JACINTO	$0	$10,908	$11,716	$12,322	$12,524	$12,726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$51,135	$81,548	$75,185	$68,095	$69,978
COUNTY-OTHER	TRINITY	WALKER	$0	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581	$305	$100	$100	$100
COUNTY-OTHER	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	WALLER	$0	$11,312	$13,736	$16,160	$19,392	$23,230	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$76,559	$160,133	$206,120	$276,811	$363,287
COUNTY-OTHER	BRAZOS	WALLER	$0	$4,646	$8,484	$8,888	$9,696	$10,708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,646	$19,113	$33,561	$55,566	$79,338
HEMPSTEAD	BRAZOS	WALLER	$0	$37,942	$50,071	$63,444	$79,616	$98,587	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$216,572	$455,688	$631,418	$829,359	$1,064,292
HILLCREST	SAN JACINTO-BRAZOS	BRAZORIA	$0	$202	$202	$404	$1,010	$1,414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$202	$202	$404	$1,010	$1,793
HILSHIRE VILLAGE	SAN JACINTO	HARRIS	$0	$2,020	$2,020	$2,020	$2,020	$2,020	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,153	$15,316	$5,380	$3,005	$3,005
HITCHCOCK	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$253,458	$253,384	$79,397	$79,397	$79,397
HOLIDAY LAKES	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581
HOUSTON	SAN JACINTO	FORT BEND	$54,954	$63,048	$72,633	$82,857	$96,702	$113,316	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$54,954	$63,048	$72,633	$82,857	$96,702	$113,316
HOUSTON	SAN JACINTO-BRAZOS	FORT BEND	$38,553	$44,304	$51,120	$58,149	$67,947	$79,662	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$38,553	$44,304	$51,120	$58,149	$67,947	$79,662

Region H
Table 4C-2: WUG-Level Project Costs

WUG Name	wug_basin	WUG County	WUG-County-Basin Identifier	Pump Stations: Booster Pump Stations	Pump Stations: Raw Water Pump Stations	Connection Costs: Pipeline Connections	Treatment Plants: Surface Water Treatment Plants	Treatment Plants: Groundwater Treatment Plants	Treatment Plants: Direct Reuse Plants	Wells: Municipal Supply Wells	Wells: Agricultural Wells	Other Capital Costs: Land and Easements	Other Capital Costs: Mitigation	Other Capital Costs: Capital Costs for Irrigation Conservation	Other Capital Costs: Engineering, Contingencies, Financial and Legal Services	Other Capital Costs: Interest During Construction	Other Capital Costs: Project-Specific Capital Costs	Total Capital Cost	Debt Service 2010	Debt Service 2020	Debt Service 2030	Debt Service 2040	Debt Service 2050	Debt Service 2060	Operations and Maintenance 2010	Operations and Maintenance 2020	Operations and Maintenance 2030	Operations and Maintenance 2040	Operations and Maintenance 2050	Operations and Maintenance 2060	Energy 2010	Energy 2020	Energy 2030	Energy 2040	Energy 2050	Energy 2060
HOUSTON	SAN JACINTO	HARRIS	08028500010110	$0	$17,989,201	$0	$191,599,528	$0	$0	$0	$0	$0	$0	$0	$73,356,055	$23,108,100	$0	$306,052,884	$0	$0	$0	$5,714,153	$9,950,854	$20,968,932	$0	$0	$0	$5,058,600	$8,257,370	$26,485,078	$0	$0	$0	$409,839	$669,533	$2,167,421
HOUSTON	SAN JACINTO-BRAZOS	HARRIS	08028500010111	$0	$0	$0	$0	$261,204	$0	$285,481	$0	$0	$0	$0	$191,340	$60,275	$0	$798,300	$0	$42,489	$69,599	$27,110	$0	$0	$0	$20,762	$34,016	$34,016	$34,016	$34,016	$0	$15,249	$24,972	$24,972	$24,972	$24,972
HOUSTON	SAN JACINTO	MONTGOMERY	08028500017010	$0	$0	$0	$0	$531,038	$0	$580,226	$0	$0	$0	$0	$388,942	$122,522	$0	$1,622,728	$0	$12,737	$35,537	$49,909	$63,246	$78,830	$0	$6,229	$17,376	$30,630	$48,292	$69,154	$0	$4,567	$12,744	$22,468	$35,433	$50,755
HUMBLE	SAN JACINTO	HARRIS	08028900010110	$3,748,402	$0	$1,279,251	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$1,759,679	$562,237	$0	$7,446,493	$128,610	$373,765	$346,849	$162,289	$112,874	$113,166	$19,874	$60,696	$77,611	$87,686	$96,379	$106,503	$20,135	$62,321	$79,411	$89,528	$98,245	$108,410
HUNTERS CREEK VILLAGE	SAN JACINTO	HARRIS	08029000010110	$1,219,974	$0	$417,603	$0	$36,268	$0	$39,580	$0	$48,462	$48,462	$0	$599,699	$196,829	$0	$2,606,877	$147,846	$164,485	$32,777	$31,985	$29,775	$30,809	$23,077	$27,435	$31,643	$34,277	$36,592	$39,398	$23,450	$27,158	$30,743	$33,370	$35,678	$38,477
HUNTSVILLE	TRINITY	WALKER	08029200023608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HUNTSVILLE	SAN JACINTO	WALKER	08029200023610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IOWA COLONY	SAN JACINTO-BRAZOS	BRAZORIA	08088500002011	$0	$0	$0	$0	$30,096	$0	$32,843	$0	$0	$0	$0	$22,028	$6,939	$0	$91,906	$0	$616	$2,260	$3,493	$3,698	$3,904	$0	$301	$1,105	$2,010	$2,914	$3,919	$0	$221	$810	$1,473	$2,136	$2,873
IRRIGATION	BRAZOS	AUSTIN	08100400800812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS-COLORADO	AUSTIN	08100400800813	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	BRAZORIA	08100402002011	$0	$0	$0	$0	$0	$0	$0	$2,330,309	$0	$0	$183,981	$815,608	$131,090	$0	$3,460,989	$0	$0	$285,704	$285,704	$0	$0	$0	$0	$32,770	$32,770	$32,770	$32,770	$0	$0	$77,725	$34,459	$31,299	$4,387
IRRIGATION	BRAZOS	BRAZORIA	08100402002012	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,140	$0	$0	$0	$6,140	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS-COLORADO	BRAZORIA	08100402002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,134	$0	$0	$0	$8,134	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	NECHES-TRINITY	CHAMBERS	08100403603607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$197,489	$0	$0	$0	$197,489	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	CHAMBERS	08100403603608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$77,654	$0	$0	$0	$77,654	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY-SAN JACINTO	CHAMBERS	08100403603609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,187	$0	$0	$0	$4,187	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	FORT BEND	08100407907910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	FORT BEND	08100407907911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$37,427	$0	$0	$0	$37,427	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS	FORT BEND	08100407907912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,116	$0	$0	$0	$19,116	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS-COLORADO	FORT BEND	08100407907913	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,168	$0	$0	$0	$5,168	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	GALVESTON	08100408408411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,422	$0	$0	$0	$29,422	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY-SAN JACINTO	HARRIS	08100410110109	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	HARRIS	08100410110110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	NECHES	LIBERTY	08100414614606	$0	$0	$0	$0	$0	$0	$0	$38,284	$0	$0	$7,548	$13,399	$2,154	$0	$61,385	$0	$722	$1,444	$1,384	$1,384	$2,588	$0	$83	$166	$242	$324	$538	$0	$196	$393	$573	$769	$1,277
IRRIGATION	NECHES-TRINITY	LIBERTY	08100414614607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,876	$0	$0	$0	$18,876	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	LIBERTY	08100414614608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$120,774	$0	$0	$0	$120,774	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY-SAN JACINTO	LIBERTY	08100414614609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$39,631	$0	$0	$0	$39,631	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	LIBERTY	08100414614610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,889	$0	$0	$0	$1,889	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	MADISON	08100415715708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	MONTGOMERY	08100417017010	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	TRINITY	08100422822808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	WALKER	08100423623608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	WALKER	08100423623610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	WALLER	08100423723710	$0	$0	$0	$0	$0	$0	$0	$232,638	$0	$0	$0	$81,423	$13,087	$0	$327,148	$0	$28,522	$28,522	$0	$0	$0	$0	$3,271	$3,271	$3,271	$3,271	$3,271	$0	$7,759	$0	$213	$0	$0
IRRIGATION	BRAZOS	WALLER	08100423723712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	LEON	08100414514508	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	SAN JACINTO	08100420420408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
JACINTO CITY	SAN JACINTO	HARRIS	08030100010110	$93,569	$0	$32,189	$0	$16,977	$0	$18,527	$0	$48,485	$48,485	$0	$56,442	$25,699	$0	$340,374	$0	$1,849	$4,520	$2,671	$13,151	$25,155	$0	$904	$2,211	$2,211	$2,876	$4,872	$0	$663	$1,621	$1,621	$2,284	$4,273
JAMAICA BEACH	SAN JACINTO-BRAZOS	GALVESTON	08088600008411	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$822	$1,438	$616	$0	$0	$0	$402	$703	$703	$703	$703	$0	$295	$516	$516	$516	$516
JERSEY VILLAGE	SAN JACINTO	HARRIS	08070900010110	$1,378,656	$0	$473,251	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$648,167	$212,101	$0	$2,809,145	$0	$62,739	$122,022	$100,003	$80,853	$82,172	$0	$8,911	$18,768	$25,538	$32,210	$39,199	$0	$8,938	$18,834	$25,611	$32,290	$39,288
JEWETT	TRINITY	LEON	08088700014508	$0	$0	$0	$0	$31,638	$0	$34,527	$0	$0	$0	$0	$23,158	$7,295	$0	$96,618	$0	$5,342	$8,424	$3,082	$0	$0	$0	$2,612	$4,120	$4,120	$4,120	$4,120	$0	$1,915	$3,020	$2,947	$2,726	$2,873
JEWETT	BRAZOS	LEON	08088700014512	$0	$0	$0	$0	$10,032	$0	$10,948	$0	$0	$0	$0	$7,343	$2,313	$0	$30,635	$0	$1,849	$2,671	$822	$0	$0	$0	$904	$1,306	$1,306	$1,306	$1,306	$0	$663	$958	$958	$884	$958
JONES CREEK	BRAZOS-COLORADO	BRAZORIA	08030800002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
KATY	SAN JACINTO	FORT BEND	08031200007910	$0	$0	$0	$0	$589,031	$0	$643,386	$0	$0	$0	$0	$431,346	$135,879	$0	$1,799,642	$13,970	$48,875	$59,142	$46,010	$50,319	$62,016	$6,831	$23,892	$35,742	$46,388	$60,344	$76,704	$5,009	$17,532	$26,225	$34,033	$44,273	$56,280
KATY	SAN JACINTO	HARRIS	08031200010110	$0	$0	$0	$0	$3,867,194	$0	$4,443,067	$0	$0	$0	$0	$2,908,591	$916,244	$0	$12,135,096	$153,373	$486,547	$511,902	$309,435	$259,015	$262,011	$74,148	$229,447	$315,489	$378,885	$441,137	$505,961	$55,691	$181,363	$246,557	$293,850	$340,259	$388,657
KATY	SAN JACINTO	WALLER	08031200023710	$0	$0	$0	$0	$745,877	$0	$815,180	$0	$0	$0	$0	$546,370	$172,114	$0	$2,279,540	$13,353	$52,974	$70,629	$63,248	$70,220	$82,519	$6,530	$25,893	$41,051	$56,810	$75,372	$97,134	$4,788	$19,006	$30,129	$41,694	$55,322	$71,308
KEMAH	SAN JACINTO-BRAZOS	GALVESTON	08031600008411	$213,505	$0	$73,382	$0	$131,780	$0	$144,004	$0	$48,485	$48,485	$0	$196,935	$69,957	$0	$926,533	$35,111	$74,991	$43,145	$4,304	$1,633	$1,485	$17,161	$22,271	$22,813	$22,986	$23,085	$23,233	$12,597	$5,402	$6,164	$6,336	$6,434	$6,581
KENEFICK	TRINITY	LIBERTY	08103300014608	$0	$0	$0	$0	$68,679	$0	$74,949	$0	$0	$0	$0	$50,270	$15,836	$0	$209,734	$0	$3,698	$6,985	$6,575	$6,985	$8,013	$0	$1,809	$3,416	$5,024	$6,833	$8,943	$0	$1,326	$2,505	$3,683	$5,009	$6,556
LA MARQUE	SAN JACINTO-BRAZOS	GALVESTON	08034200008411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LA PORTE	SAN JACINTO-BRAZOS	HARRIS	08034600010111	$0	$0	$0	$0	$54,786	$0	$59,791	$0	$0	$0	$0	$40,102	$12,633	$0	$167,312	$0	$6,780	$14,587	$7,807	$0	$0	$0	$3,316	$7,134	$7,134	$7,134	$7,134	$0	$2,431	$5,230	$5,230	$5,230	$5,230
LA PORTE	SAN JACINTO	HARRIS	08034600010110	$0	$0	$0	$0	$3,087	$0	$3,369	$0	$0	$0	$0	$2,259	$712	$0	$9,426	$0	$411	$822	$411	$0	$0	$0	$201	$402	$402	$402	$402	$0	$147	$295	$295	$295	$295
LAKE JACKSON	SAN JACINTO-BRAZOS	BRAZORIA	08033800002011	$2,886,070	$0	$987,500	$0	$400,637	$0	$438,749	$0	$96,947	$96,947	$0	$1,649,535	$535,460	$0	$7,091,843	$117,728	$375,752	$307,134	$102,212	$117,613	$140,335	$18,062	$81,429	$98,869	$110,018	$121,206	$134,210	$18,269	$55,690	$69,565	$78,527	$87,809	$98,612
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	TRINITY	LIBERTY	08422600014608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$233,055	$233,055	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	TRINITY	POLK	08422600018708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,912,990	$1,912,990	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	SAN JACINTO	SAN JACINTO	08422600020410	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$203,923	$203,923	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	TRINITY	SAN JACINTO	08422600020408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$443,451	$443,451	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	TRINITY	TRINITY	08422600022808	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$233,055	$237,768	$0	$411	$411	$0	$0	$0	$0	$201	$201	$201	$201	$201	$0	$147	$74	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	TRINITY	WALKER	08422600023608	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$61,501	$63,857	$0	$0	$205	$205	$0	$0	$0	$100	$100	$100	$100	$100	$0	$0	$74	$0	$0	$0
LEAGUE CITY	SAN JACINTO-BRAZOS	GALVESTON	08035000008411	$3,334,197	$0	$1,119,700	$0	$1,762,216	$0	$2,387,433	$0	$48,485	$48,485	$0	$3,011,241	$956,499	$0	$12,668,256	$528,299	$1,014,701	$538,244	$62,514	$23,121	$27,261	$234,482	$314,109	$322,728	$324,502	$326,571	$329,033	$208,840	$91,246	$102,984	$104,751	$106,814	$109,270
LEAGUE CITY	SAN JACINTO-BRAZOS	HARRIS	08035000010111	$13,878	$0	$4,776	$0	$11,575	$0	$12,632	$0	$48,485	$48,485	$0	$15,001	$12,645	$0	$167,477	$3,082	$14,453	$11,371	$0	$148	$148	$1,507	$1,877	$1,877	$1,877	$1,902	$1,902	$1,105	$368	$368	$368	$393	$393
LIBERTY	TRINITY	LIBERTY	08035600014608	$0	$0	$0	$0	$91,824	$0	$100,213	$0	$0	$0	$0	$67,213	$21,173	$0	$280,423	$0	$3,698	$4,725	$3,287	$9,451	$17,463	$0	$1,809	$2,311	$3,416	$6,933	$11,956	$0	$1,326	$1,694	$2,505	$5,083	$8,766
LIVESTOCK	BRAZOS	AUSTIN	08100500800812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	AUSTIN	08100500800813	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	COLORADO	AUSTIN	08100500800814	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	BRAZORIA	08100502002011	$0	$0	$0	$0	$0	$0	$0	$19,632	$0	$0	$0	$6,871	$1,104	$0	$27,608	$0	$2,407	$2,407	$0	$0	$0	$0	$276	$276	$276	$276	$276	$0	$655	$442	$442	$442	$442
LIVESTOCK	BRAZOS	BRAZORIA	08100502002012	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	BRAZORIA	08100502002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	CHAMBERS	08100503603607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	CHAMBERS	08100503603608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY-SAN JACINTO	CHAMBERS	08100503603609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	FORT BEND	08100507907910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	FORT BEND	08100507907911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	FORT BEND	08100507907912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	FORT BEND	08100507907913	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	GALVESTON	08100508408407	$0	$0	$0	$0	$0	$0	$0	$6,871	$0	$0	$0	$2,405	$387	$0	$9,662	$842	$842	$0	$0	$0	$0	$97	$97	$97	$97	$97	$97	$229	$229	$229	$229	$229	$229
LIVESTOCK	SAN JACINTO-BRAZOS	GALVESTON	08100508408411	$0	$0	$0	$0	$0	$0	$0	$12,761	$0	$0	$0	$4,466	$718	$0	$17,945	$0	$602	$1,565	$963	$0	$0	$0	$69	$179	$179	$179	$179	$0	$164	$426	$426	$426	$426
LIVESTOCK	TRINITY-SAN JACINTO	HARRIS	08100510110109	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	HARRIS	08100510110110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	HARRIS	08100510110111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	LEON	08100514514508	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	LEON	08100514514512	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES	LIBERTY	08100514614606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	LIBERTY	08100514614607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	LIBERTY	08100514614608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY-SAN JACINTO	LIBERTY	08100514614609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	LIBERTY	08100514614610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	MADISON	08100515715708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	MADISON	08100515715712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	MONTGOMERY	08100517017010	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	POLK	08100518718708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	SAN JACINTO	08100520420408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	SAN JACINTO	08100520420410	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	TRINITY	08100522822808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	WALKER	08100523623608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	WALKER	08100523623610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	WALLER	08100523723710	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	WALLER	08100523723712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVINGSTON	TRINITY	POLK	08036200018708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LONGHORN TOWN UD	SAN JACINTO	HARRIS	08423500010110	$0	$0	$0	$0	$1,227,416	$0	$1,344,878	$0	$0	$0	$0	$900,303	$283,607	$0	$3,756,204	$34,290	$117,607	$141,358	$108,926	$101,360	$100,950	$16,761	$57,373	$85,714	$110,569	$135,225	$159,881	$12,302	$42,284	$63,131	$81,400	$99,521	$117,643
MADISONVILLE	TRINITY	MADISON	08038200015708	$0	$0	$0	$0	$98,000	$0	$106,950	$0	$0	$0	$0	$71,733	$22,597	$0	$299,280	$0	$6,985	$11,505	$8,424	$9,040	$10,684	$0	$3,416	$5,627	$7,536	$10,048	$12,761	$0	$2,505	$4,125	$5,525	$7,367	$9,355
MAGNOLIA	SAN JACINTO	MONTGOMERY	08090700017010	$0	$0	$0	$0	$936,550	$0	$1,024,870	$0	$0	$0	$0	$686,497	$216,255	$0	$2,864,172	$15,818	$47,647	$70,220	$80,061	$97,463	$122,004	$7,735	$23,294	$42,056	$62,419	$89,665	$121,979	$5,672	$17,090	$30,866	$45,820	$65,857	$89,650
MANUFACTURING	BRAZOS	AUSTIN	08100100800812	$0	$0	$0	$0	$65,592	$0	$71,581	$0	$0	$0	$0	$48,011	$15,124	$0	$200,307	$0	$3,904	$7,396	$6,575	$5,753	$6,985	$0	$1,909	$3,617	$5,124	$6,431	$8,541	$0	$1,400	$2,652	$3,757	$4,715	$6,262
MANUFACTURING	BRAZOS-COLORADO	AUSTIN	08100100800813	$0	$0	$0	$0	$13,890	$0	$15,158	$0	$0	$0	$0	$10,167	$3,203	$0	$42,418	$0	$822	$1,438	$1,438	$1,438	$1,438	$0	$402	$703	$1,105	$1,407	$1,809	$0	$295	$516	$810	$1,031	$1,326
MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	$4,237,647	$2,731,697	$1,425,742	$49,439,558	$2,804,305	$0	$3,210,192	$0	$96,970	$96,970	$0	$22,347,199	$7,055,494	$0	$93,445,774	$0	$2,481,029	$4,138,826	$3,272,745	$2,210,556	$2,393,255	$0	$1,185,504	$1,954,741	$2,706,990	$2,838,028	$3,704,858	$0	$147,706	$279,215	$410,125	$502,249	$654,948
MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	$13,538,046	$33,876,859	$4,027,921	$369,291,305	$7,361,085	$0	$20,982,461	$0	$48,462	$48,462	$0	$157,177,187	$49,520,751	$0	$655,872,540	$9,753,256	$33,858,812	$32,175,236	$16,149,095	$10,267,726	$7,174,049	$6,637,934	$34,156,066	$42,246,760	$50,349,995	$50,720,738	$54,855,510	$2,291,784	$2,633,278	$3,284,788	$3,940,161	$4,285,142	$4,987,382
MANUFACTURING	BRAZOS-COLORADO	BRAZORIA	08100102002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MANUFACTURING	TRINITY-SAN JACINTO	CHAMBERS	08100103603609	$0	$4,491,370	$0	$66,751,089	$151,774	$0	$165,899	$0	$0	$0	$0	$25,046,046	$7,889,827	$0	$104,496,005	$4,345,056	$5,270,803	$1,860,744	$1,877,139	$1,820,188	$1,962,497	$3,333,154	$3,741,518	$4,153,880	$4,569,668	$4,954,841	$5,440,315	$270,563	$316,260	$350,162	$383,361	$412,082	$450,428
MANUFACTURING	SAN JACINTO	FORT BEND	08100107907910	$0	$482,441	$0	$9,822,969	$0	$0	$0	$0	$0	$0	$0	$3,606,894	$1,136,218	$0	$15,048,522	$0	$585,503	$1,212,559	$686,335	$99,440	$40,161	$0	$251,022	$520,577	$545,561	$562,485	$562,485	$0	$20,397	$42,300	$44,330	$45,705	$42,464
MANUFACTURING	SAN JACINTO-BRAZOS	FORT BEND	08100107907911	$872,503	$0	$299,107	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$410,064	$137,095	$0	$1,815,738	$0	$31,044	$129,863	$115,995	$28,442	$11,264	$0	$3,640	$20,076	$22,931	$24,804	$24,804	$0	$3,634	$20,233	$23,082	$24,948	$24,948
MANUFACTURING	BRAZOS	FORT BEND	08100107907912	$0	$163,054	$0	$3,352,344	$0	$0	$0	$0	$0	$0	$0	$1,230,389	$387,588	$0	$5,133,375	$0	$0	$385,396	$422,688	$62,155	$24,863	$0	$0	$163,594	$179,309	$189,786	$189,786	$0	$0	$13,292	$14,569	$15,421	$13,816
MANUFACTURING	SAN JACINTO-BRAZOS	GALVESTON	08100108408411	$0	$0	$0	$0	$463,826	$0	$508,645	$0	$0	$0	$0	$340,365	$107,219	$0	$1,420,055	$0	$47,610	$123,807	$76,197	$0	$0	$0	$23,259	$60,422	$60,422	$60,422	$60,422	$0	$17,090	$44,494	$44,494	$44,494	$44,494
MANUFACTURING	TRINITY-SAN JACINTO	HARRIS	08100110110109	$0	$12,086,880	$0	$145,435,293	$744,744	$0	$821,917	$0	$0	$0	$0	$55,681,092	$17,540,260	$0	$232,310,185	$9,019,139	$12,257,260	$6,154,961	$5,712,092	$5,079,760	$2,284,507	$9,308,600	$11,273,066	$12,943,953	$14,544,007	$15,741,585	$15,741,585	$753,282	$947,561	$1,112,734	$1,242,778	$1,340,114	$1,291,266
MANUFACTURING	SAN JACINTO	HARRIS	08100110110110	$0	$0	$0	$0	$4,038,752	$0	$5,805,630	$0	$0	$0	$0	$3,445,534	$1,085,387	$0	$14,375,304	$0	$670,718	$1,253,305	$582,586	$0	$0	$0	$286,203	$541,001	$541,001	$541,001	$541,001	$0	$274,476	$507,847	$507,847	$507,847	$507,847
MANUFACTURING	SAN JACINTO-BRAZOS	HARRIS	08100110110111	$0	$8,733,451	$0	$113,672,155	$687,166	$0	$757,073	$0	$0	$0	$0	$43,347,446	$13,655,003	$0	$180,852,293	$3,023,153	$6,097,834	$5,847,936	$8,593,334	$6,896,437	$1,076,359	$1,807,618	$3,618,441	$5,169,035	$10,362,873	$10,844,319	$10,844,319	$146,904	$325,943	$479,044	$899,785	$938,910	$893,270
MANUFACTURING	TRINITY	LEON	08100114514508	$0	$0	$0	$0	$461,928	$0	$504,435	$0	$0	$0	$0	$338,227	$106,546	$0	$1,411,136	$0	$26,289	$51,962	$51,552	$49,294	$45,188	$0	$12,853	$25,405	$38,057	$49,505	$60,151	$0	$9,429	$18,637	$27,919	$36,317	$44,125
MANUFACTURING	TRINITY	LIBERTY	08100114614608	$0	$0	$0	$0	$42,442	$0	$46,317	$0	$0	$0	$0	$31,066	$9,786	$0	$129,611	$0	$2,465	$4,725	$4,725	$4,725	$4,109	$0	$1,206	$2,311	$3,517	$4,622	$5,526	$0	$884	$1,694	$2,578	$3,389	$4,052
MANUFACTURING	SAN JACINTO	LIBERTY	08100114614610	$0	$0	$0	$0	$222,210	$0	$242,533	$0	$0	$0	$0	$162,660	$51,240	$0	$678,643	$0	$12,326	$24,858	$25,269	$24,242	$21,572	$0	$6,028	$12,156	$18,385	$24,011	$28,934	$0	$4,420	$8,913	$13,481	$17,606	$21,216
MANUFACTURING	TRINITY	MADISON	08100115715708	$0	$0	$0	$0	$106,488	$0	$116,214	$0	$0	$0	$0	$77,946	$24,554	$0	$325,202	$0	$5,958	$11,505	$11,095	$10,478	$11,300	$0	$2,914	$5,627	$8,340	$10,751	$13,866	$0	$2,136	$4,125	$6,114	$7,882	$10,166
MANUFACTURING	SAN JACINTO	MONTGOMERY	08100117017010	$0	$0	$0	$0	$1,915,921	$0	$2,108,689	$0	$0	$0	$0	$1,408,613	$443,731	$0	$5,876,954	$95,893	$201,893	$187,080	$157,278	$152,598	$153,209	$46,692	$98,254	$137,783	$174,946	$212,207	$249,666	$34,549	$72,781	$101,952	$129,356	$156,833	$184,457
MANUFACTURING	SAN JACINTO	SAN JACINTO	08100120420410	$0	$0	$0	$0	$15,434	$0	$16,843	$0	$0	$0	$0	$11,297	$3,559	$0	$47,131	$0	$822	$1,644	$1,644	$1,438	$1,644	$0	$402	$804	$1,206	$1,507	$2,010	$0	$295	$589	$884	$1,105	$1,473
MANUFACTURING	TRINITY	WALKER	08100123623608	$0	$0	$0	$0	$1,639,607	$0	$1,814,786	$0	$0	$0	$0	$1,209,037	$380,862	$0	$5,044,293	$0	$127,707	$269,380	$180,884	$101,134	$131,193	$0	$61,965	$130,577	$149,740	$179,969	$213,770	$0	$46,188	$97,532	$111,602	$133,849	$158,748
MANUFACTURING	SAN JACINTO	WALKER	08100123623610	$0	$0	$0	$0	$320,916	$0	$350,325	$0	$0	$0	$0	$234,935	$74,007	$0	$980,184	$0	$18,899	$36,154	$34,922	$33,074	$31,636	$0	$9,241	$17,679	$26,318	$33,852	$41,788	$0	$6,777	$12,965	$19,300	$24,825	$30,645
MANUFACTURING	SAN JACINTO	WALLER	08100123723710	$0	$0	$0	$0	$33,954	$0	$37,054	$0	$0	$0	$0	$24,853	$7,829	$0	$103,689	$0	$2,055	$3,904	$3,493	$3,493	$3,493	$0	$1,005	$1,909	$2,713	$3,617	$4,421	$0	$737	$1,400	$1,989	$2,652	$3,241
MANUFACTURING	BRAZOS	WALLER	08100123723712	$0	$0	$0	$0	$8,489	$0	$9,263	$0	$0	$0	$0	$6,213	$1,957	$0	$25,922	$0	$411	$822	$1,027	$822	$822	$0	$201	$402	$703	$804	$1,105	$0	$147	$295	$516	$589	$810
MANVEL	SAN JACINTO-BRAZOS	BRAZORIA	08072100002011	$0	$17,693	$0	$365,346	$19,292	$0	$21,053	$0	$0	$0	$0	$148,184	$46,680	$0	$618,248	$0	$51,578	$51,989	$411	$0	$1,913	$0	$22,056	$22,257	$22,257	$22,257	$23,063	$0	$3,298	$3,283	$3,094	$2,898	$2,775
MASON CREEK UD	SAN JACINTO	HARRIS	08424700010110	$0	$0	$0	$0	$1,274,700	$0	$1,428,249	$0	$0	$0	$0	$946,032	$298,012	$0	$3,946,994	$115,469	$301,218	$228,648	$42,899	$0	$0	$56,110	$145,420	$166,382	$166,382	$166,382	$166,382	$41,694	$109,540	$124,936	$123,905	$123,315	$123,315
MEADOWS	SAN JACINTO	FORT BEND	08079200007910	$852,543	$0	$292,233	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$400,672	$134,136	$0	$1,776,554	$0	$74,834	$154,888	$80,054	$0	$0	$0	$10,923	$24,236	$24,236	$24,236	$24,236	$0	$10,976	$24,383	$24,383	$24,383	$24,383
MEADOWS	SAN JACINTO-BRAZOS	FORT BEND	08079200007911	$85,803	$0	$29,522	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$40,364	$20,635	$0	$273,293	$0	$15,671	$23,827	$8,156	$0	$0	$0	$1,085	$2,440	$2,440	$2,440	$2,440	$0	$1,080	$2,431	$2,431	$2,431	$2,431
MERCY WSC	SAN JACINTO	LIBERTY	08425300014610	$0	$0	$0	$0	$51,702	$0	$56,423	$0	$0	$0	$0	$37,844	$11,921	$0	$157,890	$0	$2,671	$5,136	$5,136	$5,342	$5,958	$0	$1,306	$2,512	$3,818	$5,124	$6,732	$0	$958	$1,842	$2,799	$3,757	$4,936
MERCY WSC	SAN JACINTO	SAN JACINTO	08425300020410	$0	$0	$0	$0	$135,028	$0	$147,372	$0	$0	$0	$0	$98,840	$31,136	$0	$412,377	$0	$13,559	$24,037	$17,052	$10,067	$5,342	$0	$6,631	$11,755	$14,970	$16,678	$17,582	$0	$4,862	$8,619	$10,976	$12,228	$12,891
MINING	BRAZOS	AUSTIN	08100300800812	$0	$0	$0	$0	$10,032	$0	$10,948	$0	$0	$0	$0	$7,343	$2,313	$0	$30,635	$0	$822	$1,438	$1,027	$822	$822	$0	$402	$703	$904	$1,105	$1,306	$0	$295	$516	$663	$810	$958
MINING	BRAZOS-COLORADO	AUSTIN	08100300800813	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$0	$0	$0	$0	$74	$74
MINING	COLORADO	AUSTIN	08100300800814	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$0	$4,713	$0	$205	$205	$205	$205	$0	$0	$100	$100	$201	$201	$201	$0	$74	$74	$147	$147	$147
MINING	SAN JACINTO-BRAZOS	BRAZORIA	08100302002011	$0	$84,647	$0	$1,747,873	$57,874	$0	$63,160	$0	$0	$0	$0	$683,744	$215,388	$0	$2,852,685	$0	$76,982	$110,601	$76,995	$91,051	$94,732	$0	$32,933	$47,433	$65,866	$86,013	$105,859	$0	$4,968	$7,718	$9,937	$11,835	$13,514
MINING	BRAZOS	BRAZORIA	08100302002012	$0	$64,860	$0	$1,339,181	$0	$0	$0	$0	$0	$0	$0	$491,414	$154,802	$0	$2,050,257	$0	$113,724	$129,981	$33,470	$33,470	$31,557	$0	$47,952	$54,803	$62,056	$68,906	$75,354	$0	$3,896	$4,453	$5,042	$5,599	$6,122
MINING	BRAZOS-COLORADO	BRAZORIA	08100302002013	$0	$331,155	$0	$6,819,659	$189,743	$0	$207,163	$0	$0	$0	$0	$2,641,702	$832,170	$0	$11,021,594	$0	$436,060	$556,033	$239,873	$261,922	$284,979	$0	$187,021	$238,284	$289,448	$349,585	$409,927	$0	$23,908	$31,283	$38,322	$44,322	$49,421
MINING	NECHES-TRINITY	CHAMBERS	08100303603607	$0	$0	$0	$0	$216,793	$0	$236,638	$0	$0	$0	$0	$158,701	$49,993	$0	$662,125	$21,362	$32,251	$17,668	$13,149	$12,944	$12,327	$10,445	$15,770	$19,086	$22,201	$25,416	$28,229	$7,661	$11,565	$13,996	$16,280	$18,637	$20,700
MINING	TRINITY	CHAMBERS	08100303603608	$0	$3,936,682	$0	$68,854,605	$447,945	$0	$489,276	$0	$0	$0	$0	$25,804,978	$8,128,900	$0	$107,662,386	$2,961,951	$4,781,894	$3,020,048	$2,381,776	$2,357,938	$2,222,827	$1,749,977	$2,635,833	$3,179,281	$3,713,366	$4,244,734	$4,711,358	$142,223	$227,126	$278,364	$328,513	$377,983	$420,946
MINING	TRINITY-SAN JACINTO	CHAMBERS	08100303603609	$0	$1,269,222	$0	$25,543,602	$465,057	$0	$514,540	$0	$0	$0	$0	$9,727,348	$3,064,240	$0	$40,584,009	$1,101,771	$1,354,815	$767,338	$1,064,306	$1,108,233	$1,119,178	$494,023	$608,159	$827,757	$1,063,066	$1,302,002	$1,542,147	$43,094	$89,503	$99,022	$113,796	$131,001	$148,304
MINING	SAN JACINTO	FORT BEND	08100307907910	$0	$60,005	$0	$1,239,066	$0	$0	$0	$0	$0	$0	$0	$454,675	$143,228	$0	$1,896,974	$0	$73,614	$157,737	$86,992	$5,738	$4,781	$0	$31,028	$66,489	$67,698	$68,906	$69,712	$0	$2,521	$5,402	$5,500	$5,599	$5,664
MINING	SAN JACINTO-BRAZOS	FORT BEND	08100307907911	$0	$255,527	$0	$5,216,843	$0	$0	$0	$0	$0	$0	$0	$1,915,329	$603,353	$0	$7,991,053	$0	$82,212	$662,270	$593,446	$24,863	$21,038	$0	$34,655	$283,260	$288,901	$293,737	$297,767	$0	$2,816	$23,016	$23,475	$23,867	$24,195
MINING	BRAZOS	FORT BEND	08100307907912	$0	$138,986	$0	$2,868,291	$0	$0	$0	$0	$0	$0	$0	$1,052,547	$331,566	$0	$4,391,391	$0	$180,445	$365,648	$190,941	$12,432	$11,475	$0	$76,158	$154,332	$156,749	$159,570	$161,585	$0	$6,188	$12,539	$12,736	$12,965	$13,129
MINING	BRAZOS-COLORADO	FORT BEND	08100307907913	$0	$0	$0	$0	$6,945	$0	$7,579	$0	$0	$0	$0	$5,084	$1,601	$0	$21,209	$0	$822	$822	$411	$616	$616	$0	$402	$402	$603	$703	$904	$0	$295	$295	$442	$516	$663
MINING	NECHES-TRINITY	GALVESTON	08100308408407	$0	$12,840	$0	$265,081	$772	$0	$842	$0	$0	$0	$0	$97,837	$30,820	$0	$408,192	$15,300	$21,994	$9,768	$5,943	$6,694	$7,650	$6,447	$9,268	$10,578	$11,786	$13,398	$15,010	$524	$753	$925	$1,023	$1,154	$1,285
MINING	SAN JACINTO-BRAZOS	GALVESTON	08100308408411	$0	$11,798	$0	$243,586	$11,575	$0	$12,632	$0	$0	$0	$0	$97,857	$30,826	$0	$408,275	$3,082	$23,164	$22,951	$6,694	$6,694	$5,738	$1,507	$9,969	$11,178	$12,790	$13,999	$15,208	$1,105	$762	$860	$991	$1,089	$1,187
MINING	SAN JACINTO	HARRIS	08100310110110	$0	$218,122	$0	$4,503,776	$18,520	$0	$20,211	$0	$0	$0	$0	$1,666,220	$524,881	$0	$6,951,731	$133,760	$264,879	$213,270	$174,870	$179,708	$166,335	$56,414	$111,918	$146,671	$185,758	$222,427	$255,873	$4,584	$10,076	$13,489	$16,665	$19,644	$22,361
MINING	SAN JACINTO-BRAZOS	HARRIS	08100310110111	$0	$4,164	$0	$85,973	$772	$0	$842	$0	$0	$0	$0	$32,113	$10,116	$0	$133,980	$2,869	$4,986	$4,030	$3,825	$2,869	$2,869	$1,209	$2,115	$2,921	$3,727	$4,130	$4,936	$98	$238	$303	$369	$401	$467
MINING	TRINITY	LEON	08100314514508	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	LEON	08100314514512	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	NECHES	LIBERTY	08100314614606	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$0	$205	$0	$0	$0	$0	$0	$100	$0	$0	$0	$0	$0	$74
MINING	NECHES-TRINITY	LIBERTY	08100314614607	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$100	$0	$0	$0	$74	$0	$0
MINING	TRINITY	LIBERTY	08100314614608	$0	$0	$0	$0	$206,783	$0	$225,690	$0	$0	$0	$0	$151,366	$47,682	$0	$631,522	$0	$11,710	$22,393	$20,545	$20,955	$22,804	$0	$5,727	$10,951	$15,774	$21,199	$26,926	$0	$4,199	$8,029	$11,565	$15,543	$19,742
MINING	TRINITY-SAN JACINTO	LIBERTY	08100314614609	$0	$0	$0	$0	$23,150	$0	$25,264	$0	$0	$0	$0	$16,945	$5,338	$0	$70,697	$0	$2,055	$3,082	$2,055	$2,055	$2,055	$0	$1,005	$1,507	$2,010	$2,512	$3,014	$0	$737	$1,105	$1,473	$1,842	$2,210
MINING	SAN JACINTO	LIBERTY	08100314614610	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$0	$0	$0	$0	$74	$74
MINING	TRINITY	MADISON	08100315715708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	MADISON	08100315715712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	MONTGOMERY	08100317017010	$0	$0	$0	$0	$327,854	$0	$357,904	$0	$0	$0	$0	$240,016	$75,608	$0	$1,001,382	$22,594	$44,367	$34,716	$23,626	$21,161	$19,312	$11,047	$21,693	$28,023	$33,247	$38,371	$42,691	$8,103	$15,912	$20,553	$24,383	$28,140	$31,308
MINING	TRINITY	POLK	08100318718708	$0	$0	$0	$0	$4,630	$0	$5,053	$0	$0	$0	$0	$3,389	$1,068	$0	$14,139	$0	$411	$616	$411	$411	$411	$0	$201	$301	$402	$502	$603	$0	$147	$221	$295	$368	$442
MINING	TRINITY	SAN JACINTO	08100320420408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	SAN JACINTO	08100320420410	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	TRINITY	TRINITY	08100322822808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	TRINITY	WALKER	08100323623608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

			Annual Costs for Municipal Conservation						Annual Costs for Irrigation Conservation						Project-Specific Annual Costs						Total Annual Cost					
WUG Name	wug_basin	WUG County	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
HOUSTON	SAN JACINTO	HARRIS	$4,885,794	$5,385,492	$5,851,962	$6,332,703	$6,841,986	$7,391,952	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,885,794	$5,385,492	$5,851,962	$17,515,295	$25,719,743	$57,013,383
HOUSTON	SAN JACINTO-BRAZOS	HARRIS	$272,214	$300,117	$326,103	$352,941	$381,270	$411,942	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$272,214	$378,617	$454,690	$439,039	$440,258	$470,930
HOUSTON	SAN JACINTO	MONTGOMERY	$2,556	$2,769	$5,112	$7,029	$9,585	$12,567	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,556	$26,302	$70,769	$110,036	$156,556	$211,306
HUMBLE	SAN JACINTO	HARRIS	$49,416	$54,954	$60,279	$65,604	$71,142	$77,106	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$218,035	$551,736	$564,150	$405,108	$378,640	$405,184
HUNTERS CREEK VILLAGE	SAN JACINTO	HARRIS	$32,344	$34,521	$36,698	$38,875	$41,052	$43,229	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$226,717	$253,599	$131,860	$138,507	$143,096	$151,912
HUNTSVILLE	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HUNTSVILLE	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IOWA COLONY	SAN JACINTO-BRAZOS	BRAZORIA	$0	$1,414	$1,414	$1,414	$1,616	$1,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,552	$5,589	$8,390	$10,364	$12,514
IRRIGATION	BRAZOS	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS-COLORADO	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$1,734,868	$1,734,868	$1,718,828	$1,718,828	$1,718,828	$1,718,828	$0	$0	$0	$0	$0	$0	$1,734,868	$1,734,868	$2,115,027	$2,071,761	$1,782,897	$1,755,985
IRRIGATION	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$57,898	$57,898	$57,363	$57,363	$57,363	$57,363	$0	$0	$0	$0	$0	$0	$57,898	$57,898	$57,363	$57,363	$57,363	$57,363
IRRIGATION	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$76,700	$76,700	$75,991	$75,991	$75,991	$75,991	$0	$0	$0	$0	$0	$0	$76,700	$76,700	$75,991	$75,991	$75,991	$75,991
IRRIGATION	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$1,670,977	$1,670,977	$1,653,759	$1,653,759	$1,653,759	$1,653,759	$0	$0	$0	$0	$0	$0	$1,670,977	$1,670,977	$1,653,759	$1,653,759	$1,653,759	$1,653,759
IRRIGATION	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$657,035	$657,035	$650,265	$650,265	$650,265	$650,265	$0	$0	$0	$0	$0	$0	$657,035	$657,035	$650,265	$650,265	$650,265	$650,265
IRRIGATION	TRINITY-SAN JACINTO	CHAMBERS	$0	$0	$0	$0	$0	$0	$35,425	$35,425	$35,060	$35,060	$35,060	$35,060	$0	$0	$0	$0	$0	$0	$35,425	$35,425	$35,060	$35,060	$35,060	$35,060
IRRIGATION	SAN JACINTO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$341,125	$341,125	$337,862	$337,862	$337,862	$337,862	$0	$0	$0	$0	$0	$0	$341,125	$341,125	$337,862	$337,862	$337,862	$337,862
IRRIGATION	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$174,232	$174,232	$172,565	$172,565	$162,166	$136,364	$0	$0	$0	$0	$0	$0	$174,232	$174,232	$172,565	$172,565	$162,166	$136,364
IRRIGATION	BRAZOS-COLORADO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,512	$36,704	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,512	$36,704
IRRIGATION	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$237,275	$237,275	$234,710	$234,710	$234,710	$234,710	$0	$0	$0	$0	$0	$0	$237,275	$237,275	$234,710	$234,710	$234,710	$234,710
IRRIGATION	TRINITY-SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	NECHES	LIBERTY	$0	$0	$0	$0	$0	$0	$84,316	$84,316	$83,658	$83,658	$83,658	$83,658	$0	$0	$0	$0	$0	$0	$84,316	$85,317	$85,661	$85,857	$86,135	$88,061
IRRIGATION	NECHES-TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$210,843	$210,843	$209,197	$209,197	$209,197	$209,197	$0	$0	$0	$0	$0	$0	$210,843	$210,843	$209,197	$209,197	$209,197	$209,197
IRRIGATION	TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$1,349,069	$1,349,069	$1,338,539	$1,338,539	$1,338,539	$1,338,539	$0	$0	$0	$0	$0	$0	$1,349,069	$1,349,069	$1,338,539	$1,338,539	$1,338,539	$1,338,539
IRRIGATION	TRINITY-SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$442,688	$442,688	$439,233	$439,233	$439,233	$439,233	$0	$0	$0	$0	$0	$0	$442,688	$442,688	$439,233	$439,233	$439,233	$439,233
IRRIGATION	SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$21,105	$21,105	$20,940	$20,940	$20,940	$20,940	$0	$0	$0	$0	$0	$0	$21,105	$21,105	$20,940	$20,940	$20,940	$20,940
IRRIGATION	TRINITY	MADISON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	MONTGOMERY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$574,090	$574,090	$0	$0	$0	$0	$0	$0	$0	$39,552	$31,793	$3,484	$577,361	$577,361
IRRIGATION	BRAZOS	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$152,570	$152,570	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$152,570	$152,570
IRRIGATION	TRINITY	LEON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
JACINTO CITY	SAN JACINTO	HARRIS	$0	$0	$12,141	$19,596	$20,661	$21,726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,416	$20,493	$26,099	$38,973	$56,026
JAMAICA BEACH	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,519	$2,657	$1,835	$1,219	$1,219
JERSEY VILLAGE	SAN JACINTO	HARRIS	$0	$34,832	$40,119	$45,717	$51,004	$56,602	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115,420	$199,743	$196,869	$196,357	$217,261
JEWETT	TRINITY	LEON	$0	$2,020	$2,222	$2,222	$2,020	$2,222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,889	$17,786	$12,371	$8,866	$9,215
JEWETT	BRAZOS	LEON	$0	$606	$808	$808	$606	$808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,022	$5,743	$3,894	$2,796	$3,072
JONES CREEK	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
KATY	SAN JACINTO	FORT BEND	$3,834	$5,112	$6,603	$8,094	$10,011	$12,354	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,644	$95,411	$127,712	$134,525	$164,947	$207,354
KATY	SAN JACINTO	HARRIS	$43,239	$52,185	$61,344	$70,716	$79,662	$89,247	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$326,451	$949,542	$1,135,292	$1,052,886	$1,120,073	$1,245,876
KATY	SAN JACINTO	WALLER	$3,621	$5,538	$7,455	$9,798	$12,354	$15,549	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$28,292	$103,411	$149,264	$171,550	$213,268	$266,510
KEMAH	SAN JACINTO-BRAZOS	GALVESTON	$3,030	$3,636	$3,838	$4,040	$4,040	$4,040	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$67,899	$106,300	$75,960	$37,666	$35,192	$35,338
KENEFICK	TRINITY	LIBERTY	$0	$1,212	$1,414	$1,616	$1,818	$2,020	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,045	$14,320	$16,898	$20,645	$25,532
LA MARQUE	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LA PORTE	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,527	$26,951	$20,171	$12,364	$12,364
LA PORTE	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$759	$1,519	$1,108	$697	$697
LAKE JACKSON	SAN JACINTO-BRAZOS	BRAZORIA	$54,315	$58,575	$62,196	$66,030	$70,290	$75,615	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$208,374	$571,447	$537,764	$356,786	$396,919	$448,772
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	TRINITY	LIBERTY	$0	$1,491	$1,704	$1,704	$1,917	$2,130	$0	$0	$0	$0	$0	$0	$40,419	$39,858	$20,100	$20,379	$21,496	$22,333	$40,419	$41,349	$21,804	$22,083	$23,413	$24,463
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	TRINITY	POLK	$0	$11,502	$13,206	$13,632	$14,058	$14,910	$0	$0	$0	$0	$0	$0	$331,772	$323,913	$158,847	$158,568	$159,405	$161,080	$331,772	$335,415	$172,053	$172,200	$173,463	$175,990
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	SAN JACINTO	SAN JACINTO	$1,278	$1,491	$1,704	$1,704	$1,917	$1,917	$0	$0	$0	$0	$0	$0	$35,367	$39,296	$20,379	$20,938	$20,938	$20,658	$36,645	$40,787	$22,083	$22,642	$22,855	$22,575
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	TRINITY	SAN JACINTO	$2,769	$3,408	$3,621	$3,834	$4,047	$4,047	$0	$0	$0	$0	$0	$0	$76,908	$84,206	$44,388	$45,505	$45,225	$44,109	$79,677	$87,614	$48,009	$49,339	$49,272	$48,156
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	TRINITY	TRINITY	$0	$426	$213	$0	$0	$0	$0	$0	$0	$0	$0	$0	$40,419	$38,173	$17,867	$16,471	$15,075	$13,958	$40,419	$39,358	$18,766	$16,672	$15,276	$14,159
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	TRINITY	WALKER	$0	$0	$213	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,666	$10,105	$4,746	$4,467	$4,188	$4,188	$10,666	$10,105	$5,338	$4,772	$4,288	$4,288
LEAGUE CITY	SAN JACINTO-BRAZOS	GALVESTON	$100,962	$111,399	$117,150	$118,215	$119,280	$120,771	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,072,583	$1,531,455	$1,081,106	$609,982	$575,786	$586,336
LEAGUE CITY	SAN JACINTO-BRAZOS	HARRIS	$426	$426	$426	$426	$426	$426	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,120	$17,124	$14,042	$2,671	$2,869	$2,869
LIBERTY	TRINITY	LIBERTY	$0	$5,598	$7,153	$10,574	$21,459	$30,167	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,431	$15,883	$19,782	$42,926	$68,352
LIVESTOCK	BRAZOS	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	COLORADO	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,338	$3,125	$718	$718	$718
LIVESTOCK	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY-SAN JACINTO	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,168	$1,168	$326	$326	$326	$326
LIVESTOCK	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$835	$2,170	$1,568	$605	$605
LIVESTOCK	TRINITY-SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	LEON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	LEON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY-SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	MADISON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	MADISON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	MONTGOMERY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	POLK	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVINGSTON	TRINITY	POLK	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LONGHORN TOWN UD	SAN JACINTO	HARRIS	$2,556	$5,538	$7,029	$8,733	$10,437	$11,928	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$65,909	$222,802	$297,232	$309,628	$346,543	$390,402
MADISONVILLE	TRINITY	MADISON	$0	$10,574	$15,550	$15,861	$16,483	$16,794	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$23,480	$36,807	$37,346	$42,938	$49,594
MAGNOLIA	SAN JACINTO	MONTGOMERY	$4,848	$6,868	$8,888	$11,312	$14,544	$18,382	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$34,073	$94,899	$152,030	$199,612	$267,529	$352,015
MANUFACTURING	BRAZOS	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,213	$13,665	$15,456	$16,899	$21,788
MANUFACTURING	BRAZOS-COLORADO	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,519	$2,657	$3,353	$3,876	$4,573
MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,814,240	$6,372,783	$6,389,860	$5,550,834	$6,753,062
MANUFACTURING	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,682,974	$70,648,156	$77,706,784	$70,439,251	$65,273,606	$67,016,941
MANUFACTURING	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MANUFACTURING	TRINITY-SAN JACINTO	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,948,773	$9,328,581	$6,364,786	$6,830,168	$7,187,111	$7,853,240
MANUFACTURING	SAN JACINTO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$856,922	$1,775,436	$1,276,226	$707,630	$645,110
MANUFACTURING	SAN JACINTO-BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$38,319	$170,172	$162,009	$78,193	$61,016
MANUFACTURING	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$562,282	$616,566	$267,362	$228,465
MANUFACTURING	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$87,959	$228,723	$181,113	$104,916	$104,916
MANUFACTURING	TRINITY-SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,081,021	$24,477,887	$20,211,648	$21,498,877	$22,161,459	$19,317,358
MANUFACTURING	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,231,397	$2,302,153	$1,631,434	$1,048,848	$1,048,848
MANUFACTURING	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,977,675	$10,042,218	$11,496,015	$19,855,992	$18,679,666	$12,813,948
MANUFACTURING	TRINITY	LEON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$48,571	$96,004	$117,528	$135,116	$149,464
MANUFACTURING	TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,555	$8,730	$10,820	$12,736	$13,687
MANUFACTURING	SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$22,774	$45,927	$57,135	$65,859	$71,722
MANUFACTURING	TRINITY	MADISON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,008	$21,257	$25,549	$29,111	$35,332
MANUFACTURING	SAN JACINTO	MONTGOMERY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$177,134	$372,928	$426,815	$461,580	$521,638	$587,332
MANUFACTURING	SAN JACINTO	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,519	$3,037	$3,734	$4,050	$5,127
MANUFACTURING	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235,860	$497,489	$442,226	$414,952	$503,711
MANUFACTURING	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$34,917	$66,798	$80,540	$91,751	$104,069
MANUFACTURING	SAN JACINTO	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,797	$7,213	$8,195	$9,762	$11,155
MANUFACTURING	BRAZOS	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$759	$1,519	$2,246	$2,215	$2,737
MANVEL	SAN JACINTO-BRAZOS	BRAZORIA	$0	$6,390	$6,390	$6,177	$5,964	$5,964	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$83,322	$83,919	$31,939	$31,119	$33,715
MASON CREEK UD	SAN JACINTO	HARRIS	$43,540	$42,918	$42,607	$41,985	$41,985	$41,985	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$256,813	$599,096	$562,573	$375,171	$331,682	$331,682
MEADOWS	SAN JACINTO	FORT BEND	$34,832	$34,521	$34,210	$33,588	$33,588	$33,588	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$34,832	$131,254	$237,717	$162,261	$82,207	$82,207
MEADOWS	SAN JACINTO-BRAZOS	FORT BEND	$3,421	$3,421	$3,421	$3,421	$3,421	$3,421	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,421	$21,257	$32,119	$16,448	$8,292	$8,292
MERCY WSC	SAN JACINTO	LIBERTY	$0	$1,010	$1,212	$1,212	$1,414	$1,616	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,945	$10,702	$12,965	$15,637	$19,242
MERCY WSC	SAN JACINTO	SAN JACINTO	$0	$4,444	$5,050	$5,454	$5,656	$5,656	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,496	$49,461	$48,452	$44,629	$41,471
MINING	BRAZOS	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,519	$2,657	$2,594	$2,737	$3,086
MINING	BRAZOS-COLORADO	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$379	$379
MINING	COLORADO	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$379	$379	$553	$553	$348
MINING	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$114,883	$165,752	$152,798	$188,899	$214,105
MINING	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$165,572	$189,237	$100,568	$107,975	$113,033
MINING	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$646,989	$825,600	$567,643	$655,829	$744,327
MINING	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$39,468	$59,586	$50,750	$51,630	$56,997	$61,256
MINING	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,854,151	$7,644,853	$6,477,693	$6,423,655	$6,980,655	$7,355,131
MINING	TRINITY-SAN JACINTO	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,638,888	$2,052,477	$1,694,117	$2,241,168	$2,541,236	$2,809,629
MINING	SAN JACINTO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$107,163	$229,628	$160,190	$80,243	$80,157
MINING	SAN JACINTO-BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$119,683	$968,546	$905,822	$342,467	$343,000
MINING	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$262,791	$532,519	$360,426	$184,967	$186,189
MINING	BRAZOS-COLORADO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,519	$1,519	$1,456	$1,835	$2,183
MINING	NECHES-TRINITY	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$22,271	$32,015	$21,271	$18,752	$21,246	$23,945
MINING	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,694	$33,895	$34,989	$20,475	$21,782	$22,133
MINING	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$194,758	$386,873	$373,430	$377,293	$421,779	$444,569
MINING	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,176	$7,339	$7,254	$7,921	$7,400	$8,272
MINING	TRINITY	LEON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	LEON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	NECHES	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$379
MINING	NECHES-TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$379	$305	$100
MINING	TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$21,636	$41,373	$47,884	$57,697	$69,472
MINING	TRINITY-SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,797	$5,694	$5,538	$6,409	$7,279
MINING	SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$379	$379
MINING	TRINITY	MADISON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	MADISON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	MONTGOMERY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,744	$81,972	$83,292	$81,256	$87,672	$93,311
MINING	TRINITY	POLK	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$759	$1,138	$1,108	$1,281	$1,456
MINING	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

				Pump Stations		Connection Costs	Treatment Plants			Wells		Other Capital Costs							Debt Service						Operations and Maintenance						Energy					
WUG Name	wug_basin	WUG County	WUG-County-Basin Identifier	Booster Pump Stations	Raw Water Pump Stations	Pipeline Connections	Surface Water Treatment Plants	Groundwater Treatment Plants	Direct Reuse Plants	Municipal Supply Wells	Agricultural Wells	Land and Easements	Mitigation	Capital Costs for Irrigation Conservation	Engineering, Contingencies, Financial and Legal Services	Interest During Construction	Project-Specific Capital Costs	Total Capital Cost	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
MINING	SAN JACINTO	WALKER	08100323623610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	WALLER	08100323723710	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	WALLER	08100323723712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	SAN JACINTO	FORT BEND	08040900007910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	SAN JACINTO-BRAZOS	FORT BEND	08040900007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	SAN JACINTO	HARRIS	08040900010110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	BRAZOS	FORT BEND	08040900007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MONT BELVIEU	TRINITY	CHAMBERS	08041300003608	$0	$425,571	$0	$8,706,412	$393,311	$0	$434,538	$0	$0	$0	$0	$3,485,941	$1,098,116	$0	$14,543,889	$105,395	$739,642	$774,682	$265,610	$254,166	$262,751	$51,271	$324,048	$383,283	$436,071	$490,470	$546,884	$38,011	$24,301	$31,103	$36,939	$42,980	$49,183
MONT BELVIEU	TRINITY-SAN JACINTO	CHAMBERS	08041300003609	$0	$184,411	$0	$3,804,733	$156,355	$0	$170,952	$0	$0	$0	$0	$1,510,758	$475,908	$0	$6,303,116	$41,670	$297,127	$319,514	$122,381	$121,425	$130,027	$20,362	$128,353	$155,351	$179,932	$206,528	$234,735	$14,954	$10,468	$13,767	$16,501	$19,251	$21,985
MONTGOMERY COUNTY MUD #18	SAN JACINTO	MONTGOMERY	08426100017010	$6,019,471	$0	$2,025,128	$0	$1,401,173	$0	$1,574,779	$0	$48,485	$48,485	$0	$3,857,193	$1,222,985	$0	$16,197,698	$65,190	$176,835	$313,683	$714,970	$754,247	$520,384	$31,818	$86,093	$182,942	$267,015	$307,197	$353,680	$23,425	$63,720	$137,754	$90,780	$132,278	$180,577
MONTGOMERY COUNTY MUD #19	SAN JACINTO	MONTGOMERY	08426200017010	$352,681	$0	$120,983	$0	$128,830	$0	$140,635	$0	$48,485	$48,485	$0	$260,095	$89,853	$0	$1,190,048	$16,434	$34,306	$87,320	$69,448	$0	$0	$8,036	$16,775	$26,802	$26,802	$26,802	$26,802	$5,893	$12,302	$10,068	$8,300	$8,864	$9,208
MONTGOMERY COUNTY MUD #8	SAN JACINTO	MONTGOMERY	08426300017010	$675,523	$185,000	$231,418	$3,812,841	$123,365	$0	$134,740	$0	$48,485	$48,485	$0	$1,807,011	$577,151	$6,000,000	$13,644,019	$29,367	$361,995	$403,871	$296,137	$230,234	$8,309	$14,356	$149,391	$179,200	$249,062	$249,949	$250,443	$10,534	$13,301	$26,462	$35,457	$36,341	$36,832
MONTGOMERY COUNTY MUD #9	SAN JACINTO	MONTGOMERY	08426400017010	$765,049	$203,022	$262,022	$4,185,132	$155,777	$0	$170,110	$0	$48,485	$48,485	$0	$2,009,389	$640,903	$6,000,000	$14,488,374	$28,341	$354,371	$427,142	$370,854	$278,639	$14,830	$13,855	$146,070	$189,087	$275,696	$277,175	$278,161	$10,166	$13,735	$30,039	$38,658	$40,131	$41,114
MONTGOMERY COUNTY UD #2	SAN JACINTO	MONTGOMERY	08426500017010	$0	$0	$0	$0	$284,665	$0	$310,745	$0	$0	$0	$0	$208,394	$65,647	$0	$869,450	$19,925	$41,698	$33,278	$19,517	$16,025	$14,587	$9,743	$20,389	$26,015	$29,933	$33,852	$37,067	$7,146	$14,954	$19,079	$21,952	$24,825	$27,182
MONTGOMERY COUNTY UD #3	SAN JACINTO	MONTGOMERY	08426600017010	$615,702	$0	$211,300	$0	$203,649	$0	$222,322	$0	$48,485	$48,485	$0	$438,541	$146,065	$0	$1,934,549	$16,845	$37,797	$37,386	$95,773	$95,926	$35,093	$8,237	$18,482	$26,518	$38,190	$40,947	$44,024	$6,041	$13,554	$19,448	$11,737	$14,487	$17,557
MONTGOMERY COUNTY UD #4	SAN JACINTO	MONTGOMERY	08426700017010	$683,815	$0	$234,104	$0	$348,373	$0	$380,642	$0	$48,485	$48,485	$0	$576,426	$189,501	$0	$2,509,830	$34,290	$72,476	$58,522	$134,624	$121,259	$11,719	$16,761	$35,423	$45,367	$62,855	$64,014	$64,803	$12,302	$26,004	$33,297	$17,680	$18,834	$19,619
MONTGOMERY COUNTY WCID #1	SAN JACINTO	MONTGOMERY	08426800017010	$0	$0	$0	$0	$462,777	$0	$505,277	$0	$0	$0	$0	$338,819	$106,732	$0	$1,413,605	$17,256	$38,823	$38,618	$34,717	$40,671	$49,704	$8,438	$18,984	$27,321	$35,960	$47,208	$60,261	$6,188	$13,923	$20,037	$26,372	$34,623	$44,199
NASSAU BAY	SAN JACINTO-BRAZOS	HARRIS	08042400010111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NEEDVILLE	BRAZOS	FORT BEND	08042800007912	$0	$0	$0	$0	$246,881	$0	$269,481	$0	$0	$0	$0	$180,727	$56,931	$0	$754,020	$0	$8,834	$19,928	$22,393	$27,118	$34,511	$0	$4,320	$9,746	$15,271	$23,007	$32,147	$0	$3,168	$7,146	$11,197	$16,869	$23,573
NEEDVILLE	BRAZOS-COLORADO	FORT BEND	08042800007913	$0	$0	$0	$0	$298,541	$0	$325,904	$0	$0	$0	$0	$218,556	$68,848	$0	$911,848	$0	$10,889	$24,242	$27,118	$32,663	$41,493	$0	$5,325	$11,855	$18,586	$27,827	$38,874	$0	$3,904	$8,692	$13,628	$20,405	$28,508
NEW CANEY MUD	SAN JACINTO	MONTGOMERY	08427200017010	$0	$0	$0	$0	$2,205,950	$0	$2,449,750	$0	$0	$0	$0	$1,629,495	$513,312	$0	$6,798,508	$54,566	$111,995	$138,916	$173,936	$228,148	$306,794	$26,649	$54,691	$94,418	$139,447	$205,220	$287,697	$19,595	$40,221	$69,540	$102,836	$151,971	$214,291
NEW WAVERLY	SAN JACINTO	WALKER	08092600023610	$0	$0	$0	$0	$19,292	$0	$21,053	$0	$0	$0	$0	$14,121	$4,448	$0	$58,914	$0	$3,493	$5,136	$1,644	$0	$0	$0	$1,708	$2,512	$2,512	$2,512	$2,512	$0	$1,252	$1,842	$1,326	$1,252	$1,252
NHCRWA	SAN JACINTO	HARRIS	08800000010110	$28,832,697	$14,018,318	$0	$132,435,377	$0	$2,954,458	$0	$0	$48,485	$48,485	$0	$62,384,297	$19,659,775	$0	$260,381,892	$0	$2,053,469	$3,863,126	$11,697,219	$18,793,578	$8,950,592	$0	$401,441	$1,404,384	$12,062,005	$21,342,561	$21,508,847	$0	$1,377,265	$2,059,403	$2,461,582	$2,747,418	$2,613,839
NORMANGEE	TRINITY	LEON	08092700014508	$0	$0	$0	$0	$12,347	$0	$13,474	$0	$0	$0	$0	$9,037	$2,847	$0	$37,705	$0	$2,260	$3,287	$1,027	$0	$0	$0	$1,105	$1,608	$1,608	$1,608	$1,608	$0	$810	$1,179	$1,031	$958	$1,031
NORMANGEE	BRAZOS	LEON	08092700014512	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$822	$1,438	$616	$0	$0	$0	$402	$703	$703	$703	$703	$0	$295	$516	$442	$368	$442
NORMANGEE	TRINITY	MADISON	08092700015708	$0	$0	$0	$0	$3,087	$0	$3,369	$0	$0	$0	$0	$2,259	$712	$0	$9,426	$0	$411	$616	$205	$205	$205	$0	$201	$301	$301	$402	$402	$0	$147	$221	$221	$295	$295
NORTH BELT UD	SAN JACINTO	HARRIS	08427500010110	$0	$0	$0	$0	$713,451	$0	$779,811	$0	$0	$0	$0	$522,642	$164,639	$0	$2,180,543	$23,005	$78,798	$88,033	$57,913	$52,373	$53,399	$11,248	$38,494	$54,253	$66,805	$79,859	$92,912	$8,250	$28,287	$39,853	$49,061	$58,637	$68,214
NORTH GREEN MUD	SAN JACINTO	HARRIS	08427900010110	$0	$0	$0	$0	$286,897	$0	$313,272	$0	$0	$0	$0	$210,059	$66,171	$0	$876,398	$17,256	$49,700	$44,360	$16,230	$9,245	$10,478	$8,438	$24,297	$30,124	$32,234	$34,646	$37,359	$6,188	$17,827	$22,100	$23,646	$25,414	$27,403
NORTHWEST HARRIS COUNTY MUD #23	SAN JACINTO	HARRIS	08428600010110	$0	$0	$0	$0	$805,393	$0	$880,866	$0	$0	$0	$0	$590,191	$185,918	$0	$2,462,367	$28,957	$95,779	$103,573	$62,219	$53,809	$56,682	$14,156	$46,767	$64,729	$77,181	$91,036	$104,891	$10,387	$34,402	$47,588	$56,722	$66,888	$77,054
NORTHWEST PARK MUD	SAN JACINTO	HARRIS	08428700010110	$0	$0	$0	$0	$1,834,269	$0	$2,126,373	$0	$0	$0	$0	$1,386,225	$436,679	$0	$5,783,545	$134,701	$433,335	$369,535	$70,901	$0	$0	$65,299	$205,598	$240,190	$240,190	$240,190	$240,190	$48,766	$160,516	$186,004	$182,247	$180,479	$180,479
OAK RIDGE NORTH	SAN JACINTO	MONTGOMERY	08072600017010	$1,135,228	$0	$388,815	$0	$209,706	$0	$229,059	$0	$48,485	$48,485	$0	$686,983	$224,328	$0	$2,971,090	$23,621	$55,860	$160,282	$128,043	$34,704	$75,130	$11,549	$27,308	$47,087	$47,087	$52,856	$59,577	$8,471	$20,037	$20,037	$19,890	$25,807	$32,535
OLD RIVER-WINFREE	TRINITY	CHAMBERS	08072700003608	$0	$78,007	$0	$1,610,128	$124,862	$0	$136,425	$0	$0	$0	$0	$682,297	$214,932	$0	$2,846,651	$33,265	$203,239	$180,493	$19,126	$21,038	$25,820	$16,260	$87,986	$92,419	$96,045	$101,284	$106,925	$11,934	$5,828	$6,188	$6,483	$6,982	$7,588
ONALASKA	TRINITY	POLK	08093300018708	$0	$0	$0	$0	$104,944	$0	$114,529	$0	$0	$0	$0	$76,816	$24,198	$0	$320,488	$0	$8,218	$14,587	$10,684	$8,629	$9,040	$0	$4,019	$7,134	$9,244	$11,354	$13,665	$0	$2,947	$5,230	$6,777	$8,324	$10,018
ONALASKA WSC	TRINITY	POLK	08429300018708	$0	$0	$0	$0	$11,575	$0	$12,632	$0	$0	$0	$0	$8,473	$2,669	$0	$35,349	$0	$822	$1,438	$616	$0	$1,644	$0	$402	$703	$703	$703	$1,507	$0	$295	$516	$147	$442	$1,105
ORBIT SYSTEMS INC	BRAZOS-COLORADO	BRAZORIA	08429400002013	$0	$0	$0	$0	$27,781	$0	$30,317	$0	$0	$0	$0	$20,334	$6,405	$0	$84,837	$0	$1,027	$2,465	$3,082	$3,082	$3,287	$0	$502	$1,206	$2,010	$2,713	$3,617	$0	$368	$884	$1,473	$1,989	$2,652
ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	BRAZORIA	08429400002011	$0	$0	$0	$0	$247,662	$0	$270,323	$0	$0	$0	$0	$181,295	$57,110	$0	$756,391	$0	$12,737	$25,474	$25,269	$25,269	$27,939	$0	$6,229	$12,458	$18,586	$24,815	$32,249	$0	$4,567	$9,134	$13,628	$18,195	$23,646
ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	FORT BEND	08429400007911	$0	$5,900	$0	$121,795	$0	$0	$0	$0	$0	$0	$0	$44,693	$14,079	$0	$186,466	$0	$3,825	$9,563	$7,650	$3,825	$4,781	$0	$1,612	$4,030	$4,836	$5,642	$6,850	$0	$131	$327	$393	$458	$557
OYSTER CREEK	SAN JACINTO-BRAZOS	BRAZORIA	08073000002011	$162,189	$0	$55,813	$0	$23,150	$0	$25,264	$0	$96,947	$96,947	$0	$93,246	$45,209	$0	$598,764	$12,850	$34,573	$25,867	$7,981	$8,393	$9,648	$617	$3,702	$4,988	$5,825	$6,715	$7,627	$614	$2,504	$3,487	$4,150	$4,861	$5,624
PANORAMA VILLAGE	SAN JACINTO	MONTGOMERY	08073200017010	$587,557	$0	$201,211	$0	$193,549	$0	$211,374	$0	$48,485	$48,485	$0	$417,792	$139,529	$0	$1,847,980	$23,415	$51,551	$132,211	$104,075	$0	$5,489	$11,449	$25,204	$40,992	$40,992	$40,992	$41,905	$8,398	$18,490	$15,936	$13,923	$15,494	$16,845
PARKWAY UD	SAN JACINTO	HARRIS	08429800010110	$194,295	$0	$66,753	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$91,367	$36,698	$0	$486,037	$42,375	$42,375	$0	$0	$0	$0	$5,525	$5,525	$5,525	$5,525	$5,525	$5,525	$5,525	$5,427	$5,255	$5,157	$5,034	$5,083
PASADENA	SAN JACINTO	HARRIS	08045600010110	$0	$0	$0	$0	$213,566	$0	$233,269	$0	$0	$0	$0	$156,393	$49,266	$0	$652,494	$0	$29,777	$56,887	$27,110	$0	$0	$0	$14,557	$27,811	$27,811	$27,811	$27,811	$0	$10,681	$20,405	$20,405	$20,405	$20,405
PASADENA	SAN JACINTO-BRAZOS	HARRIS	08045600010111	$0	$0	$0	$0	$59,416	$0	$64,844	$0	$0	$0	$0	$43,491	$13,700	$0	$181,450	$0	$8,218	$15,820	$7,602	$0	$0	$0	$4,019	$7,737	$7,737	$7,737	$7,737	$0	$2,947	$5,672	$5,672	$5,672	$5,672
PATTON VILLAGE	SAN JACINTO	MONTGOMERY	08073400017010	$0	$0	$0	$0	$87,198	$0	$95,160	$0	$0	$0	$0	$63,826	$20,106	$0	$266,290	$3,082	$6,575	$6,575	$6,575	$7,602	$10,067	$1,507	$3,215	$4,723	$6,431	$8,440	$11,354	$1,105	$2,357	$3,462	$4,715	$6,188	$8,324
PEARLAND	SAN JACINTO-BRAZOS	BRAZORIA	08045700002011	$0	$0	$0	$0	$1,576,628	$0	$1,746,573	$0	$0	$0	$0	$1,163,121	$366,398	$256,081,548	$260,934,268	$0	$0	$86,160	$232,600	$258,690	$190,482	$0	$0	$41,989	$112,860	$167,425	$205,575	$0	$0	$31,013	$84,125	$124,641	$152,781
PEARLAND	SAN JACINTO-BRAZOS	HARRIS	08045700010111	$0	$0	$0	$0	$20,835	$0	$22,737	$0	$0	$0	$0	$15,250	$4,804	$8,918,452	$8,982,080	$0	$2,876	$5,547	$2,671	$0	$0	$0	$1,407	$2,713	$2,713	$2,713	$2,713	$0	$1,031	$1,989	$1,989	$1,989	$1,989
PECAN GROVE MUD #1	BRAZOS	FORT BEND	08429900007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,354,180	$3,354,180	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
PECAN GROVE MUD #1	SAN JACINTO-BRAZOS	FORT BEND	08429900007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,605,820	$12,605,820	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
PINE ISLAND	BRAZOS	WALLER	08093800023712	$0	$0	$0	$0	$145,066	$0	$158,320	$0	$0	$0	$0	$106,185	$33,450	$0	$443,020	$0	$5,958	$12,327	$13,149	$15,820	$19,517	$0	$2,914	$6,029	$9,344	$13,765	$18,889	$0	$2,136	$4,420	$6,851	$10,092	$13,849
PINE TRAILS UTILITY	SAN JACINTO	HARRIS	08430200010110	$450,836	$0	$155,020	$0	$20,064	$0	$21,895	$0	$48,462	$48,462	$0	$226,735	$79,340	$0	$1,050,814	$40,905	$51,345	$19,728	$19,220	$19,569	$21,049	$5,281	$7,944	$10,284	$11,935	$13,537	$15,434	$5,279	$7,563	$9,576	$11,221	$12,817	$14,708
PINEY POINT VILLAGE	SAN JACINTO	HARRIS	08046800010110	$773,665	$0	$265,096	$0	$13,119	$0	$14,316	$0	$48,462	$48,462	$0	$373,169	$125,469	$0	$1,661,757	$110,979	$117,667	$13,285	$13,568	$12,904	$13,645	$16,939	$18,581	$20,274	$21,433	$22,419	$23,701	$17,115	$18,539	$19,987	$21,142	$22,124	$23,401
PLANTATION MUD	SAN JACINTO-BRAZOS	FORT BEND	08430300007911	$230,458	$0	$79,281	$0	$122,643	$0	$133,898	$0	$48,485	$48,485	$0	$198,198	$70,354	$0	$931,802	$0	$31,487	$61,816	$42,481	$17,196	$7,271	$0	$6,764	$19,296	$21,316	$22,154	$22,524	$0	$5,525	$15,028	$10,558	$8,741	$8,005
PLEAK	BRAZOS	FORT BEND	08105300007912	$0	$0	$0	$0	$492,625	$0	$538,120	$0	$0	$0	$0	$360,761	$113,644	$0	$1,505,149	$0	$12,943	$36,974	$48,268	$56,886	$70,015	$0	$6,329	$18,079	$29,929	$45,888	$64,150	$0	$4,641	$13,260	$21,952	$33,665	$47,072
PLUM GROVE	SAN JACINTO	LIBERTY	08105400014610	$0	$0	$0	$0	$137,351	$0	$149,899	$0	$0	$0	$0	$100,538	$31,671	$0	$419,458	$0	$7,191	$13,560	$13,149	$14,382	$16,231	$0	$3,517	$6,631	$9,947	$13,665	$17,885	$0	$2,578	$4,862	$7,293	$10,018	$13,112
POINT AQUARIUS MUD	SAN JACINTO	MONTGOMERY	08430500017010	$0	$0	$0	$0	$1,789,544	$0	$1,977,317	$0	$0	$0	$0	$1,318,401	$415,313	$0	$5,500,575	$25,468	$67,957	$110,128	$156,031	$206,676	$255,576	$12,452	$33,214	$66,222	$109,290	$166,749	$233,281	$9,134	$24,383	$48,693	$80,516	$123,242	$172,965
POINT BLANK	TRINITY	SAN JACINTO	08105600020408	$0	$0	$0	$0	$20,835	$0	$22,737	$0	$0	$0	$0	$15,250	$4,804	$0	$63,627	$0	$2,260	$3,904	$2,465	$1,438	$822	$0	$1,105	$1,909	$2,311	$2,612	$2,713	$0	$810	$1,400	$1,694	$1,915	$1,989
PORTER WSC	SAN JACINTO	MONTGOMERY	08430700017010	$0	$0	$0	$0	$1,712,207	$0	$1,885,525	$0	$0	$0	$0	$1,259,206	$396,666	$0	$5,253,603	$66,210	$159,065	$191,581	$214,195	$160,826	$84,773	$32,314	$77,539	$125,597	$181,707	$203,868	$223,131	$23,794	$57,238	$92,818	$134,512	$150,792	$164,936
PRAIRIE VIEW	BRAZOS	WALLER	08048500023712	$0	$0	$0	$0	$460,330	$0	$502,750	$0	$0	$0	$0	$337,078	$106,184	$0	$1,406,342	$0	$16,845	$36,565	$42,519	$51,551	$63,247	$0	$8,237	$17,880	$29,027	$43,083	$59,944	$0	$6,041	$13,112	$21,289	$31,602	$43,978
PRAIRIE VIEW	SAN JACINTO	WALLER	08048500023710	$0	$0	$0	$0	$50,931	$0	$55,580	$0	$0	$0	$0	$37,279	$11,743	$0	$155,533	$0	$1,849	$4,109	$4,725	$5,547	$6,985	$0	$904	$2,010	$3,215	$4,723	$6,632	$0	$663	$1,473	$2,357	$3,462	$4,862
RAYFORD ROAD MUD	SAN JACINTO	MONTGOMERY	08431200017010	$1,707,590	$0	$577,810	$0	$632,334	$0	$695,598	$0	$48,485	$48,485	$0	$1,264,666	$406,306	$0	$5,381,274	$78,640	$169,061	$390,525	$300,103	$0	$0	$38,347	$82,396	$130,864	$130,864	$130,864	$130,864	$28,287	$60,847	$50,461	$42,112	$44,911	$46,728
RICHMOND	BRAZOS	FORT BEND	08050000007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
RICHWOOD	SAN JACINTO-BRAZOS	BRAZORIA	08050100002011	$189,562	$0	$65,205	$0	$17,749	$0	$19,369	$0	$96,947	$96,947	$0	$102,160	$48,017	$0	$635,955	$14,481	$45,214	$32,091	$2,787	$4,705	$7,445	$888	$5,471	$6,028	$6,332	$6,943	$7,702	$884	$3,290	$3,757	$4,002	$4,494	$5,132
RIVER PLANTATION MUD	SAN JACINTO	MONTGOMERY	08432200017010	$344,220	$0	$118,335	$0	$108,708	$332,083	$118,740	$0	$48,485	$48,485	$0	$357,730	$120,609	$0	$1,597,395	$48,258	$71,235	$22,977	$20,409	$49,380	$47,624	$86,156	$171,871	$171,871	$173,743	$178,559	$181,660	$14,512	$9,036	$10,215	$10,902	$15,715	$18,809
RIVERSIDE WSC	TRINITY	SAN JACINTO	08432300020408	$0	$0	$0	$0	$144,293	$0	$157,478	$0	$0	$0	$0	$105,620	$33,272	$0	$440,663	$0	$5,958	$12,944	$18,696	$18,285	$13,765	$0	$2,914	$6,330	$12,057	$15,272	$18,789	$0	$2,136	$4,641	$8,840	$11,197	$13,775
RIVERSIDE WSC	TRINITY	WALKER	08432300023608	$0	$0	$0	$0	$84,108	$0	$91,792	$0	$0	$0	$0	$61,565	$19,394	$0	$256,859	$0	$0	$1,027	$10,067	$13,765	$12,327	$0	$0	$502	$4,923	$7,234	$10,952	$0	$0	$368	$3,610	$5,304	$8,029
ROLLING FORK PUD	SAN JACINTO	HARRIS	08441100010110	$553,811	$0	$190,310	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$260,443	$89,959	$0	$1,191,447	$34,725	$78,522	$57,132	$17,638	$7,419	$7,716	$4,253	$11,534	$13,751	$14,466	$14,984	$15,748	$4,248	$11,541	$13,751	$14,463	$14,979	$15,740
ROMAN FOREST	SAN JACINTO	MONTGOMERY	08080100017010	$0	$0	$0	$0	$1,608,053	$0	$1,770,153	$0	$0	$0	$0	$1,182,372	$372,462	$0	$4,933,041	$19,104	$76,124	$125,066	$140,781	$169,843	$213,180	$9,341	$37,185	$70,391	$105,873	$153,151	$209,551	$6,851	$27,330	$51,786	$77,938	$112,928	$154,844
ROSENBERG	BRAZOS	FORT BEND	08051800007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SAN FELIPE	BRAZOS	AUSTIN	08095400000812	$0	$0	$0	$0	$40,127	$0	$43,791	$0	$0	$0	$0	$29,371	$9,252	$0	$122,541	$0	$4,315	$7,191	$4,520	$2,260	$1,849	$0	$2,110	$3,517	$4,321	$4,622	$5,225	$0	$1,547	$2,578	$3,168	$3,389	$3,831
SAN JACINTO WSC	TRINITY	SAN JACINTO	08432800020408	$0	$0	$0	$0	$139,656	$0	$152,425	$0	$0	$0	$0	$102,229	$32,203	$0	$426,513	$0	$13,970	$25,064	$17,874	$10,067	$5,342	$0	$6,831	$12,257	$15,572	$17,180	$18,185	$0	$5,009	$8,987	$11,418	$12,597	$13,333
SAN LEON MUD	SAN JACINTO-BRAZOS	GALVESTON	08432900008411	$1,064,686	$0	$362,656	$0	$3,858	$0	$4,211	$0	$48,485	$48,485	$0	$502,394	$166,180	$0	$2,200,954	$0	$191,684	$191,889	$205	$0	$0	$0	$30,646	$30,746	$30,746	$30,746	$30,746	$0	$31,234	$31,307	$31,307	$31,307	$31,307
SANTA FE	SAN JACINTO-BRAZOS	GALVESTON	08074300008411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SEABROOK	SAN JACINTO-BRAZOS	HARRIS	08054500010111	$2,556,573	$0	$875,277	$0	$67,131	$0	$73,265	$0	$48,462	$48,462	$0	$1,250,286	$401,772	$0	$5,321,227	$169,640	$229,266	$117,027	$118,870	$116,230	$115,793	$26,708	$39,606	$51,934	$62,155	$71,260	$81,408	$27,231	$38,944	$50,166	$60,430	$69,564	$79,755
SEALY	BRAZOS	AUSTIN	08054900000812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,450,000	$6,450,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SHENANDOAH	SAN JACINTO	MONTGOMERY	08074500017010	$2,680,728	$0	$910,535	$0	$564,776	$0	$620,648	$0	$48,485	$48,485	$0	$1,671,840	$534,571	$0	$7,080,068	$60,902	$150,918	$402,093	$312,077	$66,271	$154,277	$29,733	$73,586	$124,054	$124,054	$135,073	$149,710	$21,879	$54,291	$52,646	$50,731	$63,720	$78,478
SHEPHERD	TRINITY	SAN JACINTO	08074600020408	$0	$0	$0	$0	$100,311	$0	$109,477	$0	$0	$0	$0	$73,426	$23,130	$0	$306,343	$0	$11,094	$19,106	$11,505	$6,164	$4,109	$0	$5,425	$9,344	$11,052	$12,358	$13,062	$0	$3,978	$6,851	$8,103	$9,061	$9,576
SHOREACRES	SAN JACINTO-BRAZOS	HARRIS	08055800010111	$0	$0	$0	$0	$2,315	$0	$2,526	$0	$0	$0	$0	$1,695	$534	$0	$7,070	$0	$411	$616	$205	$0	$0	$0	$201	$301	$301	$301	$301	$0	$147	$221	$221	$221	$221
SIENNA PLANTATION MUD #2	SAN JACINTO-BRAZOS	FORT BEND	08433400007911	$664,728	$0	$228,117	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$312,496	$106,360	$0	$1,408,669	$0	$56,016	$118,066	$66,799	$4,748	$0	$0	$7,793	$18,110	$18,899	$18,899	$18,899	$0	$7,808	$18,171	$18,956	$18,956	$18,956
SIMONTON	BRAZOS	FORT BEND	08106200007912	$0	$0	$0	$0	$380,994	$0	$416,011	$0	$0	$0	$0	$278,952	$87,873	$0	$1,163,830	$0	$16,023	$35,538	$31,636	$36,768	$53,809	$0	$7,836	$17,378	$23,305	$35,356	$49,612	$0	$5,746	$12,744	$17,090	$25,930	$36,391
SOUTH HOUSTON	SAN JACINTO	HARRIS	08056900010110	$0	$0	$0	$0	$36,268	$0	$39,580	$0	$0	$0	$0	$26,547	$8,363	$0	$110,758	$0	$4,315	$9,656	$5,342	$0	$0	$0	$2,110	$4,722	$4,722	$4,722	$4,722	$0	$1,547	$3,462	$3,462	$3,462	$3,462
SOUTHERN MONTGOMERY COUNTY MUD	SAN JACINTO	MONTGOMERY	08433900017010	$1,814,583	$0	$613,326	$0	$661,228	$0	$729,283	$0	$48,485	$48,485	$0	$1,336,447	$428,917	$0	$5,680,754	$64,578	$177,028	$430,697	$318,246	$0	$0	$31,520	$86,182	$137,680	$137,680	$137,680	$137,680	$23,204	$63,794	$53,775	$46,286	$49,969	$53,186
SOUTHSIDE PLACE	SAN JACINTO	HARRIS	08057200010110	$86,717	$0	$29,843	$0	$7,717	$0	$8,421	$0	$48,485	$48,485	$0	$46,444	$22,550	$0	$298,662	$0	$10,823	$14,613	$7,055	$7,271	$8,161	$0	$677	$1,572	$2,115	$2,781	$3,471	$0	$516	$1,302	$1,842	$2,505	$3,193
SOUTHWEST UTILITIES	SAN JACINTO-BRAZOS	BRAZORIA	08434300002011	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$0	$0	$205	$616	$1,233	$0	$0	$0	$100	$301	$703	$0	$0	$0	$74	$221	$516
SOUTHWEST UTILITIES	SAN JACINTO	HARRIS	08434300010110	$780,099	$0	$268,061	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$366,856	$123,480	$0	$1,635,419	$34,430	$84,226	$71,106	$33,610	$23,417	$24,747	$4,204	$12,483	$16,025	$18,070	$19,917	$22,183	$4,199	$12,498	$16,034	$18,072	$19,914	$22,173
SOUTHWEST UTILITIES	SAN JACINTO	LIBERTY	08434300014610	$0	$0	$0	$0	$9,260	$0	$10,106	$0	$0	$0	$0	$6,778	$2,135	$0	$28,279	$0	$411	$822	$822	$1,027	$1,233	$0	$201	$402	$603	$904	$1,206	$0	$147	$295	$442	$663	$884
SOUTHWEST UTILITIES	SAN JACINTO	MONTGOMERY	08434300017010	$0	$0	$0	$0	$352,530	$0	$384,852	$0	$0	$0	$0	$258,084	$81,300	$0	$1,076,766	$8,834	$20,955	$25,269	$27,734	$34,922	$45,188	$4,320	$10,248	$16,678	$23,810	$33,754	$45,904	$3,168	$7,514	$12,228	$17,459	$24,751	$33,665
SPLENDORA	SAN JACINTO	MONTGOMERY	08096200017010	$0	$0	$0	$0	$354,818	$0	$387,379	$0	$0	$0	$0	$259,769	$81,830	$0	$1,083,796	$6,780	$17,052	$22,188	$27,734	$38,823	$49,704	$3,316	$8,339	$14,166	$21,901	$33,149	$46,203	$2,431	$6,114	$10,387	$16,059	$24,309	$33,886
SPRING CREEK UD	SAN JACINTO	MONTGOMERY	08434400017010	$1,226,387	$0	$420,315	$0	$172,747	$0	$188,637	$0	$48,485	$48,485	$0	$702,830	$229,320	$0	$3,037,205	$18,693	$46,008	$142,608	$122,856	$52,239	$95,933	$9,141	$22,495	$40,151	$41,408	$48,835	$57,357	$6,704	$16,501	$17,851	$19,104	$26,544	$35,089
SPRING VALLEY	SAN JACINTO	HARRIS	08057500010110	$687,866	$0	$236,277	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$323,450	$109,807	$0	$1,454,324	$40,611	$95,373	$71,644	$21,778	$8,902	$9,644	$5,232	$14,337	$17,143	$17,957	$18,622	$19,559	$5,230	$14,365	$17,164	$17,974	$18,637	$19,570
STAFFORD	SAN JACINTO	FORT BEND	08057700007910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STAFFORD	SAN JACINTO-BRAZOS	FORT BEND	08057700007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STAFFORD	SAN JACINTO	HARRIS	08057700010110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STANLEY LAKE MUD	SAN JACINTO	MONTGOMERY	08434700017010	$644,122	$0	$220,587	$0	$326,024	$0	$356,220	$0	$48,485	$48,485	$0	$541,434	$178,478	$0	$2,363,836	$25,879	$67,549	$60,979	$127,416	$114,929	$11,126	$12,652	$33,015	$42,456	$58,916	$60,050	$60,765	$9,282	$24,236	$31,160	$16,624	$17,753	$18,465
STEAM ELECTRIC POWER	TRINITY-SAN JACINTO	CHAMBERS	08100203603609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STEAM ELECTRIC POWER	BRAZOS	FORT BEND	08100207907912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	GALVESTON	08100208408411	$0	$1,741,757	$0	$34,331,018	$1,747,622	$0	$2,360,485	$0	$0	$0	$0	$14,063,309	$4,430,123	$0	$58,674,314	$523,010	$1,747,234	$1,798,832	$1,341,608	$1,689,848	$2,026,652	$232,462	$788,828	$1,035,016	$1,368,222	$1,774,745	$2,269,887	$206,483	$74,754	$99,767	$126,843	$159,878	$200,115
STEAM ELECTRIC POWER	SAN JACINTO	HARRIS	08100210110110	$0	$8,861,252	$0	$120,066,051	$1,776,055	$0	$2,224,060	$0	$0	$0	$0	$46,524,596	$14,655,846	$0	$194,107,860	$0	$4,012,392	$6,625,340	$7,214,532	$7,625,158	$5,696,285	$0	$2,596,754	$4,019,800	$7,672,525	$9,480,545	$10,976,641	$0	$361,441	$502,141	$798,537	$945,474	$1,067,070
STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	HARRIS	08100210110111	$0	$1,022,056	$0	$20,320,908	$90,257	$0	$98,529	$0	$0	$0	$0	$7,536,112	$2,373,972	$0	$31,441,834	$379,782	$1,176,543	$1,001,906	$1,395,677	$1,359,554	$169,022	$161,176	$508,659	$595,590	$1,134,636	$1,205,959	$1,205,959	$13,096	$47,490	$56,059	$99,865	$105,660	$100,684
STEAM ELECTRIC POWER	SAN JACINTO	MONTGOMERY	08100217017010	$0	$0	$0	$0	$3,261,230	$0	$4,049,794	$0	$0	$0	$0	$2,558,858	$806,073	$0	$10,675,955	$0	$208,210	$208,210	$0	$228,714	$722,568	$0	$99,690	$99,690	$99,690	$208,755	$429,957	$0	$76,391	$59,742	$53,628	$160,663	$354,255
STEAM ELECTRIC POWER	TRINITY	LIBERTY	08100214614608	$0	$0	$0	$0	$3,824,806	$0	$4,406,856	$0	$0	$0	$0	$2,881,081	$907,578	$0	$12,020,321	$0	$254,108	$399,754	$322,225	$390,173	$471,654	$0	$120,542	$191,037	$276,076	$378,237	$500,551	$0	$94,144	$146,962	$211,345	$289,798	$385,489
SUGAR LAND	SAN JACINTO-BRAZOS	FORT BEND	08058500007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SUGAR LAND	BRAZOS	FORT BEND	08058500007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SUGAR LAND	SAN JACINTO	FORT BEND	08058500007910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SUNBELT FWSD	SAN JACINTO	HARRIS	08435000010110	$2,368,294	$0	$802,334	$0	$4,121,696	$0	$5,024,978	$0	$48,462	$48,462	$0	$4,311,055	$1,365,954	$0	$18,091,234	$93,535	$412,798	$777,593	$772,204	$512,432	$392,274	$14,035	$67,231	$274,421	$421,374	$516,618	$609,622	$14,144	$69,785	$213,948	$309,565	$374,734	$439,559
SURFSIDE BEACH	BRAZOS	BRAZORIA	08096700002012	$0	$0	$0	$0	$67,907	$0	$74,107	$0	$0	$0	$0	$49,705	$15,658	$0	$207,377	$0	$2,260	$5,958	$7,396	$7,602	$8,424	$0	$1,105	$2,914	$4,723	$6,632	$8,842	$0	$810	$2,136	$3,462	$4,862	$6,483
SWEENY	BRAZOS-COLORADO	BRAZORIA	08059000002013	$0	$0	$0	$0	$81,795	$0	$89,266	$0	$0	$0	$0	$59,871	$18,860	$0	$249,792	$0	$0	$3,493	$7,602	$10,478	$14,176	$0	$0	$1,708	$3,718	$6,833	$10,651	$0	$0	$1,252	$2,726	$5,009	$7,808
TAYLOR LAKE VILLAGE	SAN JACINTO-BRAZOS	HARRIS	08075100010111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TEXAS CITY	SAN JACINTO-BRAZOS	GALVESTON	08060200008411	$7,048,308	$0	$2,235,018	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$3,249,164	$1,031,448	$0	$13,660,908	$0	$1,191,020	$1,191,020	$0	$0	$0	$0	$198,558	$198,558	$198,558	$198,558	$198,558	$0	$247,637	$247,637	$247,637	$247,637	$247,637
THE WOODLANDS	SAN JACINTO	MONTGOMERY	08800100017010	$13,908,058	$0	$4,182,830	$0	$1,573,736	$0	$2,053,108	$0	$48,485	$48,485	$0	$7,601,206	$2,402,397	$0	$31,818,306	$461,739	$2,475,701	$2,312,325	$298,364	$0	$0	$208,549	$548,374	$598,079	$598,079	$598,079	$598,079	$179,595	$575,225	$627,036	$523,414	$555,729	$578,393
TIKI ISLAND	SAN JACINTO-BRAZOS	GALVESTON	08097300008411	$0	$217,679	$0	$4,431,137	$4,630	$0	$5,053	$0	$0	$0	$0	$1,630,474	$513,620	$0	$6,802,593	$0	$592,670	$593,081	$411	$0	$0	$0	$254,244	$254,445	$254,445	$254,445	$254,445	$0	$20,921	$21,068	$21,068	$21,068	$21,068
TOMBALL	SAN JACINTO	HARRIS	08060800010110	$0	$0	$0	$0	$4,006,788	$0	$4,582,861	$0	$0	$0	$0	$3,006,377	$947,047	$0	$12,543,073	$126,306	$418,479	$440,002	$335,329	$325,989	$339,754	$61,296	$198,758	$270,286	$360,410	$427,510	$524,002	$45,672	$154,844	$208,472	$276,980	$327,146	$400,885
TRAIL OF THE LAKES MUD	SAN JACINTO	HARRIS	08435500010110	$0	$0	$0	$0	$768,489	$0	$846,339	$0	$0	$0	$0	$565,190	$178,042	$0	$2,358,060	$68,454	$179,092	$137,132	$26,494	$0	$0	$33,404	$87,195	$100,148	$100,148	$100,148	$100,148	$24,604	$64,531	$74,033	$72,634	$72,634	$72,634
TRINITY	TRINITY	TRINITY	08061000022808	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$0	$4,713	$0	$411	$411	$0	$0	$0	$0	$201	$201	$201	$201	$201	$0	$147	$0	$0	$0	$0
TRINITY BAY CONSERVATION DISTRICT	NECHES-TRINITY	CHAMBERS	08436200003607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY BAY CONSERVATION DISTRICT	TRINITY	CHAMBERS	08436200003608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	POLK	08436300018708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	TRINITY	08436300022808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	WALKER	08436300023608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
VARNER CREEK UD	BRAZOS	BRAZORIA	08437000002012	$0	$0	$0	$0	$228,380	$0	$249,270	$0	$0	$0	$0	$167,177	$52,663	$0	$697,490	$0	$9,245	$22,188	$24,858	$24,653	$26,707	$0	$4,521	$10,851	$16,678	$22,906	$29,738	$0	$3,315	$7,956	$12,228	$16,796	$21,805
WALKER COUNTY RURAL WSC	TRINITY	WALKER	08437200023608	$0	$0	$0	$0	$112,646	$0	$122,951	$0	$0	$0	$0	$82,459	$25,976	$0	$344,032	$0	$16,023	$24,447	$8,423	$2,465	$5,547	$0	$7,836	$11,955	$11,955	$13,161	$14,668	$0	$5,746	$8,766	$8,766	$9,650	$10,755
WALLER	SAN JACINTO	HARRIS	08062900010110	$175,378	$0	$60,265	$0	$138,114	$0	$150,741	$0	$48,485	$48,485	$0	$183,574	$65,748	$0	$870,790	$0	$14,380	$23,009	$15,614	$13,765	$45,925	$0	$7,032	$11,252	$14,668	$17,984	$22,971	$0	$5,157	$8,250	$10,755	$13,186	$5,722
WALLER	SAN JACINTO	WALLER	08062900023710	$0	$0	$0	$0	$386,408	$0	$421,906	$0	$0	$0	$0	$282,910	$89,120	$0	$1,180,344	$0	$14,791	$32,047	$36,976	$43,135	$51,141	$0	$7,233	$15,671	$25,313	$36,762	$50,317	$0	$5,304	$11,492	$18,564	$26,961	$36,906
WALLIS	BRAZOS-COLORADO	AUSTIN	08063000000813	$0	$0	$0	$0	$27,780	$0	$30,317	$0	$0	$0	$0	$20,334	$6,405	$0	$84,836	$0	$3,287	$4,931	$2,671	$1,438	$1,438	$0	$1,608	$2,412	$2,914	$3,115	$3,617	$0	$1,179	$1,768	$2,136	$2,284	$2,652
WEBSTER	SAN JACINTO-BRAZOS	HARRIS	08063500010111	$0	$0	$0	$0	$104,155	$0	$113,687	$0	$0	$0	$0	$76,245	$24,018	$0	$318,106	$0	$13,970	$27,734	$13,764	$0	$0	$0	$6,831	$13,562	$13,562	$13,562	$13,562	$0	$5,009	$9,945	$9,945	$9,945	$9,945
WEST COLUMBIA	BRAZOS	BRAZORIA	08064000002012	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
WEST COLUMBIA	BRAZOS-COLORADO	BRAZORIA	08064000002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
WEST HARDIN WSC	NECHES	LIBERTY	08438300014606	$0	$0	$0	$0	$26,237	$0	$28,632	$0	$0	$0	$0	$19,204	$6,050	$0	$80,123	$0	$1,233	$2,671	$2,465	$2,465	$3,287	$0	$603	$1,306	$1,809	$2,512	$3,416	$0	$442	$958	$1,326	$1,842	$2,505
WEST HARRIS COUNTY MUD #6	SAN JACINTO	HARRIS	08438700010110	$0	$0	$0	$0	$320,522	$0	$350,325	$0	$0	$0	$0	$234,797	$73,964	$0	$979,608	$27,726	$73,902	$57,681	$11,505	$0	$0	$13,555	$36,115	$41,741	$41,741	$41,741	$41,741	$9,945	$26,519	$30,645	$29,908	$29,540	$29,540
WEST UNIVERSITY PL.	SAN JACINTO	HARRIS	08064300010110	$877,377	$0	$301,559	$0	$37,039	$0	$40,422	$0	$48,462	$48,462	$0	$439,739	$146,439	$0	$1,939,499	$43,256	$69,397	$49,531	$45,438	$47,337	$54,260	$5,672	$12,338	$17,088	$20,753	$24,957	$29,773	$5,672	$11,393	$15,789	$19,448	$23,647	$28,459
WHCRWA	SAN JACINTO	FORT BEND	08800200007910	$2,914,098	$0	$0	$0	$0	$288,768	$0	$0	$48,485	$48,485	$0	$1,121,003	$361,050	$0	$4,781,889	$0	$33,224	$203,051	$243,537	$141,805	$140,145	$0	$4,728	$66,092	$115,483	$163,366	$209,996	$0	$5,378	$44,223	$60,700	$75,899	$92,008
WHCRWA	SAN JACINTO	HARRIS	08800200010110	$31,298,266	$0	$0	$0	$0	$1,232,678	$0	$0	$48,462	$48,462	$0	$11,385,830	$3,594,599	$0	$47,608,297	$142,697	$1,862,524	$2,879,347	$1,784,245	$882,707	$503,940	$26,226	$363,946	$861,637	$1,175,139	$1,297,663	$1,367,886	$30,473	$776,380	$1,111,286	$1,266,473	$1,326,215	$1,383,453
WILLIS	SAN JACINTO	MONTGOMERY	08065500017010	$1,175,485	$0	$402,834	$0	$181,988	$0	$198,742	$0	$48,485	$48,485	$0	$685,667	$223,914	$0	$2,965,601	$19,720	$48,471	$146,197	$122,786	$45,474	$87,297	$9,642	$23,698	$41,713	$42,600	$49,272	$57,114	$7,072	$17,385	$18,220	$19,104	$25,783	$33,640
WILLOW RUN SUBDIVISION	SAN JACINTO	HARRIS	08439800010110	$409,525	$0	$140,728	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$192,588	$68,584	$0	$908,348	$32,662	$70,742	$46,532	$8,452	$0	$0	$3,910	$10,241	$11,645	$11,645	$11,645	$11,645	$3,904	$10,239	$11,639	$11,541	$11,271	$11,271
WINDFERN FOREST UD	SAN JACINTO	HARRIS	08440100010110	$586,501	$0	$201,289	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$275,726	$94,773	$0	$1,255,213	$27,794	$96,100	$81,641	$13,335	$0	$0	$3,101	$14,459	$16,675	$16,675	$16,675	$16,675	$3,094	$14,512	$16,722	$16,697	$16,526	$16,526
WOODBRANCH	SAN JACINTO	MONTGOMERY	08080700017010	$0	$0	$0	$0	$173,617	$0	$189,479	$0	$0	$0	$0	$127,083	$40,033	$0	$530,212	$6,575	$15,203	$15,409	$13,149	$14,382	$17,874	$3,215	$7,435	$10,751	$13,866	$17,784	$22,607	$2,357	$5,451	$7,882	$10,166	$13,039	$16,575
WOODCREEK MUD	SAN JACINTO	HARRIS	08440400010110	$0	$0	$0	$0	$977,914	$0	$1,070,345	$0	$0	$0	$0	$716,891	$225,830	$0	$2,990,979	$30,803	$106,797	$120,736	$80,468	$72,477	$73,502	$15,058	$52,122	$73,983	$91,445	$109,407	$127,369	$11,050	$38,379	$54,438	$67,256	$80,442	$93,628
NFBWA	BRAZOS	FORT BEND	NFBWA07912	$3,841,355	$0	$0	$0	$115,633	$506,246	$126,319	$0	$48,485	$48,485	$0	$1,606,344	$513,938	$0	$6,806,806	$0	$30,803	$137,398	$217,055	$263,151	$345,590	$0	$15,058	$70,735	$134,651	$230,409	$351,521	$0	$11,050	$21,903	$46,778	$81,351	$125,304
NFBWA	SAN JACINTO	FORT BEND	NFBWA07910	$10,059,699	$0	$0	$0	$0	$838,330	$0	$0	$48,485	$48,485	$0	$3,814,310	$1,209,476	$0	$16,018,784	$0	$0	$747,919	$1,168,220	$587,516	$228,370	$0	$0	$337,522	$557,288	$636,409	$649,636	$0	$0	$189,073	$289,135	$327,245	$340,996
NFBWA	SAN JACINTO-BRAZOS	FORT BEND	NFBWA07911	$23,188,613	$0	$0	$0	$2,912,605	$3,300,077	$5,334,039	$0	$48,485	$48,485	$0	$12,157,367	$3,837,646	$0	$50,827,317	$0	$1,049,894	$2,012,318	$1,847,346	$1,662,915	$1,534,118	$0	$402,465	$1,006,226	$1,562,053	$2,067,649	$2,549,464	$0	$466,594	$433,101	$660,186	$853,385	$1,040,273
NFBWA	SAN JACINTO	HARRIS	NFBWA10110	$799,728	$0	$0	$0	$0	$9,926	$0	$0	$48,485	$48,485	$0	$283,379	$97,188	$0	$1,287,191	$0	$57,734	$89,354	$46,306	$21,433	$8,184	$0	$9,541	$15,751	$21,476	$24,426	$24,708	$0	$10,902	$17,974	$21,240	$22,738	$23,057
CHCRWA	SAN JACINTO	HARRIS	CHCRWA10110	$2,045,610	$0	$695,659	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$959,444	$310,157	$0	$4,107,839	$0	$261,551	$355,617	$96,589	$2,523	$0	$0	$42,033	$57,677	$58,097	$58,097	$58,097	$0	$43,487	$59,276	$59,693	$59,693	$59,693
KENDLETON	BRAZOS-COLORADO	FORT BEND	KENDLETON07913	$0	$0	$0	$0	$299,297	$0	$326,746	$0	$0	$0	$0	$219,115	$69,024	$0	$914,182	$0	$8,834	$20,545	$26,707	$34,306	$44,162	$0	$4,320	$10,047	$17,380	$26,822	$38,973	$0	$3,168	$7,367	$12,744	$19,669	$28,582
MONTGOMERY	SAN JACINTO	MONTGOMERY	MONTGOMERY17010	$2,075,154	$0	$704,377	$0	$1,268,595	$0	$1,406,354	$0	$48,485	$48,485	$0	$1,909,068	$609,300	$0	$8,069,817	$8,834	$156,465	$240,282	$184,087	$382,220	$363,011	$4,320	$75,755	$120,882	$165,422	$212,334	$224,344	$3,168	$56,722	$90,092	$123,021	$48,766	$60,847
STAGECOACH	SAN JACINTO	MONTGOMERY	STAGECOACH17010	$0	$0	$0	$0	$219,882	$0	$240,006	$0	$0	$0	$0	$160,961	$50,705	$0	$671,554	$2,876	$8,013	$12,533	$17,052	$23,420	$33,484	$1,407	$3,919	$7,536	$12,258	$18,989	$28,631	$1,031	$2,873	$5,525	$8,987	$13,923	$20,995

Region H
Table 4C-2: WUG-Level Project Costs

WUG Name	wug_basin	WUG County	Annual Costs for Municipal Conservation						Annual Costs for Irrigation Conservation						Project-Specific Annual Costs						Total Annual Cost					
			2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
MINING	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	SAN JACINTO	FORT BEND	$0	$43,239	$51,546	$60,279	$66,669	$81,153	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,239	$51,546	$60,279	$66,669	$81,153
MISSOURI CITY	SAN JACINTO-BRAZOS	FORT BEND	$0	$195,321	$233,448	$272,640	$301,821	$366,999	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$195,321	$233,448	$272,640	$301,821	$366,999
MISSOURI CITY	SAN JACINTO	HARRIS	$17,679	$20,874	$24,069	$27,477	$31,098	$34,506	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,679	$20,874	$24,069	$27,477	$31,098	$34,506
MISSOURI CITY	BRAZOS	FORT BEND	$0	$5,325	$6,390	$7,455	$8,094	$9,798	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,325	$6,390	$7,455	$8,094	$9,798
MONT BELVIEU	TRINITY	CHAMBERS	$7,474	$9,696	$11,918	$13,534	$15,554	$17,372	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$202,151	$1,097,687	$1,200,986	$752,154	$803,170	$876,190
MONT BELVIEU	TRINITY-SAN JACINTO	CHAMBERS	$3,434	$4,646	$5,454	$6,464	$7,272	$8,080	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$80,420	$440,594	$494,086	$325,278	$354,476	$394,827
MONTGOMERY COUNTY MUD #18	SAN JACINTO	MONTGOMERY	$34,832	$44,162	$65,310	$90,190	$123,467	$161,720	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$155,265	$370,810	$699,689	$1,162,955	$1,317,190	$1,216,361
MONTGOMERY COUNTY MUD #19	SAN JACINTO	MONTGOMERY	$5,050	$5,050	$5,050	$5,050	$5,050	$5,050	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,413	$68,433	$129,240	$109,600	$40,716	$41,060
MONTGOMERY COUNTY MUD #8	SAN JACINTO	MONTGOMERY	$15,550	$20,215	$24,569	$25,813	$25,502	$25,502	$0	$0	$0	$0	$0	$0	$1,004,776	$1,004,776	$481,669	$481,669	$481,669	$481,669	$1,074,584	$1,549,679	$1,115,771	$1,088,137	$1,023,695	$802,754
MONTGOMERY COUNTY MUD #9	SAN JACINTO	MONTGOMERY	$8,888	$12,120	$15,352	$16,766	$17,170	$17,372	$0	$0	$0	$0	$0	$0	$1,004,776	$1,004,776	$481,669	$481,669	$481,669	$481,669	$1,066,027	$1,531,072	$1,143,288	$1,183,643	$1,094,783	$833,145
MONTGOMERY COUNTY UD #2	SAN JACINTO	MONTGOMERY	$6,262	$6,262	$6,060	$6,060	$6,060	$6,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,076	$83,303	$84,432	$77,462	$80,762	$84,896
MONTGOMERY COUNTY UD #3	SAN JACINTO	MONTGOMERY	$9,019	$9,330	$10,263	$11,507	$13,373	$15,861	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$40,142	$79,163	$93,615	$157,208	$164,733	$112,534
MONTGOMERY COUNTY UD #4	SAN JACINTO	MONTGOMERY	$18,038	$18,038	$17,727	$17,416	$17,416	$17,416	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$81,391	$151,941	$154,913	$232,575	$221,523	$113,557
MONTGOMERY COUNTY WCID #1	SAN JACINTO	MONTGOMERY	$9,330	$9,641	$10,574	$12,129	$13,995	$16,483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,212	$81,371	$96,550	$109,178	$136,497	$170,647
NASSAU BAY	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NEEDVILLE	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,322	$36,820	$48,861	$66,994	$90,231
NEEDVILLE	BRAZOS-COLORADO	FORT BEND	$0	$5,598	$6,842	$8,086	$9,641	$11,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,716	$51,631	$67,418	$90,536	$120,693
NEW CANEY MUD	SAN JACINTO	MONTGOMERY	$14,697	$32,589	$42,600	$53,676	$69,438	$87,756	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115,507	$239,496	$345,474	$469,895	$654,777	$896,538
NEW WAVERLY	SAN JACINTO	WALKER	$0	$2,626	$2,626	$2,626	$2,626	$2,626	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,079	$12,116	$8,108	$6,390	$6,390
NHCRWA	SAN JACINTO	HARRIS	$1,301,082	$1,534,796	$1,712,960	$1,810,122	$1,849,512	$1,896,578	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,301,082	$5,366,971	$9,039,872	$28,030,928	$44,733,069	$34,969,856
NORMANGEE	TRINITY	LEON	$0	$1,212	$1,414	$1,414	$1,414	$1,414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,387	$7,488	$5,080	$3,980	$4,053
NORMANGEE	BRAZOS	LEON	$0	$606	$606	$606	$606	$606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,125	$3,263	$2,367	$1,677	$1,751
NORMANGEE	TRINITY	MADISON	$202	$202	$202	$202	$202	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$202	$961	$1,340	$929	$1,104	$1,104
NORTH BELT UD	SAN JACINTO	HARRIS	$8,397	$11,196	$13,684	$15,861	$18,660	$21,148	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,900	$156,775	$195,823	$189,640	$209,529	$235,673
NORTH GREEN MUD	SAN JACINTO	HARRIS	$6,531	$7,153	$7,464	$8,086	$8,708	$9,330	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$38,413	$98,977	$104,048	$80,196	$78,013	$84,570
NORTHWEST HARRIS COUNTY MUD #23	SAN JACINTO	HARRIS	$10,885	$13,373	$16,172	$18,660	$21,459	$23,947	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$64,385	$190,321	$232,062	$214,782	$233,192	$262,574
NORTHWEST PARK MUD	SAN JACINTO	HARRIS	$39,192	$46,221	$46,221	$45,369	$44,943	$44,943	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$287,958	$845,670	$841,950	$538,707	$465,612	$465,612
OAK RIDGE NORTH	SAN JACINTO	MONTGOMERY	$12,751	$13,995	$16,483	$19,904	$23,947	$29,234	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$56,392	$117,200	$243,889	$214,924	$137,314	$196,476
OLD RIVER-WINFREE	TRINITY	CHAMBERS	$3,732	$4,043	$4,354	$4,665	$4,976	$5,287	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$65,191	$301,096	$283,454	$126,319	$134,280	$145,620
ONALASKA	TRINITY	POLK	$0	$2,626	$2,828	$3,232	$3,434	$3,636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,810	$29,779	$29,937	$31,741	$36,359
ONALASKA WSC	TRINITY	POLK	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,519	$2,657	$1,466	$1,145	$4,256
ORBIT SYSTEMS INC	BRAZOS-COLORADO	BRAZORIA	$0	$933	$1,244	$1,244	$1,555	$1,555	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,830	$5,799	$7,809	$9,339	$11,111
ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	BRAZORIA	$0	$8,397	$9,641	$10,574	$11,818	$13,062	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$31,930	$56,707	$68,057	$80,097	$96,896
ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	FORT BEND	$311	$311	$311	$311	$311	$311	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$311	$5,879	$14,231	$13,190	$10,236	$12,499
OYSTER CREEK	SAN JACINTO-BRAZOS	BRAZORIA	$1,818	$2,020	$2,424	$2,626	$2,828	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,899	$42,799	$36,766	$20,582	$22,796	$25,929
PANORAMA VILLAGE	SAN JACINTO	MONTGOMERY	$7,272	$7,676	$7,878	$8,282	$8,686	$9,090	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,534	$102,921	$197,017	$167,272	$65,172	$73,329
PARKWAY UD	SAN JACINTO	HARRIS	$3,434	$3,232	$3,232	$3,232	$3,030	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$56,859	$56,559	$14,012	$13,914	$13,589	$13,638
PASADENA	SAN JACINTO	HARRIS	$215,982	$235,578	$253,257	$272,214	$292,662	$315,666	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$215,982	$290,593	$358,360	$347,540	$340,878	$363,882
PASADENA	SAN JACINTO-BRAZOS	HARRIS	$60,492	$65,817	$70,929	$76,254	$82,005	$88,395	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,492	$81,001	$100,158	$97,265	$95,414	$101,804
PATTON VILLAGE	SAN JACINTO	MONTGOMERY	$1,010	$1,010	$1,212	$1,212	$1,616	$1,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,704	$13,157	$15,972	$18,933	$23,846	$31,563
PEARLAND	SAN JACINTO-BRAZOS	BRAZORIA	$46,008	$114,594	$134,403	$153,147	$174,021	$195,960	$0	$0	$0	$0	$0	$0	$10,730,935	$10,760,748	$6,856,993	$7,093,688	$7,118,695	$7,142,614	$10,776,943	$10,875,342	$7,150,558	$7,676,420	$7,843,472	$7,887,412
PEARLAND	SAN JACINTO-BRAZOS	HARRIS	$1,704	$3,834	$4,473	$4,899	$5,538	$5,964	$0	$0	$0	$0	$0	$0	$399,160	$369,347	$219,019	$201,683	$176,676	$152,757	$400,864	$378,495	$233,741	$213,955	$186,916	$163,423
PECAN GROVE MUD #1	BRAZOS	FORT BEND	$24,495	$34,506	$34,932	$35,358	$36,423	$37,914	$0	$0	$0	$0	$0	$0	$391,302	$391,302	$197,303	$197,303	$197,303	$197,303	$415,797	$425,808	$232,235	$232,661	$233,726	$235,217
PECAN GROVE MUD #1	SAN JACINTO-BRAZOS	FORT BEND	$6,603	$9,159	$9,372	$9,372	$9,585	$10,011	$0	$0	$0	$0	$0	$0	$1,470,609	$1,470,609	$743,554	$743,554	$743,554	$743,554	$1,477,212	$1,479,768	$752,926	$752,926	$753,139	$753,565
PINE ISLAND	BRAZOS	WALLER	$0	$1,616	$2,020	$2,424	$2,828	$3,434	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,624	$24,796	$31,768	$42,505	$55,689
PINE TRAILS UTILITY	SAN JACINTO	HARRIS	$17,416	$18,660	$19,904	$21,148	$22,392	$23,947	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$68,881	$85,512	$59,492	$63,524	$68,315	$75,138
PINEY POINT VILLAGE	SAN JACINTO	HARRIS	$23,636	$24,258	$25,191	$26,124	$26,746	$27,990	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$168,668	$179,045	$78,737	$82,266	$84,193	$88,737
PLANTATION MUD	SAN JACINTO-BRAZOS	FORT BEND	$10,574	$10,263	$9,952	$9,952	$9,952	$9,952	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,574	$54,040	$106,092	$84,307	$58,044	$47,752
PLEAK	BRAZOS	FORT BEND	$0	$7,272	$8,686	$10,100	$11,918	$14,140	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$31,185	$76,999	$110,249	$148,357	$195,377
PLUM GROVE	SAN JACINTO	LIBERTY	$0	$2,020	$2,222	$2,626	$3,030	$3,636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,306	$27,275	$33,015	$41,095	$50,864
POINT AQUARIUS MUD	SAN JACINTO	MONTGOMERY	$13,684	$16,794	$24,258	$32,655	$44,162	$57,224	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,738	$142,348	$249,301	$378,492	$540,829	$719,046
POINT BLANK	TRINITY	SAN JACINTO	$0	$1,010	$1,212	$1,212	$1,212	$1,212	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,185	$8,425	$7,682	$7,177	$6,736
PORTER WSC	SAN JACINTO	MONTGOMERY	$26,199	$29,181	$36,423	$45,156	$44,730	$44,730	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$148,517	$323,023	$446,419	$575,570	$560,216	$517,570
PRAIRIE VIEW	BRAZOS	WALLER	$0	$2,488	$2,799	$2,799	$3,110	$3,421	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$33,611	$70,356	$95,634	$129,346	$170,590
PRAIRIE VIEW	SAN JACINTO	WALLER	$0	$22,392	$24,258	$26,435	$28,923	$32,033	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,808	$31,850	$36,732	$42,655	$50,512
RAYFORD ROAD MUD	SAN JACINTO	MONTGOMERY	$31,098	$30,885	$30,672	$30,672	$30,672	$30,672	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$176,372	$343,189	$602,522	$503,751	$206,447	$208,264
RICHMOND	BRAZOS	FORT BEND	$0	$38,127	$45,369	$52,185	$64,113	$77,319	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$38,127	$45,369	$52,185	$64,113	$77,319
RICHWOOD	SAN JACINTO-BRAZOS	BRAZORIA	$6,220	$6,531	$6,842	$6,842	$7,153	$7,464	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$22,473	$60,506	$48,719	$19,963	$23,295	$27,744
RIVER PLANTATION MUD	SAN JACINTO	MONTGOMERY	$15,550	$15,239	$14,928	$14,928	$14,928	$14,928	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$164,476	$267,381	$219,991	$219,982	$258,581	$263,021
RIVERSIDE WSC	TRINITY	SAN JACINTO	$0	$3,421	$4,043	$4,976	$5,598	$6,220	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,429	$27,958	$44,569	$50,352	$52,549
RIVERSIDE WSC	TRINITY	WALKER	$0	$0	$1,555	$7,153	$7,464	$8,086	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,452	$25,753	$33,767	$39,394
ROLLING FORK PUD	SAN JACINTO	HARRIS	$7,878	$8,080	$8,484	$8,686	$9,090	$9,494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$51,104	$109,677	$93,118	$55,253	$46,472	$48,698
ROMAN FOREST	SAN JACINTO	MONTGOMERY	$9,952	$15,550	$22,081	$28,923	$38,564	$49,760	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$45,248	$156,189	$269,324	$353,515	$474,486	$627,335
ROSENBERG	BRAZOS	FORT BEND	$31,950	$105,861	$131,208	$157,194	$192,552	$234,513	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$31,950	$105,861	$131,208	$157,194	$192,552	$234,513
SAN FELIPE	BRAZOS	AUSTIN	$0	$1,616	$1,818	$1,818	$1,818	$2,020	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,588	$15,104	$13,827	$12,089	$12,925
SAN JACINTO WSC	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,810	$46,308	$44,864	$39,844	$36,860
SAN LEON MUD	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$253,564	$253,942	$62,258	$62,053	$62,053
SANTA FE	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SEABROOK	SAN JACINTO-BRAZOS	HARRIS	$32,589	$38,766	$44,304	$50,481	$56,232	$62,409	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$256,168	$346,581	$263,431	$291,936	$313,286	$339,366
SEALY	BRAZOS	AUSTIN	$0	$30,167	$34,832	$37,009	$38,253	$40,119	$0	$0	$0	$0	$0	$0	$0	$783,504	$783,504	$221,164	$221,164	$238,451	$0	$813,671	$818,336	$258,173	$259,417	$278,570
SHENANDOAH	SAN JACINTO	MONTGOMERY	$32,344	$37,631	$43,851	$50,382	$59,401	$70,286	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$144,858	$316,426	$622,644	$537,244	$324,465	$452,751
SHEPHERD	TRINITY	SAN JACINTO	$0	$4,040	$4,444	$4,646	$4,848	$4,848	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$24,537	$39,745	$35,306	$32,431	$31,595
SHOREACRES	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$759	$1,138	$727	$522	$522
SIENNA PLANTATION MUD #2	SAN JACINTO-BRAZOS	FORT BEND	$19,593	$22,392	$22,392	$22,392	$22,392	$22,392	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,593	$94,008	$176,740	$127,046	$64,995	$60,247
SIMONTON	BRAZOS	FORT BEND	$0	$0	$0	$7,676	$9,090	$10,908	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,605	$65,660	$79,707	$107,144	$150,720
SOUTH HOUSTON	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,972	$17,840	$13,526	$8,184	$8,184
SOUTHERN MONTGOMERY COUNTY MUD	SAN JACINTO	MONTGOMERY	$25,773	$32,376	$32,589	$33,654	$34,080	$34,932	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$145,075	$359,380	$654,741	$535,866	$221,729	$225,798
SOUTHSIDE PLACE	SAN JACINTO	HARRIS	$1,212	$4,848	$5,050	$5,454	$5,656	$6,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,212	$16,864	$22,537	$16,466	$18,213	$20,885
SOUTHWEST UTILITIES	SAN JACINTO-BRAZOS	BRAZORIA	$0	$622	$1,244	$1,555	$1,555	$1,555	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$622	$1,244	$1,934	$2,693	$4,007
SOUTHWEST UTILITIES	SAN JACINTO	HARRIS	$8,946	$10,011	$11,289	$12,141	$13,419	$14,484	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$51,779	$119,218	$114,454	$81,893	$76,667	$83,588
SOUTHWEST UTILITIES	SAN JACINTO	LIBERTY	$0	$311	$311	$311	$311	$622	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,070	$1,830	$2,178	$2,905	$3,945
SOUTHWEST UTILITIES	SAN JACINTO	MONTGOMERY	$4,665	$5,287	$6,531	$8,086	$9,952	$12,440	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$20,987	$44,004	$60,706	$77,089	$103,379	$137,197
SPLENDORA	SAN JACINTO	MONTGOMERY	$2,020	$2,424	$3,232	$4,242	$5,656	$7,272	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,547	$33,929	$49,973	$69,936	$101,937	$137,065
SPRING CREEK UD	SAN JACINTO	MONTGOMERY	$9,952	$11,196	$14,928	$18,971	$24,880	$31,411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$44,490	$96,200	$215,538	$202,339	$152,498	$219,790
SPRING VALLEY	SAN JACINTO	HARRIS	$16,483	$17,105	$17,416	$18,038	$18,660	$19,593	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$67,556	$141,180	$123,367	$75,747	$64,822	$68,366
STAFFORD	SAN JACINTO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STAFFORD	SAN JACINTO-BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STAFFORD	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STANLEY LAKE MUD	SAN JACINTO	MONTGOMERY	$13,684	$16,794	$16,794	$16,483	$16,483	$16,483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$61,497	$141,594	$151,389	$219,439	$209,215	$106,839
STEAM ELECTRIC POWER	TRINITY-SAN JACINTO	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STEAM ELECTRIC POWER	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$961,955	$2,610,816	$2,933,615	$2,836,673	$3,624,471	$4,496,654
STEAM ELECTRIC POWER	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,970,587	$11,147,281	$15,685,594	$18,051,177	$17,739,996
STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$554,054	$1,732,692	$1,653,555	$2,630,178	$2,671,173	$1,475,665
STEAM ELECTRIC POWER	SAN JACINTO	MONTGOMERY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$384,291	$367,642	$153,318	$598,132	$1,506,780
STEAM ELECTRIC POWER	TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$468,794	$737,753	$809,646	$1,058,208	$1,357,694
SUGAR LAND	SAN JACINTO-BRAZOS	FORT BEND	$0	$181,902	$186,588	$185,736	$185,736	$185,736	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$181,902	$186,588	$185,736	$185,736	$185,736
SUGAR LAND	BRAZOS	FORT BEND	$0	$133,125	$136,533	$135,894	$135,894	$135,894	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$133,125	$136,533	$135,894	$135,894	$135,894
SUGAR LAND	SAN JACINTO	FORT BEND	$0	$13,419	$13,632	$13,632	$13,632	$13,632	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,419	$13,632	$13,632	$13,632	$13,632
SUNBELT FWSD	SAN JACINTO	HARRIS	$60,705	$70,503	$79,875	$89,886	$99,684	$110,121	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$182,419	$620,317	$1,345,838	$1,593,029	$1,503,468	$1,551,576
SURFSIDE BEACH	BRAZOS	BRAZORIA	$0	$2,020	$2,424	$2,626	$2,828	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,195	$13,432	$18,207	$21,924	$26,779
SWEENY	BRAZOS-COLORADO	BRAZORIA	$0	$9,330	$12,440	$12,751	$13,373	$13,995	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,330	$18,893	$26,797	$35,693	$46,630
TAYLOR LAKE VILLAGE	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TEXAS CITY	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,637,215	$1,637,215	$446,195	$446,195	$446,195
THE WOODLANDS	SAN JACINTO	MONTGOMERY	$198,090	$359,118	$382,548	$380,844	$378,927	$378,927	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,047,973	$3,958,418	$3,919,988	$1,800,701	$1,532,735	$1,555,399
TIKI ISLAND	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$867,835	$868,594	$275,924	$275,513	$275,513
TOMBALL	SAN JACINTO	HARRIS	$35,358	$44,517	$51,972	$65,178	$75,189	$89,460	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$268,632	$816,598	$970,732	$1,037,897	$1,155,834	$1,354,101
TRAIL OF THE LAKES MUD	SAN JACINTO	HARRIS	$19,170	$18,531	$18,318	$18,105	$18,105	$18,105	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$145,632	$349,349	$329,631	$217,381	$190,887	$190,887
TRINITY	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$759	$612	$201	$201	$201
TRINITY BAY CONSERVATION DISTRICT	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY BAY CONSERVATION DISTRICT	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	POLK	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
VARNER CREEK UD	BRAZOS	BRAZORIA	$0	$4,848	$5,454	$6,262	$7,070	$7,878	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$21,929	$46,449	$60,026	$71,425	$86,128
WALKER COUNTY RURAL WSC	TRINITY	WALKER	$0	$16,794	$17,105	$16,483	$16,483	$16,483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$46,399	$62,273	$45,627	$41,759	$47,453
WALLER	SAN JACINTO	HARRIS	$1,414	$1,818	$2,222	$2,424	$2,828	$3,232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,414	$28,387	$44,733	$43,461	$47,763	$77,850
WALLER	SAN JACINTO	WALLER	$0	$5,454	$6,464	$7,474	$8,686	$10,302	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$32,782	$65,674	$88,327	$115,544	$148,666
WALLIS	BRAZOS-COLORADO	AUSTIN	$0	$2,222	$2,222	$2,222	$2,424	$2,424	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,296	$11,333	$9,943	$9,261	$10,131
WEBSTER	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,810	$51,241	$37,271	$23,507	$23,507
WEST COLUMBIA	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
WEST COLUMBIA	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
WEST HARDIN WSC	NECHES	LIBERTY	$0	$404	$404	$606	$606	$606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,682	$5,339	$6,206	$7,425	$9,814
WEST HARRIS COUNTY MUD #6	SAN JACINTO	HARRIS	$10,574	$10,263	$10,263	$10,263	$9,952	$9,952	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$61,800	$146,799	$140,330	$93,417	$81,233	$81,233
WEST UNIVERSITY PL.	SAN JACINTO	HARRIS	$41,961	$44,304	$46,434	$48,564	$51,120	$53,889	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96,561	$137,431	$128,842	$134,203	$147,061	$166,381
WHCRWA	SAN JACINTO	FORT BEND	$35,956	$42,218	$48,682	$56,964	$65,246	$73,326	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,956	$85,549	$362,047	$476,685	$446,316	$515,475
WHCRWA	SAN JACINTO	HARRIS	$0	$759,520	$828,604	$878,296	$892,840	$899,304	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$199,396	$3,762,370	$5,680,874	$5,104,153	$4,399,425	$4,154,583
WILLIS	SAN JACINTO	MONTGOMERY	$10,574	$12,129	$15,239	$18,971	$23,947	$30,167	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$47,008	$101,683	$221,369	$203,461	$144,477	$208,218
WILLOW RUN SUBDIVISION	SAN JACINTO	HARRIS	$12,440	$12,129	$11,818	$11,507	$11,507	$11,507	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,916	$103,350	$81,634	$43,145	$34,423	$34,423
WINDFERN FOREST UD	SAN JACINTO	HARRIS	$14,928	$19,282	$18,660	$18,660	$18,660	$18,660	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$48,917	$144,353	$133,698	$65,368	$51,861	$51,861
WOODBRANCH	SAN JACINTO	MONTGOMERY	$2,020	$2,222	$2,424	$2,828	$3,232	$3,636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,167	$30,311	$36,466	$40,009	$48,437	$60,692
WOODCREEK MUD	SAN JACINTO	HARRIS	$11,507	$15,239	$18,660	$22,081	$25,502	$28,923	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$68,418	$212,537	$267,817	$261,250	$287,828	$323,422
NFBWA	BRAZOS	FORT BEND	$0	$23,230	$34,138	$47,066	$66,862	$91,708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$80,141	$264,175	$445,550	$641,774	$914,123
NFBWA	SAN JACINTO	FORT BEND	$0	$0	$340,572	$380,164	$390,668	$388,244	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,615,085	$2,394,807	$1,941,838	$1,607,246
NFBWA	SAN JACINTO-BRAZOS	FORT BEND	$0	$307,242	$433,492	$548,026	$651,046	$748,410	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,226,195	$3,885,137	$4,617,610	$5,234,995	$5,872,264
NFBWA	SAN JACINTO	HARRIS	$0	$11,514	$12,322	$13,130	$13,938	$14,948	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$89,691	$135,401	$102,152	$82,535	$70,896
CHCRWA	SAN JACINTO	HARRIS	$0	$72,114	$72,114	$72,114	$72,114	$72,114	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$419,185	$544,685	$286,493	$192,427	$189,904
KENDLETON	BRAZOS-COLORADO	FORT BEND	$0	$2,222	$2,828	$3,636	$4,646	$6,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,544	$40,787	$60,467	$85,443	$117,777
MONTGOMERY	SAN JACINTO	MONTGOMERY	$2,828	$11,514	$16,766	$22,018	$27,472	$32,724	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,150	$300,456	$468,022	$494,548	$670,792	$680,927
STAGECOACH	SAN JACINTO	MONTGOMERY	$808	$1,212	$1,616	$2,222	$3,030	$4,040	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,122	$16,017	$27,210	$40,519	$59,362	$87,150

Attachment L:

Amended Appendix 4E: Environmental Flows Modeling for New WMS

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Section 1- Introduction

The *Environmental Flows Study* completed during the 1st biennium of the 2011 Regional Water plan (RWP) planning process revealed impacts to volume, timing, and location of bay and estuary inflows caused by water management strategy (WMS) implementation. Model results indicated that implementation of individual WMS would not have a substantial impact on net bay and estuary (B&E) inflow; however, the combined effect of multiple WMS resulted in some impacts to B&E flows in terms of volume.

The 1st biennium study examined strategies recommended by the 2006 Region H RWP and the 2007 State water Plan (SWP); the 2011 RWP contains 37 WMS strategies which were not included in the 2006 RWP. As such, the Region H Regional Planning Group elected to re-run the water availability models from the 1st biennium *Environmental Flows Study* to test the environmental impacts of new WMS on environmental flows. In order to determine the effects of WMS implementation, WAM models were developed for each WMS for any basin in which the WMS was active. Strategies were modeled in a manner similar to that used in the *Environmental Flows Study*, with WMS simulated using the Water Rights Analysis Package (WRAP) software package. Strategies were modeled on an individual basis and results were examined to determine attainment of B&E inflow targets and impacts of individual WMS to instream flows.

2.2 2011 RWP WMS Models

Nineteen of the new WMS for the 2011 RWP were deemed suitable for modeling. The primary reason for a majority of unmodeled strategies was that the WMS generated no new yield but rather simply facilitated implementation of another strategy (either from the 2006 or 2011 RWP). Examples of this situation include major WWP treatment and transmission projects. The 18 strategies which were modeled are listed in Table 2-1 below, which describes the modeling methodology used for each WMS.

Table 1-1.

WMS Methodology

Model ID	WMS Name	Modeling Methodology
IGW	Interim Strategies	Add CI cards to reflect return flows from points of use.
NWL	New Groundwater Wells for Livestock	Add CI cards to reflect return flows from points of use.
FRU	Fulshear Reuse	Reduce return flows (CI cards) at participating WUGs.
COH	COH GRP	Return flows from WUGs getting more groundwater. No change at converting WUGs (change return flow source from GW to SW only)
CMC	City of Missouri City GRP	Return flows from WUGs getting more groundwater or ASR. For reuse divert WWTP discharge with appropriate return flow.
M25	Fort Bend MUD 25 GRP	For direct reuse reduce CI card for WWTP discharge.
NFB	NFBWA GRP	Return flows from WUGs getting more groundwater. No change at converting WUGs (change return flow source from GW to SW only)
NHC	NHCRWA GRP	Return flows from WUGs getting more groundwater. No change at converting WUGs (change return flow source from GW to SW only)
SJW	SJRA WRAP	Return flows from WUGs getting more groundwater or Lake Conroe water.
SLG	Sugar Land GRP	Return flows from WUGs getting more groundwater. For reuse divert WWTP discharge with appropriate return flow.
WHC	WHCRWA GRP	Return flows from WUGs getting more groundwater. No change at converting WUGs (change return flow source from GW to SW only)
WCS	CLCND West Chambers System	Reflect return flows from points of use.
GOC	GCWA Off-channel Reservoir	Add off-channel diversion and reservoir
MCR	Montgomery MUD 8/9 Indirect Reuse	Reuse diversion with appropriate return flows.
RMI	Wastewater Reclamation for Mun. Irrigation	Reduce return flows (CI cards) at participating WUGs.
FBO	Fort Bend County Off-Channel Reservoir	Add off-channel diversion and reservoir.
BSW	BWA Brackish Groundwater	Add CI cards to reflect return flows from points of use.
BCO	Brazoria County Off-Channel Reservoir	Add off-channel diversion and reservoir.
BII	Brazoria Co Interruptible Supplies for Irrigation	Add interruptible diversions

Table 3-2

Seasonal Frequency of Target Attainment for B&E Flow Targets

Max H																			
Season	**Base**	**BCO**	**BII**	**BSW**	**CMC**	**COH**	**FBO**	**FRU**	**GOC**	**IGW**	**M25**	**MCR**	**NFB**	**NHC**	**NWL**	**RMI**	**SJW**	**SLG**	**WCS**	**WHC**
Spring	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%
Summer	70%	70%	70%	70%	70%	71%	70%	70%	70%	70%	70%	71%	70%	70%	70%	71%	70%	70%	71%	70%
Winter	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%

Min Q																			
Season	**Base**	**BCO**	**BII**	**BSW**	**CMC**	**COH**	**FBO**	**FRU**	**GOC**	**IGW**	**M25**	**MCR**	**NFB**	**NHC**	**NWL**	**RMI**	**SJW**	**SLG**	**WCS**	**WHC**
Spring	64%	64%	64%	64%	64%	65%	64%	64%	65%	64%	64%	65%	65%	64%	64%	65%	64%	64%	65%	64%
Summer	40%	40%	40%	40%	40%	41%	40%	40%	40%	40%	40%	41%	40%	40%	40%	41%	40%	40%	41%	40%
Winter	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%

Min Q-Sal																			
Season	**Base**	**BCO**	**BII**	**BSW**	**CMC**	**COH**	**FBO**	**FRU**	**GOC**	**IGW**	**M25**	**MCR**	**NFB**	**NHC**	**NWL**	**RMI**	**SJW**	**SLG**	**WCS**	**WHC**
Spring	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%
Summer	70%	70%	70%	70%	70%	71%	70%	70%	70%	70%	70%	71%	70%	70%	70%	71%	70%	70%	71%	70%
Winter	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%

Table 3-3a

Monthly Frequency of Target Attainment for B&E Flow Targets – Max H

Max H																				
Month	**Base**	**BCO**	**BII**	**BSW**	**CMC**	**COH**	**FBO**	**FRU**	**GOC**	**IGW**	**M25**	**MCR**	**NFB**	**NHC**	**NWL**	**RMI**	**SJW**	**SLG**	**WCS**	**WHC**
Jan	84%	84%	84%	84%	84%	**85%**	84%	84%	84%	84%	84%	84%	84%	84%	84%	84%	**85%**	84%	84%	84%
Feb	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%
Mar	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
Apr	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%
May	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%
Jun	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%
Jul	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%
Aug	65%	65%	65%	65%	65%	**66%**	65%	65%	65%	65%	65%	65%	65%	65%	65%	64%	65%	65%	65%	65%
Sep	91%	91%	91%	91%	91%	**92%**	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	**92%**
Oct	78%	78%	78%	78%	78%	**80%**	**79%**	78%	78%	78%	78%	78%	78%	78%	78%	78%	**80%**	78%	78%	**79%**
Nov	47%	47%	47%	47%	47%	**48%**	**48%**	47%	47%	**48%**	47%	47%	47%	**48%**	47%	47%	**48%**	47%	47%	**48%**
Dec	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	**46%**	47%	47%	47%	47%

Table 3-3b

Monthly Frequency of Target Attainment for B&E Flow Targets – Min Q

BCO																			
Month	**Base**	**BCO**	**BII**	**BSW**	**CMC**	**COH**	**FBO**	**FRU**	**GOC**	**IGW**	**M25**	**MCR**	**NFB**	**NHC**	**NWL**	**RMI**	**SJW**	**SLG**	**WCS**	**WHC**
Jan	84%	84%	84%	84%	84%	**85%**	84%	84%	84%	84%	84%	84%	84%	84%	84%	84%	**85%**	84%	84%	84%
Feb	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Mar	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%
Apr	69%	69%	69%	69%	69%	**70%**	69%	69%	69%	**70%**	69%	69%	69%	69%	69%	69%	**70%**	69%	69%	**70%**
May	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%
Jun	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	55%	56%	56%	56%	56%
Jul	44%	44%	44%	44%	44%	45%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%
Aug	51%	51%	51%	51%	51%	**53%**	51%	51%	51%	51%	51%	51%	51%	51%	51%	**50%**	**53%**	51%	51%	51%
Sep	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%
Oct	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%
Nov	47%	47%	47%	47%	47%	**48%**	**48%**	47%	47%	**48%**	47%	47%	47%	**48%**	47%	47%	**48%**	47%	47%	**48%**
Dec	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	**46%**	47%	47%	47%	47%

Table 3-3c

Monthly Frequency of Target Attainment for B&E Flow Targets – Min Q-Sal

Min Q-Sal																			
Month	**Base**	**BCO**	**BII**	**BSW**	**CMC**	**COH**	**FBO**	**FRU**	**GOC**	**IGW**	**M25**	**MCR**	**NFB**	**NHC**	**NWL**	**RMI**	**SJW**	**SLG**	**WCS**	**WHC**
Jan	84%	84%	84%	84%	84%	**85%**	84%	84%	84%	84%	84%	84%	84%	84%	84%	84%	**85%**	84%	84%	84%
Feb	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Mar	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%
Apr	75%	75%	75%	75%	75%	**76%**	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	**76%**	75%	75%	75%
May	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
Jun	58%	58%	58%	58%	58%	**59%**	58%	58%	58%	58%	58%	58%	58%	58%	58%	58%	**59%**	58%	58%	58%
Jul	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%
Aug	65%	65%	65%	65%	65%	**66%**	65%	65%	65%	65%	65%	65%	65%	65%	65%	**64%**	65%	65%	65%	65%
Sep	91%	91%	91%	91%	91%	**92%**	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	**92%**
Oct	78%	78%	78%	78%	78%	**80%**	**79%**	78%	78%	78%	78%	78%	78%	78%	78%	78%	80%	78%	78%	**79%**
Nov	73%	73%	73%	73%	73%	**74%**	74%	73%	73%	73%	73%	73%	73%	73%	73%	73%	73%	73%	73%	**74%**
Dec	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%

As can be seen from the tables above, the WMS modeled have very little impact on frequency of target attainment. For the adopted goal frequencies of attainment (50 percent for Max H, 60 percent for Min Q, and 75 percent for Min Q-sal), the base model itself fails to reach the desired FTA for a number of months and seasons. At a seasonal level, none of the new WMS examined alters FTA more than 0.7 percent, At the monthly level, changes were noted in greatest amounts for COH GRP, Wastewater Reuse for Municipal Irrigation, SJRA WRAP, and WHCRWA GRP; these changes were shown to occur primarily between August and October. However, FTA changes by less than two percent from the base model (typically no change). This indicates that on an individual basis the WMS have little impact on B&E flows. A similar conclusion was drawn from the results of the first biennium *Environmental Flows Study.*

3.2 Instream Flows

A list of 26 segments with the potential to be impacted by Region H WMS was developed from a compilation of segments studied in the TWDB Streamflow Assessment found in the 2002 SWP. Regulated flows at the 26 segments were determined for the base (D_0) models as well as for all WMS models. Based on monthly results for the model simulation period, 10th percentile flows were calculated to investigate low flow conditions. For each WMS, 10th percentile flows at each of the 26 segments were compared to the D_0 models. For each WMS, the stream segment with the greatest (absolute) percentage difference from the base model was considered to be the most critical segment for that strategy (see *Exhibit 2*). For the 18 strategy models, six segments were identified in the Brazos, San Jacinto-Brazos and San Jacinto Basins as being particularly influenced by Region H WMS. A summary of the most impacted segments is presented in *Table 4-1.*

Table 4-1

Impacts of WMS Implementation on Critical Stream Segments

WRAP Identifier	Basin	Strategy	10th Percentile Flows		
			D_0 (ac-ft)	Strategy (ac-ft)	Change (%)
CON111	Brazos	Braz. Int. Irrigation	47,571	44,972	-5.5
		GCWA Off-Channel		44,972	-5.5
		BWA Brackish GW		45,510	-4.3
		Sugar Land GRP		44,623	-6.2
BRBR59	Brazos	Brazoria OCR	49,304	47,695	-3.3
		Missouri City GRP		46,698	-5.3
		Fulshear Reuse		47,854	-2.9
		FBC MUD 25 Reuse		48,063	-2.5
		NFBWA GRP		47,213	-4.2
		New Wells for Livestock		46,424	-5.8
		Reclamation Mun. Irr.		47,248	-4.2
532801	Brazos	Fort Bend OCR	41,101	40,513	-1.4
SJGBC3	San Jacinto-Brazos	Interim Strategies	1,955	2,113	8.0
A5191P	San Jacinto	WHCRWA GRP	59,845	60,532	1.2
SPSP	San Jacinto	NHCRWA GRP	1,460	1,727	18.2
		SJRA WRAP		3,311	126.3
1009	San Jacinto	COH GRP	1,996	2,116	6.1

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Attachment M:

Amended excerpts from Chapter 5: Impacts of Management Strategies on Water Quality and Impacts of Moving Water from Rural and Agricultural Areas

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are at greater risk for contamination from these sites as a result of the more direct travel paths for potential contaminated water to reach these areas, especially if they are being pumped by small household or livestock wells. At this time, there are no recorded incidents of contaminated groundwater in the Region as a result of these sites.

The water quality parameters and water management strategies selected by the RHWPG were evaluated to determine the impacts on water quality as a result of these recommended strategies. This evaluation used the data available to compare current conditions to future conditions with Region H management strategies in place. The recommended and alternative management strategies, as described in *Chapter 4* of this report and used in this evaluation, are listed below.

Recommended Water Management Strategies

Conservation Strategies:
Industrial Conservation
Irrigation Conservation
Municipal Conservation
Contractual Strategies:
Expand/Increase Current Contracts
New Contracts from Existing Supplies
Reallocation of Existing Supplies
TRA to SJRA Contract
TRA to Houston Contract
WUG-Level Contracts[1]
WWP Contracts
Groundwater Strategies:
Expanded Use of Groundwater
Interim Strategies
New Groundwater Wells for Livestock
Groundwater Reduction Plans:
CHCRWA GRP
COH GRP
City of Missouri City GRP
Fort Bend MUD 25 GRP
Fort Bend WCID 2 GRP
NFBWA GRP[2]
NHCRWA GRP[2]
Pecan Grove GRP
Richmond/Rosenberg GRP
River Plantation GRP
SJRA WRAP[3]
Sugar Land GRP
WHCRWA GRP[2]
Infrastructure Strategies:
BWA Brackish Groundwater
BWA Plant Expansion
CHCRWA Internal Distribution
CLCND West Chambers System
COH Distribution Expansion
COH Treatment Expansion
Harris County MUD 50 WTP
Huntsville WTP

LLWSSSC Surface Water Project
Luce Bayou Transfer
NFBWA Internal Distribution
NFBWA Shared Transmission Line
NHCRWA Internal 2010 Distribution
NHCRWA Internal 2020 Distribution
NHCRWA Internal 2030 Distribution
NHCRWA Transmission 2010
NHCRWA Transmission 2020
NHCRWA Transmission 2030
Pearland SWTP
Sealy GW Treatment Expansion
WHCRWA Internal Distribution
WHCRWA Transmission Line

Reservoir Strategies:

Allens Creek Reservoir
Brazoria County Off-channel Reservoir
Dow Off-Channel Reservoir
Fort Bend County Off-channel Reservoir
GCWA Off-channel Reservoir

Reuse Strategies:

Fulshear Reuse
Houston Indirect Reuse
Montgomery MUD 8/9 Indirect Reuse
NHCRWA Indirect Reuse
Wastewater Reuse for Industry
Wastewater Reclamation for Mun. Irrigation

Permit Strategies:

BRA System Operations Permit
Houston Bayous Permit

Other Strategies:

Brazoria Co. Interruptible Supplies for Irr.
Freeport Desalination Plant
Brazos Saltwater Barrier

Alternative Water Management Strategies

Montgomery MUD 8/9 Brackish Water Desalination
Sabine to Region H Transfer
Little River Off-channel Reservoir

The following paragraphs discuss the impacts of each management strategy on the chosen water quality parameters.

Increased Groundwater Usage, including Expanded Use of Groundwater, Interim Groundwater, and New Groundwater Wells, is not expected to have significant environmental effects. Groundwater within the Region is generally of good quality and available at the point of use. Increases in well pumping will also contribute to return flows in all river basins in Region H. The return flows will increase in proportion to increased groundwater use and significantly contribute to flows into Galveston Bay. Increased and interim groundwater pumping in the region will continue to be monitored by groundwater regulatory agencies since excessive pumping can lead to land subsidence and exacerbate flooding and drainage problems.

operated as “scalping reservoirs”. During times of high flow, water quality in the Brazos River is often poor in terms of suspended solids due to increased sediment loads. At the same time, that water is of better quality in terms of dissolved solids concentrations since the salt being introduced into the Brazos in its upper reaches is diluted. The water that is diverted and stored in reservoirs would allow sediments to settle and accordingly water released from the reservoir would potentially have less sediment concentration. However, reduced sediment loads may have negative impacts on habitats relying on sediments downstream of the proposed reservoirs. Nutrients such as nitrogen and phosphorous are often attached to fine sediment particles that settle in reservoirs reducing nutrient loads to downstream aquatic species. Water that is released from the reservoirs during low flow conditions would have a beneficial effect by diluting the low flow salt concentration in the river. The GCWA Off-channel Reservoir is not expected to create any new water quality issues. The reservoir will allow the GCWA to use supplies from existing water right permits more efficiently.

New Contracts from Existing Supplies, including Expand/Increase Current Contracts, Reallocation of Existing Supplies, CLCND West Chambers System, Brazoria County Interruptible Irrigation, the TRA to Houston Contract, the TRA to SJRA Contract, and Groundwater Reduction Plans (GRPs) are not expected to create any new water quality issues. Fully utilizing existing water supplies may amplify some existing concerns, particularly contaminant concentrations due to reduced opportunities for in-stream dilution. The continued return of flows via wastewater treatment facility discharges will provide some mitigation of that effect. Typical municipal return flows are 60 percent of the total quantity diverted for use.

The Luce Bayou Interbasin Transfer will potentially improve the quality of Lake Houston, due to the blending with water from the Trinity River. However, recent studies performed by the Luce Bayou program have not indicated that this will be the case. Transfers such as this allow an increased opportunity for invasive species migration from the source to receiving waters. Additionally, the transfer will potentially reduce flow in the Trinity River below Dayton, because the Lake Livingston water rights are not fully utilized today. The effects of this reduced flow in the Trinity are mitigated by the existence of the Wallisville Saltwater Barrier at the mouth of the river, which maintains a minimum river level for navigation and prevents the migration of brackish water upstream.

Wastewater Reuse by Houston, NHCRWA and Fort Bend MUD 25, Montgomery County MUDs 8&9, Wastewater Reuse for Industry, and reuse strategies implemented as part of a Groundwater Reduction Plan (GRP) will potentially reduce in-stream flows, thus concentrating any in-stream contaminants. However, the reuse process should remove a portion of the waste load discharged from these facilities, either through the secondary treatment process or simply by the rerouting of effluent. A concern for this strategy would be the disposal method for any liquid wastes from the secondary treatment. In the case of industrial reuse, the reverse-osmosis discharge water would be injected into the bottom of the Houston Ship Channel, into an already brackish zone. The Houston Ship Channel is dredged to a depth of 45-feet (five times the depth of Galveston Bay) with fresh water flowing to the bay at the top and salt water returning on the tides at the bottom. The reverse-osmosis discharge and resultant mixing would be in the salt water layer at the bottom of this channel, increasing the salinity in the brackish zone. Further investigation will be required to determine the full environmental impacts of the reverse osmosis discharge. This reuse is not projected to occur until a time when the overall water use of the region has increased. Wastewater return flows will increase proportionally, so that the reuse of this portion will not constitute a significant reduction below current return flows.

Infrastructure and transmission line expansions including the COH infrastructure expansion, CHCRWA, NFBWA, NHCRWA, and WHCRWA transmission lines, SJRA WRAP and Water Treatment Plant strategies for Brazosport Water Authority, Pearland, Huntsville, Harris County MUD #50, Sealy and the Lake Livingston Water Supply and Sewer Service Company (LLWSSSC) are not expected to create any new water quality issues. The water management strategies are associated with the transmission of existing supplies to new and increased contractual demands of each wholesale water provider.

The Houston Bayous Permit has the potential to reduce instream flows. The requested diversions from the Houston Bayous Permit account for 20% to 40% of the average flow in Sims, Brays, and Buffalo bayous and 40% to 70% of the average flow in White Oak Bayou. The location of the diversion facilities will also have to be located and any wetland mitigation considered appropriately.

The Sabine to Region H Transfer has the potential to introduce Neches and Sabine River water into the Trinity, San Jacinto, San Jacinto - Brazos, and Brazos basins. This strategy therefore has the potential to result in changes in water chemistry, temperature, nutrients, organic particulates, and sediment in the Neches and Trinity basins. Instream flows in the lower Sabine River will also be reduced by the additional diversion of water from the Sabine River basin. Instream flows in portions of the Neches, Trinity, and San Jacinto Rivers will increase slightly. This strategy is included in the 2011 Plan as an alternative to off-channel reservoirs in Brazoria and Fort Bend Counties. Water transferred from the Sabine to the San Jacinto basin will be used to meet demands primarily in the Brazos and San Jacinto – Brazos basins. This may be accomplished by using the imported water in lieu of Trinity water from Lake Livingston to meet demands in Harris County. Additional infrastructure would be required to convey water from the San Jacinto basin to meet demands in the Brazos and San Jacinto – Brazos basins.

Montgomery County MUD 8/9 Brackish Water Desalination and BWA Brackish Groundwater will not affect other water management strategies, but only the salinity in the area of the discharge. The location of the brine disposal will have to be investigated further to determine the impacts of brine concentrate effluent on the receiving surface water or groundwater. As with all groundwater projects, the potential for subsidence must be considered and guarded against although these impacts may be mitigated by development of groundwater at greater depth.

5.3 Evaluation of Third-Party Impacts of Reduced Levels in Water Supply Reservoirs

One of the distinguishing characteristics of Region H is the abundance of recreational opportunities that enrich the quality of life of its residents. (See *Chapter 3* for a discussion of recreational water uses.) Recreation also contributes to attracting tourists and tourist dollars to the region. Some of these recreational activities are associated with water, both freshwater and salt water, and may be sensitive to water supply. The relation to water supply translates through impacts on reservoir levels, instream flows, bay and estuary inflows, water quality, habitat and aesthetics. *Table 5-1* lists recreational activities in Region H and the ways in which those activities are sensitive to water supply.

Although the major reservoirs in Region H were built and are maintained for municipal and industrial water supply, their existence has spurred the development of recreation related economic activity around their perimeters. In addition, this recreation-oriented development expands the tax base of local jurisdictions located near the reservoirs. Other water bodies similarly provide economic opportunities in recreation support activities.

Table 5-1

Recreational Activities Associated with Water in Region H

Activity	Major Sensitivity to Supply
Boating: (Canoe/kayak, sailboats, personal watercraft, power boats)	Reservoir level Instream flow Aesthetics
Swimming	Aesthetics Water quality Reservoir level Instream flow
Fishing	Reservoir level

	Instream flow Bay & Estuary inflows Water quality Habitat
Hunting	Habitat Instream flow
Parks: (Camping, hiking, biking, horseback riding)	Aesthetics Habitat Instream flow
Nature Tourism	Reservoir level Instream flow Bay & Estuary inflows Habitat Aesthetics
Golfing	Course upkeep Aesthetics

These activities impact the economy of the region through many paths, some of which are captured under the heading of "commercial activities" in the municipal water user group (WUG) in the socioeconomic analysis of water shortages (discussed in *Chapter 4*). Examples of these would be the sale of boating equipment, pier use fees collected by a convenience store or hotel receipts. Others impacts are not accounted for among the WUGs.

The determination of a direct relationship between water management strategies and recreational opportunities and indirect economic impacts is not feasible, due to the numerous other factors that affect recreational economics (i.e., weather conditions, national economic conditions, travel restrictions, etc.). However, the collective affects of strategies on anticipated lake levels during historical meteorological conditions were analyzed and some conclusions may be inferred on the impacts to recreation and economics.

For this analysis, the TCEQ Water Availability Model was updated to include the water management strategies recommended by Region C and Region H in their 2006 Regional Water Plans. The tributaries to Galveston Bay were then modeled under four scenarios to compare the results with and without the recommended strategies. The scenarios used were Run 8 “Current Conditions” (current levels of water diversions and return flows), Run 1 (full use of water rights with current percentage of return flows), Run 3 (full use of water rights with no return flows) and a future condition (full use of water rights, new strategies in place, and full return flows except for recommended reuse strategies). The first three models used the year 2000 reservoir sedimentation conditions to represent the 2010 condition, and the fourth used the 2060 condition. The future sedimentation condition benefits downstream projects, because upper basin projects have less capacity to store available flows. In this case, Lakes Houston and Livingston may be considered downstream projects.

The results of these simulations are summarized in *Table 5-2*. Reservoir elevations, capacities and surface areas are shown in *Figure 5-1*, *Figure 5-2* and *Figure 5-3* as a reference. *Appendix 5B* contains figures graphically displaying the model outputs and the percentile comparisons. Percentile values indicate the percentage of time the result value is less than or equal to the subject value. Therefore, the maximum value is the full lake elevation, the median value is the lake level in 50% of the monthly outputs, and the minimum value is the lowest monthly elevation in the simulation. Because the yield of these water supply reservoirs is based upon full use of the stored water during the drought of record, the Run 3 minimum elevation is, by definition, the lake bottom elevation. Note that this value is greater in the 2060 conditions simulation due to the projected accumulation of sediments on the reservoir floor. Each simulation run used the same 57-year inflow data set, which includes the drought of record period.

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Attachment N:

Summary of database entries anticipated for DB12

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DB12 Entries: BWA to WUG Contracts

WMS Project

Sponsor Region:	H
WMS Project ID:	H07-WUG03
WMS Project Name:	BWA TO WUG CONTRACT
WMS Description:	Contract with Brazosport Water Authority
WMS Type:	N : NEW SURFACE WATER OR NEW GROUNDWATER SOURCE
WMS Infrastructure:	OTHER INFRSATRUCTURE
Additional RWPGs:	None
Inclued in State Water Plan:	Y

Source(s)

Source Region	Source Name	County Name	Basin Name	Source ID	Source Type
H	GULF COAST AQUIFER	BAZORIA	SAN JACINTO-BRAZOS	02015	GW
Is Source Supply selected for Rollup?			Y		
Is Source Cost selected for Rollup?			Y		

County Name:	BRAZORIA	**Water Quality Improvements**	WATER QUALITY IMPROV
County ID:	020	**Online Data**	2020
Basin Name:	BRAZOS	**WMS Funding Date**	2020
Basin ID:	12		
Includes in State Water Plan		Y	
Include WMS Source Total Yield numbers in WMS Project Total Yield Rollup?		Y	
Include WMS Source Cost numbers in WMS Project Cost Rollup?		Y	

1.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	ANGLETON	NONE	080018000	BRAZORIA	SAN JACINTO-BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	364	365	366	376	389
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?		IBT?
Recommended	N		N
Seller's Name:	**Seller's Alpha:**	**WWP ID:**	**WUG ID:**
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A
Recursive WMS Supply?:	**Recursive WMS Project ID:**		
N			
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y		

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$156,176	$156,587	$29,455	$33,233	$38,242
WUG Capital Costs:	$1,557,884					
Term of Debt Service:	20					

2.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	BRAZORIA	NONE	080072000	BRAZORIA	BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	64	64	64	64	64
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?		IBT?
Recommended	N		N
Seller's Name:	**Seller's Alpha:**	**WWP ID:**	**WUG ID:**
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A
Recursive WMS Supply?:	**Recursive WMS Project ID:**		
N			
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y		

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$35,372	$35,372	$5,086	$5,086	$5,086
WUG Capital Costs:	$347,378					
Term of Debt Service:	20					

3.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	CLUTE	NONE	080118000	BRAZORIA	SAN JACINTO-BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	213	218	221	229	240
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?		IBT?
Recommended	N		N
Seller's Name:	**Seller's Alpha:**	**WWP ID:**	**WUG ID:**
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A
Recursive WMS Supply?:	**Recursive WMS Project ID:**		
N			
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y		

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$95,809	$97,864	$20,129	$21,759	$25,284
WUG Capital Costs:	$1,008,353					
Term of Debt Service:	20					

DB12 Entries: BWA to WUG Contracts

4.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	COUNTY-OTHER	NONE	080757020	BRAZORIA	SAN JACINTO-BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	1,161	1,280	1,198	1,098	945
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	N	N

Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$460,424	$509,061	$135,532	$93,878	$90,121
WUG Capital Costs:	$4,710,866					
Term of Debt Service:	20					

5.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	FREEPORT	NONE	080217000	BRAZORIA	SAN JACINTO-BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	380	412	446	489	543
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	N	N

Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$162,521	$175,655	$56,963	$64,013	$74,904
WUG Capital Costs:	$2,139,694					
Term of Debt Service:	20					

6.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	LAKE JACKSON	NONE	080338000	BRAZORIA	SAN JACINTO-BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	561	584	625	682	750
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	N	N

Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$233,612	$243,056	$70,102	$85,855	$100,155
WUG Capital Costs:	$2,893,186					
Term of Debt Service:	20					

7.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	MANUFACTURING	NONE	081001020	BRAZORIA	SAN JACINTO-BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	311	128	127	102	102
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	N	N

Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$135,089	$130,595	$19,990	$19,377	$19,377
WUG Capital Costs:	$1,268,345					
Term of Debt Service:	20					

DB12 Entries: BWA to WUG Contracts

8.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	OYSTER CREEK	NONE	080730000		BRAZORIA		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	26	28	31	35	39
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?
Recommended	N		N
Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$19,818	$20,641	$4,124	$5,104	$5,755
WUG Capital Costs:	$253,002					
Term of Debt Service:	20					

9.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	RICHWOOD	NONE	080501000		BRAZORIA		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	56	57	58	61	64
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?
Recommended	N		N
Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$32,102	$32,514	$5,273	$6,175	$7,077
WUG Capital Costs:	$347,561					
Term of Debt Service:	20					

DB12 Entries: Brackish Groundwater

WMS Project

Sponsor Region:	H
WMS Project ID:	
WMS Project Name:	BWA BRACKISH GW PLANT
WMS Description:	Brackish groundwater wells and plant.
WMS Type:	N : NEW SURFACE WATER OR NEW GROUNDWATER SOURCE
WMS Infrastructure:	WATER TREATMENT PLANT
Additional RWPGs:	None
Inclued in State Water Plan:	Y

Source(s)

Source Region	Source Name	County Name	Basin Name	Source ID	Source Type
H	GULF COAST AQUIFER	BAZORIA	SAN JACINTO-BRAZOS	02015	GW
Is Source Supply selected for Rollup?			N		
Is Source Cost selected for Rollup?			Y		

County Name:	BRAZORIA	**Water Quality Improvements**	WATER QUALITY IMPROV
County ID:	020	**Online Data**	2020
Basin Name:	BRAZOS	**WMS Funding Date**	2020
Basin ID:	12		
Include in State Water Plan?		Y	
Include WMS Source Total Yield numbers in WMS Project Total Yield Rollup?		N	
Include WMS Source Cost numbers in WMS Project Cost Rollup?		Y	

1.

Sponsor Region:	**WWP Name:**					
H	BRAZOSPORT WATER AUTHORITY					
	2010:	**2020:**	**2030:**	**2040:**	**2050:**	**2060:**
Total Strategy Supply Volume for this WWP:	0	3,136	3,136	3,136	3,136	3,136

Recommendation Type?	**Is Used to Meet Need?**				**IBT?**	
Recommended	N				Y	
Include WWP WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	**2020:**	**2030:**	**2040:**	**2050:**	**2060:**
WWP WMS Annual Cost:	$0	$5,735,790	$5,735,790	$3,177,681	$3,177,681	$3,177,681
WWP Capital Costs:	$30,570,395					
Term of Debt Service:	20					

DB12 Entries: Treatment Expansion

WMS Project

Sponsor Region:	H
WMS Project ID:	
WMS Project Name:	BWA WTP PLANT EXPANSION
WMS Description:	Expansion of conventional WTP operated by BWA.
WMS Type:	NG SOURCE OR EXPANDED USE OF AN EXISTING SOURCE (SURFACE WATER OR GROUN
WMS Infrastructure:	WATER TREATMENT PLANT
Additional RWPGs:	None
Inclued in State Water Plan:	Y

Source(s)

Source Region	Source Name	County Name	Basin Name	Source ID	Source Type
H	AZOS RIVER RUN-OF-RI	BAZORIA	BRAZOS	3461205366	SW
Is Source Supply selected for Rollup?			N		
Is Source Cost selected for Rollup?			Y		

County Name:	BRAZORIA	**Water Quality Improvements**	WATER QUALITY IMPROV
County ID:	020	**Online Data**	2020
Basin Name:	BRAZOS	**WMS Funding Date**	2020
Basin ID:	12		
Include in State Water Plan?		Y	
Include WMS Source Total Yield numbers in WMS Project Total Yield Rollup?		N	
Include WMS Source Cost numbers in WMS Project Cost Rollup?		Y	

1.

Sponsor Region:	**WWP Name:**					
H	BRAZOSPORT WATER AUTHORITY					
	2010:	**2020:**	**2030:**	**2040:**	**2050:**	**2060:**
Total Strategy Supply Volume for this WWP:	0	5,874	5,874	5,874	5,874	5,874

Recommendation Type?	**Is Used to Meet Need?**				**IBT?**	
Recommended	N				Y	
Include WWP WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	**2020:**	**2030:**	**2040:**	**2050:**	**2060:**
WWP WMS Annual Cost:	$0	$3,958,654	$3,958,654	$2,757,067	$2,757,067	$2,757,067
WWP Capital Costs:	$14,359,419					
Term of Debt Service:	20					

Harris-Galveston Subsidence District
Serving the Gulf Coast Community Since 1975

MEMORANDUM

October 9, 2014

TO: Mark Evans, Chairman - Region H Water Planning Group
FROM: Michael Turco, General Manager, Harris-Galveston Subsidence District

Subject: Potential brackish groundwater project in Brazoria County and potential resulting subsidence

Mr. Chairman,

The Region H meeting held on August 6th, 2014 included the discussion of a proposed amendment to the Region H water plan for a brackish groundwater project in Brazoria County by the Brazosport Water Authority.

As you are aware, the withdrawal of groundwater from the Gulf Coast Aquifer within Region H has resulted in substantial and widespread subsidence. As you might expect, areas nearest the coast are the most susceptible to the impact of subsidence as storm surge from tropical weather systems and relatively low elevation can lead to wide-scale flooding and property loss. Obviously, any potential subsidence in the Region is of concern to the Harris-Galveston Subsidence District.

Based on the breadth of science and research completed in the region, it is likely that subsidence will occur as a result of this project. The Brazosport Water Authority engaged the District early in July to assist them in monitoring land surface elevation change at the project site. The District currently operates about 90 GPS land surface elevation monitoring stations throughout Harris, Galveston and the surrounding counties.

Although this project occurs outside the District, within the jurisdiction of the Brazoria County Groundwater Conservation District, the District will be working closely with the Brazosport Water Authority to monitor the site and document any land surface subsidence associated with its operation. In August of 2014, the Subsidence District Board of Directors agreed to an inter-local agreement with the Brazosport Water Authority for the purpose of monitoring land surface elevation change at the proposed brackish groundwater desalination site in Brazoria County. The installation of the monitoring station will occur during the fall of 2014 and continuous monitoring of the site will commence. All the data will be processed and quality assured by the District and served to the public via the District website.

Please let me know if you would like any additional information, I look forward to talking to you soon,

Sincerely,

Michael J. Turco
General Manager

1660 W. Bay Area Boulevard ● Friendswood, TX, 77546
Phone: 281-486-1105 ● FAX: 281-218-3700
http://www.hgsubsidence.org

BRAZORIA COUNTY GROUNDWATER CONSERVATION DISTRICT

451 N. Velasco Street, Suite 140, Angleton, Texas 77515

Mailing Address: 111 E. Locust, Bldg. A-29, Suite 140, Angleton, Texas 77515

September 26, 2014

Chairman Mark Evans
Region H Water Planning Group
Texas Water Development Board

Re: BWA Brackish Groundwater Project

Dear Chairman Evans:

The Brazosport Water Authority (BWA) has professionally and extensively researched several alternatives to provide their customers with a reliable and stable source of potable water. Without this source, Brazoria County will experience a profound impact on the future growth of the community, current and future industry, as well as, farming and ranching enterprises.

In 2011, the Brazoria County Groundwater Conservation District (BCGCD), along with sixteen other Brazoria County entities representing the county, municipalities, port, industry and water authority, endorsed and participated in a grant application submitted by the BWA to the Texas Water Development Board for a Regional Water Facility Study. This study addressed recommendations previously made by the Water for Our Future Task Force, a select task force appointed by the Commissioners' Court to provide suggestions for a reliable fresh water source for future generations.

The Regional Water Facility Study recommended BWA pursue the construction of brackish groundwater wells, a well collection system, and a brackish groundwater desalination plant.

Throughout this endeavor, BWA has proactively communicated with all parties, addressed all requirements, and responsibly pursued the support of the community. The BCGCD continues to endorse the leadership of BWA and their investment in the future of Brazoria County.

Thanks for your time and attention to this critical project. If I can provide additional information, please contact me at 281-782-3953.

Sincerely,

Kent Burkett

Kent Burkett
General Manager
Brazoria County Groundwater Conservation District

Texas Water Development Board

P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
Phone (512) 463-7847, Fax (512) 475-2053

September 5, 2014

Mr. Mark Evans
Region H Chair
North Harris County Regional Water Authority
3648 Cypress Creek Parkway #110
Houston, Texas 77068

Re: Region H's written request, received August 8, 2014, for a determination regarding whether or not amending the 2011 Region H Regional Water Plan to include Brackish Groundwater Desalination and Water Plant Expansion as a recommended water management strategy would be a minor amendment under 31 TAC §357.51(c).

Dear Mr. Evans:

I have reviewed Region H's request, and based on Region H's request and supporting materials, have determined that adding Brackish Groundwater Desalination and a Water Plant Expansion as a recommended water management strategy constitutes a minor amendment under 31 TAC §357.51(c).

If Region H adopts the proposed minor amendment, Region H will need to:

1. Provide the Texas Water Development Board (TWDB) with documentation of the planning group action adopting this water management strategy as a minor amendment;
2. Issue and distribute an addendum to the 2011 Region H Regional Water Plan updating the plan accordingly;
3. Provide TWDB with corrected DB12 data to reflect all the associated changes to the 2011 Region H Regional Water Plan and the 2012 State Water Plan; and,
4. Request that the Brazosport Water Authority obtain a web link from TWDB staff in order to fill out an associated online Infrastructure Financing Survey regarding how the entity plans to finance the projects associated with the amendment.

If Region H makes any substantive changes to the project components or configuration during the minor amendment process, TWDB will need to review the modified proposed amendment to ensure that the modified project still meets all of the criteria under 31 TAC §357.51(c).

Our Mission

To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas

Board Members

Carlos Rubinstein, Chairman | Bech Bruun, Member | Kathleen Jackson, Member

Kevin Patteson, Executive Administrator

If you have any questions concerning this approval or its associated requirements, please contact Lann Bookout, the Board's designated regional water planning project manager for this region.

Sincerely,

Kevin Patteson
Executive Administrator

cc: Mr. Jace Houston, General Manager, San Jacinto River Authority, PO Box 329, Conroe, Texas 77305
Lann Bookout, TWDB

Agenda Item 9

Receive presentation from Jeff Taebel on the Houston-Galveston Area Council 2014 Regional Plan.

Coordinating Committee

- Bay City Community Development Corporation
- Blueprint Houston
- Center for Houston's Future
- Chambers County
- City of Galveston
- City of Houston
- City of Huntsville
- Fort Bend County
- Greater Houston Builders Association
- Gulf Coast Economic Development District
- Harris County
- Houston Advanced Research Center
- Houston-Galveston Area Council
- Houston Tomorrow
- Houston Wilderness
- Local Initiatives Support Corporation
- Metropolitan Transit Authority of Harris County (METRO)
- Montgomery County
- Neighborhood Centers Inc.
- Port of Houston Authority
- Texas Southern University
- United Way of Greater Houston
- University of Texas Medical Branch
- Waller County Economic Development Partnership

24
Partner Organizations

Our Great Region 2040

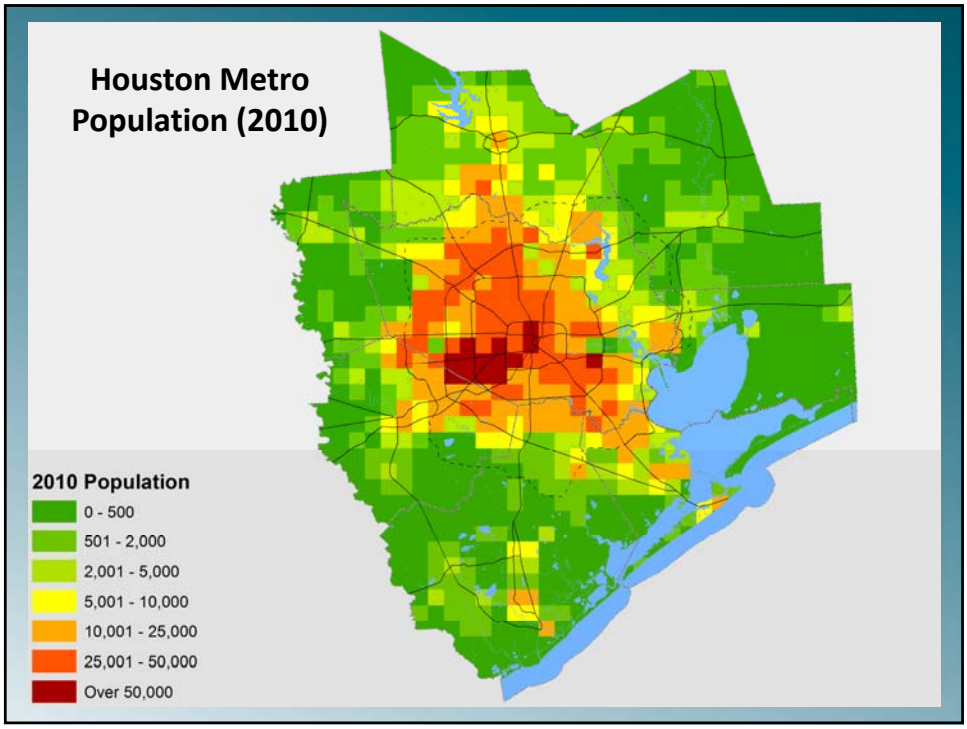
…a plan to ensure our region is as good or better a place to live, work, and prosper in 2040 than it is today

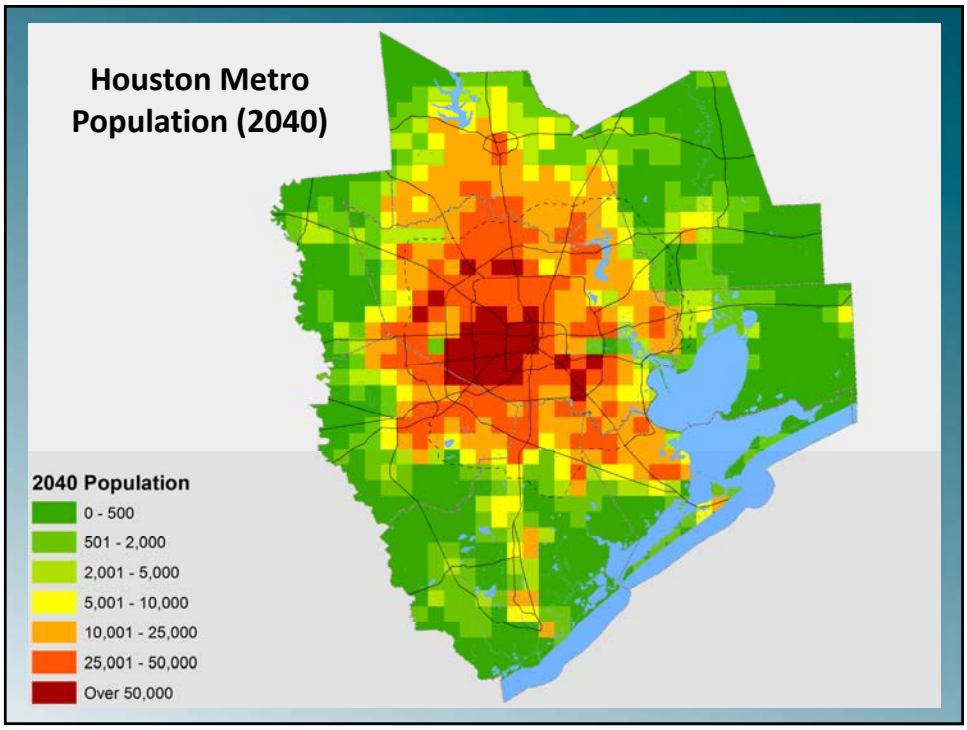
Regional Forecast

By 2040, our region is projected to add:

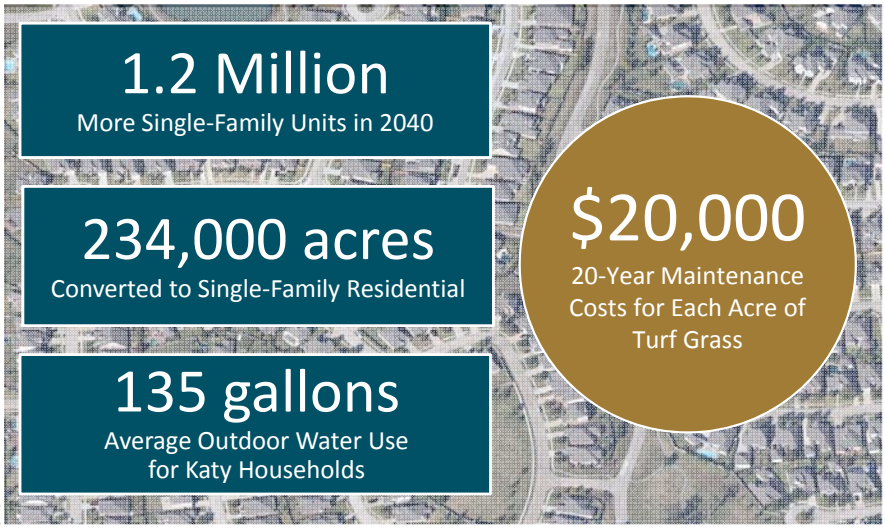
3.7 Million More Residents

2 Million More Jobs


Houston Metro
Population (2010)
2010 Population
0 - 500
501 - 2,000
2,001 - 5,000
5,001 - 10,000
10,001 - 25,000
25,001 - 50,000
Over 50,000


Houston Metro
Population (2040)
2040 Population
0 - 500
501 - 2,000
2,001 - 5,000
5,001 - 10,000
10,001 - 25,000
25,001 - 50,000
Over 50,000

Land Use and Water Needs



What's in the Plan?

- Goals
- Big Ideas
- Voluntary Strategies
- Case Studies

What's Not in the Plan?

- Required Actions
- Funding Commitments
- Reduction of Local Authority

Big Idea Themes

- Economic Development
- Environment
- Healthy Communities
- Housing
- Transportation
- Resiliency

Economic Development

To be a great region in 2040, we should strengthen our economic competitiveness through an educated and skilled workforce

Environment

To be a great region in 2040, we secure a clean and ample water supply

Healthy Communities

To be a great region in 2040, we should cultivate places where people can lead active, healthy lives

Housing

To be a great region in 2040, we should provide balanced housing choices near jobs, services, and transportation options

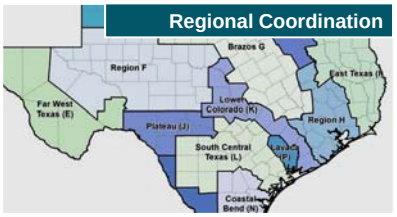
Transportation

To be a great region in 2040, we should achieve a world-class transportation network

Resiliency

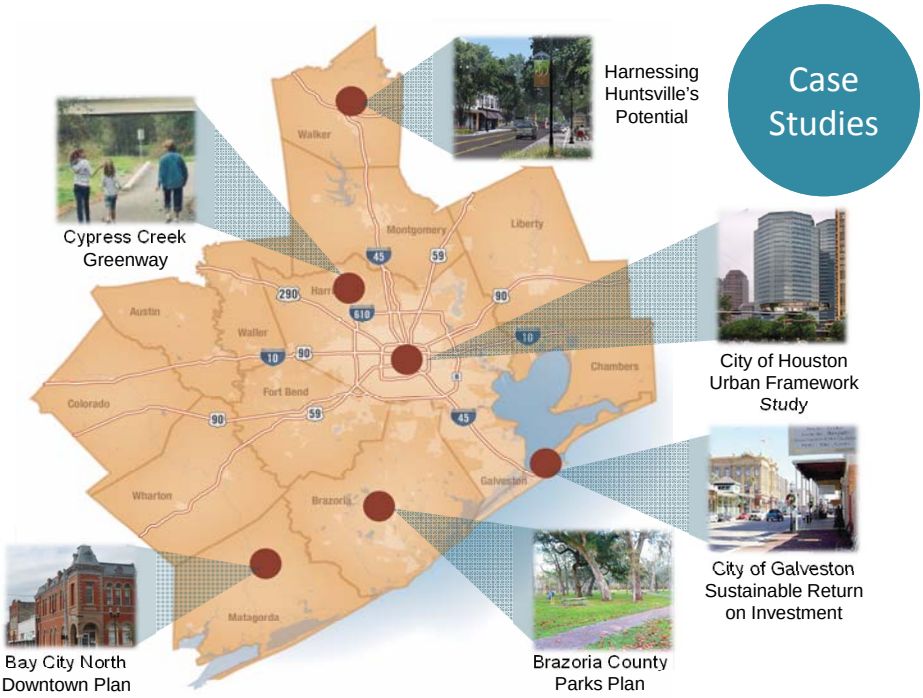
To be a great region in 2040, we should increase our resiliency to disaster and a changing environment

Priority Strategies



Environment Strategies	*Work together on long term structural solutions to increase water storage and distribution capacity.*	*Create watershed protection plans to protect recharge zones, water sources, as well as waterways and wetland buffer areas.*	*Conserve natural assets through multi-benefit green infrastructure projects and designing with nature, such as Low Impact Development and expanding Our Region's network of open space and trails along waterways.*	*Increase awareness of the economic benefits of environmental systems.*
Type(s)	Partnership	Plan	Policy Program	Education
Implementers	State Agencies • Counties • Cities • River Authorities • Groundwater Conservation Districts • Utility Providers	State Agencies • H-GAC • Counties • Cities • Towns • Villages • Subsidence Districts • Flood Control Districts • River Authorities • Utility Providers	State Agencies • Counties • Cities • Towns • Villages • Municipal Utility Districts • Flood Control Districts • Non-Profits • Developers • Private Landowners	H-GAC • Counties • Cities • Towns • Villages • Non-Profits
Implementation Tools	Inter-organizational Partnerships and Coordination	Watershed Protection Plans • Total Maximum Daily Loads (TDML) and Implementation Plans	Conservation Easements • Purchase of Development Rights • Transfer of Development Rights • Land Acquisition • Development Agreements • Local Development Regulations • Conservation Subdivision Design • Low Impact Development Techniques • Density Bonuses/ Other Development Incentives • Tax Breaks/ Incentives • Design Guidebooks	Public Education Campaigns • Sustainable Return on Investment (SROI) Framework
Possible Funding Sources	Regional Facility Planning Grant Program (TWDB) • Regional Water Planning Group Grant Program (TWDB) • Water Research Grant Program (TWDB) • Water Infrastructure Fund (TWDB) • State Water Implementation Fund of Texas • State Water Implementation Revenue Fund of Texas	Clean Water State Revolving Fund Loan Program (TWDB) • Non-Point Source Grants (TSSWCB)	Recreation Grant Programs (TPW) • Landowner Incentive Programs (USFWS) • Texas Farms & Ranch Lands Conservation Program • National Coastal Wetlands Conservation Grants (USFWS) • Green Infrastructure Community Partnerships Program (EPA) • Strategic Conservation Guidance Program (The Conservation Fund) • Nonpoint Source Grants (TCEQ/TSSWCB) • Rivers, Trails, and Conservation Assistance Grants (NPS) • Community-Based Restoration Program (NOAA)	Environmental Education Regional Grant Program (EPA) • Environmental Literacy Grants Program (NOAA) • Bay Watershed Education and Training Program (NOAA)
Cost	$$$	$$	$$	$
Ease of Implementation	Difficult	Moderate	Moderate - Difficult	Easy
Model Policies/ Helpful Programs	Region H Water Planning Group • Bay Area Regional Desalination Project • North Florida Regional Water Supply Partnership • Jordan Lake Regional Water Supply Partnership	H-GAC Watershed Protection Plans • City of Austin: Save Our Springs Ordinance • City of Wilmington, DE: Source Water Protection Plan • Handbook for Developing Watershed Protection Plans to Restore and Protect Our Waters (EPA)	Harris County Low Impact Development & Green Infrastructure Design Criteria for Stormwater Management • Bayou Greenways Initiative • Local Land Trusts (Bayou Land Conservancy, Katy Prairie Conservancy) • Travis County (TX): Conservation Design Manual • San Diego County (CA): Low Impact Development Handbook • Prairie Crossing (Grayslake, IL)	Galveston Sustainable Return on Investment Case Study • Return on Investment: The Economic Value of Protected Open Space in Southeastern Pennsylvania • Wildlife Habitat Benefits Estimation Toolkit

Case Studies



Harnessing Huntsville's Potential

Cypress Creek Greenway

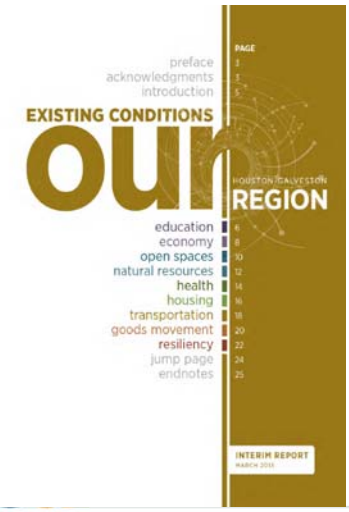
City of Houston Urban Framework *Study*

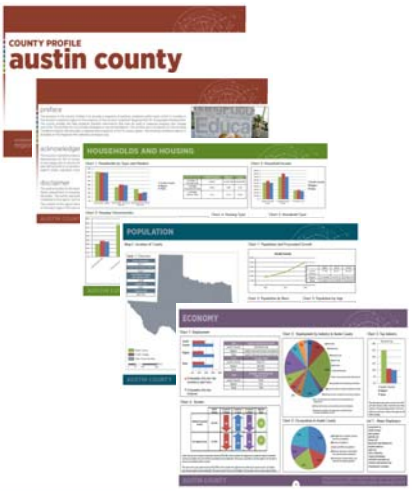
City of Galveston Sustainable Return on Investment

Bay City North Downtown Plan

Brazoria County Parks Plan

Existing Conditions Report & County Profiles



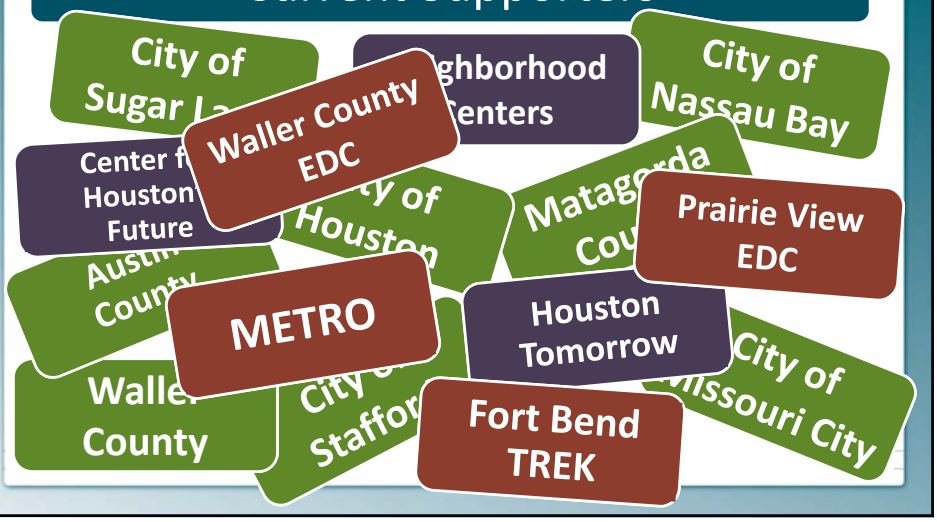


Implementation

- Build on **Existing Efforts**
- Utilize in Other **Regional Plans**
- Establish New **Partnerships**
- Track **Progress**

Supporting the Plan

Current Supporters



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Agenda Item 10

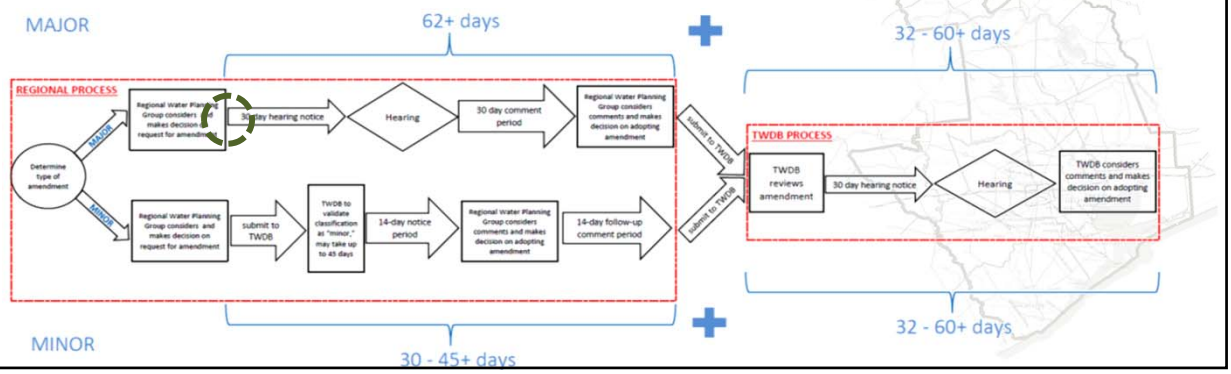
Receive presentation from Consultant Team regarding status of the proposed application by Dow Chemical Company to amend the 2011 Region H Regional Water Plan.

Agenda Item 10
Dow Amendment

Receive presentation from Consultant Team regarding status of the proposed application by Dow Chemical Company to amend the 2011 Region H Regional Water Plan.

Agenda Item 10
Dow Amendment

- Since August
  - Submitted draft amendment package to TWDB
  - Received confirmation of major amendment status
  - Posting of amendment package



Agenda Item 10
Dow Amendment

- Amendment process
  - TODAY: No action
  - 30-day notice period
  - Public hearing to receive comment on amendment
  - 30-day comment period
  - Consider action on amending 2011 RWP

Agenda Item 10
Dow Amendment

- 2011 RWP amendment package
  - Revisions to Executive Summary
  - Revisions to Chapter 4
    - Appendix 4A supply allocation tables
    - Appendix 4C cost tables
  - Revised technical memorandum
    - Dow Off-Channel Reservoir and Pump Station Expansion
  - DB12 database entries

MAJOR AMENDMENT TO THE 2011 REGION H REGIONAL WATER PLAN

Dow Chemical Company

Attachment	Description
A	Amended excerpts from Executive Summary including Tables ES-7 and ES-8.
B	Amended excerpts from Chapter 4: Identification, Evaluation and Selection of Water Management Strategies Based on Needs
C	Amended Table 4A-3: Water Management Strategy Screening
D	Amended Table 4A-4: Water Management Strategy Environmental Impacts
E	Amended Table 4A-5: Recommended WMS by County
F	Amended Table 4A-6: Decadal WMS Summary
G	Amended Table 4A-7: WMS Supply Allocations by WUG
H	Amended Table 4A-8: WUG-Level Contracts
I	Revised Technical Memorandum 4B-47 (Dow Off-Channel Reservoir and Pump Station Expansion)
J	Amended Table 4C-1: WWP-Level Project Costs
K	Amended Table 4C-2: WUG-Level Project Costs
L	Summary of database entries anticipated for DB12

Attachment A:

Amended excerpts from Executive Summary including Tables ES-7 and ES-8

- **River Plantation MUD**
- **San Jacinto River Authority WRAP**
- **Sugar Land**
- **West Harris County Regional Water Authority**

Reservoir Strategies

- **Allen's Creek Reservoir** – This proposed reservoir creates 99,650 ac-ft/yr of supplies for the City of Houston and the Brazos River Authority.
- **Brazoria County Off-Channel Reservoir** – This proposed reservoir creates 24,000 ac-ft/yr of firm supply for manufacturing demands in Brazoria County.
- **Dow Off-Channel Reservoir and Pump Station Expansion** – This proposed reservoir expansion creates 80,000 ac-ft/yr in firm supply by increasing the storage associated with an existing Dow water right.
- **Fort Bend Off**-Channel Reservoir – This proposed reservoir creates 46,000 ac-ft/yr of firm supply for municipal and industrial demands in Fort Bend County
- **GCWA Off-Channel Reservoir** – This proposed reservoir creates 39,500 ac-ft/yr of firm supply for manufacturing use served by GCWA. This reservoir uses existing water rights with surplus interruptible supply to produce this firm yield.

Reuse Strategies

- **Fulshear Reuse** – Development of a direct reuse project for the City of Fulshear and surrounding utilities.
- **Houston Indirect Wastewater Reuse**—The City of Houston has applied for a water right permit to indirectly reuse up to 580,900 ac-ft/yr of wastewater discharges. A portion of that is recommended for direct reuse to industry.
- **Montgomery County MUD 8/9 Reuse** – Indirect reuse project for potable water by districts along Lake Conroe in Montgomery County.
- **NHCRWA Indirect Wastewater Reuse** –The North Harris County Regional Water Authority has the potential to indirectly reuse up to 126,000 ac-ft/yr of wastewater discharges.
- **Wastewater Reclamation for Industry** –This strategy proposes that 67,200 ac-ft/yr of Houston's municipal wastewater be treated and directly reused by industries along the Houston Ship Channel.
- **Wastewater Reclamation for Municipal Irrigation** – This strategy anticipates the development of direct reuse project incorporated into new community growth in the rapidly-developing counties of Region H.

Permit Strategies

- **Brazos River Authority System Operations** –The Brazos River Authority has applied for a water right that permits existing additional yield within their reservoirs, and new yield that can be achieved through operation of their reservoirs as a basin-wide system. Approximately 25,350 ac-ft/yr of this water will be available for customers in Region H.

NFBWA Internal Distribution	106,402	$225,000,000	N/A	2020
NFBWA Shared Transmission Line	71,876	$213,000,000	N/A	2020
NHCRWA Internal 2010 Distribution	34,714	$153,149,640	N/A	2010
NHCRWA Internal 2020 Distribution	91,167	$345,292,192	N/A	2020
NHCRWA Internal 2030 Distribution	117,755	$37,439,584	N/A	2030
NHCRWA Transmission 2010	34,714	$80,690,624	N/A	2010
NHCRWA Transmission 2020	91,167	$172,558,512	N/A	2020
NHCRWA Transmission 2030	117,755	$0	N/A	2030
Pearland SWTP	13,420	$0	$265,000,000	TBD
Sealy GW Treatment Expansion	888	$0	$6,450,000	2020
WHCRWA Internal Distribution	78,839	$552,472,000	N/A	2010
WHCRWA Transmission Line	78,839	$290,084,193	N/A	2010
Reservoir Strategies:				
Allens Creek Reservoir	99,650	$222,752,400	See Contracts	2020
Brazoria County Off-channel Reservoir	24,100	$173,898,602	See Contracts	2060
Dow Off-channel Reservoir and Pump Station Expansion	80,000	$226,837,000	See Contracts	2020
Fort Bend County Off-channel Reservoir	46,000	$202,514,788	See Contracts	2050
GCWA Off-channel Reservoir	39,500	$197,448,012	See Contracts	2030
Reuse Strategies:				
Fulshear Reuse	430	$0	$566,625	TBD
Houston Indirect Reuse	128,801	$0	$721,822,850	2040
Montgomery MUD 8/9 Indirect Reuse	1,120	$0	$12,245,687	2016
NHCRWA Indirect Reuse	16,300	$0	$66,778,694	2040
Wastewater Reuse for Industry	67,200	$332,051,761	$0	2060
Wastewater Reclamation for Mun. Irrigation	36,388	$0	$48,043,249	2030
Permit Strategies:				
BRA System Operations Permit	25,400	TBD	See Contracts	2020
Houston Bayous Permit*	0	$20,956,000	$0	2020
Other Strategies:				
Brazoria Co. Interruptible Supplies for Irr.	104,977	$0	$0	2010
Freeport Desalination Plant	33,600	$255,699,000	See Contracts	2050
Brazos Saltwater Barrier	N/A	$44,470,739	$0	2030

1. WUG-level costs for a number of WMS are indicated as “See Contracts”. The WUG-level costs for these strategies will be infrastructure costs associated with implementing *future* contracts from WWPs. For simplification, these costs are collectively represented under the “WUG-Level Contracts” WMS, as common infrastructure from a WUG may treat or transmit water from multiple WMS.
2. Yield value includes surface water transmission volume and is therefore not additional yield.
3. Includes supply volume of TRA to SJRA Contract
4. The Houston Bayous Permit has not yet been approved by TCEQ.

Table ES-8
Recommended Water Management Strategies by County (in ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Austin						
Initial Shortage	0	-739	-1,240	-1,496	-1,635	-1,865
Expanded GW	0	739	1,240	1,496	1,635	1,865
Municipal Conservation	0	223	251	265	273	285
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	223	251	265	273	285
Brazoria						
Initial Shortage	-150,907	-186,760	-211,634	-238,588	-266,405	-299,199
Expanded GW	0	4,049	12,988	13,515	15,658	16,209
Municipal Conservation	1,476	2,610	2,978	3,249	3,567	3,918
Contract Expansions	7,750	7,750	7,750	7,750	7,750	7,750
Net Shortage	-141,681	-172,351	-187,918	-214,074	-239,430	-271,322
Irrigation Conservation	18,792	18,792	18,792	18,792	18,792	18,792
Wastewater Reclamation for Mun. Irrigation	0	0	116	227	344	465
Brazoria Co. Interruptible Supplies for Irr.	98,189	86,759	64,000	64,000	64,000	64,000
Reallocate Existing Supply	13,694	13,694	13,895	13,988	14,019	13,694
Interim Strategies	24,916	0	0	0	0	0
GCWA Offchannel Reservoir	0	0	39,500	39,500	39,500	39,500
Allens Creek Lake/Reservoir	0	45,277	41,779	66,665	58,092	66,196
BRA System Operations Permit	0	3,010	3,010	3,010	3,010	3,010
Brazoria OCR	0	0	0	0	0	24,000
Freeport Desalination Plant	0	0	0	0	33,600	33,600
Dow Off-channel Reservoir and Pump Station Expansion	0	80,000	80,000	80,000	80,000	80,000
New Groundwater Wells for Livestock	0	27	27	27	27	27
Total after Recommendations	13,910	75,208	73,201	72,135	71,954	71,962
Chambers						
Initial Shortage	-42,520	-47,412	-50,831	-54,251	-57,612	-61,065
Expanded GW	0	577	681	796	905	1,010
Municipal Conservation	137	195	219	239	263	291
Contract Expansions	0	0	0	0	0	0
Net Shortage	-42,383	-46,640	-49,931	-53,216	-56,444	-59,764
Irrigation Conservation	24,018	24,018	24,018	24,018	24,018	24,018
CLCND W Chambers System	0	1,691	1,978	2,235	2,511	2,804
Reallocate Existing Supply	21,010	21,264	21,389	21,509	21,627	21,725
Interim Strategies	903	0	0	0	0	0
New Contract from Existing Supply	13,823	17,083	19,972	22,888	25,732	28,672
Total after Recommendations[1]	17,371	17,416	17,426	17,434	17,444	17,455
Fort Bend						
Initial Shortage	-86	-11,410	-52,608	-84,380	-123,623	-178,948
Expanded GW	0	6,886	3,423	3,813	4,378	5,052
Municipal Conservation	1,435	7,077	10,277	12,253	14,678	17,497
Contract Expansions	0	367	1,295	1,226	1,225	1,016
Net Shortage	1,349	2,920	-37,613	-67,088	-103,342	-155,383
Irrigation Conservation	5,197	5,197	5,197	5,197	5,197	5,197
WHCRWA GRP	0	0	0	0	0	0

Attachment B:

Amended excerpts from Chapter 4: Identification, Evaluation and Selection of Water Management Strategies Based on Needs

- WWP Contracts

Groundwater Strategies

- Expanded Use of Groundwater
- Interim Strategies
- New Groundwater Wells for Livestock

Groundwater Reduction Plans

- CHCRWA GRP (see CHCRWA Transmission)
- City of Houston GRP (see COH Treatment Expansion)
- City of Missouri City GRP
- Fort Bend MUD 25 GRP
- Fort Bend WCID 2 GRP
- NFBWA GRP (see NFBWA Transmission)
- NHCRWA GRP (see NHCRWA Transmission)
- Pecan Grove GRP
- Richmond/Rosenberg GRP
- River Plantation GRP
- SJRA WRAP
- Sugar Land GRP
- WHCRWA GRP (see WHCRWA Transmission)

Reservoir Strategies:

- Allens Creek Reservoir
- Brazoria County Off-Channel Reservoir
- Dow Off-Channel Reservoir and Pump Station Expansion
- Fort Bend County Off-Channel Reservoir
- GCWA Off-channel Reservoir
- Millican Reservoir
- Little River Off-Channel Reservoir
- Other Potential Reservoirs

Reuse Strategies:

- Fulshear Reuse
- Houston Indirect Reuse
- Montgomery County MUD 8/9 Indirect Reuse

Huntsville WTP	11,200	$61,023,906	$0	2010
LLWSSSC Surface Water Project	954	$0	$3,087,974	2010
Luce Bayou Transfer	450,000	$253,916,914	$0	2020
NFBWA Internal Distribution	106,402	$225,000,000	N/A	2020
NFBWA Shared Transmission Line	71,876	$213,000,000	N/A	2020
NHCRWA Internal 2010 Distribution	34,714	$153,149,640	N/A	2010
NHCRWA Internal 2020 Distribution	91,167	$345,292,192	N/A	2020
NHCRWA Internal 2030 Distribution	117,755	$37,439,584	N/A	2030
NHCRWA Transmission 2010	34,714	$80,690,624	N/A	2010
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Wastewater Reclamation for Mun. Irrigation	36,388	$0	$48,043,249	2030
Permit Strategies:				
BRA System Operations Permit	25,400	TBD	See Contracts	2020
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Other Strategies:				
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Freeport Desalination Plant	33,600	$255,699,000	See Contracts	2050
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1. WUG-level costs for a number of WMS are indicated as “See Contracts”. The WUG-level costs for these strategies will be infrastructure costs associated with implementing *future* contracts from WWPs. For simplification, these costs are collectively represented under the “WUG-Level Contracts” WMS, as common infrastructure from a WUG may treat or transmit water from multiple WMS.
2. Yield value includes surface water transmission volume and is therefore not additional yield.
3. Includes supply volume of TRA to SJRA Contract
4. The Houston Bayous Permit has not yet been approved by TCEQ.

Attachment C:

Amended Table 4A-3: Water Management Strategy Screening

Region H
Table 4A-3: Water Management Strategy Screening

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Strategy Capital Cost ($)	Average Annual Cost of Water ($/ac-ft)	Major WMS	Earliest Potential Starting Decade	Firm Yield (ac-ft/yr)	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Decision Matrix Factors (High, Medium, Low): Cost	Yield	Location	Water Quality	Environment	Local Preference	Institutional Constraints / Risk of Implementability	Impacts on Water Resources	Impacts on Other Management Strategies		Total of Screening Factors	Selected as Part of 2001 Plan	Selected as Part of 2006 Plan
Screening Factor Weight:												1	1	1	1	1	1	1	1	1				
Conservation Strategies																								
Industrial Conservation	Manufacturing	Reduce water demand through selected BMPs	TBD	TBD		2010	TBD	All	No	No impact	None	0	0	1	0	0	0	1	0	1		3	No	No
Irrigation Conservation																								
Brazoria County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	$1,850,200 annual cost, on-farm methods $198,200 capital cost, canal lining	$99		2010	18,792	Brazos, Brazos-Colorado	No	Reduces losses that feed small streams	None	1	1	1	0	0	0	1	0	1		5	Yes	Yes
Chambers County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	$2,336,300 annual cost, on-farm methods $279,200 capital cost, canal lining	$98		2010	24,018	Trinity	No	Reduces losses that feed small streams	None	1	1	1	0	0	0	1	0	1		5	Yes	Yes
Fort Bend County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	$509,900 annual cost, on-farm methods $56,500 capital cost, canal lining	$99		2010	5,198	Brazos, Brazos-Colorado, San Jacinto-Brazos	No	Reduces losses that feed small streams	None	1	1	1	0	0	0	1	0	1		5	Yes	Yes
Galveston County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	$231,100 annual cost, on-farm methods $29,400 capital cost, canal lining	$98		2010	2,392	San Jacinto - Brazos	No	Reduces losses that feed small streams	None	1	1	1	0	0	0	1	0	1		5	Yes	Yes
Liberty County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	$2,089,800 annual cost, on-farm methods i $188,700 capital cost, canal lining	$100		2010	20,877	Trinity	No	Reduces losses that feed small streams	None	1	1	1	0	0	0	1	0	1		5	Yes	Yes
Waller County	Irrigation	Reduce irrigation losses through land leveling, point irrigation	$726,700 annual cost, on-farm methods	$110		2050	6,606	San Jacinto	No	Reduces losses that feed small streams	None	1	1	1	0	0	0	1	0	1		5	Yes	Yes
Municipal Conservation	Multiple	Reduce demand through various methods	From $9.9 to $22.8 million for allWUGs collectively	$202 (Sm Sys) $311 (Med Sys) $213 (Lg Sys)		2010	From 45,605 to 105,494	All	No	No impact	None	0	1	1	0	0	1	1	0	1		5	Yes	Yes
Contractual Strategies																								
Expand/ Increase Current Contracts	Multiple	Increase existing contracts to meet customer demands	At WUG level	System Rate		2010	Varies by contract. No new supply created	Multiple	Yes	Reduced streamflows due to use of currently unused supplies	None	1	0	1	0	0	1	1	0	1		5	Yes	Yes
New Contracts from Existing Supply	Multiple	Create new contracts from existing unallocated supplies	At WUG level	System Rate		2010	Varies by contract. No new supply created	Multiple	Yes	Reduced streamflows due to use of currently unused supplies	None	1	0	1	0	0	1	1	0	1		5		Yes
Reallocation of Existing Supply	Multiple	Reallocate surplus water to WUGs with shortages	At WUG level	System Rate		2010	Varies by contract. No new supply created	Multiple	Yes	Altered location of return flows	None	1	0	1	0	0	1	1	0	1		5	No	No
TRA to SJRA contract	TRA / SJRA	Sell uncommitted supply to SJRA.	$302,781,597	$687	Y	2040	76,476	Trinity to San Jacinto	Yes	Potential introduction of invasive species	Requires construction of new conveyance	0	1	0	0	0	0	0	-1	0		0	No	Yes
TRA to Houston Contract	TRA / Houston	Sell uncommitted supply to Houston	None - Infrastructure cost already reflected under Luce Bayou WMS	None - Infrastructure cost already reflected under Luce Bayou WMS	Y	2030	123,524	Trinity to San Jacinto	Yes	Potential introduction of invasive species via Luce Bayou conveyance.	Unknown	1	1	0	0	0	1	1	-1	0		3	Yes	Yes
WUG Level Contracts	Multiple WUGs	Contracts from WWPs to WUGs. Includes contracts for volumes created under other yield-producing WMS	WUG-specific infrastructure	Contract Rate		2010	Varies by contract. No new supply created	All	Yes (source-dependent)	None - impacts associated with yield-creating WMS or infrastructure	None	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA
WWP Contracts	Multiple WWPs	Contracts between WWPs. Includes contracts for volumes created under other yield-producing WMS	N/A - cost associated with WWP infrastructure projects	Contract Rate		2010	Varies by contract. No new supply created	All	Yes (source-dependent)	None - impacts associated with yield-creating WMS or infrastructure	None	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA
Groundwater Strategies																								
Expanded Use of Groundwater	Multiple	Increase groundwater use, to the sustainable or permitted yield.	$589,500 per 1 mgd well. $165,928,999 total capital cost for WUG infrastructure	$205		2010	90,617	All	No	Uses existing supply, return flows remain in basin of origin.	New wells may require some land clearing.	0	1	1	1	0	1	0	0	0		4	Yes	
Interim Strategies	Brazoria, Chambers, Galveston, Harris, and Montgomery Counties	Temporary groundwater use in excess of available supply	$589,500 per 1 mgd well. $86,701,535 total capital cost for WUG infrastructure	$788	Y	2010	NA - temporary use of 45,512 ac-fy/yr	Multiple	No	Potential for subsidence and excess drawdown	New wells may require some land clearing.	1	1	1	0	-1	1	0	1	0		4	No	No
New Groundwater Wells for Livestock	Multiple	Added well capacity to facilitate expaned pumping or interim groundwater use	$18,635	$37		2010	41	San Jacinto-Brazos, Neches-Trinity	No	None - impacts associated with yield-creating WMS or infrastructure	New wells may require some land clearing.	0	NA	1	1	0	1	0	0	0		3	No	Yes
Groundwater Reduction Plans																								
CHCRWA GRP	CHCRWA	Conversion of CHCRWA to surface water.	TBD	TBD		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0			2	No	No

Region H
Table 4A-3: Water Management Strategy Screening

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Strategy Capital Cost ($)	Average Annual Cost of Water ($/ac-ft)	Major WMS	Earliest Potential Starting Decade	Firm Yield (ac-ft/yr)	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Decision Matrix Factors (High, Medium, Low): Cost	Yield	Location	Water Quality	Environment	Local Preference	Institutional Constraints / Risk of Implementability	Impacts on Water Resources	Impacts on Other Management Strategies		Total of Screening Factors	Selected as Part of 2001 Plan	Selected as Part of 2006 Plan
Screening Factor Weight:												**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**				
COH GRP	COH	Conversion of portions of COH service area to surface water	See COH Treatment Expansion and Distribution Expansion	See COH Treatment Expansion and Distribution Expansion		2010	NA	Multiple		Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0				No	No
Missouri City GRP	Missouri City	Conversion of Missouri City and surrounding area to surface water. Also includes Aquifer Storage and Recovery.	$92,070,990 capital cost to WWP, $8,397,800 infrastructure cost to participating WUGs	$378 per ac-ft (WWP cost only - excludes infrastructure cost of customer WUGs / GRP participation)		2020 (2013)	4,790 (new supply from reuse + ASR)	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0			1	No	No
Fort Bend County MUD 25 GRP	Fort Bend MUD 25	A combination of reuse and surface water to allow for groundwater reduction.	$766,100 capital cost (estimated as $564 per acre-foot construction cost based on Wastewater Reuse for Municipal Irrigation WMS).	$499 for infrastructure - does not include customer contract rate		2020 (2013)	589 (Reuse)	Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0			1	No	No
Fort Bend County WCID No. 2 GRP	Fort Bend County WCID No. 2	Surface water conversion	$24,828,857	$353		2020 (2013)	NA	San Jacinto, San Jacinto-Brazos	No	Potential disturbance due to construction.	due to transmission line construction. Land required for plant	-1	0	1	0	0	1	0	0			1	No	No
NFBWA GRP	NFBWA	Conversion of NFBWA to surface water. Also includes reuse and major water supply infrastructure.	$1,638,000 infrastructure cost to WUGS. WWP infrastructure detailed seperately.	See inf. Cost		2020 (2013)	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0	0		2	No	No
NHCRWA GRP	NHCRWA	Conversion of NHCRWA to surface water. Also includes major water supply infrastructure.	$17,814,600 infrastructure cost to WUGS. WWP infrastructure detailed seperately.	See inf. Cost		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0	0		2	No	Yes
Pecan Grove GRP	Pecan Grove	Conversion of Pecan Grove to surface water. Also includes reuse	$15,960,000	$865		2020 (2013)	NA	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0			1	No	No
Richmond-Rosenberg GRP	Richmond, Rosenberg	Conversion of Richmond-Rosenberg to surface water.	$117,220,150 capital cost for WWP	NA - existing contract		2020 (2015)	NA	Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0			2	No	No
River Plantation GRP	River Plantation	Entering into GRP with River Plantation CC golf course to provide additional WWTP effluent for irrigation purposes	$484,926	495		2010	NA	San Jacinto	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	0	0	1	0	0	1	0	0			2	No	No
SJRA WRAP	Montgomery County	Conversion of Montgomery County to surface water. Also includes reuse and major water supply infrastructure.	$900,000,000 capital cost for WWP. $217,856,853 infrastructure cost for participating WUGs.	$649. (WWP cost only - excludes infrastructure cost of customer WUGs / GRP participation)		2020 (2015)	NA	San Jacinto	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0	0		1	No	No
Sugar Land GRP	Sugar Land	Conversion of Sugar Land and surrounding area to surface water. Also includes reuse.	$161,360,000 capital cost for WWP. $6,360,100 infrastructure cost for participating WUGs.	$1,234. (WWP cost only - excludes infrastructure cost of customer WUGs / GRP participation)		2020 (2013)	NA	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0	0		1	No	No
WHCRWA GRP	WHCRWA	Conversion of WHCRWA to surface water. Also includes reuse and major water supply infrastructure.	$35,269,000 infrastructure cost for participating WUGs. WWP infrastructure detailed seperately.	See WHCRWA Transmission and WHCRWA Internal Distribution.		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0	0		2		Yes
Infrastructure Strategies																								
CHCRWA Transmission	CHCRWA	Transmission capacity development	TBD	TBD		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant		0	1	0	0	1	0	0			2	No	No
CHCRWA Distribution	CHCRWA	Distribution capacity development	TBD	TBD		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant		0	1	0	0	1	0	0			2	No	No
NFBWA Shared Transmission Line	NFBWA	Transmission capacity development	$213,000,000 capital cost	$150		2020 (2013)	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	0	0	1	0	0	1	0	0	0		2	No	No
NFBWA Internal Distribution	NFBWA	Distribution capacity development	$225,000,000 capital cost	$85		2020 (2013)	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	1	0	1	0	0	1	0	0	0		3	No	No
NHCRWA Transmission	NHCRWA	Transmission capacity development	$253,249,100 capital cost	$106		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	due to transmission line construction. Land required for plant construction/expansion	0	0	1	0	0	1	0	0	0		2	No	No
NHCRWA Internal Distribution	NHCRWA	Distribution capacity development	$535,881,400 capital cost	$222		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0	0		1	No	No

Region H
Table 4A-3: Water Management Strategy Screening

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Strategy Capital Cost ($)	Average Annual Cost of Water ($/ac-ft)	Major WMS	Earliest Potential Starting Decade	Firm Yield (ac-ft/yr)	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Decision Matrix Factors (High, Medium, Low): Cost	Yield	Location	Water Quality	Environment	Local Preference	Constraints / Risk of Institutional Implementability	Impacts on Water Resources	Impacts on Other Management Strategies		Total of Screening Factors	Selected as Part of 2001 Plan	Selected as Part of 2006 Plan
Screening Factor Weight:												1	1	1	1	1	1	1	1	1				
WHCRWA Transmission	WHCRWA	Transmission capacity development	$290,084,200 capital cost	$178		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	due to transmission line construction. Land required for plant construction/expansion	0	0	1	0	0	1	0	0	0		2	No	No
WHCRWA Internal Distribution	WHCRWA	Distribution capacity development	$552,472,000 capital cost	$338		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0	0		1	No	No
West Chambers County Supply System	CLCND	Develop a surface water supply system to meet demands in western Chambers County with water from the Trinity basin.	$20,380,000	$408		2020	NA	Sabine to San Jacinto	Yes (previously permitted)	Potential introduction of invasive species		-1	0	1	0	0	1	0	0	0		1	No	No
COH Treatment Expansion	Houston	Increasing capacity in COH treatment facilities infrastructure.	$2,045,672,200 capital cost	$1,003		Various	NA	Trinity-San Jacinto, San Jacinto, San Jacinto-Brazos, Brazos	No	Footprint of facilities largely already developed.	Footprint of facilities largely already developed.	-1	1	1	0	0	1	0	0	1		3	No	No
COH Distribution Expansion	Houston	Distrubution expansion for WWP	$261,040,000	TBD		2010 (2011)	NA	San Jacinto	No	Footprint of facilities largely already developed.	largely already developed.		1	0	0	0	1	0	0	1		3	No	No
Huntsville WTP	Huntsville	WTP construction to utilize existing contracts	$61,023,900 capital cost (estimated using Region H standard cost assumptions).	$587		2010	NA	Trinity, San Jacinto	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	1	1	0	0	1	0	0	0		2	No	No
LLWSSSC Surface Water Project	Lake Livingston Water Supply and Sewer Service Company	Expansion of SWTP to meet municipal demands	$3,087,974	$373		2010	NA	Trinity	No	Potential disturbance due to construction.	Land required for facility construction	-1	1	1	0	0	1	0	-1	0		1	No	No
Harris County MUD 50 SWTP	Harris MUD 50	Treat surface water from SJRA for municipal use.	$6,131,600	$736		2020	NA	San Jacinto	No	Potential disturbance due to construction.	Land required for facility construction	-1	1	1	0	0	1	0	-1	0		1	No	No
Luce Bayou	COH	Development of a conveyance from the Trinity River to Lake Houston	$253,917,000 capital cost	$91		2020	NA	Trinity to San Jacinto	Yes (previously permitted)	Potential introduction of invasive species	Conveyance requires extensive canal construction	1	0	1	0	-1	1	-1	-1	0		0	Yes	Yes
Sealy GW Treatment Expansion	Sealy	Expansion of a SWTP	$6,450,000	$966		2020	NA	Brazos	No	Potential disturbance due to construction.	Land required for facility construction	-1	1	1	0	0	1	0	-1	0		1	No	No
Pearland SWTP	Pearland	Installation of a SWTP	$265,000,000	$848		2010	NA	San Jacinto - Brazos	No	Potential disturbance due to construction.	Land required for facility construction	-1	1	1	0	0	1	0	-1	0		1	No	No
Reservoir Strategies																								
Allens Creek Reservoir	BRA / Houston	New reservoir in Austin County	$222,752,400	$197	Y	2020	99,650	Brazos	No	Wetlands and bottomland hardwoods impacted	Innundates 7,000 acres	0	0	1	1	-1	1	0	-1	1		2	Yes	Yes
Bedias Reservoir	SJRA	New Reservoir in Madison/Grimes Counties	$247,241,628	$237	Y	2030	90,700	Trinity	No	7,300 acres of bottomland hardwoods	Innundates 27,400 acres	0	0	0	0	-1	0	-1	-1	-1		-4	Yes	No
Dow Off-Channel Reservoir and Pump Station Expansion	Dow / Brazosport Water Authority	Increase total raw water pumping and storage capacity	$226,837,000	$256	Y	2020	80,000	Brazos	No	Potential habitat impacts to 2,000 acres. Impacts potentially already incurred due to agricultural use.	Impacts to 2,00 acres of agricultural land.	-1	1	1	0	0	0	1	-1	0		1	No	No
Little River Reservoir	BRA / GCWA	New reservoir in Milam County	$556,520,000	$328	Y	2040	119,000	Brazos	No	Listed and endangered species habitat	Innundates 35,600 acres	-1	0	0	0	-1	-1	-1	-1	0		-5	Yes	No
Little River Off-Channel Reservoir	BRA	New reservoir in Milam County	$137,356,000	$436	Y	2040	27,255	Brazos	No	Potential impact on terrestrial species habitats	Innundates 4,400 acres	-1	-1	0	0	0	0	0	-1	1		-2	No	Yes
Brazoria Off-Channel Reservoir	Brazoria County	New reservoir in Brazoria County	$173,898,602	$1,206	Y	2030	24,000	San Jacinto - Brazos	No	Potential impact on terrestrial species habitats	Innundates 3,200 acres	-1	1	1	0	0	1	0	-1	0		1	No	No
Fort Bend Off-Channel Reservoir	Fort Bend County	New reservoir in Fort Bend County	$202,514,788	1893 (based on allocated volume)	Y	2030	46,000	San Jacinto - Brazos	No	Potential impact on terrestrial species habitats	Innundates 3,000 acres	-1	1	1	0	0	1	0	-1	0		1	No	No
GCWA Off-Channel Reservoirs	GCWA	Use storage to enhance the yield of existing GCWA rights	$197,448,012	$827	Y	2030	39,530	San Jacinto - Brazos	No	Potential impact on terrestrial species habitats	Innundates 4,000 acres	-1	1	1	0	0	1	0	-1	0		1	No	No
Lower Lake Creek Reservoir	SJRA	New reservoir in Montgomery County	$480,777,860	$583	Y	2040	67,200	San Jacinto	No	Inundates about 13,100 acres including 2,200 acres of bottomland hardwoods, 7,000 acres of oak, hickory, and pine forest, and 1,800 acres of shrubland and grasses. Some Endangered Species Identified	There are about 2,200 acres of bottomland hardwoods, 7,000 acres of oak, hickory, pine forest, and 1,800 acres of shrubland and grasses.	-1	1	0	0	-1	0	-1	-1	1		-2	No	No
Millican Reservoir (Panther Creek Dam)	BRA	New reservoir in Brazos, Madison, Leon, and Robertson Counties	$1,159,907,000	$1,241 (allocated portion only - for fully-utilized reservoir, unit cost is $424 per acre-foot)	Y	2040	194,500	Brazos	No	Some endangered species have been identified. Innundates 71,000 acres. Approximately 17,000 acres of mixed bottomland hardwoods. Probable high environmental impacts.	Innundates 71,000 acres. Approximately 17,000 acres of mixed bottomland hardwoods.	-1	0	-1	0	-1	0	-1	-1	0		-5	No	No
Millican-Bundic Reservoir	BRA	New reservoir in Brazos, Madison, Leon, and Robertson Counties	$720,224,000	$1,431	Y	2030	36,990	Brazos		Avoids Manning and Yegua lignite, avoids Kurten oil and gas field, avoids the Wilcox lignite in the upper river reaches and avoids significant bottomland hardwood population. Size of lake would be constrained by the Wilcox lignite, and inundation of marsh area upstream of Old San Antonio Road. Probable moderate to high environmental and instream flows impacts.	The inundation area impacts approximately and 9,210 acres of mixed Bottomland Hardwood Forest, 4,086 acres of Grasses/Forbs, and 1,334 acres of Post Oak Woods.	-1	0	-1	0	-1	0	-1	-1	0		-5	No	No
Reuse Strategies																								

Region H
Table 4A-3: Water Management Strategy Screening

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Strategy Capital Cost ($)	Average Annual Cost of Water ($/ac-ft)	Major WMS	Earliest Potential Starting Decade	Firm Yield (ac-ft/yr)	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Decision Matrix Factors (High, Medium, Low): Cost	Yield	Location	Water Quality	Environment	Local Preference	Institutional Constraints / Risk of Implementability	Impacts on Water Resources	Impacts on Other Management Strategies		Total of Screening Factors	Selected as Part of 2001 Plan	Selected as Part of 2006 Plan
Screening Factor Weight:												1	1	1	1	1	1	1	1	1				
Fulshear Reuse	Fulshear	Development of a direct reuse system to provide reclaimed water to Fulshear and surrounding communities.	$566,600 capital cost (estimated as $564 per acre-foot construction cost based on Wastewater Reuse for Municipal Irrigation WMS).	$502		2020	430	Brazos, San Jacinto-Brazos	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	None	-1	0	1	1	0	1	0	-1	0		1	No	No
Houston Indirect Wastewater Reuse	Houston	Reuse wastewater from all city WWTP's in lieu of Trinity Supply.	$721,822,900 infrastructure cost for participating WUGs.	$402 to $1,232 per ac-ft ($777 average)	Y	2020	Up to 490,223	San Jacinto	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	Size and location of diversion pump stations still TBD.	0	1	1	0	0	0	-1	-1	1		1	Yes	Yes
Montgomery County MUDs 8/9 Reuse	Montgomery MUDs 8/9	Reuse water from Montgomery County MUDs 8/9	$12,245,700	$878 per acre-foot (based on allocated volume)		2020 (2016)	1,120 (max)	San Jacinto	No	This WMS willnot be permitted to negatively impact downstream rights.	none	-1	1	1	0	1	1	0	0	0		3	No	No
NHCRWA Indirect Wastewater Reuse	NHCRWA	Reuse wastewater from member WWTP's in lieu of purchasing additional supply.	$66,778,694	$702 per acre-foot allocated	Y	2010	Up to 157,000	San Jacinto	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	Size and location of diversion pump stations still TBD.	0	1	1	0	0	0	-1	-1	1		1	Yes	Yes
Wastewater Reclamation for Industry	Houston, Manufacturing	Deliver treated waterwater to industry for use in lieu of Trinity River supply.	$332,051,761	$893	Y	2010	67,200	San Jacinto	No	Minimal change in habitat	None	-1	1	1	1	0	1	0	1	1		5	Yes	Yes
Wastewater Reclamation for Municipal Irrigation	County-Other and Authorities in Brazoria, Fort Bend, Harris, and Montgomery Counties	Reuse for municipal irrigation	$48,043,200 infrastructure cost for participating WUGs.	$539 average		2030	36,388 (in 2060)	Multiple	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	None	-1	0	1	1	0	1	0	-1	0		1	No	No
Permit Strategies																								
BRA System Operations Permit	BRA	Use peak flows, when available, and systems management to reduce the use of water stored under other permits.	TBD – based on system rate of $61 per acre-foot	TBD – based on system rate of $61 per acre-foot	Y	2020 (2015)	25,350 (Region H)	Brazos	No	Harvests peak flows through system management, positive affect on below-median flows	New pump stations may be required.	1	1	1	0	0	1	-1	0	0		3	Yes	Yes
Houston Bayous Permit	Houston	Use peak flows, when available, to reduce the use of water stored under other permits.	$20,956,000	System rate		NA	0	San Jacinto	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	Size and location of diversion pump stations still TBD.	1	-1	1	0	-1	1	-1	0	0		0	Yes	Yes
Other Strategies																								
Brazoria County Interruptible Supplies for Irrigation	GCWA	Use of interruptible portion of GCWA water right for irrigation	NA	NA		2010	Non-firm 124,000 64,000 w/ GCWA off-channel)	Brazos, San Jacinto-Brazos	No	Reduced flows in Brazos River due to increased diversion	None	1	1	1	0	0	0	0	-1	0		2	NA	NA
Brazos Salt Water Barrier	BRA / DOW	Prevent the seasonal migration of the saltwater wedge upstream to protect existing diversion points.	$44,470,700	NA		2030	NA	Brazos	No	Will influence flood plain response to major storms.	New structure in river channel	0	-1	1	1	0	0	0	1	1		3	NA	Yes
Freeport Desalination	BRA / DOW	Desalinate seawater for industrial and municipal use.	$85,233,000 (11,200AF) - $255,699,000 (33,600AF)	$1,730 to $2,376	Y	2040	11,200 to 33,600	Brazos, San Jacinto-Brazos	No	Offsets some use of Brazos basin flows.	New facility may require some land clearing.	-1	1	1	1	0	0	0	0	0		2	No	Yes
Montgomery County MUD 8/9 Brackish Desal	Montgomery County MUDs 8 and 9	Development of a brackish groundwater desalination facility that would supplement existing wells, reducing dependence on fresh water formations of the Gulf Coast Aquifer.	TBD	TBD		2010 (2014)	Up to 2,240 acre-feet per year (average 2.0 MGD)	San Jacinto	No	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	No	No
Sabine to Region H Transfer	Harris / Montgomery Counties	Transfer existing supply from Toledo Bend Reservoir to Region H.	$760,813,320	Dependent on volume that would be allocated if selected as an alternative.	Y	2030	From 26,762 (2020) to 486,500 (2060)	Sabine to San Jacinto	Yes	Potential introduction of invasive species / Reduction of freshwater inflows to Sabine Lake	1398-acres	0	1	-1	0	-1	-1	-1	-1	1		-3	NA	No
Galveston County Desal	GCWA		TBD	TBD				San Jacinto-Brazos			Unknown	-1	0	1	1	0	0	0	0	0		1	No	No

Attachment D:

Amended Table 4A-4: Water Management Strategy Environmental Impacts

Region H
Table 4A-4: Water Management Strategy Environmental Impacts

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Instream Flows	Bay and Estuary Inflows	Wildlife Habitat	Wetlands	Threatened and Endangered Species	Cultural Resources	Evaluation of Impacts of Water Management Strategies on Threats to Natural Resources	Use of Environmental Planning Criteria or Site-Specific Information on Environmental Flow Needs	Description of Regional Planning Area	Description of Water Sources, including Major Springs	Description of Natural Resources (Animal, Vegetable, or Mineral)	Identification of Water Quality Problems	Identification of Threats to Natural Resources	Recommendations for Ecologically Unique River and Stream Segments	Recommendations that are Needed and Desirable to Protect Natural Resources
Screening Factor Weight:																					
Conservation Strategies																					
Industrial Conservation	Manufacturing	Reduce water demand through selected BMPs	All	No	No impact	None	Strategy reduces the demand for additional water supply, but also reduces return flows from existing sources.	Reducesreturn flows from current sources, but the rate of savings does not compenstae for the rate of growth in the largest counties.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Does not require the construction of new infrastructure. Reductions in return flows off-set by increase in overall demand.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect on existing supply sources.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Irrigation Conservation	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	Various	No	Reduces losses that feed small streams	None	Strategy reduces the demand for additional water supply, but also reduces run-off and seepage losses from existing irrigation.	No significant effect on bay and estuary flows.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	NA - Does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows off fields, as well as reducing water fowl habitat.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Brazoria County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	Brazos, Brazos-Colorado	No	Reduces losses that feed small streams	None	Strategy reduces the demand for additional water supply, but also reduces run-off and seepage losses from existing irrigation.	No significant effect on bay and estuary flows.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	NA - Does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows off fields, as well as reducing water fowl habitat.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Chambers County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	Trinity	No	Reduces losses that feed small streams	None	Strategy reduces the demand for additional water supply, but also reduces run-off and seepage losses from existing irrigation.	No significant effect on bay and estuary flows.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	NA - Does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows off fields, as well as reducing water fowl habitat.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Galveston County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	San Jacinto - Brazos	No	Reduces losses that feed small streams	None	Strategy reduces the demand for additional water supply, but also reduces run-off and seepage losses from existing irrigation.	No significant effect on bay and estuary flows.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	NA - Does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows off fields, as well as reducing water fowl habitat.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Liberty County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	Trinity	No	Reduces losses that feed small streams	None	Strategy reduces the demand for additional water supply, but also reduces run-off and seepage losses from existing irrigation.	No significant effect on bay and estuary flows.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	NA - Does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows off fields, as well as reducing water fowl habitat.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Waller County	Irrigation	Reduce irrigation losses through land leveling, point irrigation	San Jacinto	No	Reduces losses that feed small streams	None	Strategy reduces the demand for additional water supply, but also reduces run-off and seepage losses from existing irrigation.	No significant effect on bay and estuary flows.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	NA - Does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows off fields, as well as reducing water fowl habitat.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Municipal Conservation	Multiple	Reduce demand through various methods	All	No	No impact	None	Strategy reduces the demand for additional water supply, but also reduces per-capita return flows from existing groundwater use.	Reduces per capita return flows from groundwater, but the rate of savings does not compenstae for the rate of population growth.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Does not require the construction of new infrastructure. Reductions in return flows off-set by increase in population and total demand.	NA - does not require the construction of new infrastructure.	Reducing per capita water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Contractual Strategies																					
Expand/ Increase Current Contracts	Multiple	Increase existing contracts to meet customer demands	Multiple	Yes	Reduced streamflows due to use of currently unused supplies	None	Reduces in-stream flows in all basins due to full use of existing water supplies.	Return flows (typically equal to 60% of diversion) will off-set increased diversions. Houston and SJRA use will result in return flows to Upper Galveston Bay vice Trinity Bay (if left unused).	NA - does not require the construction of new infrastructure beyond expansion of existing plants.	NA - does not require the construction of new infrastructure.	Does not require the construction of new infrastructure, but full use of permits will affect riparian habitat.	NA - does not require the development of new infrastructure sites.	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
New Contracts from Existing Supply	Multiple	Create new contracts from existing unallocated supplies	Multiple	Yes	Reduced streamflows due to use of currently unused supplies	None	Reduces in-stream flows in all basins due to full use of existing water supplies.	Return flows (typically equal to 60% of diversion) will off-set increased diversions. Houston and SJRA use will result in return flows to Upper Galveston Bay vice Trinity Bay (if left unused).	NA - does not require the construction of new infrastructure beyond expansion of existing plants.	NA - does not require the construction of new infrastructure.	Does not require the construction of new infrastructure, but full use of permits will affect riparian habitat.	NA - does not require the development of new infrastructure sites.	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Reallocation of Existing Supply	Multiple	Reallocate surplus water to WUGs with shortages	Multiple	Yes	Altered location of return flows	None	Reduces in-stream flows in all basins due to full use of existing water supplies.	Return flows (typically equal to 60% of diversion) will off-set increased diversions. Houston and SJRA use will result in return flows to Upper Galveston Bay vice Trinity Bay (if left unused).	NA - does not require the construction of new infrastructure beyond expansion of existing plants.	NA - does not require the construction of new infrastructure.	Does not require the construction of new infrastructure, but full use of permits will affect riparian habitat.	NA - does not require the development of new infrastructure sites.	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
TRA to SJRA contract	TRA / SJRA	Sell uncommitted supply to SJRA.	Trinity to San Jacinto	Yes	Potential introduction of invasive species	Requires construction of new conveyance.	Transfers unused supply from the Trinity to the San Jacinto River basin, resulting in decreased flows below Lake Livingston.	Return flows (typically equal to 60% of diversion) will return to Upper Galveston Bay vice Trinity Bay.	Increased diversion from Lake Livingston will increase lake-level fluctuations and reduce flows in the lower Trinity. No new construction impacts are associated with this strategy.	No new construction impacts are associated with this strategy. Lake level fluctuations will affect wetlands along the shoreline and tributaries.	Potential impact to Wood Stork and Alligator Snapping Turtle habitat through reduced flows in lower Trinity River.	Potential impacts along conveyance route	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
TRA to Houston Contract	TRA / Houston	Sell uncommitted supply to Houston	Trinity to San Jacinto	Yes	Potential introduction of invasive species	Unknown	Transfers unused supply from the Trinity to the San Jacinto River basin, resulting in decreased flows below Lake Livingston.	Return flows (typically equal to 60% of diversion) will return to Upper Galveston Bay vice Trinity Bay.	Increased diversion from Lake Livingston will increase lake-level fluctuations and reduce flows in the lower Trinity. No new construction impacts are associated with this strategy.	No new construction impacts are associated with this strategy. Lake level fluctuations will affect wetlands along the shoreline and tributaries.	Potential impact to Wood Stork and Alligator Snapping Turtle habitat through reduced flows in lower Trinity River.	NA - does not require the construction of new infrastructure.	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
WUG Level Contracts	Multiple WUGs	Contracts from WWPs to WUGs	All	Yes (source-dependent)	None - impacts associated with yield-creating WMS or infrastructure	None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WWP Contracts	Multiple WWPs	Contracts between WWPs	All	Yes (source-dependent)	None - impacts associated with yield-creating WMS or infrastructure	None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Groundwater Strategies																					

Region H
Table 4A-4: Water Management Strategy Environmental Impacts

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Instream Flows	Bay and Estuary Inflows	Wildlife Habitat	Wetlands	Threatened and Endangered Species	Cultural Resources	Evaluation of Impacts of Water Management Strategies on Threats to Natural Resources	Use of Environmental Planning Criteria or Site-Specific Information on Environmental Flow Needs	Description of Regional Planning Area	Description of Water Sources, including Major Springs	Description of Natural Resources (Animal, Vegetable, or Mineral)	Identification of Water Quality Problems	Identification of Threats to Natural Resources	Recommendations for Ecologically Unique River and Stream Segments	Recommendations that are Needed and Desirable to Protect Natural Resources
Expanded Use of Groundwater	Multiple	Increase groundwater use, to the sustainable or permitted yield.	All	No	Uses existing supply, return flows remain in basin of origin.	New wells may require some land clearing.	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Interim Strategies	Brazoria, Chambers, Galveston, Harris, and Montgomery Counties	Temporary groundwater use in excess of available supply	Multiple	No	Potential for subsidence and excess drawdown	New wells may require some land clearing.	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
New Groundwater Wells for Livestock	Multiple	Added well capacity to facilitate expaned pumping or interim groundwater use	All	No	None - impacts associated with yield-creating WMS or infrastructure	New wells may require some land clearing.	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Groundwater Reduction Plans																					
CHCRWA GRP	CHCRWA	Conversion of CHCRWA to surface water.	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
COH GRP	COH	Conversion of portions of COH service area to surface water	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Transfers unused supply from the Trinity to the San Jacinto River basin, resulting in decreased flows below Lake Livingston.	Return flows (typically equal to 60% of diversion) will return to Upper Galveston Bay vice Trinity Bay.	Increased diversion from Lake Livingston will increase lake-level fluctuations and reduce flows in the lower Trinity. No new construction impacts are associated with this strategy.	No new construction impacts are associated with this strategy. Lake level fluctuations will affect wetlands along the shoreline and tributaries.	Potential impact to Wood Stork and Alligator Snapping Turtle habitat through reduced flows in lower Trinity River.	NA - does not require the construction of new infrastructure.	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Missouri City GRP	Missouri City	Conversion of Missouri City and surrounding area to surface water. Also includes Aquifer Storage and Recovery.	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Fort Bend County MUD 25 GRP	Fort Bend MUD 25	A combination of reuse and surface water to allow for groundwater reduction.	Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Fort Bend County WCID No. 2 GRP	Fort Bend County WCID No. 2	Surface water conversion	San Jacinto, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NFBWA GRP	NFBWA	Conversion of NFBWA to surface water. Also includes reuse and major water supply infrastructure.	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NHCRWA GRP	NHCRWA	Conversion of NHCRWA to surface water. Also includes major water supply infrastructure.	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Pecan Grove GRP	Pecan Grove	Conversion of Pecan Grove to surface water. Also includes reuse	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Richmond-Rosenberg GRP	Richmond, Rosenberg	Conversion of Richmond-Rosenberg to surface water.	Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
River Plantation GRP	River Plantation MUD	Entering into GRP with River Plantation CC golf course to provide additional WWTP effluent for irrigation purposes	San Jacinto	No	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	none	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	All return flows remain in Galveston Bay watershed.	TBD. Impacts expected to be minimal	TBD. Impacts expected to be minimal	TBD. Impacts expected to be minimal	Site surveys must be conducted for each individual well site.	TBD	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
SJRA WRAP	Montgomery County	Conversion of Montgomery County to surface water. Also includes reuse and major water supply infrastructure.	San Jacinto	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Sugar Land GRP	Sugar Land	Conversion of Sugar Land and surrounding area to surface water. Also includes reuse.	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay

Region H
Table 4A-4: Water Management Strategy Environmental Impacts

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Instream Flows	Bay and Estuary Inflows	Wildlife Habitat	Wetlands	Threatened and Endangered Species	Cultural Resources	Evaluation of Impacts of Water Management Strategies on Threats to Natural Resources	Use of Environmental Planning Criteria or Site-Specific Information on Environmental Flow Needs	Description of Regional Planning Area	Description of Water Sources, including Major Springs	Description of Natural Resources (Animal, Vegetable, or Mineral)	Identification of Water Quality Problems	Identification of Threats to Natural Resources	Recommendations for Ecologically Unique River and Stream Segments	Recommendations that are Needed and Desirable to Protect Natural Resources
WHCRWA GRP	WHCRWA	Conversion of WHCRWA to surface water. Also includes reuse and major water supply infrastructure.	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Infrastructure Strategies																					
CHCRWA Transmission	CHCRWA	Transmission capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
CHCRWA Distribution	CHCRWA	Distribution capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NFBWA Shared Transmission Line	NFBWA	Transmission capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NFBWA Internal Distribution	NFBWA	Distribution capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NHCRWA Transmission	NHCRWA	Transmission capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NHCRWA Internal Distribution	NHCRWA	Distribution capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
WHCRWA Transmission	WHCRWA	Transmission capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
WHCRWA Internal Distribution	WHCRWA	Distribution capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
West Chambers County Supply System	CLCND	Develop a surface water supply system to meet demands in western Chambers County with water from the Trinity basin.	Sabine to San Jacinto	Yes (previously permitted)	Potential introduction of invasive species	Conveyance requires extensive canal construction	Will reduce instream flows to convey water to the west	Return flows will be returned to Galveston Bay	Potential impact to habitat along transmission system alignment	Potential impact to wetlands along transmission system alignment	Potential impact to T&E species along transmission system alignment	Potential impact to cultural resources along transmission system alignment			2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
COH Treatment Expansion	Houston	Increasing capacity in COH treatment facilities infrastructure.	Trinity-San Jacinto, San Jacinto, San Jacinto-Brazos, Brazos	No	Footprint of facilities largely already developed.	Footprint of facilities largely already developed.	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
COH Distribution Expansion	Houston	Distrubution expansion for WWP	San Jacinto	No	Footprint of facilities largely already developed.	Footprint of facilities largely already developed.	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat along transmission corridor.	Potential impact to habitat along transmission corridor.	Potential impact to habitat along transmission corridor.	Potential impact to cultural resources along transmission corridor.	N/A	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed	Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Huntsville WTP	Huntsville	WTP construction to utilize existing contracts	Trinity, San Jacinto	No	Potential impact to habitat on site	Land required for facility construction	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	Chapter 5 details the impacts of management strategies on water quality, and provides	Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Harris County MUD 50 SWTP	Harris MUD 50	Treat surface water from SJRA for municipal use.	San Jacinto	No	Potential impact to habitat on site	Land required for facility construction	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
LLWSSSC Surface Water Project	Lake Livingston Water Supply and Sewer Service Company	Expansion of SWTP to meet municipal demands	Trinity	No	Potential impact to habitat on site	Land required for facility expansion	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Luce Bayou	COH	Development of a conveyance fro the Trinity River to Lake Houston	Trinity to San Jacinto	Yes (previously permitted)	Potential introduction of invasive species	Conveyance requires extensive canal construction	Reduces flow in the Trinity River below Liberty.	Return flows (typically equal to 60% of diversion) will return to Upper Galveston Bay vice Trinity Bay.	Conveyance requires 23.6 miles of canal. Blending supply in Lake Houston may affect lake habitat.	Potential impact due to diversion structure. Potential wetland impacts due to project.	Potential impact to White-faced Ibis, Wood Stork and Alligator Snapping Turtle habitat through reduced flows in lower Trinity River. Increased flow in Luce Bayou may impact Creek Chubsucker habitat.	Privately owned ranches and farms along Luce Bayou. Pump station study identified historic homestead, which was studied and cataloged at the time of the original permit.			2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay

Region H
Table 4A-4: Water Management Strategy Environmental Impacts

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Instream Flows	Bay and Estuary Inflows	Wildlife Habitat	Wetlands	Threatened and Endangered Species	Cultural Resources	Evaluation of Impacts of Water Management Strategies on Threats to Natural Resources	Use of Environmental Planning Criteria or Site-Specific Information on Environmental Flow Needs	Description of Regional Planning Area	Description of Water Sources, including Major Springs	Description of Natural Resources (Animal, Vegetable, or Mineral)	Identification of Water Quality Problems	Identification of Threats to Natural Resources	Recommendations for Ecologically Unique River and Stream Segments	Recommendations that are Needed and Desirable to Protect Natural Resources
Sealy GW Treatment Expansion	Sealy	Expansion of a SWTP	Brazos	No	Potential impact to habitat on site	Land required for facility construction	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Pearland SWTP	Pearland	Installation of a SWTP	San Jacinto	No	Potential impact to habitat on site	Land required for facility construction	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Reservoir Strategies																					
Allens Creek Reservoir	BRA / Houston	New reservoir in Austin County	Brazos	No	Wetlands and bottomland hardwoods impacted	Innundates 7,000 acres	Diverts peak flows. When base flow is above median, diversions cannot reduce it below media. When base flow is above 25th percentile, diversions cannot reduce it below 25th percentile. Below 25th percentile, diversions cannot reduce it below a 7Q2.	Divert peak flows, reducing magnitude of storm flush.	Innundates 7,000 acres	Sire specific study ongoing. Potential impact from 700 to 1700 wetland acres, based upon initial studies.	Austin County is habitat for White-faced Ibis, Wood Stork and Houston Toad.	Site located near the town of Wallis. A detailed site survey must be conducted.		Reservoir modeled using minimum in-stream flow requirement. 0	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Dow Off-Channel Reservoir and Pump Station Expansion	Increase total raw water pumping and storage capacity	Increase total raw water pumping and storage capacity	Brazos	No	Potential habitat impacts to 2,000 acres. Impacts potentially already incurred due to agricultural use.	Impacts to 2,00 acres of agricultural land.	Some impacts possible due to increased diversions. Source is existing senior right.	Some impacts possible due to increased diversions. Source is existing senior right. .	Impacts to 2,00 acres which are likely already impacted due to existing agricultural use.	Potential impacts. Assessment as part of project development.	Potential for multiple threatened and endangered species to be located within the vicinity of the proposed project site.	Cultural Resources survey will be required to determine impacts to cultural resources in the area	Potential reduction to B&E inflows. Limited impacts to other strategies anticipated as source is senior right near basin outlet.	Diversion would be from existing senior right modeled in tCEQ WAM.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Little River Off-Channel Reservoir	BRA	New reservoir in Milam County	Brazos	No	Potential impact on terrestrial species habitats	Innundates 4400 acres	The project would promote a minor reduction in instream flows, but as a percentage of total flow the difference would be minor.	Will have substantial impacts on the instream biological community at the proposed reservoir site. However, there would be minimal impacts in the Little River diversion site. It is not likely that this project, alone, would have a substantial influence on total discharge in the Brazos River, in which case there would be minimal influence on freshwater inflows to the Brazos River estuary. However, the cumulative impact of multiple projects may reduce freshwater inflows into the estuary.	Would innundate 4,343 acres; Projected wildlife habitat that will be impacted includes 2,215 acres of Mixed Grassland, 1,839 acres of Post Oak Woods, and 289 acres of Mixed Riparian Woods/Forest.	0	The species that could occur within the vicinity of the site include Houston toad, bald eagle interior least tern, piping plover, and whooping crane, and Navasota ladies'-tresses.	31 archeological sites have been documented within the general vicinity of the proposed reservoir; Pin Oak Cemetery may lie within the reservoir site; Prior to reservoir inundation, the project must be coordinated with the Texas Historical Commission and a cultural resources survey must be conducted to determine if any cultural resources are present within the conservation pool.		Water potentially available for impoundment estimated using the Brazos G WAM; Firm yield computed subject to the reservoir and Little River diversion having to pass inflows to meet CCEFN instream flow requirements 0	Regional G Draft RPP Technical Evaluations of WMS, 4B.13.5	Regional G Draft RPP Technical Evaluations of WMS, 4B.13.5	Regional G Draft RPP Technical Evaluations of WMS, 4B.13.5	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	The project is expected to have negligible impacts to the stream flow and water quality in the Little River and Brazos River.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Brazoria County Off-Channel Reservoir	Brazoria County	New reservoir in Brazoria County	San Jacinto - Brazos	No	Potential impact on terrestrial species habitats	Innundates 4,000 acres	The project would promote a minor reduction in instream flows, but as a percentage of total flow the difference would be minor.	Not likely to significantly impact bay and estuary inflows.	TBD	TBD	Potential for multiple threatened and endangered species to be located within the vicinity of the proposed project site.	Cultural Resources survey will be required to determine impacts to cultural resources in the area	Lower streamflows, declining water quality, and reduced inflows to reservoirs.	Water potentially available for impoundment estimated using the Brazos G WAM; Firm yield computed subject to diversion having to pass inflows to meet CCEFN instream flow requirements	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Fort Bend County Off-Channel Reservoir	Fort Bend County	New reservoir in Fort Bend County	Brazos	No	Potential impact on terrestrial species habitats	Innundates 4,000 acres	The project would promote a minor reduction in instream flows, but as a percentage of total flow the difference would be minor.	Not likely to significantly impact bay and estuary inflows.	TBD	TBD	Potential for multiple threatened and endangered species to be located within the vicinity of the proposed project site.	Cultural Resources survey will be required to determine impacts to cultural resources in the area	Lower streamflows, declining water quality, and reduced inflows to reservoirs.	Water potentially available for impoundment estimated using the Brazos G WAM; Firm yield computed subject to diversion having to pass inflows to meet CCEFN instream flow requirements	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
GCWA Off-Channel Reservoirs	GCWA	Use storage to enhance the yield of existing GCWA rights	San Jacinto - Brazos	No	Potential impact on terrestrial species habitats	Innundates 4,000 acres	The project would promote a minor reduction in instream flows, but as a percentage of total flow the difference would be minor.	Not likely to significantly impact bay and estuary inflows.	Project would innundate approximatly 2,900 acres, habitat in the area to be investigated further.	Project would innundate approximatly 2,900 acres, habitat in the area to be investigated further.	Potential for multiple threatened and endangered species to be located within the vicinity of the proposed project site.	Cultural Resources survey will be required to determine impacts to cultural resources in the area	Lower streamflows, declining water quality, and reduced inflows to reservoirs.	Water potentially available for impoundment estimated using the Brazos G WAM; Firm yield computed subject to the reservoir and diversion having to pass inflows to meet CCEFN instream flow requirements	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Reuse Strategies																					
Fulshear Reuse	Fulshear	Development of a direct reuse system to provide reclaimed water to Fulshear and surrounding communities.	Brazos, San Jacinto-Brazos	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Houston Indirect Wastewater Reuse	Houston	Reuse wastewater from all city WWTP's in lieu of Trinity Supply.	San Jacinto	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	Size and location of diversion pump stations still TBD.	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	All return flows remain in Galveston Bay watershed. Reuse of supplies in San Jacinto Basin reduces potential need for transfer from Trinity Basin.	Permit applications point out the urbanized watershed	Permit applications state that potential diversion points will have minimal impacts on wetlands adjacent to streams.	Permit applications are silent on this issue	NA	N/A	SJRA permit addresses flows using existing downstream diversion point. Other applications are silent on this issue.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Montgomery County MUDs 8/9 Reuse	Montgomery MUDs 8/9	Reuse water from Montgomery County MUDs 8/9	San Jacinto	No	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	none	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	All return flows remain in Galveston Bay watershed.	TBD. Impacts expected to be minimal	TBD. Impacts expected to be minimal	TBD. Impacts expected to be minimal	TBD	TBD		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NHCRWA Indirect Wastewater Reuse	NHCRWA	Reuse wastewater from member WWTP's in lieu of purchasing additional supply.	San Jacinto	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	Size and location of diversion pump stations still TBD.	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	All return flows remain in Galveston Bay watershed. Reuse of supplies in San Jacinto Basin reduces potential need for transfer from Trinity Basin.	Majority of the needed infrastructure will be constructed in urbanized areas. Therefore, the impact to wildlife habitat will be limited.	Majority of the needed infrastructure will be constructed in urbanized areas. Therefore, the impact to wetlands will be limited.	Potential impact to Creek Chubsucker and Alligator Snapping Turtle habitat through reduced wastewtaer return flows.	NA	N/A	SJRA permit addresses flows using existing downstream diversion point. Other applications are silent on this issue.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay

Region H
Table 4A-4: Water Management Strategy Environmental Impacts

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Instream Flows	Bay and Estuary Inflows	Wildlife Habitat	Wetlands	Threatened and Endangered Species	Cultural Resources	Evaluation of Impacts of Water Management Strategies on Threats to Natural Resources	Use of Environmental Planning Criteria or Site-Specific Information on Environmental Flow Needs	Description of Regional Planning Area	Description of Water Sources, including Major Springs	Description of Natural Resources (Animal, Vegetable, or Mineral)	Identification of Water Quality Problems	Identification of Threats to Natural Resources	Recommendations for Ecologically Unique River and Stream Segments	Recommendations that are Needed and Desirable to Protect Natural Resources
Wastewater Reclamation for Industry	Houston, Manufacturing	Deliver treated waterwater to industry for use in lieu of Trinity River supply.	San Jacinto	No	Minimal change in habitat	None	Reduces municipal return flows into Sims and Buffalo Bayous. Manufacturign return flows into the ship channel will not be affected.	Reuse water is intended to off-set supply transferred from Lake Livingston, leaving the inflows for Trinity Bay vice Upper Galveston Bay	Sims and Buffalo Bayous will realize reduced freshwater flows due to reuse. Central treatment facility may impact up to 15 acres of undeveloped land.	4 new pipeline crossings may impact 6 acres (assumed 1.5 acres each).	Potential impact to Wood Stork and Alligator Snapping Turtle habitat through reduced wastewtaer return flows.	Project is within an industrial area, but site studies must still be conducted for new facilities.	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Wastewater Reclamation for Municipal Irrigation	County-Other and Authorities in Brazoria, Fort Bend, Harris, and Montgomery Counties	Reuse for municipal irrigation	Multiple	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	None	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	Potential to reduce return flows in specific basin of use.	Permit applications point out the urbanized watershed	Permit applications state that potential diversion points will have minimal impacts on wetlands adjacent to streams.	Permit applications are silent on this issue	NA	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Permit Strategies																					
BRA System Operations Permit	BRA	Use peak flows, when available, and systems management to reduce the use of water stored under other permits.	Brazos	No	Harvests peak flows through system management, positive affect on below-median flows	New pump stations may be required.	Diverts from streamflows when above median flow, reducing peaks. Releases from storage when below median flows, increasing the flows above diversion points.	Reduces peak flushing effects due to diversions above median flows. Flows below median are minimally affected.	Application points to the deferred or eliminated need for Little River Reservoir	Application points to the deferred or eliminated need for Little River Reservoir. New diversion points must be assessed as needed.	None discussed in permit application. Deferring Little River Reservoir reduces overall basin impact.	Application points to the deferred or eliminated need for Little River Reservoir	N/A	TCEQ Draft permit has been granted	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Houston Bayous Permit	Houston	Use peak flows, when available, to reduce the use of water stored under other permits.	San Jacinto	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	Size and location of diversion pump stations still TBD.	Permit applications refer to capturing peak flows. Model includes current Lake Houston instream flow requirement	Permit applications refer to capturing peak flows. Model includes current Lake Houston instream flow requirement	Permit applications point out the urbanized watershed	Permit applications state that potential diversion points will have minimal impacts on wetlands adjacent to streams.	Permit applications are silent on this issue	N/A - Does not recommend new diversion point	N/A	SJRA permit addresses flows using existing downstream diversion point. Other applications are silent on this issue.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Other Strategies																					
Brazoria County Interruptible Supplies for Irrigation	GCWA	Use of interruptible portion of GCWA water right for irrigation	San Jacinto-Brazos	No	Reduced flows in Brazos River due to increased diversion	None	Use of interruptible supplies will decrease instream flows														
Brazos Salt Water Barrier	BRA / DOW	Prevent the seasonal migration of the saltwater wedge upstream to protect existing diversion points.	Brazos	No	Will influence flood plain response to major storms.	New structure in river channel	Structure will create a pool during low-flow periods, but river flows should spill at the same rate as before the structure.	The structure will be designed not to impound seasonal low flows.	The structure will fill [TBD] acreas. Access road will require [TBD] acres. The introduction of the barrier may impact migratory fish species.	The structure will affect [TBD] acres of river bottomlands.	Potential habitat impacts to Black Rail, White-faced Ibis, Wood Stork, Diamondback Terrapin and Corkwood.	Siting study is required to identify any cultural resources being impacted. Site will be above Sea Center Texas hatchery.	Strategy reduces the influence of saltwater migration upstream to protect freshwater diversion points. This reduces the need for replacement supplies.	NA - strategy will not impound water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Freeport Desalination	BRA / DOW	Desalinate seawater for industrial and municipal use.	Brazos, San Jacinto-Brazos	No	Offsets some use of Brazos basin flows.	New facility may require some land clearing.	Displacemnet of water that is currently diverted to meet municipal demands.	Saline water release is made into Dow discharge canal that empties directly into the Gulf of Mexico.	As many as 530 acres of property impacted by the installation of delivery lines, some of which follow existing easements.	Same as wildlife impact potential.	Unknown. Will require assessment before implementation of the strategy.	Will require study before implementation of the strategy.	Will require study before implementation of the strategy.	Will require study before implementation of the strategy.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Montgomery County MUD 8/9 Brackish Desal	Montgomery County MUDs 8 and 9	Development of a brackish groundwater desalination facility that would supplement existing wells, reducing dependence on fresh water formations of the Gulf Coast Aquifer.	San Jacinto	No	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Sabine to Region H Transfer	Harris / Montgomery Counties	Transfer existing supply from Toledo Bend Reservoir to Region H.	Sabine to San Jacinto	Yes	Potential introduction of invasive species / Reduction of freshwater inflows to Sabine Lake	TBD	Displacement of water from Lake Livingston and reduced use of Livingston water in lower basin will result in reduced flow between the lake and the IBT discharge point on the Trinity.	Inflows to Sabine Lake could potentially be impacted.	Nearly entire Neches-Trinity segment is within Priority 3, 5, and 6 designated bottomland hardwood.	Wetlands would be affected in the majority of areas crossed by new canal segments.	Route would potentially impact the Bald Eagle, Brown Pelican, Houston Toad, Interior Least Tern, Louisians Pike Snake, Navasota Ladies'-tresses, Northern Scarlet Snake, Red-cockaded Woodpecker, and Smooth Green Snake.	Private proerty along the transfer route, especially in sections of entirely new canal or pipeline. The segment between Lake Livingston and the San Jacinto River passes through the Sam Houston National Forest.	0	0	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay

Attachment E:

Amended Table 4A-5: Recommended WMS by County

Region H
Table 4A-5: Reccommended WMS by County (ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Austin						
Initial Shortage	0	-739	-1,240	-1,496	-1,635	-1,865
Expanded GW	0	739	1,240	1,496	1,635	1,865
Municipal Conservation	0	223	251	265	273	285
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	223	251	265	273	285
Brazoria						
Initial Shortage	-150,907	-186,760	-211,634	-238,588	-266,405	-299,199
Expanded GW	0	4,049	12,988	13,515	15,658	16,209
Municipal Conservation	1,476	2,610	2,978	3,249	3,567	3,918
Contract Expansions	7,750	7,750	7,750	7,750	7,750	7,750
Net Shortage	-141,681	-172,351	-187,918	-214,074	-239,430	-271,322
Irrigation Conservation	18,792	18,792	18,792	18,792	18,792	18,792
Wastewater Reclamation for Mun. Irrigation	0	0	116	227	344	465
Brazoria Co. Interruptible Supplies for Irr.	98,189	86,759	64,000	64,000	64,000	64,000
Reallocate Existing Supply	13,694	13,694	13,895	13,988	14,019	13,694
Interim Strategies	24,916	0	0	0	0	0
GCWA Offchannel Reservoir	0	0	39,500	39,500	39,500	39,500
Allens Creek Lake/Reservoir	0	45,277	41,779	66,665	58,092	66,196
BRA System Operations Permit	0	3,010	3,010	3,010	3,010	3,010
Brazoria OCR	0	0	0	0	0	24,000
Freeport Desalination Plant	0	0	0	0	33,600	33,600
Dow Off-channel Reservoir and Pump Station Expansion	0	80,000	80,000	80,000	80,000	80,000
New Groundwater Wells for Livestock	0	27	27	27	27	27
Total after Recommendations	13,910	75,208	73,201	72,135	71,954	71,962
Chambers						
Initial Shortage	-42,520	-47,412	-50,831	-54,251	-57,612	-61,065
Expanded GW	0	577	681	796	905	1,010
Municipal Conservation	137	195	219	239	263	291
Contract Expansions	0	0	0	0	0	0
Net Shortage	-42,383	-46,640	-49,931	-53,216	-56,444	-59,764
Irrigation Conservation	24,018	24,018	24,018	24,018	24,018	24,018
CLCND W Chambers System	0	1,691	1,978	2,235	2,511	2,804
Reallocate Existing Supply	21,010	21,264	21,389	21,509	21,627	21,725
Interim Strategies	903	0	0	0	0	0
New Contract from Existing Supply	13,823	17,083	19,972	22,888	25,732	28,672
Total after Recommendations [1]	17,371	17,416	17,426	17,434	17,444	17,455

Region H
Table 4A-5: Reccommended WMS by County (ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Fort Bend						
Initial Shortage	-86	-11,410	-52,608	-84,380	-123,623	-178,948
Expanded GW	0	6,886	3,423	3,813	4,378	5,052
Municipal Conservation	1,435	7,077	10,277	12,253	14,678	17,497
Contract Expansions	0	367	1,295	1,226	1,225	1,016
Net Shortage	1,349	2,920	-37,613	-67,088	-103,342	-155,383
Irrigation Conservation	5,197	5,197	5,197	5,197	5,197	5,197
WHCRWA GRP	0	0	0	0	0	0
NFBWA GRP	0	0	0	0	0	0
Sugar Land GRP	0	488	4,921	4,835	4,915	4,961
Missouri City GRP	0	4,401	4,401	4,401	4,401	4,401
Wastewater Reclamation for Mun. Irrigation	0	0	2,136	4,744	8,403	12,277
Fort Bend MUD 25 GRP	0	589	589	589	589	589
BRA System Operations Permit	0	3,611	15,860	22,340	22,340	22,340
Fort Bend OCR	0	0	0	0	90	45,943
Allens Creek Lake/Reservoir	0	0	0	6,605	25,864	16,145
TRA to Houston Contract	0	0	13,813	27,824	39,179	39,179
Reallocate Existing Supply	0	0	4,687	4,510	3,720	13,762
Fulshear Reuse	0	287	430	430	430	430
Industrial Conservation	0	558	558	558	558	558
Total after Recommendations	6,546	18,051	14,979	14,945	12,344	10,399
Galveston						
Initial Shortage	-16,307	-16,466	-17,787	-18,738	-19,884	-21,276
Expanded GW	0	811	1,352	1,350	1,352	1,352
Municipal Conservation	768	846	886	896	903	914
Contract Expansions	0	25,630	25,630	25,630	25,630	25,630
Net Shortage	-15,539	10,821	10,081	9,138	8,001	6,620
Irrigation Conservation	2,392	2,392	2,392	2,392	2,392	2,392
New Contract from Existing Supply	16	23	26	29	33	37
Interim Strategies	6,410	0	0	0	0	0
Allens Creek Lake/Reservoir	0	12,101	13,234	14,175	15,310	16,687
New Groundwater Wells for Livestock	0	14	14	14	14	14
Interruptible Supplies for Irr.	6,788	0	0	0	0	0
Total after Recommendations	67	25,351	25,747	25,748	25,750	25,750
Harris						
Initial Shortage	-51,413	-194,925	-270,301	-323,711	-375,414	-458,509
Expanded GW	0	15,481	27,659	27,693	27,727	27,560
Municipal Conservation	37,292	46,836	51,902	56,748	61,656	66,947
Contract Expansions	0	108,852	66,039	51,840	42,538	31,971
Net Shortage	-14,121	-23,756	-124,701	-187,430	-243,493	-332,031
New Contract from Existing Supply	23,008	31,264	38,732	54,777	54,805	54,849
NHCRWA GRP	0	0	0	0	0	0
WHCRWA GRP	-65	-258	-409	-566	-751	-968
COH GRP	0	0	0	0	0	0
Missouri City GRP	0	386	386	386	386	386
Wastewater Reclamation for Mun. Irrigation	0	0	3,268	6,616	10,027	13,431
Reallocate Existing Supply	18,253	15,276	7,308	19,232	30,220	96,881
Interim Strategies	15	0	0	0	0	0
Allens Creek Lake/Reservoir	0	15	83	336	384	622
TRA to Houston Contract	0	0	93,744	86,519	75,164	75,164
NHCRWA Indirect Reuse	0	0	0	7,300	16,300	16,300
Wastewater Reuse for Industry	0	0	0	0	0	67,200
Houston Indirect Reuse	0	0	0	66,420	114,679	128,801
Total after Recommendations	27,090	22,927	18,411	53,590	57,721	120,635

Region H
Table 4A-5: Reccommended WMS by County (ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Leon						
Initial Shortage	0	-376	-614	-707	-779	-908
Expanded GW	0	376	614	707	779	908
Municipal Conservation	0	126	140	124	107	116
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	126	140	124	107	116
Total after Recommendations	0	126	140	124	107	116
Liberty						
Initial Shortage	-11,846	-15,142	-18,687	-22,539	-27,061	-32,363
Expanded GW	0	2,537	4,590	6,809	9,399	12,544
Municipal Conservation	0	539	641	744	868	995
Contract Expansions	0	0	0	0	0	0
Net Shortage	-11,846	-12,066	-13,456	-14,986	-16,794	-18,824
Irrigation Conservation	20,876	20,876	20,876	20,876	20,876	20,876
Reallocate Existing Supply	6,657	6,697	6,732	6,767	6,805	6,833
Total after Recommendations	15,687	15,507	14,152	12,657	10,887	8,885
Madison						
Initial Shortage	-1	-130	-228	-239	-323	-450
Expanded GW	0	130	228	239	323	450
Municipal Conservation	1	91	110	112	116	119
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	91	110	112	116	119
Total after Recommendations	0	91	110	112	116	119
Montgomery						
Initial Shortage	-17,728	-47,619	-69,513	-81,350	-120,398	-165,162
Expanded GW	0	5,615	4,471	5,614	9,034	11,820
Municipal Conservation	4,460	6,007	7,384	8,838	10,795	13,089
Contract Expansions	0	0	0	0	0	0
Net Shortage	-13,268	-35,997	-57,658	-66,898	-100,569	-140,253
MUD 8 AND 9 Reuse	0	657	816	1,120	1,120	1,120
Wastewater Reclamation for Mun. Irrigation	0	0	1,752	3,838	6,787	10,215
SJRA WRAP	0	36,377	55,538	54,582	53,581	52,534
Interim Strategies	13,268	0	0	0	0	0
TRA To SJRA Contract	0	0	0	7,935	39,096	76,476
Total after Recommendations	0	1,037	448	577	15	92
Polk						
Initial Shortage	0	-117	-205	-272	-384	-513
Expanded GW	0	117	205	272	384	513
Municipal Conservation	0	158	173	180	187	198
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	158	173	180	187	198
Total after Recommendations	0	158	173	180	187	198
San Jacinto						
Initial Shortage	0	-300	-533	-695	-793	-869
Expanded GW	0	542	928	984	1,007	1,060
Municipal Conservation	19	148	163	174	181	184
Contract Expansions	0	0	0	0	0	0
Net Shortage	19	390	558	463	395	375
Total after Recommendations	19	390	558	463	395	375

Region H
Table 4A-5: Reccommended WMS by County (ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Trinity						
Initial Shortage	0	0	0	0	0	0
Expanded GW	0	36	36	21	0	0
Municipal Conservation	0	2	1	0	0	0
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	38	37	21	0	0
Total after Recommendations	0	38	37	21	0	0
Walker						
Initial Shortage	0	-815	-1,655	-1,973	-2,384	-2,853
Expanded GW	0	816	1,651	1,963	2,374	2,843
Municipal Conservation	0	68	74	89	90	92
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	69	70	79	80	82
Total after Recommendations	0	69	70	79	80	82
Waller						
Initial Shortage	-82	-1,926	-2,940	-4,579	-8,177	-12,355
Expanded GW	0	1,447	2,231	3,644	5,382	7,431
Municipal Conservation	17	392	497	592	708	849
Contract Expansions	0	0	0	0	0	0
Net Shortage	-65	-87	-212	-343	-2,087	-4,075
Irrigation Conservation	0	0	0	0	6,606	6,606
WHCRWA GRP	65	258	409	566	751	968
Total after Recommendations	0	171	197	223	5,270	3,499

Notes:

[1]Lines for reallocation of existing supplies include only the positive portions of reallocations, as negative portions remove surplusses from some WUGs. Shortage values reflect the sum of all WUG shortages without offsets for other WUG surplusses.

Attachment F:

Amended Table 4A-6: Decadal WMS Summary

Region H
Table 4A-6: Decadal WMS Summary

WMS	Starting Decade	Project Volume (ac-ft/yr)						WWP Capital Cost ($)						WUG Capital Cost ($)					
		2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
Conservation Strategies:																			
Industrial Conservation	2010							$0	$0	$0	$0	$0	$0						
Irrigation Conservation	2010	71,275	71,275	71,275	71,275	77,881	77,881	$0	$0	$0	$0	$0	$0	$752,268	$0	$0	$0	$1,153	$4,015
Municipal Conservation	2010	45,605	65,318	75,696	84,503	94,392	105,494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Contractual Strategies:																			
Expand/Increase Current Contracts	2010	7,750	142,599	100,714	86,446	77,143	66,367	$0	$0	$0	$0	$0	$0			See WUG Contracts			
New Contracts from Existing Supplies	2010	36,847	48,370	58,730	77,694	80,570	83,558	$0	$0	$0	$0	$0	$0			See WUG Contracts			
Reallocation of Existing Supplies	2010							$0	$0	$0	$0	$0	$0			See WUG Contracts			
TRA to SJRA Contract	2040	0	0	0	7,935	39,096	76,476	$0	$0	$0	$302,781,597	$0	$0			See WUG Contracts			
TRA to Houston Contract	2030	0	0	116,738	123,524	123,524	123,524	See Luce Bayou								See WUG Contracts			
WUG-Level Contracts[1]	2010			N/A				$0	$0	$0	$0	$0	$0	$350,454,499	$671,560,117	$367,706,601	$368,720,609	$288,157,583	$343,673,748
WWP Contracts	2010			N/A				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Groundwater Strategies:																			
Expanded Use of Groundwater	2010	0	40,159	62,297	68,916	80,337	90,617	$0	$0	$0	$0	$0	$0	$0	$59,415,362	$40,583,127	$21,583,224	$21,103,733	$23,243,553
Interim Strategies	2010	45,512	0	0	0	0	0	$0	$0	$0	$0	$0	$0	$86,701,535	$0	$0	$0	$0	$0
New Groundwater Wells for Livestock	2020	0	41	41	41	41	41	$0	$0	$0	$0	$0	$0	$0	$18,635	$0	$0	$0	$0
Groundwater Reduction Plans:																			
CHCRWA GRP	2010	2,375	4,146	4,789	4,806	4,806	4,806	See CHCRWA Trans.						$0	$0	$0	$0	$0	$0
COH GRP	2010			TBD				See COH Treatment						$8,836,520	$17,799,888	$12,253,354	$7,276,113	$6,014,466	$6,055,532
City of Missouri City GRP	2010	0	5,182	9,431	13,149	13,149	17,562	$0	$51,260,490	$40,810,500	$0	$0	$0	$0	$2,358,074	$2,025,087	$1,630,399	$544,508	$60,638
Fort Bend MUD 25 GRP	2020 (2013)	0	589	589	589	589	589	$0	$0	$0	$0	$0	$0	$0	$776,145	$0	$0	$0	$0
Fort Bend WCID 2 GRP	2020 (2013)	0	2,296	5,753	5,753	5,753	5,753	$0	$10,631,491	$7,098,683	$7,098,683	$0	$0	$0	$0	$0	$0	$0	$0
NFBWA GRP[2]	2020 (2013)	35,009	61,021	70,363	84,943	96,103	106,402	See NFBWA Trans.						$0	$249,735	$358,017	$87,191	$533,359	$409,761
NHCRWA GRP[2]	2010	34,714	91,167	117,755	99,625	81,126	117,755	See NHCRWA Trans.						$1,780,852	$4,837,262	$2,797,086	$2,909,781	$2,373,851	$3,115,753
Pecan Grove GRP	2020 (2013)	866	866	1,731	1,731	1,731	1,731	$0	$0	$0	$0	$0	$0	$15,960,000	$0	$0	$0	$0	$0
Richmond/Rosenberg GRP	2020 (2013)	7,500	7,500	7,500	7,500	7,500	7,500	$0	$43,205,325	$29,963,475	$29,897,900	$0	$14,153,450	$0	$0	$0	$0	$0	$0
River Plantation GRP	2010	168	368	368	368	368	368	$0	$0	$0	$0	$0	$0	$221,379	$263,547	$0	$0	$0	$0
SJRA WRAP[3]	2020 (2013)	0	36,377	55,538	62,517	92,677	129,010	$0	$380,000,000	$180,000,000	$200,000,000	$140,000,000	$0	$0	$67,254,547	$53,629,599	$33,814,326	$31,902,735	$31,255,646
Sugar Land GRP	2020 (2013)	0	1,587	7,987	8,656	8,915	9,796	$0	$82,825,000	$78,535,049	$0	$0	$0	$0	$1,130,682	$2,868,604	$1,726,810	$574,465	$59,540
WHCRWA GRP[2]	2010	21,678	52,274	66,761	73,196	75,985	78,839	See WHCRWA Trans						$5,832,511	$11,987,019	$5,649,170	$3,774,316	$3,888,105	$4,137,849
Infrastructure Strategies:																			
CHCRWA Transmission Line	2010	2,375	4,146	4,789	4,806	4,806	4,806	TBD						N/A	N/A	N/A	N/A	N/A	N/A
CHCRWA Internal Distribution	2010	2,375	4,146	4,789	4,806	4,806	4,806	TBD						N/A	N/A	N/A	N/A	N/A	N/A
CLCND West Chambers System	2020 (2014)	0	1,700	2,000	2,200	2,500	2,800	$0	$20,380,000	$0	$0	$0	$0			See WUG Contracts			
COH Distribution Expansion	2010			TBD				$0	$229,390,000	$31,650,000	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
COH Treatment Expansion	2010			Varies by decade				$66,895,529	$975,979,521	$446,248,855	$223,261,769	$166,643,243	$166,643,243	N/A	N/A	N/A	N/A	N/A	N/A
Harris County MUD 50 WTP	2020 (2013)	560	560	560	560	588	632	$0	$0	$0	$0	$0	$0	$6,131,600	$0	$0	$0	$0	$0
Huntsville WTP	2010	11,200	11,200	11,200	11,200	11,200	11,200	$61,023,906	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LLWSSSC Surface Water Project	2010	954	954	954	954	954	954	$0	$0	$0	$0	$0	$0	$3,087,974	$0	$0	$0	$0	$0
Luce Bayou Transfer	2020	0	128,259	206,276	207,629	205,171	270,742	$0	$253,916,914	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NFBWA Internal Distribution	2020 (2013)	35,009	61,021	70,363	84,943	96,103	106,402	$74,000,000	$15,000,000	$106,000,000	$10,000,000	$10,000,000	$10,000,000	N/A	N/A	N/A	N/A	N/A	N/A
NFBWA Shared Transmission Line	2020 (2013)	0	21,878	39,405	52,595	62,606	71,876	$0	$14,000,000	$142,000,000	$57,000,000	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Internal 2010 Distribution	2010	34,714	34,714	34,714	34,714	34,714	34,714	$153,149,640	$0	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Internal 2020 Distribution	2020	0	91,167	91,167	91,167	91,167	91,167	$0	$345,292,192	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Internal 2030 Distribution	2030	0	0	117,755	117,755	117,755	117,755	$0	$0	$37,439,584	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Transmission 2010	2010	34,714	34,714	34,714	34,714	34,714	34,714	$80,690,624	$0	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Transmission 2020	2020	0	91,167	91,167	91,167	91,167	91,167	$0	$172,558,512	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Transmission 2030	2030	0	0	117,755	117,755	117,755	117,755	$0	$0	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
Pearland SWTP	TBD	6,720	6,720	6,720	13,420	13,420	13,420	$0	$0	$0	$0	$0	$0	$46,500,000	$218,500,000	$0	$0	$0	$0
Sealy GW Treatment Expansion		0	360	360	360	360	888	$0	$0	$0	$0	$0	$0	$0	$6,450,000	$0	$0	$0	$0
WHCRWA Internal Distribution	2010	21,678	52,274	66,761	73,196	75,985	78,839	$135,309,000	$340,470,000	$76,693,000	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
WHCRWA Transmission Line	2010	21,678	52,274	66,761	73,196	75,985	78,839	$45,110,193	$244,974,000	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
Reservoir Strategies:																			
Allens Creek Reservoir	2020	0	57,393	55,096	87,781	99,650	99,650	$0	$222,752,400	$0	$0	$0	$0			See WUG Contracts			
Brazoria County Off-channel Reservoir	2060	0	0	0	0	0	24,000	$0	$0	$0	$0	$0	$173,898,602			See WUG Contracts			
Dow OCR and PS Expansion	2020	0	80,000	80,000	80,000	80,000	80,000	$0	$226,837,000	$0	$0	$0	$0			See WUG Contracts			
Fort Bend County Off-channel Reservoir	2050	0	0	0	0	90	45,943	$0	$0	$0	$0	$202,514,788	$0			See WUG Contracts			
GCWA Off-channel Reservoir	2030	0	0	39,500	39,500	39,500	39,500	$0	$0	$197,448,012	$0	$0	$0			See WUG Contracts			
Reuse Strategies:																			
Fulshear Reuse	TBD	0	287	430	430	430	430	$0	$0	$0	$0	$0	$0	$0	$378,189	$188,436	$0	$0	$0
Houston Indirect Reuse	2040	0	0	0	66,420	114,679	128,801	$0	$0	$0	$0	$0	$0	$0	$0	$0	$276,409,030	$239,326,921	$206,086,899
Montgomery MUD 8/9 Indirect Reuse	2016	0	657	816	1,120	1,120	1,120	$0	$0	$0	$0	$0	$0	$0	$7,171,477	$1,743,456	$3,330,754	$0	$0
NHCRWA Indirect Reuse	2040	0	0	0	7,300	16,300	16,300	$0	$0	$0	$0	$0	$0	$0	$0	$0	$32,223,510	$34,555,184	$0
Wastewater Reuse for Industry	2060	0	0	0	0	0	67,200	$0	$0	$0	$0	$0	$332,051,761	$0	$0	$0	$0	$0	$0
Wastewater Reclamation for Mun. Irrigation	2030	0	0	7,272	15,425	25,561	36,388	$0	$0	$0	$0	$0	$0	$0	$0	$9,582,558	$10,837,039	$13,363,138	$14,260,514
Permit Strategies:																			
BRA System Operations Permit	2020	0	6,621	18,870	25,350	25,350	25,350	TBD								See WUG Contracts			
Houston Bayous Permit*	2020	0	0	0	0	0	0	$0	$20,956,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Other Strategies:																			
Brazoria Co. Interruptible Supplies for Irr.	2010	104,977	86,759	64,000	64,000	64,000	64,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Freeport Desalination Plant		0	0	0	0	33,600	33,600	$0	$0	$0	$255,699,000	$0	$0			See WUG Contracts			
Brazos Saltwater Barrier	2030			N/A				$0	$44,470,739	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Alternative Strategies:																			
Sabine to Region H Transfer	2030			N/A - Up to 486,500 ac-ft				$0	$0	$760,813,320	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
Little-River Off-Channel Reservoir	2040			N/A - Up to 27,225 ac-ft				$0	$0	$0	$137,356,000	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
Montgomery Co. MUD 8/9 Brackish Desal	2010			N/A - Up to 2,240 ac-ft				N/A	N/A	N/A	N/A	N/A	N/A	$12,000,000	$0	$0	$0	$0	$0

Attachment G:

Amended Table 4A-7: WMS Supply Allocations by WUG

Region H

Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	Supply Volume (ac-ft) 2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
ALVIN	H	SAN JACINTO-BRAZOS	BRAZORIA	080013000	08001300002011	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	99	208	383	595	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	080764000	08076400008411	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	87	89	89	89	89	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
COUNTY-OTHER	H	BRAZOS	BRAZORIA	080757020	08075702002012	BRAZOSPORT WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	116	124	129	137	146	Y	ALLENS CREEK LAKE/RESERVOIR	BWA to WUG Contract
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	BRAZOSPORT WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	1428	2293	2508	Y	ALLENS CREEK LAKE/RESERVOIR	BWA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	BRAZOSPORT WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	753	2781	Y	ALLENS CREEK LAKE/RESERVOIR	BWA to WUG Contract
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	3457	11289	6788	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	080757079	08075707907910	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	410	1471	876	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	123	6420	4547	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	GALVESTON COUNTY WCID #1	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	131	274	305	340	379	Y	ALLENS CREEK LAKE/RESERVOIR	GC WCID 1 Contract
FAIRCHILDS	H	BRAZOS	FORT BEND	081019000	08101900007912	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	129	303	164	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	084113000	08411300007912	MISSOURI CITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	133	68	Y	ALLENS CREEK LAKE/RESERVOIR	Missouri City to WUG Contract
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	084117000	08411700007912	SUGAR LAND	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	149	212	78	Y	ALLENS CREEK LAKE/RESERVOIR	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	084121000	08412100007911	MISSOURI CITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	117	50	Y	ALLENS CREEK LAKE/RESERVOIR	Missouri City to WUG Contract
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	084122000	08412200007911	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	744	1750	949	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
FORT BEND COUNTY MUD #81	H	BRAZOS	FORT BEND	084129000	08412900007912	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	308	717	388	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
IRRIGATION	H	BRAZOS	BRAZORIA	081004020	08100402002012	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	50	50	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	13628	13628	13771	15415	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
IRRIGATION	H	SAN JACINTO-BRAZOS	GALVESTON	081004084	08100408408411	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	6788	6788	6788	6788	6788	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
KEMAH	H	SAN JACINTO-BRAZOS	GALVESTON	080316000	08031600008411	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	208	230	237	241	247	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080350000	08035000008411	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	3485	3837	3909	3993	4093	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
LEAGUE CITY	H	SAN JACINTO-BRAZOS	HARRIS	080350000	08035000010111	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	15	15	15	16	16	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	44720	26791	46813	35606	36711	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	1615	0	0	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MANUFACTURING	H	BRAZOS	FORT BEND	081001079	08100107907912	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	39	65	0	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO	FORT BEND	081001079	08100107907910	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	62	104	0	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MANVEL	H	SAN JACINTO-BRAZOS	BRAZORIA	080721000	08072100002011	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	49	44	45	48	51	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
MINING	H	BRAZOS	BRAZORIA	081003020	08100302002012	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	75	92	110	127	143	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	BRAZOS-COLORADO	BRAZORIA	081003020	08100302002013	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	271	386	502	647	796	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	081003020	08100302002011	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	46	76	119	168	217	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	BRAZOS	FORT BEND	081003079	08100307907912	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	6	13	7	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	SAN JACINTO	FORT BEND	081003079	08100307907910	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	3	6	3	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	FORT BEND	081003079	08100307907911	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	12	6	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	GALVESTON	081003084	08100308408411	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	21	24	28	31	34	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
MISSOURI CITY	H	SAN JACINTO	HARRIS	080409000	08040900010110	MISSOURI CITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	68	321	321	476	Y	ALLENS CREEK LAKE/RESERVOIR	Missouri City to WUG Contract
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	FORT BEND	084294000	08429400007911	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	2	4	2	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	539	2068	4109	6783	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	47	130	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	084303000	08430300007911	SUGAR LAND	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	82	116	43	Y	ALLENS CREEK LAKE/RESERVOIR	Sugar Land to WUG Contract
RICHMOND	H	BRAZOS	FORT BEND	080500000	08050000007912	RICHMOND-ROSENBERG	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	0	81	Y	ALLENS CREEK LAKE/RESERVOIR	Richmond-Rosenberg to WUG Contract
ROSENBERG	H	BRAZOS	FORT BEND	080518000	08051800007912	RICHMOND-ROSENBERG	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	1091	2970	1767	Y	ALLENS CREEK LAKE/RESERVOIR	Richmond-Rosenberg to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	GALVESTON	081002084	08100208408411	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	1381	1992	2819	3828	5057	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	080585000	08058500007911	SUGAR LAND	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	162	328	Y	ALLENS CREEK LAKE/RESERVOIR	Sugar Land to WUG Contract
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	426	426	426	426	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	080757079	08075707907910	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	23	61	61	61	61	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	0	1950	1950	1950	Y	BRA SYSTEM OPERATIONS PERMIT	GCWA to WUG Contract
FAIRCHILDS	H	BRAZOS	FORT BEND	081019000	08101900007912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	125	354	354	354	354	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	084113000	08411300007912	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	403	668	668	668	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	084117000	08411700007912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	155	245	245	245	245	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #108	H	BRAZOS	FORT BEND	084118000	08411800007912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	141	312	312	312	312	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #111	H	BRAZOS	FORT BEND	084119000	08411900007912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	186	417	417	417	417	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	084121000	08412100007911	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	543	859	859	859	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	084122000	08412200007911	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	1025	1025	1025	1025	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
FORT BEND COUNTY MUD #67	H	BRAZOS	FORT BEND	084126000	08412600007912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	197	441	441	441	441	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #68	H	BRAZOS	FORT BEND	084127000	08412700007912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	144	324	324	324	324	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #69	H	BRAZOS	FORT BEND	084128000	08412800007912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	117	260	260	260	260	Y	BRA SYSTEM OPERATIONS PERMIT	GCWA to WUG Contract
FORT BEND COUNTY MUD #81	H	BRAZOS	FORT BEND	084129000	08412900007912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	253	734	734	734	734	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MANUFACTURING	H	BRAZORIA	BRAZORIA	081001020	08100102002012	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	2779	2779	2779	2779	2779	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MANUFACTURING	H	BRAZOS	FORT BEND	081001079	08100107907912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	406	406	406	406	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO	FORT BEND	081001079	08100107907910	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	623	1292	1292	1292	1292	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MEADOWS	H	SAN JACINTO	FORT BEND	080792000	08079200007910	FORT BEND COUNTY WCID #2	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	447	993	993	993	993	Y	BRA SYSTEM OPERATIONS PERMIT	FB WCID 2 to WUG Contract
MEADOWS	H	SAN JACINTO-BRAZOS	FORT BEND	080792000	08079200007911	FORT BEND COUNTY WCID #2	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	44	99	99	99	99	Y	BRA SYSTEM OPERATIONS PERMIT	FB WCID 2 to WUG Contract
MINING	H	BRAZOS	BRAZORIA	081003020	08100302002012	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	44	44	44	44	44	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	BRAZOS-COLORADO	BRAZORIA	081003020	08100302002013	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	160	160	160	160	160	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	081003020	08100302002011	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	27	27	27	27	27	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	BRAZOS	FORT BEND	081003079	08100307907912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	189	383	383	383	383	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	SAN JACINTO	FORT BEND	081003079	08100307907910	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	77	165	165	165	165	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	FORT BEND	081003079	08100307907911	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	86	703	717	717	717	Y	BRA SYSTEM OPERATIONS PERMIT	GCWA to WUG Contract
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	395	1287	1287	1287	1287	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	480	1079	1079	1079	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	2809	5675	5675	5675	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	FORT BEND	084294000	08429400007911	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	4	10	10	10	10	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	084303000	08430300007911	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	87	135	135	135	135	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
SIENNA PLANTATION MUD #2	H	SAN JACINTO-BRAZOS	FORT BEND	084334000	08433400007911	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	318	740	772	772	772	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
SUGAR LAND	H	SAN JACINTO	FORT BEND	080585000	08058500007910	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	35	35	35	35	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	080585000	08058500007911	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	778	1216	1216	1216	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
IRRIGATION	H	BRAZOS	BRAZORIA	081004020	08100402002012	GULF COAST WATER AUTHORITY	BRAZORIA INTERRUPTIBLE IRRIGATIION SUPPLY	H	BRAZOS	BRAZORIA	BIIS12	1804	1434	1293	1207	1157	1157	Y	BRAZORIA INTERRUPTIBLE IRRIGATION	Irrigation
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	GULF COAST WATER AUTHORITY	BRAZORIA INTERRUPTIBLE IRRIGATIION SUPPLY	H	BRAZOS	BRAZORIA	BIIS12	63173	45325	55707	55793	55843	55843	Y	BRAZORIA INTERRUPTIBLE IRRIGATION	Irrigation
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	GULF COAST WATER AUTHORITY	BRAZORIA INTERRUPTIBLE IRRIGATION SUPPLY - SJB	H	SAN JACINTO-BRAZOS	BRAZORIA	BIISJB11	33212	40000	7000	7000	7000	7000	Y	BRAZORIA INTERRUPTIBLE IRRIGATION	Irrigation
IRRIGATION	H	SAN JACINTO-BRAZOS	GALVESTON	081004084	08100408408411	GULF COAST WATER AUTHORITY	BRAZORIA INTERRUPTIBLE IRRIGATION SUPPLY - SJB	H	SAN JACINTO-BRAZOS	BRAZORIA	BIISJB11	6788	0	0	0	0	0	Y	BRAZORIA INTERRUPTIBLE IRRIGATION	Irrigation
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	BRAZOS RIVER AUTHORITY	BRAZORIA OCR	H	BRAZOS	RESERVOIR	BRAOCR12	0	0	0	0	0	20344	Y	BRAZORIA OCR	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	BRAZOS RIVER AUTHORITY	BRAZORIA OCR	H	BRAZOS	RESERVOIR	BRAOCR12	0	0	0	0	0	3656	Y	BRAZORIA OCR	BRA to WUG Contract
BEACH CITY	H	TRINITY	CHAMBERS	080822000	08082200003608	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	42	52	61	69	74	Y	CLCND W Chambers System	CLCND to WUG Contract
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	080822000	08082200003609	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	238	298	353	414	478	Y	CLCND W Chambers System	CLCND to WUG Contract
COUNTY-OTHER	H	TRINITY	CHAMBERS	080757036	08075703603608	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	187	180	173	168	166	Y	CLCND W Chambers System	CLCND to WUG Contract
COUNTY-OTHER	H	TRINITY-SAN JACINTO	CHAMBERS	080757036	08075703603609	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	101	100	99	97	99	Y	CLCND W Chambers System	CLCND to WUG Contract
MONT BELVIEU	H	TRINITY	CHAMBERS	080413000	08041300003608	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	677	824	955	1090	1230	Y	CLCND W Chambers System	CLCND to WUG Contract
MONT BELVIEU	H	TRINITY-SAN JACINTO	CHAMBERS	080413000	08041300003609	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	268	335	396	462	532	Y	CLCND W Chambers System	CLCND to WUG Contract
OLD RIVER-WINFREE	H	TRINITY	CHAMBERS	080727000	08072700003608	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	178	189	198	211	225	Y	CLCND W Chambers System	CLCND to WUG Contract
BLUE BELL MANOR UTILITY COMPANY	H	SAN JACINTO	HARRIS	080426000	08042600010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	140	363	413	407	402	402	Y	COH GRP	COH GRP Participation
EL DORADO UD	H	SAN JACINTO	HARRIS	084101000	08410100010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	130	325	403	440	481	526	Y	COH GRP	COH GRP Participation
GREEN TRAILS MUD	H	SAN JACINTO	HARRIS	084143000	08414300010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	224	668	862	973	1087	1204	Y	COH GRP	COH GRP Participation
HARRIS COUNTY MUD #11	H	SAN JACINTO	HARRIS	084153000	08415300010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	102	303	389	437	487	543	Y	COH GRP	COH GRP Participation
HARRIS COUNTY MUD #119 INWOOD NORTH	H	SAN JACINTO	HARRIS	084154000	08415400010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	211	588	665	652	644	644	Y	COH GRP	COH GRP Participation
HARRIS COU

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
BACLIFF MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084012000	08401200008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	59	59	59	59	59	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
BACLIFF MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084012000	08401200008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	465	465	465	465	465	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
BACLIFF MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084012000	08401200008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	106	106	106	106	106	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	1142	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	CHCRWA	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	977	862	720	631	546	Y	EXPAND/INCREASE CURRENT CONTRACTS	CHCRWA to WUG Contract
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	CHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	794	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	CHCRWA to WUG Contract
CLUTE	H	SAN JACINTO-BRAZOS	BRAZORIA	080118000	08011800002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	0	0	24	42	84	144	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	1752	1852	2005	681	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	4730	3837	4313	5198	5355	4546	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	GALVESTON	080757084	08075708408411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	248	248	248	248	248	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	GALVESTON	080757084	08075708408411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	1962	1962	1962	1962	1962	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	GALVESTON	080757084	08075708408411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	449	449	449	449	449	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	GALVESTON COUNTY WCID #1	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	59	59	59	59	59	Y	EXPAND/INCREASE CURRENT CONTRACTS	GC WCID 1 Contract
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	GALVESTON COUNTY WCID #1	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	469	469	469	469	469	Y	EXPAND/INCREASE CURRENT CONTRACTS	GC WCID 1 Contract
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	GALVESTON COUNTY WCID #1	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	107	107	107	107	107	Y	EXPAND/INCREASE CURRENT CONTRACTS	GC WCID 1 Contract
FREEPORT	H	SAN JACINTO-BRAZOS	BRAZORIA	080217000	08021700002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	0	95	263	439	670	950	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
GALVESTON	H	SAN JACINTO-BRAZOS	GALVESTON	080227000	08022700008411	CITY OF GALVESTON	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	677	677	677	677	677	Y	EXPAND/INCREASE CURRENT CONTRACTS	Galveston to WUG Contract
GALVESTON	H	SAN JACINTO-BRAZOS	GALVESTON	080227000	08022700008411	CITY OF GALVESTON	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	5360	5360	5360	5360	5360	Y	EXPAND/INCREASE CURRENT CONTRACTS	Galveston to WUG Contract
GALVESTON	H	SAN JACINTO-BRAZOS	GALVESTON	080227000	08022700008411	CITY OF GALVESTON	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	1225	1225	1225	1225	1225	Y	EXPAND/INCREASE CURRENT CONTRACTS	Galveston to WUG Contract
GALVESTON COUNTY WCID #12	H	SAN JACINTO-BRAZOS	GALVESTON	084136000	08413600008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	213	213	213	213	213	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
GALVESTON COUNTY WCID #12	H	SAN JACINTO-BRAZOS	GALVESTON	084136000	08413600008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	1688	1688	1688	1688	1688	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
GALVESTON COUNTY WCID #12	H	SAN JACINTO-BRAZOS	GALVESTON	084136000	08413600008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	386	386	386	386	386	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
HITCHCOCK	H	SAN JACINTO-BRAZOS	GALVESTON	080279000	08027900008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	17	17	17	17	17	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
HITCHCOCK	H	SAN JACINTO-BRAZOS	GALVESTON	080279000	08027900008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	134	134	134	134	134	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
HITCHCOCK	H	SAN JACINTO-BRAZOS	GALVESTON	080279000	08027900008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	31	31	31	31	31	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
HUMBLE	H	SAN JACINTO	HARRIS	080289000	08028900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	1718	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
LAKE JACKSON	H	SAN JACINTO-BRAZOS	BRAZORIA	080338000	08033800002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	744	708	830	1049	1349	1703	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	326	252	130	124	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612		844	4	6	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	FORT BEND	081001079	08100107907911	FORT BEND CO. WCID 1	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	FORT BEND	346110517011	0	148	824	940	1016	1016	Y	EXPAND/INCREASE CURRENT CONTRACTS	FB WCID 1 to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	HARRIS	081001101	08100110110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	8611	3177	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	444	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	NFBWA to WUG Contract
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	30880	30880	32734	29030	25398	Y	EXPAND/INCREASE CURRENT CONTRACTS	NHCRWA to WUG Contract
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	25573	14181	7419	3616	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	NHCRWA to WUG Contract
OYSTER CREEK	H	SAN JACINTO-BRAZOS	BRAZORIA	080730000	08073000002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	25	31	42	57	76	100	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
RICHWOOD	H	SAN JACINTO-BRAZOS	BRAZORIA	080501000	08050100002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	36	33	36	42	56	76	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084329000	08432900008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	117	117	117	117	117	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084329000	08432900008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	930	930	930	930	930	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084329000	08432900008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	213	213	213	213	213	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	967	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	Pasadena to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	3286	3357	4189	5154	6027	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
SUNBELT FWSD	H	SAN JACINTO	HARRIS	084350000	08435000010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	2842	1459	553	246	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
TEXAS CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080602000	08060200008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	940	940	940	940	940	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TEXAS CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080602000	08060200008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	7444	7444	7444	7444	7444	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TEXAS CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080602000	08060200008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	1701	1701	1701	1701	1701	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	080973000	08097300008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	59	59	59	59	59	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	080973000	08097300008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	465	465	465	465	465	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	080973000	08097300008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	106	106	106	106	106	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	219	471	286	209	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	WHCRWA to WUG Contract
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	31618	12123	6225	3861	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	WHCRWA to WUG Contract
AMES	H	TRINITY	LIBERTY	080676000	08067600014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	22	42	60	84	113	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ANGLETON	H	SAN JACINTO-BRAZOS	BRAZORIA	080018000	08001800002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	46	58	54	61	71	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAILEY'S PRAIRIE	H	BRAZOS	BRAZORIA	080817000	08081700002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	0	0	0	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAILEY'S PRAIRIE	H	SAN JACINTO-BRAZOS	BRAZORIA	080817000	08081700002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	3	5	7	10	15	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAYOU VISTA	H	SAN JACINTO-BRAZOS	GALVESTON	080759000	08075900008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	3	4	4	4	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAYTOWN	H	TRINITY-SAN JACINTO	CHAMBERS	080042000	08004200003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	HARRIS	1011509	0	9	14	18	23	28	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAYTOWN	H	SAN JACINTO	HARRIS	080042000	08004200010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	1	1	1	2	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAYTOWN	H	TRINITY-SAN JACINTO	HARRIS	080042000	08004200010109	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	HARRIS	1011509	0	1	7	7	7	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BEACH CITY	H	TRINITY	CHAMBERS	080822000	08082200003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	0	2	3	4	6	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	080822000	08082200003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	0	22	35	44	52	58	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BEASLEY	H	BRAZOS	FORT BEND	081012000	08101200007912	None	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	1	2	4	6	8	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BEASLEY	H	BRAZOS-COLORADO	FORT BEND	081012000	08101200007913	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	FORT BEND	0791513	0	11	24	38	58	82	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	52	104	104	104	104	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BELLVILLE	H	BRAZOS	AUSTIN	080048000	08004800000812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	285	472	568	618	697	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BRAZORIA COUNTY MUD #1	H	SAN JACINTO-BRAZOS	BRAZORIA	084030000	08403000002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	300	650	955	1294	1648	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BRAZORIA COUNTY MUD #2	H	BRAZOS	BRAZORIA	084031000	08403100002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	380	813	1200	1621	2060	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BRAZORIA COUNTY MUD #3	H	SAN JACINTO-BRAZOS	BRAZORIA	084032000	08403200002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	217	468	687	931	1186	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BROOKSHIRE	H	BRAZOS	WALLER	080077000	08007700023712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	124	304	506	754	1050	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BROOKSIDE VILLAGE	H	SAN JACINTO-BRAZOS	BRAZORIA	080078000	08007800002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	14	39	63	91	124	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BUFFALO	H	TRINITY	LEON	080083000	08008300014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	36	53	49	44	47	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CENTERVILLE	H	TRINITY	LEON	080105000	08010500014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	14	21	18	16	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CLEAR BROOK CITY MUD WOODMEADOWS	H	SAN JACINTO	HARRIS	084063000	08406300010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	18	38	38	38	38	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	080764000	08076400008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	1	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CLEVELAND	H	SAN JACINTO	LIBERTY	080116000	08011600014610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	24	51	75	123	188	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CLUTE	H	SAN JACINTO-BRAZOS	BRAZORIA	080118000	08011800002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	14	20	32	44	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COLDSPRING	H	SAN JACINTO	SAN JACINTO	080122000	08012200020410	None	GULF COAST AQUIFER	H	SAN JACINTO	SAN JACINTO	2041510	0	7	12	15	16	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COLDSPRING	H	TRINITY	SAN JACINTO	080122000	08012200020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	23	42	53	59	62	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	37	359	626	858	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CONSOLIDATED WSC	H	TRINITY	WALKER	084071000	08407100023608	None	YEGUA-JACKSON AQUIFER	H	TRINITY	WALKER	2363108	0	1	1	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS-COLORADO	AUSTIN	080757008	08075700800813	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	AUSTIN	0081513	0	26	45	53	57	66	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	COLORADO	AUSTIN	080757008	08075700800814	None	GULF COAST AQUIFER	H	COLORADO	AUSTIN	0081514	0	3	5	5	6	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	141	230	279	321	366	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	1804	2457	2514	2437	2356	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS	LEON	080757145	08075714514512	None	CARRIZO-WILCOX AQUIFER	H	BRAZOS	LEON	1451012	0	21	26	17	10	13	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	LEON	080757145	08075714514508	None	SPARTA AQUIFER	H	TRINITY	LEON	1452708	0	7	8	5	3	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	LEON	080757145	08075714514508	None	QUEEN CITY AQUIFER	H	TRINITY	LEON	1452408	0	6	8	5	2	3	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	LEON	080757145	08075714514508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	7	8	5	3	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	NECHES	LIBERTY	080757146	08075714614606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	25	49	74	101	134	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	NECHES-TRINITY	LIBERTY	080757146	08075714614607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	LIBERTY	1461507	0	1	3	5	7	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO	LIBERTY	080757146	08075714614610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	210	413	624	851	1133	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	LIBERTY	080757146	08075714614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	156	463	789	1139	1584	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY-SAN JACINTO	LIBERTY	080757146	08075714614609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	LIBERTY	1461509	0	30	60	90	123	163	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS	MADISON	080757157	08075715715712	None	SPARTA AQUIFER	H	BRAZOS	MADISON	1572712	0	4	7	9	12	16	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	MADISON	080757157	08075715715708	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	MADISON	1571008	0	50	100	57	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	MADISON	080757157	08075715715708	None	QUEEN CITY AQUIFER	H	TRINITY	MADISON	1572408	0	11	6	4	9	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	MADISON	080757157	08075715715708	None	SPARTA AQUIFER	H	TRINITY	MADISON	1572708	0	0	0	8	91	156	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	406	2740	5360	7371	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	POLK	080757187	08075718718708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1871508	0	71	124	174	260	356	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO	SAN JACINTO	080757204	08075720420410	None	GULF COAST AQUIFER	H	SAN JACINTO	SAN JACINTO	2041510	0	106	184	223	246	261	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	SAN JACINTO	080757204	08075720420408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	174	268	124	33	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	TRINITY	080757228	08075722822808	None	GULF COAST AQUIFER	H	TRINITY	TRINITY	2281508	0	32	35	21	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	WALKER	080757236	08075723623608	None	GULF COAST AQUIFER	H	TRINITY	WALKER	2363108	0	1	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS	WALLER	080757237	08075723723712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	0	28	65	136	216	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO	WALLER	080757237	08075723723710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	172	386	594	888	1219	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CROSBY MUD	H	SAN JACINTO	HARRIS	084078000	08407800010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	14	27	27	27	27	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	MONTGOMERY	084081000	08408100017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	8	45	72	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DAISETTA	H	NECHES	LIBERTY	080149000	08014900014606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	1	2	3	4	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DAISETTA	H	TRINITY	LIBERTY	080149000	08014900014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	2	3	4	7	11	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DANBURY	H	SAN JACINTO-BRAZOS	BRAZORIA	080693000	08069300002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	7	14	25	39	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DAYTON	H	TRINITY	LIBERTY	080152000	08015200014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	424	816	1187	1618	2118	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DEER PARK	H	SAN JACINTO	HARRIS	080154000	08015400010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	0	2	2	2	2	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DEER PARK	H	SAN JACINTO-BRAZOS	HARRIS	080154000	08015400010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	1	2	2	2	2	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	GALVESTON COUNTY WCID #1	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	33	50	50	50	50	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	11	38	59	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FLO COMMUNITY WSC	H	TRINITY	LEON	084114000	08411400014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	107	160	156	141	149	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FREEPORT	H	BRAZOS	BRAZORIA	080217000	08021700002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	9	23	32	41	49	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FREEPORT	H	SAN JACINTO-BRAZOS	BRAZORIA	080217000	08021700002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	45	150	213	256	291	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FRIENDSWOOD	H	SAN JACINTO-BRAZOS	GALVESTON	080219000	08021900008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	28	40	38	40	40	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
GALENA PARK	H	SAN JACINTO	HARRIS	080226000	08022600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	0	2	2	2	2	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
GALVESTON COUNTY MUD #1	H	SAN JACINTO-BRAZOS	GALVESTON	084135000	08413500008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	5	8	8	8	8	Y	EXPANDED USE OF GW	EXPANDED USE OF GW

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
GALVESTON COUNTY WCID #12	H	SAN JACINTO-BRAZOS	GALVESTON	084136000	08413600008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	3	4	4	4	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARDIN	H	TRINITY	LIBERTY	080878000	08087800014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	19	36	55	75	99	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARDIN WSC	H	TRINITY	LIBERTY	084148000	08414800014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	102	200	298	406	532	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY FWSD #6	H	SAN JACINTO	HARRIS	084151000	08415100010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	5	9	9	9	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY MUD #53	H	SAN JACINTO	HARRIS	084186000	08418600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	90	174	174	174	174	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY MUD #8	H	SAN JACINTO	HARRIS	084189000	08418900010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	12	23	23	23	23	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY WCID #21	H	SAN JACINTO	HARRIS	084196000	08419600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	5	9	9	9	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY WCID #36	H	SAN JACINTO	HARRIS	084197000	08419700010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	27	40	40	40	40	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY WCID #50	H	SAN JACINTO	HARRIS	084198000	08419800010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	5	11	11	11	11	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY WCID #84	H	SAN JACINTO	HARRIS	084200000	08420000010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	0	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HEMPSTEAD	H	BRAZOS	WALLER	080271000	08027100023712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	473	1076	1766	2581	3539	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HILLCREST	H	SAN JACINTO-BRAZOS	BRAZORIA	080881000	08088100002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	0	0	0	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HITCHCOCK	H	SAN JACINTO-BRAZOS	GALVESTON	080279000	08027900008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	1	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HOLIDAY LAKES	H	SAN JACINTO-BRAZOS	BRAZORIA	080779000	08077900002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	0	0	0	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	7398	14308	14308	14308	14308	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HOUSTON	H	SAN JACINTO-BRAZOS	HARRIS	080285000	08028500010111	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	207	339	339	339	339	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HOUSTON	H	SAN JACINTO	MONTGOMERY	080285000	08028500017010	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	62	173	305	481	689	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HUNTERS CREEK VILLAGE	H	SAN JACINTO	HARRIS	080290000	08029000010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	24	47	47	47	47	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IOWA COLONY	H	SAN JACINTO-BRAZOS	BRAZORIA	080885000	08088500002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	3	11	20	29	39	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	4748	2105	1912	268	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IRRIGATION	H	NECHES	LIBERTY	081004146	08100414614606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	12	24	35	47	78	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IRRIGATION	H	SAN JACINTO	WALLER	081004237	08100423723710	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	0	0	13	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IRRIGATION	H	SAN JACINTO	WALLER	081004237	08100423723710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	474	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
JACINTO CITY	H	SAN JACINTO	HARRIS	080301000	08030100010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	9	22	22	22	22	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
JAMAICA BEACH	H	SAN JACINTO-BRAZOS	GALVESTON	080886000	08088600008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	4	7	7	7	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
JEWETT	H	BRAZOS	LEON	080887000	08088700014512	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	9	13	13	12	13	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
JEWETT	H	TRINITY	LEON	080887000	08088700014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	26	41	40	37	39	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
KEMAH	H	SAN JACINTO-BRAZOS	GALVESTON	080316000	08031600008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	4	7	7	7	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
KENDLETON	H	BRAZOS-COLORADO	FORT BEND	KENDLETON	KENDLETON07913	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	FORT BEND	0791513	0	43	100	173	267	388	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
KENEFICK	H	TRINITY	LIBERTY	081033000	08103300014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	18	34	50	68	89	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LA PORTE	H	SAN JACINTO	HARRIS	080346000	08034600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	2	4	4	4	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LA PORTE	H	SAN JACINTO-BRAZOS	HARRIS	080346000	08034600010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	33	71	71	71	71	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE JACKSON	H	SAN JACINTO-BRAZOS	BRAZORIA	080338000	08033800002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	333	473	508	515	521	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	LIBERTY	084226000	08422600014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	0	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	POLK	084226000	08422600018708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1871508	0	0	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	TRINITY	084226000	08422600022808	None	GULF COAST AQUIFER	H	TRINITY	TRINITY	2281508	0	2	1	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	WALKER	084226000	08422600023608	None	GULF COAST AQUIFER	H	TRINITY	WALKER	2361508	0	0	1	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080350000	08035000008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	77	119	119	119	119	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LIBERTY	H	TRINITY	LIBERTY	080356000	08035600014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	18	23	34	69	119	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LIVESTOCK	H	SAN JACINTO-BRAZOS	BRAZORIA	081005020	08100502002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	13	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LIVESTOCK	H	SAN JACINTO-BRAZOS	GALVESTON	81005084	08100508408411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	10	26	26	26	26	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MADISONVILLE	H	TRINITY	MADISON	080382000	08038200015708	None	SPARTA AQUIFER	H	TRINITY	MADISON	1572708	0	34	56	75	100	127	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MAGNOLIA	H	SAN JACINTO	MONTGOMERY	080907000	08090700017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	11	39	61	82	99	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	BRAZOS	AUSTIN	081001008	08100100800812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	19	36	51	64	85	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	BRAZOS-COLORADO	AUSTIN	081001008	08100100800813	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	AUSTIN	0081513	0	4	7	11	14	18	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	397	1821	2880	3364	3812	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY-SAN JACINTO	CHAMBERS	081001036	08100103603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	0	191	197	189	154	139	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO-BRAZOS	GALVESTON	081001084	08100108408411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	232	604	604	604	604	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	HARRIS	081001101	08100110110110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	3726	6894	6894	6894	6894	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO-BRAZOS	HARRIS	081001101	08100110110111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	486	899	899	899	899	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY-SAN JACINTO	HARRIS	081001101	08100110110109	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	HARRIS	1011509	0	528	976	976	976	976	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	LEON	081001145	08100114514508	None	QUEEN CITY AQUIFER	H	TRINITY	LEON	1452408	0	0	0	0	0	8	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	LEON	081001145	08100114514508	None	CARRIZO-WILCOX AQUIFER	H	BRAZOS	LEON	1451012	0	0	105	234	291	390	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	LEON	081001145	08100114514508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	128	148	145	202	201	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	LIBERTY	081001146	08100114614610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	60	121	183	239	288	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	LIBERTY	081001146	08100114614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	12	23	35	46	55	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	MADISON	081001157	08100115715708	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	MADISON	1572408	0	0	0	4	5	5	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	MADISON	081001157	08100115715708	None	CARRIZO-WILCOX AQUIFER	H	BRAZOS	MADISON	1571012	0	0	41	68	61	61	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	MADISON	081001157	08100115715708	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	MADISON	1571008	0	29	15	11	41	72	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	SAN JACINTO	081001204	08100120420410	None	GULF COAST AQUIFER	H	SAN JACINTO	SAN JACINTO	2041510	0	4	8	12	15	20	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	WALKER	081001236	08100123623610	None	GULF COAST AQUIFER	H	SAN JACINTO	WALKER	2361510	0	92	176	262	337	416	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	WALKER	081001236	08100123623608	None	YEGUA-JACKSON AQUIFER	H	TRINITY	WALKER	2363108	0	627	1324	1515	1817	2155	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	BRAZOS	WALLER	081001237	08100123723712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	2	4	7	8	11	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	WALLER	081001237	08100123723710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	10	19	27	36	44	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANVEL	H	SAN JACINTO-BRAZOS	BRAZORIA	080721000	08072100002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	23	25	22	18	15	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MERCY WSC	H	SAN JACINTO	LIBERTY	084253000	08425300014610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	13	25	38	51	67	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MERCY WSC	H	SAN JACINTO	SAN JACINTO	084253000	08425300020410	None	GULF COAST AQUIFER	H	SAN JACINTO	SAN JACINTO	2041510	0	66	117	149	166	175	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	BRAZOS	AUSTIN	081003008	08100300800812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	4	7	9	11	13	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	BRAZOS-COLORADO	AUSTIN	081003008	08100300800813	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	AUSTIN	0081513	0	0	0	0	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	COLORADO	AUSTIN	081003008	08100300800814	None	GULF COAST AQUIFER	H	COLORADO	AUSTIN	0081514	0	1	1	2	2	2	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	BRAZOS-COLORADO	BRAZORIA	081003020	08100302002013	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	133	182	226	243	246	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	081003020	08100302002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	35	59	70	74	75	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	NECHES-TRINITY	CHAMBERS	081003036	08100303603607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	CHAMBERS	0361507	0	2	7	8	10	11	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY	CHAMBERS	081003036	08100303603608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	0	197	305	408	504	581	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY-SAN JACINTO	CHAMBERS	081003036	08100303603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	0	102	26	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	BRAZOS-COLORADO	FORT BEND	081003079	08100307907913	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	FORT BEND	0791513	0	4	4	6	7	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	NECHES-TRINITY	GALVESTON	081003084	08100308408407	None	GULF COAST AQUIFER	H	NECHES-TRINITY	GALVESTON	0841507	0	0	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO-BRAZOS	GALVESTON	081003084	08100308408411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	1	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO	HARRIS	081003101	08100310110110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	15	24	24	24	24	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO-BRAZOS	HARRIS	081003101	08100310110111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	1	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	NECHES	LIBERTY	081003146	08100314614606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	0	0	0	0	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	NECHES-TRINITY	LIBERTY	081003146	08100314614607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	LIBERTY	1461507	0	0	0	1	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO	LIBERTY	081003146	08100314614610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	0	0	0	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY	LIBERTY	081003146	08100314614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	57	109	157	211	268	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY-SAN JACINTO	LIBERTY	081003146	08100314614609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	LIBERTY	1461509	0	10	15	20	25	30	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY	POLK	081003187	08100318718708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1871508	0	2	3	4	5	6	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONT BELVIEU	H	TRINITY	CHAMBERS	080413000	08041300003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	0	29	56	77	99	121	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONT BELVIEU	H	TRINITY-SAN JACINTO	CHAMBERS	080413000	08041300003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	0	23	38	48	56	62	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	396	513	583	596	587	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	215	473	704	880	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	6	31	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NEEDVILLE	H	BRAZOS	FORT BEND	080428000	08042800007912	None	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	43	97	152	229	320	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NEEDVILLE	H	BRAZOS-COLORADO	FORT BEND	080428000	08042800007913	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	FORT BEND	0791513	0	53	118	185	277	387	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NEW CANEY MUD	H	SAN JACINTO	MONTGOMERY	084272000	08427200017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	5	55	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NEW WAVERLY	H	SAN JACINTO	WALKER	080926000	08092600023610	None	GULF COAST AQUIFER	H	SAN JACINTO	WALKER	2361510	0	17	25	18	17	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	150	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	6440	2725	2725	2725	2725	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NORMANGEE	H	BRAZOS	LEON	080927000	08092700014512	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	4	7	6	5	6	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NORMANGEE	H	TRINITY	LEON	080927000	08092700014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	11	16	14	13	14	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NORMANGEE	H	TRINITY	MADISON	080927000	08092700015708	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	MADISON	1571008	0	2	3	3	4	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
OLD RIVER-WINFREE	H	TRINITY	CHAMBERS	080727000	08072700003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	0	0	0	0	1	3	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ONALASKA	H	TRINITY	POLK	080933000	08093300018708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1871508	0	40	71	92	113	136	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ONALASKA WSC	H	TRINITY	POLK	084293000	08429300018708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1871508	0	4	7	2	6	15	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ORBIT SYSTEMS INC	H	BRAZOS-COLORADO	BRAZORIA	084294000	08429400002013	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	5	12	20	27	36	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	BRAZORIA	084294000	08429400002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	62	124	185	247	321	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
OYSTER CREEK	H	SAN JACINTO-BRAZOS	BRAZORIA	080730000	08073000002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	15	24	27	29	30	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PASADENA	H	SAN JACINTO	HARRIS	080456000	08045600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	145	277	277	277	277	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PASADENA	H	SAN JACINTO-BRAZOS	HARRIS	080456000	08045600010111	CITY OF PASADENA	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	40	77	77	77	77	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	421	1142	1692	2074	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	14	27	27	27	27	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PINE ISLAND	H	BRAZOS	WALLER	080938000	08093800023712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	29	60	93	137	188	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PINE TRAILS UTILITY	H	SAN JACINTO	HARRIS	084302000	08430200010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	14	26	26	26	26	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PINEY POINT VILLAGE	H	SAN JACINTO	HARRIS	080468000	08046800010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	8	17	17	17	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PLEAK	H	BRAZOS	FORT BEND	081053000	08105300007912	none	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	63	180	298	457	639	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PLUM GROVE	H	SAN JACINTO	LIBERTY	081054000	08105400014610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	35	66	99	136	178	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
POINT AQUARIUS MUD	H	SAN JACINTO	MONTGOMERY	084305000	08430500017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	48	127	201	257	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
POINT BLANK	H	TRINITY	SAN JACINTO	081056000	08105600020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	11	19	23	26	27	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PRAIRIE VIEW	H	BRAZOS	WALLER	080485000	08048500023712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	82	178	289	429	597	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PRAIRIE VIEW	H	SAN JACINTO	WALLER	080485000	08048500023710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	9	20	32	47	66	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
RICHWOOD	H	SAN JACINTO-BRAZOS	BRAZORIA	080501000	08050100002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	15	20	21	22	23	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	16	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
RIVERSIDE WSC	H	TRINITY	SAN JACINTO	084323000	08432300020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	29	63	120	152	187	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
RIVERSIDE WSC	H	TRINITY	WALKER	084323000	08432300023608	None	GULF COAST AQUIFER	H	TRINITY	WALKER	2361508	0	0	5	49	72	109	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ROMAN FOREST	H	SAN JACINTO	MONTGOMERY	080801000	08080100017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	65	142	198	250	293	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SAN FELIPE	H	BRAZOS	AUSTIN	080954000	08095400000812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	21	35	43	46	52	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SAN JACINTO WSC	H	TRINITY	SAN JACINTO	084328000	08432800020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	68	122	155	171	181	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084329000	08432900008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	4	5	5	5	5	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	45	87	87	87	87	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SEALY	H	BRAZOS	AUSTIN	080549000	08054900000812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	360	608	725	785	888	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SHEPHERD	H	TRINITY	SAN JACINTO	080746000	08074600020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	54	93	110	123	130	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SHOREACRES	H	SAN JACINTO-BRAZOS	HARRIS	080558000	08055800010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	2	3	3	3	3	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SIMONTON	H	BRAZOS	FORT BEND	081062000	08106200007912	None	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	78	173	232	352	494	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SOUTH HOUSTON	H	SAN JACINTO	HARRIS	080569000	08056900010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	21	47	47	47	47	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SOUTHSIDE PLACE	H	SAN JACINTO	HARRIS	080572000	08057200010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	6	10	10	10	10	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SOUTHWEST UTILITIES	H	SAN JACINTO-BRAZOS	BRAZORIA	084343000	08434300002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	0	1	3	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SOUTHWEST UTILITIES	H	SAN JACINTO	LIBERTY	084343000	08434300014610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	2	4	6	9	12	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SPLENDORA	H	SAN JACINTO	MONTGOMERY	080962000	08096200017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	6	17	25	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	17	37	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STAGECOACH	H	SAN JACINTO	MONTGOMERY	STAGECOACH	STAGECOACH17010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	7	15	24	36	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	GALVESTON	081002084	08100208408411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	401	469	469	469	469	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	2259	2641	2641	2641	2641	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	94	117	117	117	117	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	TRINITY	LIBERTY	081002146	08100214614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	1278	1995	2869	3934	5077	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	TRINITY	LIBERTY	081002146	08100214614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	0	0	0	0	156	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	SAN JACINTO	MONTGOMERY	081002170	08100217017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	1037	811	728	588	502	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SURFSIDE BEACH	H	BRAZOS	BRAZORIA	080967000	08096700002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	11	29	47	66	88	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SWEENY	H	BRAZOS-COLORADO	BRAZORIA	080590000	08059000002013	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	0	17	37	68	106	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	4038	2033	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	080973000	08097300008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	4	6	6	6	6	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
TRINITY	H	TRINITY	TRINITY	080610000	08061000022808	None	UNDIFFERENTIATED AQUIFER	H	TRINITY	TRINITY	2282208	0	2	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
VARNER CREEK UD	H	BRAZOS	BRAZORIA	084370000	08437000002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	45	108	166	228	296	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WALKER COUNTY RURAL WSC	H	TRINITY	WALKER	084372000	08437200023608	None	SPARTA AQUIFER	H	TRINITY	WALKER	2362708	0	78	119	119	131	146	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WALLER	H	SAN JACINTO	HARRIS	080629000	08062900010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	70	112	146	179	10	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WALLER	H	SAN JACINTO	WALLER	080629000	08062900023710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	72	156	252	366	501	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WALLIS	H	BRAZOS-COLORADO	AUSTIN	080630000	08063000000813	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	AUSTIN	0081513	0	16	24	29	31	36	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WEBSTER	H	SAN JACINTO-BRAZOS	HARRIS	080635000	08063500010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	68	135	135	135	135	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WEST HARDIN WSC	H	NECHES	LIBERTY	084383000	08438300014606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	6	13	18	25	34	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WEST UNIVERSITY PL.	H	SAN JACINTO	HARRIS	080643000	08064300010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	35	48	48	48	48	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	084122000	08412200007911	None	FORT BEND MUD 25 REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	FBM2511	0	589	589	589	589	589	Y	FORT BEND MUD 25 REUSE	FORT BEND MUD 25 REUSE
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	13942	Y	FORT BEND OCR	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	080757079	08075707907910	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	1800	Y	FORT BEND OCR	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	9339	Y	FORT BEND OCR	BRA to WUG Contract
FAIRCHILDS	H	BRAZOS	FORT BEND	081019000	08101900007912	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	338	Y	FORT BEND OCR	BRA to WUG Contract
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	084113000	08411300007912	MISSOURI CITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	140	Y	FORT BEND OCR	Missouri City to WUG Contract
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	084117000	08411700007912	SUGAR LAND	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	161	Y	FORT BEND OCR	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	084121000	08412100007911	MISSOURI CITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	103	Y	FORT BEND OCR	Missouri City to WUG Contract
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	084122000	08412200007911	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	1950	Y	FORT BEND OCR	BRA to WUG Contract
FORT BEND COUNTY MUD #81	H	BRAZOS	FORT BEND	084129000	08412900007912	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	796	Y	FORT BEND OCR	BRA to WUG Contract
MANUFACTURING	H	BRAZOS	FORT BEND	081001079	08100107907912	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	16	Y	FORT BEND OCR	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO	FORT BEND	081001079	08100107907910	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	5	Y	FORT BEND OCR	BRA to WUG Contract
MINING	H	BRAZOS	FORT BEND	081003079	08100307907912	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	11	Y	FORT BEND OCR	BRA to WUG Contract
MINING	H	SAN JACINTO	FORT BEND	081003079	08100307907910	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	5	Y	FORT BEND OCR	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	FORT BEND	081003079	08100307907911	GULF COAST WATER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	16	Y	FORT BEND OCR	GCWA to WUG Contract
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	MISSOURI CITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	723	Y	FORT BEND OCR	Missouri City to WUG Contract
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	3535	Y	FORT BEND OCR	Missouri City to WUG Contract
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	FORT BEND	084294000	08429400007911	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	5	Y	FORT BEND OCR	BRA to WUG Contract
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	084303000	08430300007911	SUGAR LAND	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	88	Y	FORT BEND OCR	Sugar Land to WUG Contract
RICHMOND	H	BRAZOS	FORT BEND	080500000	08050000007912	RICHMOND-ROSENBERG	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	167	Y	FORT BEND OCR	Richmond-Rosenberg to WUG Contract
ROSENBERG	H	BRAZOS	FORT BEND	080518000	08051800007912	RICHMOND-ROSENBERG	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	90	3630	Y	FORT BEND OCR	Richmond-Rosenberg to WUG Contract
STEAM ELECTRIC POWER	H	BRAZOS	FORT BEND	081002079	08100207907912	NRG	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	8500	Y	FORT BEND OCR	NRG to WUG Contract
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	080585000	08058500007911	SUGAR LAND	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	673	Y	FORT BEND OCR	Sugar Land to WUG Contract
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	BRAZOS RIVER AUTHORITY	FREEPORT DESALINATION PLANT	H	GULF	RESERVOIR	FPDESAL24	0	0	0	0	29116	29116	Y	FREEPORT DESALINATION PLANT	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	BRAZOS RIVER AUTHORITY	FREEPORT DESALINATION PLANT	H	GULF	RESERVOIR	FPDESAL24	0	0	0	0	4484	4484	Y	FREEPORT DESALINATION PLANT	BRA to WUG Contract
FULSHEAR	H	BRAZOS	FORT BEND	080869000	08086900007912	none	FULSHEAR REUSE	H	BRAZOS	FORT BEND	FURU12	0	172	258	258	258	258	Y	FULSHEAR REUSE	Fulshear Reuse
FULSHEAR	H	SAN JACINTO-BRAZOS	FORT BEND	080869000	08086900007911	none	FULSHEAR REUSE	H	BRAZOS	FORT BEND	FURU12	0	115	172	172	172	172	Y	FULSHEAR REUSE	Fulshear Reuse
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	GULF COAST WATER AUTHORITY	GCWA OFFCHANNEL RESERVOIR	H	SAN JACINTO-BRAZOS	RESERVOIR	GCWAOC11	0	0	37920	37920	37920	37920	Y	GCWA OFFCHANNEL RESERVOIR	GCWA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	GULF COAST WATER AUTHORITY	GCWA OFFCHANNEL RESERVOIR	H	SAN JACINTO-BRAZOS	RESERVOIR	GCWAOC11	0	0	1580	1580	1580	1580	Y	GCWA OFFCHANNEL RESERVOIR	GCWA to WUG Contract
HARRIS COUNTY MUD #50	H	SAN JACINTO	HARRIS	084185000	08418500010110	none	SAN JACINTO RIVER RUN-OF-RIVER	H	SAN JACINTO	HARRIS	346100496410	560	560	560	560	560	560	N	Harris County MUD 50 WTP	Harris County MUD 50 WTP
HARRIS COUNTY MUD #50	H	SAN JACINTO	HARRIS	084185000	08418500010110	none	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	0	0	0	28	72	N	Harris County MUD 50 WTP	Harris County MUD 50 WTP
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	11372	32445	32445	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	12518	20450	66201	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
MANUFACTURING	H	SAN JACINTO-BRAZOS	HARRIS	081001101	08100110110111	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	14250	16080	16080	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	18130	31629	0	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	8634	12318	12318	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	1516	1757	1757	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
MANUFACTURING	H	SAN JACINTO-BRAZOS	FORT BEND	081001079	08100107907911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	558	558	558	558	558	Y	INDUSTRIAL CONSERVATION	INDUSTRIAL CONSERVATION
BEACH CITY	H	TRINITY	CHAMBERS	080822000	08082200003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	32	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	080764000	08076400008411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	83	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	1870	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
CONSUMERS WATER INC	H	SAN JACINTO	MONTGOMERY	084072000	08407200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	38	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
COUNTY-OTHER	H	BRAZOS	BRAZORIA	080757020	08075702002012	none	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
COUNTY-OTHER	H	TRINITY	CHAMBERS	080757036	08075703603608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	193	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	3989	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	MONTGOMERY	084081000	08408100017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	103	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	36	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	489	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	82	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	282	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
KEMAH	H	SAN JACINTO-BRAZOS	GALVESTON	080316000	08031600008411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	171	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080350000	08035000008411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	2835	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
LEAGUE CITY	H	SAN JACINTO-BRAZOS	HARRIS	080350000	08035000010111	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	15	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
LIVESTOCK	H	NECHES-TRINITY	GALVESTON	081005084	08100508408407	none	GULF COAST AQUIFER	H	NECHES-TRINITY	GALVESTON	0841507	14	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
MAGNOLIA	H	SAN JACINTO	MONTGOMERY	080907000	08090700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	77	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	none	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	24916	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
MANUFACTURING	H	SAN JACINTO	MONTGOMERY	081001170	08100117017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	469	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MINING	H	BRAZOS	BRAZORIA	081003020	08100302002012	none	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
MINING	H	BRAZOS-COLORADO	BRAZORIA	081003020	08100302002013	none	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	081003020	08100302002011	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
MINING	H	SAN JACINTO-BRAZOS	GALVESTON	081003084	08100308408411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	15	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
MINING	H	SAN JACINTO	MONTGOMERY	081003170	08100317017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	110	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONT BELVIEU	H	TRINITY	CHAMBERS	080413000	08041300003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	516	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	43	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	318	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	80	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	143	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	138	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY UD #2	H	SAN JACINTO	MONTGOMERY	084265000	08426500017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	97	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	82	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	167	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY WCID #1	H	SAN JACINTO	MONTGOMERY	084268000	08426800017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	84	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
NEW CANEY MUD	H	SAN JACINTO	MONTGOMERY	084272000	08427200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	266	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	115	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
OLD RIVER-WINFREE	H	TRINITY	CHAMBERS	080727000	08072700003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	162	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	114	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
PATTON VILLAGE	H	SAN JACINTO	MONTGOMERY	080734000	08073400017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	15	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
POINT AQUARIUS MUD	H	SAN JACINTO	MONTGOMERY	084305000	08430500017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	124	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
PORTER WSC	H	SAN JACINTO	MONTGOMERY	084307000	08430700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	323	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	384	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	141	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
ROMAN FOREST	H	SAN JACINTO	MONTGOMERY	080801000	08080100017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	93	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	297	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	315	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
SOUTHWEST UTILITIES	H	SAN JACINTO	MONTGOMERY	084343000	08434300017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	43	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SPLENDORA	H	SAN JACINTO	MONTGOMERY	080962000	08096200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	33	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	91	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
STAGECOACH	H	SAN JACINTO	MONTGOMERY	STAGECOACH	STAGECOACH17010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	14	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	126	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	GALVESTON	081002084	08100208408411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	2803	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	2438	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	96	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
WOODBRANCH	H	SAN JACINTO	MONTGOMERY	080807000	08080700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	32	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
IRRIGATION	H	BRAZOS	BRAZORIA	081004020	08100402002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381302012	582	582	582	582	582	582	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	BRAZOS-COLORADO	BRAZORIA	081004020	08100402002013	None	CONSERVATION	H	BRAZOS-COLORADO	BRAZORIA	381302013	771	771	771	771	771	771	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381302011	17439	17439	17439	17439	17439	17439	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	NECHES-TRINITY	CHAMBERS	081004036	08100403603607	None	CONSERVATION	H	NECHES-TRINITY	CHAMBERS	380803607	16981	16981	16981	16981	16981	16981	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	TRINITY	CHAMBERS	081004036	08100403603608	None	CONSERVATION	H	TRINITY	CHAMBERS	380803608	6677	6677	6677	6677	6677	6677	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	TRINITY-SAN JACINTO	CHAMBERS	081004036	08100403603609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	380803609	360	360	360	360	360	360	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	BRAZOS	FORT BEND	081004079	08100407907912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	1757	1757	1757	1757	1651	1388	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	BRAZOS-COLORADO	FORT BEND	081004079	08100407907913	None	CONSERVATION	H	BRAZOS-COLORADO	FORT BEND	381207913	0	0	0	0	106	369	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO-BRAZOS	FORT BEND	081004079	08100407907911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381207911	3440	3440	3440	3440	3440	3440	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO-BRAZOS	GALVESTON	081004084	08100408408411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	2392	2392	2392	2392	2392	2392	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	NECHES	LIBERTY	081004146	08100414614606	None	CONSERVATION	H	NECHES	LIBERTY	380814606	835	835	835	835	835	835	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	NECHES-TRINITY	LIBERTY	081004146	08100414614607	None	CONSERVATION	H	NECHES-TRINITY	LIBERTY	380814607	2088	2088	2088	2088	2088	2088	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO	LIBERTY	081004146	08100414614610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	380814610	209	209	209	209	209	209	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	TRINITY	LIBERTY	081004146	08100414614608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	13360	13360	13360	13360	13360	13360	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	TRINITY-SAN JACINTO	LIBERTY	081004146	08100414614609	None	CONSERVATION	H	TRINITY-SAN JACINTO	LIBERTY	380814609	4384	4384	4384	4384	4384	4384	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	BRAZOS	WALLER	081004237	08100423723712	None	CONSERVATION	H	BRAZOS	WALLER	381023712	0	0	0	0	1387	1387	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO	WALLER	081004237	08100423723710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	0	0	0	0	5219	5219	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	LIBERTY	084226000	08422600014608	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	72	71	72	73	77	80	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	POLK	084226000	08422600018708	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	591	577	569	568	571	577	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	SAN JACINTO	SAN JACINTO	084226000	08422600020410	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	63	70	73	75	75	74	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	SAN JACINTO	084226000	08422600020408	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	137	150	159	163	162	158	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	TRINITY	084226000	08422600022808	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	72	68	64	59	54	50	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	WALKER	084226000	08422600023608	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	19	18	17	16	15	15	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
STEAM ELECTRIC POWER	H	BRAZOS	FORT BEND	081002079	08100207907912	NRG	MILLICAN LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	MLR12	0	0	0	0	0	0	Y	MILLICAN LAKE/RESERVOIR	NRG to WUG Contract
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	MISSOURI CITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	0	157	157	157	157	157	Y	MISSOURI CITY ASR	Missouri City GRP - ASR
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	MISSOURI CITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	0	662	662	662	662	662	Y	MISSOURI CITY ASR	Missouri City GRP - ASR
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	0	2955	2955	2955	2955	2955	Y	MISSOURI CITY ASR	Missouri City GRP - ASR
MISSOURI CITY	H	SAN JACINTO	HARRIS	080409000	08040900010110	MISSOURI CITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	0	373	373	373	373	373	Y	MISSOURI CITY ASR	Missouri City GRP - ASR
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	MISSOURI CITY	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	172	859	929	946	959	Y	MISSOURI CITY GRP	Missouri City GRP Participation
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	MISSOURI CITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	26	85	594	778	829	Y	MISSOURI CITY GRP	Missouri City GRP Participation
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	084113000	08411300007912	MISSOURI CITY	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	342	390	163	78	50	Y	MISSOURI CITY GRP	Missouri City GRP Participation
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	084121000	08412100007911	MISSOURI CITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	464	526	210	94	58	Y	MISSOURI CITY GRP	Missouri City GRP Participation
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	MISSOURI CITY	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	-514	-1249	-1092	-1024	-1009	Y	MISSOURI CITY GRP	Missouri City GRP Participation
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	-464	-526	-683	-751	-766	Y	MISSOURI CITY GRP	Missouri City GRP Participation
SIENNA PLANTATION MUD #2	H	SAN JACINTO-BRAZOS	FORT BEND	084334000	08433400007911	MISSOURI CITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	-26	-85	-121	-121	-121	Y	MISSOURI CITY GRP	Missouri City GRP Participation
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	MISSOURI CITY	MISSOURI CITY GRP REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MORU11	0	470	470	470	470	470	Y	MISSOURI CITY GRP REUSE	MISSOURI CITY GRP REUSE
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	MISSOURI CITY	MISSOURI CITY GRP REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MORU11	0	53	53	53	53	53	Y	MISSOURI CITY GRP REUSE	MISSOURI CITY GRP REUSE
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	MISSOURI CITY GRP REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MORU11	0	104	104	104	104	104	Y	MISSOURI CITY GRP REUSE	MISSOURI CITY GRP REUSE
MISSOURI CITY	H	SAN JACINTO	HARRIS	080409000	08040900010110	MISSOURI CITY	MISSOURI CITY GRP REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MORU11	0	13	13	13	13	13	Y	MISSOURI CITY GRP REUSE	MISSOURI CITY GRP REUSE
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	MONTGOMERY COUNTY GRP REUSE	H	SAN JACINTO	MONTGOMERY	MCGR10	0	332	401	534	534	534	Y	MUD 8 AND 9 REUSE	MUD 8 AND 9 REUSE
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	MONTGOMERY COUNTY GRP REUSE	H	SAN JACINTO	MONTGOMERY	MCGR10	0	325	415	586	586	586	Y	MUD 8 AND 9 REUSE	MUD 8 AND 9 REUSE
ALVIN	H	SAN JACINTO-BRAZOS	BRAZORIA	080013000	08001300002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	170	218	226	237	252	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
AMES	H	TRINITY	LIBERTY	080676000	08067600014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	9	10	11	12	14	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ANGLETON	H	SAN JACINTO-BRAZOS	BRAZORIA	080018000	08001800002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	141	141	142	143	146	152	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ARCOLA	H	SAN JACINTO-BRAZOS	FORT BEND	080998000	08099800007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	22	24	26	29	31	35	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BAILEY'S PRAIRIE	H	BRAZOS	BRAZORIA	080817000	08081700002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	0	0	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BAYTOWN	H	TRINITY-SAN JACINTO	CHAMBERS	080042000	08004200003609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	3890369	30	66	71	75	80	86	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BAYTOWN	H	SAN JACINTO	HARRIS	080042000	08004200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	31	63	63	63	64	66	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BAYTOWN	H	TRINITY-SAN JACINTO	HARRIS	080042000	08004200010109	None	CONSERVATION	H	TRINITY-SAN JACINTO	HARRIS	3891019	527	1054	1060	1065	1084	1111	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BEACH CITY	H	TRINITY	CHAMBERS	080822000	08082200003608	None	CONSERVATION	H	TRINITY	CHAMBERS	3880368	0	0	0	0	0	5	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	080822000	08082200003609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	3890369	15	20	24	28	32	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BEASLEY	H	BRAZOS	FORT BEND	081012000	08101200007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	1	1	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BEASLEY	H	BRAZOS-COLORADO	FORT BEND	081012000	08101200007913	None	CONSERVATION	H	BRAZOS-COLORADO	FORT BEND	381307913	0	5	6	7	8	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	237	253	270	287	305	325	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BELLVILLE	H	BRAZOS	AUSTIN	080048000	08004800000812	None	CONSERVATION	H	BRAZOS	AUSTIN	381200812	0	88	99	105	108	113	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BLUE BELL MANOR UTILITY COMPANY	H	SAN JACINTO	HARRIS	084026000	08402600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	32	31	31	30	30	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BOLIVAR PENINSULAR SUD	H	NECHES-TRINITY	GALVESTON	084027000	08402700008407	None	CONSERVATION	H	NECHES-TRINITY	GALVESTON	380708407	67	72	74	75	75	76	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BRAZORIA COUNTY MUD #1	H	SAN JACINTO-BRAZOS	BRAZORIA	084030000	08403000002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	72	95	114	135	158	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BRAZORIA COUNTY MUD #2	H	BRAZOS	BRAZORIA	084031000	08403100002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	95	122	147	173	201	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BRAZORIA COUNTY MUD #3	H	SAN JACINTO-BRAZOS	BRAZORIA	084032000	08403200002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	52	68	82	97	113	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BRITMOORE UTILITIES	H	SAN JACINTO	HARRIS	084036000	08403600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	26	31	35	39	43	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BROOKSHIRE	H	BRAZOS	WALLER	080077000	08007700023712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	50	62	75	90	109	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BROOKSIDE VILLAGE	H	SAN JACINTO-BRAZOS	BRAZORIA	080078000	08007800002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	16	18	19	21	23	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BUFFALO	H	TRINITY	LEON	080083000	08008300014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	21	22	22	22	22	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BUNKER HILL VILLAGE	H	SAN JACINTO	HARRIS	080085000	08008500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	90	89	88	87	87	87	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CANDLELIGHT HILLS SUBDIVISION	H	SAN JACINTO	HARRIS	084043000	08404300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	25	29	34	38	43	47	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CENTERVILLE	H	TRINITY	LEON	080105000	08010500014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	11	12	11	11	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	357	357	357	357	357	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CHIMNEY HILL MUD	H	SAN JACINTO	HARRIS	084053000	08405300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	26	37	37	36	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	080764000	08076400008411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	16	16	16	16	16	16	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CLEVELAND	H	SAN JACINTO	LIBERTY	080116000	08011600014610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	24	51	75	87	91	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CLUTE	H	SAN JACINTO-BRAZOS	BRAZORIA	080118000	08011800002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	34	67	80	82	86	90	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COLDSPRING	H	SAN JACINTO	SAN JACINTO	080122000	08012200020410	None	CONSERVATION	H	SAN JACINTO	SAN JACINTO	381020410	0	3	3	3	3	3	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COLDSPRING	H	TRINITY	SAN JACINTO	080122000	08012200020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	0	10	11	12	12	12	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	714	925	1174	1457	1830	2273	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CONSOLIDATED WSC	H	TRINITY	WALKER	084071000	08407100023608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	0	0	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CONSUMERS WATER INC	H	SAN JACINTO	HARRIS	084072000	08407200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	24	31	39	46	53	61	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CONSUMERS WATER INC	H	SAN JACINTO	MONTGOMERY	084072000	08407200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	13	14	18	22	28	35	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS-COLORADO	AUSTIN	080757008	08075700800813	None	CONSERVATION	H	BRAZOS-COLORADO	AUSTIN	381300813	0	17	18	19	19	19	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	COLORADO	AUSTIN	080757008	08075700800814	None	CONSERVATION	H	COLORADO	AUSTIN	381400814	0	2	2	2	2	2	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	BRAZORIA	080757020	08075702002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	7	7	8	8	8	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	None	CONSERVATION	H	BRAZOS-COLORADO	BRAZORIA	381302013	235	249	264	275	290	306	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	559	613	679	734	800	872	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	NECHES-TRINITY	CHAMBERS	080757036	08075703603607	None	CONSERVATION	H	NECHES-TRINITY	CHAMBERS	3870367	3	3	3	2	2	2	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	CHAMBERS	080757036	08075703603608	None	CONSERVATION	H	TRINITY	CHAMBERS	3880368	14	13	13	12	12	12	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY-SAN JACINTO	CHAMBERS	080757036	08075703603609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	3890369	9	9	8	8	8	7	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	61	269	536	1068	1701	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	080757079	08075707907910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	6	5	6	34	106	188	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	28	26	21	228	687	1196	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	0	823	1890	3350	4892	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	LEON	080757145	08075714514512	None	CONSERVATION	H	BRAZOS	LEON	381214512	0	21	23	17	10	13	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	LEON	080757145	08075714514508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	20	24	15	8	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	NECHES	LIBERTY	080757146	08075714614606	None	CONSERVATION	H	NECHES	LIBERTY	380614606	0	10	11	13	14	16	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	NECHES-TRINITY	LIBERTY	080757146	08075714614607	None	CONSERVATION	H	NECHES-TRINITY	LIBERTY	380714607	0	1	1	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	LIBERTY	080757146	08075714614610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	83	95	106	119	135	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	LIBERTY	080757146	08075714614608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	173	191	210	231	257	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY-SAN JACINTO	LIBERTY	080757146	08075714614609	None	CONSERVATION	H	TRINITY-SAN JACINTO	LIBERTY	380914609	0	12	14	15	17	19	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	MADISON	080757157	08075715715712	None	CONSERVATION	H	BRAZOS	MADISON	381215712	0	4	6	6	7	7	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	MADISON	080757157	08075715715708	None	CONSERVATION	H	TRINITY	MADISON	380815708	0	52	53	54	55	57	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	1272	1508	2131	2879	3962	5221	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	POLK	080757187	08075718718708	None	CONSERVATION	H	TRINITY	POLK	380818708	0	91	97	100	104	110	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	SAN JACINTO	080757204	08075720420410	None	CONSERVATION	H	SAN JACINTO	SAN JACINTO	381020410	0	54	58	61	62	63	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	WALKER	080757236	08075723623608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	1	0	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	WALLER	080757237	08075723723712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	23	42	44	48	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	WALLER	080757237	08075723723710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	0	56	68	80	96	115	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CROSBY MUD	H	SAN JACINTO	HARRIS	084078001	08407800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010210	0	0	0	0	0	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	HARRIS	084081000	08408100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	1	2	2	2	3	3	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	MONTGOMERY	084081000	08408100017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	36	42	56	72	95	121	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	12	13	16	19	24	29	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DAISETTA	H	NECHES	LIBERTY	080149000	08014900014606	None	CONSERVATION	H	NECHES	LIBERTY	380614606	0	1	2	3	3	4	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DAISETTA	H	TRINITY	LIBERTY	080149000	08014900014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	2	3	4	5	6	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DANBURY	H	SAN JACINTO-BRAZOS	BRAZORIA	080693000	08069300002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	11	13	13	14	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
DAYTON	H	TRINITY	LIBERTY	080152000	08015200014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	129	152	174	200	230	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DEER PARK	H	SAN JACINTO	HARRIS	080154000	08015400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	116	206	207	208	213	219	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DEER PARK	H	SAN JACINTO-BRAZOS	HARRIS	080154000	08015400010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	177	316	318	320	326	335	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	196	217	227	230	232	235	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	26	31	41	53	69	88	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
EL DORADO UD	H	SAN JACINTO	HARRIS	084101000	08410100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	9	30	32	35	37	40	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
EL LAGO	H	SAN JACINTO-BRAZOS	HARRIS	080695000	08069500010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	30	29	28	28	28	28	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FAIRCHILDS	H	BRAZOS	FORT BEND	081019000	08101900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	29	36	44	54	66	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	084113000	08411300007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	85	87	90	93	96	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FLO COMMUNITY WSC	H	TRINITY	LEON	084114000	08411400014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	31	34	34	33	34	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	084117000	08411700007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	53	53	53	53	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #108	H	BRAZOS	FORT BEND	084118000	08411800007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	32	32	32	32	32	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #111	H	BRAZOS	FORT BEND	084119000	08411900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	46	46	46	46	46	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	084121000	08412100007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	71	141	141	141	141	141	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	084122000	08412200007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	101	141	191	241	309	387	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #67	H	BRAZOS	FORT BEND	084126000	08412600007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	49	49	48	48	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #68	H	BRAZOS	FORT BEND	084127000	08412700007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	36	36	36	36	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #69	H	BRAZOS	FORT BEND	084128000	08412800007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	27	26	26	26	26	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #81	H	BRAZOS	FORT BEND	084129000	08412900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	43	57	75	93	117	144	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FOUNTAINVIEW SUBDIVISION	H	SAN JACINTO	HARRIS	084132000	08413200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	19	22	24	27	30	32	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FREEPORT	H	BRAZOS	BRAZORIA	080217000	08021700002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	9	8	8	8	8	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FREEPORT	H	SAN JACINTO-BRAZOS	BRAZORIA	080217000	08021700002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	130	150	167	186	208	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FULSHEAR	H	BRAZOS	FORT BEND	080869000	08086900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	12	15	19	22	28	33	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FULSHEAR	H	SAN JACINTO-BRAZOS	FORT BEND	080869000	08086900007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	10	12	15	18	22	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
GALENA PARK	H	SAN JACINTO	HARRIS	080226000	08022600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	78	78	79	79	81	84	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
GREEN TRAILS MUD	H	SAN JACINTO	HARRIS	084143000	08414300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	51	57	64	71	77	84	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	108	118	145	175	218	267	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARDIN	H	TRINITY	LIBERTY	080878000	08087800014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	9	10	11	12	13	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARDIN WSC	H	TRINITY	LIBERTY	084148000	08414800014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	37	43	48	54	61	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY FWSD #47	H	SAN JACINTO	HARRIS	084149000	08414900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	25	24	23	23	17	17	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY FWSD #51	H	SAN JACINTO	HARRIS	084150000	08415000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	127	173	172	169	169	169	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY FWSD #6	H	SAN JACINTO	HARRIS	084151000	08415100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	21	24	26	29	32	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #11	H	SAN JACINTO	HARRIS	084153000	08415300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	23	26	29	32	35	38	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #119 INWOOD NORTH	H	SAN JACINTO	HARRIS	084154000	08415400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	52	55	54	52	52	52	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #132	H	SAN JACINTO	HARRIS	084157000	08415700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	105	130	154	178	202	227	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #151	H	SAN JACINTO	HARRIS	084159000	08415900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	76	76	75	75	75	75	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #152	H	SAN JACINTO	HARRIS	084160000	08416000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	47	60	73	86	100	113	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #153	H	SAN JACINTO	HARRIS	084161000	08416100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	73	99	126	151	177	203	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #154	H	SAN JACINTO	HARRIS	084162000	08416200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	40	49	58	67	75	85	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #158	H	SAN JACINTO	HARRIS	084165000	08416500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	7	35	34	34	34	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #180	H	SAN JACINTO	HARRIS	084170000	08417000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	37	44	51	59	66	74	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #189	H	SAN JACINTO	HARRIS	084174000	08417400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	48	58	68	77	87	98	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #261	H	SAN JACINTO	HARRIS	084179000	08417900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	48	48	48	48	48	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #345	H	SAN JACINTO	HARRIS	084182000	08418200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	84	84	84	83	83	83	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #46	H	SAN JACINTO	HARRIS	084183000	08418300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	50	49	48	48	48	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #5	H	SAN JACINTO	HARRIS	084184000	08418400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	39	38	37	37	36	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #50	H	SAN JACINTO	HARRIS	084185000	08418500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	0	27	44	46	49	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #53	H	SAN JACINTO	HARRIS	084186000	08418600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	123	151	178	205	232	261	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #8	H	SAN JACINTO	HARRIS	084189000	08418900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	42	45	48	52	55	60	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY UD #14	H	SAN JACINTO	HARRIS	084190000	08419000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	32	35	38	41	44	47	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY UD #15	H	SAN JACINTO	HARRIS	084191000	08419100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	24	27	30	33	36	40	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #1	H	SAN JACINTO	HARRIS	084193000	08419300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	75	84	93	102	111	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #133	H	SAN JACINTO	HARRIS	084195000	08419500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	45	45	45	44	44	44	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #21	H	SAN JACINTO	HARRIS	084196000	08419600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	90	93	96	98	102	107	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #36	H	SAN JACINTO	HARRIS	084197001	08419700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	85	92	98	105	112	120	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #50	H	SAN JACINTO	HARRIS	084198000	08419800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	36	40	43	46	49	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #76	H	SAN JACINTO	HARRIS	084199000	08419900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	16	16	16	15	15	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #84	H	SAN JACINTO	HARRIS	084200000	08420000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	33	34	34	34	34	34	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HEDWIG VILLAGE	H	SAN JACINTO	HARRIS	080269000	08026900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	46	46	45	45	45	45	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HEMPSTEAD	H	BRAZOS	WALLER	080271000	08027100023712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	122	161	204	256	317	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HILLCREST	H	SAN JACINTO-BRAZOS	BRAZORIA	080881000	08088100002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	1	1	2	5	7	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HILLSHIRE VILLAGE	H	SAN JACINTO	HARRIS	081025000	08102500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	10	10	10	10	10	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOLIDAY LAKES	H	SAN JACINTO-BRAZOS	BRAZORIA	080779000	08077900002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	0	0	0	0	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO	FORT BEND	080285000	08028500007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	3880798	258	296	341	389	454	532	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO-BRAZOS	FORT BEND	080285000	08028500007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	181	208	240	273	319	374	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	22938	25284	27474	29731	32122	34704	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO-BRAZOS	HARRIS	080285000	08028500010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	1278	1409	1531	1657	1790	1934	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO	MONTGOMERY	080285000	08028500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	12	13	24	33	45	59	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HUMBLE	H	SAN JACINTO	HARRIS	080289000	08028900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	232	258	283	308	334	362	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HUNTERS CREEK VILLAGE	H	SAN JACINTO	HARRIS	080290000	08029000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	104	111	118	125	132	139	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
IOWA COLONY	H	SAN JACINTO-BRAZOS	BRAZORIA	080885000	08088500002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	7	7	7	8	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
JACINTO CITY	H	SAN JACINTO	HARRIS	080301000	08030100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	0	57	92	97	102	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
JERSEY VILLAGE	H	SAN JACINTO	HARRIS	080709000	08070900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	112	129	147	164	182	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
JEWETT	H	BRAZOS	LEON	080887000	08088700014512	None	CONSERVATION	H	BRAZOS	LEON	381214512	0	3	4	4	3	4	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
JEWETT	H	TRINITY	LEON	080887000	08088700014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	10	11	11	10	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KATY	H	SAN JACINTO	FORT BEND	080312000	08031200007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	18	24	31	38	47	58	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KATY	H	SAN JACINTO	HARRIS	080312000	08031200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	203	245	288	332	374	419	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KATY	H	SAN JACINTO	WALLER	080312000	08031200023710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	17	26	35	46	58	73	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KEMAH	H	SAN JACINTO-BRAZOS	GALVESTON	080316000	08031600008411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	15	18	19	20	20	20	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KENDLETON	H	BRAZOS-COLORADO	FORT BEND	KENDLETON	KENDLETON07913	None	CONSERVATION	H	BRAZOS-COLORADO	FORT BEND	381307913	0	11	14	18	23	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KENEFICK	H	TRINITY	LIBERTY	081033000	08103300014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	6	7	8	9	10	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE JACKSON	H	SAN JACINTO-BRAZOS	BRAZORIA	080338000	08033800002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	255	275	292	310	330	355	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	LIBERTY	084226000	08422600014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	7	8	8	9	10	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	POLK	084226000	08422600018708	None	CONSERVATION	H	TRINITY	POLK	380818708	0	54	62	64	66	70	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	SAN JACINTO	SAN JACINTO	084226000	08422600020410	None	CONSERVATION	H	SAN JACINTO	SAN JACINTO	381020410	6	7	8	8	9	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	SAN JACINTO	084226000	08422600020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	13	16	17	18	19	19	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	TRINITY	084226000	08422600022808	None	CONSERVATION	H	TRINITY	TRINITY	380822808	0	2	1	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	WALKER	084226000	08422600023608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	0	1	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080350000	08035000008411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	474	523	550	555	560	567	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LEAGUE CITY	H	SAN JACINTO-BRAZOS	HARRIS	080350000	08035000010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	2	2	2	2	2	2	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LIBERTY	H	TRINITY	LIBERTY	080356000	08035600014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	18	23	34	69	97	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LONGHORN TOWN UD	H	SAN JACINTO	HARRIS	084235000	08423500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	12	26	33	41	49	56	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MADISONVILLE	H	TRINITY	MADISON	080382000	08038200015708	None	CONSERVATION	H	TRINITY	MADISON	380815708	0	34	50	51	53	54	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MAGNOLIA	H	SAN JACINTO	MONTGOMERY	080907000	08090700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	24	34	44	56	72	91	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MANVEL	H	SAN JACINTO-BRAZOS	BRAZORIA	080721000	08072100002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	30	30	29	28	28	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MASON CREEK UD	H	SAN JACINTO	HARRIS	084247000	08424700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	140	138	137	135	135	135	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MEADOWS	H	SAN JACINTO	FORT BEND	080792000	08079200007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	112	111	110	108	108	108	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MEADOWS	H	SAN JACINTO-BRAZOS	FORT BEND	080792000	08079200007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	11	11	11	11	11	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MERCY WSC	H	SAN JACINTO	LIBERTY	084253000	08425300014610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	5	6	6	7	8	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MERCY WSC	H	SAN JACINTO	SAN JACINTO	084253000	08425300020410	None	CONSERVATION	H	SAN JACINTO	SAN JACINTO	381020410	0	22	25	27	28	28	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	25	30	35	38	46	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	0	203	242	283	313	381	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	917	1096	1280	1417	1723	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MISSOURI CITY	H	SAN JACINTO	HARRIS	080409000	08040900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	83	98	113	129	146	162	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONT BELVIEU	H	TRINITY	CHAMBERS	080413000	08041300003608	None	CONSERVATION	H	TRINITY	CHAMBERS	3880368	37	48	59	67	77	86	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONT BELVIEU	H	TRINITY-SAN JACINTO	CHAMBERS	080413000	08041300003609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	3890369	17	23	27	32	36	40	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	14	57	83	109	136	162	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	112	142	210	290	397	520	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	25	25	25	25	25	25	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	50	65	79	83	82	82	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	44	60	76	83	85	86	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY UD #2	H	SAN JACINTO	MONTGOMERY	084265000	08426500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	31	31	30	30	30	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	29	30	33	37	43	51	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	58	58	57	56	56	56	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY WCID #1	H	SAN JACINTO	MONTGOMERY	084268000	08426800017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	30	31	34	39	45	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NEEDVILLE	H	BRAZOS	FORT BEND	080428000	08042800007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	0	0	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NEEDVILLE	H	BRAZOS-COLORADO	FORT BEND	080428000	08042800007913	None	CONSERVATION	H	BRAZOS-COLORADO	FORT BEND	381307913	0	18	22	26	31	38	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NEW CANEY MUD	H	SAN JACINTO	MONTGOMERY	084272000	08427200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	69	153	200	252	326	412	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NEW WAVERLY	H	SAN JACINTO	WALKER	080926000	08092600023610	None	CONSERVATION	H	SAN JACINTO	WALKER	381023610	0	13	13	13	13	13	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	115	169	233	331	454	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
NFBWA	H	SAN JACINTO	FORT BEND	NFBWA	NFBWA07910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	0	0	1686	1882	1934	1922	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	1521	2146	2713	3223	3705	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	57	61	65	69	74	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	6441	7598	8480	8961	9156	9389	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORMANGEE	H	BRAZOS	LEON	080927000	08092700014512	None	CONSERVATION	H	BRAZOS	LEON	381214512	0	3	3	3	3	3	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORMANGEE	H	TRINITY	LEON	080927000	08092700014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	6	7	7	7	7	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORMANGEE	H	TRINITY	MADISON	080927000	08092700015708	None	CONSERVATION	H	TRINITY	MADISON	380815708	1	1	1	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORTH BELT UD	H	SAN JACINTO	HARRIS	084275000	08427500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	27	36	44	51	60	68	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORTH GREEN MUD	H	SAN JACINTO	HARRIS	084279000	08427900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	21	23	24	26	28	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORTHWEST HARRIS COUNTY MUD #23	H	SAN JACINTO	HARRIS	084286000	08428600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	35	43	52	60	69	77	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORTHWEST PARK MUD	H	SAN JACINTO	HARRIS	084287000	08428700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	184	217	217	213	211	211	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	41	45	53	64	77	94	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
OLD RIVER-WINFREE	H	TRINITY	CHAMBERS	080727000	08072700003608	None	CONSERVATION	H	TRINITY	CHAMBERS	3880368	12	13	14	15	16	17	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ONALASKA	H	TRINITY	POLK	080933000	08093300018708	None	CONSERVATION	H	TRINITY	POLK	380818708	0	13	14	16	17	18	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ORBIT SYSTEMS INC	H	BRAZOS-COLORADO	BRAZORIA	084294000	08429400002013	None	CONSERVATION	H	BRAZOS-COLORADO	BRAZORIA	381302013	0	3	4	4	5	5	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	BRAZORIA	084294000	08429400002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	27	31	34	38	42	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	FORT BEND	084294000	08429400007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	1	1	1	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
OYSTER CREEK	H	SAN JACINTO-BRAZOS	BRAZORIA	080730000	08073000002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	9	10	12	13	14	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	36	38	39	41	43	45	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PARKWAY UD	H	SAN JACINTO	HARRIS	084298000	08429800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	17	16	16	16	15	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PASADENA	H	SAN JACINTO	HARRIS	080456000	08045600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	1014	1106	1189	1278	1374	1482	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PASADENA	H	SAN JACINTO-BRAZOS	HARRIS	080456000	08045600010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	284	309	333	358	385	415	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PATTON VILLAGE	H	SAN JACINTO	MONTGOMERY	080734000	08073400017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	5	5	6	6	8	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	216	538	631	719	817	920	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	8	18	21	23	26	28	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PECAN GROVE MUD #1	H	BRAZOS	FORT BEND	084299000	08429900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	115	162	164	166	171	178	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PECAN GROVE MUD #1	H	SAN JACINTO-BRAZOS	FORT BEND	084299000	08429900007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	31	43	44	44	45	47	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PINE ISLAND	H	BRAZOS	WALLER	080938000	08093800023712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	8	10	12	14	17	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PINE TRAILS UTILITY	H	SAN JACINTO	HARRIS	084302000	08430200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	56	60	64	68	72	77	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PINEY POINT VILLAGE	H	SAN JACINTO	HARRIS	080468000	08046800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	76	78	81	84	86	90	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	084303000	08430300007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	34	33	32	32	32	32	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PLEAK	H	BRAZOS	FORT BEND	081053000	08105300007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	36	43	50	59	70	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PLUM GROVE	H	SAN JACINTO	LIBERTY	081054000	08105400014610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	10	11	13	15	18	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
POINT AQUARIUS MUD	H	SAN JACINTO	MONTGOMERY	084305000	08430500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	44	54	78	105	142	184	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
POINT BLANK	H	TRINITY	SAN JACINTO	081056000	08105600020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	0	5	6	6	6	6	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PORTER WSC	H	SAN JACINTO	MONTGOMERY	084307000	08430700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	123	137	171	212	210	210	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PRAIRIE VIEW	H	BRAZOS	WALLER	080485000	08048500023712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	8	9	9	10	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PRAIRIE VIEW	H	SAN JACINTO	WALLER	080485000	08048500023710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	0	72	78	85	93	103	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	146	145	144	144	144	144	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RICHMOND	H	BRAZOS	FORT BEND	080500000	08050000007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	179	213	245	301	363	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RICHWOOD	H	SAN JACINTO-BRAZOS	BRAZORIA	080501000	08050100002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	20	21	22	22	23	24	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	50	49	48	48	48	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RIVERSIDE WSC	H	TRINITY	SAN JACINTO	084323000	08432300020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	0	11	13	16	18	20	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RIVERSIDE WSC	H	TRINITY	WALKER	084323000	08432300023608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	0	5	23	24	26	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ROLLING FORK PUD	H	SAN JACINTO	HARRIS	084411000	08441100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	39	40	42	43	45	47	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ROMAN FOREST	H	SAN JACINTO	MONTGOMERY	080801000	08080100017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	32	50	71	93	124	160	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ROSENBERG	H	BRAZOS	FORT BEND	080518000	08051800007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	150	497	616	738	904	1101	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SAN FELIPE	H	BRAZOS	AUSTIN	080954000	08095400000812	None	CONSERVATION	H	BRAZOS	AUSTIN	381200812	0	8	9	9	9	10	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	153	182	208	237	264	293	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SEALY	H	BRAZOS	AUSTIN	080549000	08054900000812	None	CONSERVATION	H	BRAZOS	AUSTIN	381200812	0	97	112	119	123	129	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	104	121	141	162	191	226	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SHEPHERD	H	TRINITY	SAN JACINTO	080746000	08074600020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	0	20	22	23	24	24	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SIENNA PLANTATION MUD #2	H	SAN JACINTO-BRAZOS	FORT BEND	084334000	08433400007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	63	72	72	72	72	72	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SIMONTON	H	BRAZOS	FORT BEND	081062000	08106200007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	0	0	38	45	54	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	121	152	153	158	160	164	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHSIDE PLACE	H	SAN JACINTO	HARRIS	080572000	08057200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	6	24	25	27	28	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHWEST UTILITIES	H	SAN JACINTO-BRAZOS	BRAZORIA	084343000	08434300002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	2	4	5	5	5	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHWEST UTILITIES	H	SAN JACINTO	HARRIS	084343000	08434300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	42	47	53	57	63	68	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHWEST UTILITIES	H	SAN JACINTO	LIBERTY	084343000	08434300014610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	1	1	1	1	2	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHWEST UTILITIES	H	SAN JACINTO	MONTGOMERY	084343000	08434300017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	15	17	21	26	32	40	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SPLENDORA	H	SAN JACINTO	MONTGOMERY	080962000	08096200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	10	12	16	21	28	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	32	36	48	61	80	101	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SPRING VALLEY	H	SAN JACINTO	HARRIS	080575000	08057500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	53	55	56	58	60	63	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
STAGECOACH	H	SAN JACINTO	MONTGOMERY	STAGECOACH	STAGECOACH17010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	4	6	8	11	15	20	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	44	54	54	53	53	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SUGAR LAND	H	BRAZOS	FORT BEND	080585000	08058500007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	625	641	638	638	638	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SUGAR LAND	H	SAN JACINTO	FORT BEND	080585000	08058500007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	0	63	64	64	64	64	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	080585000	08058500007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	854	876	872	872	872	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SUNBELT FWSD	H	SAN JACINTO	HARRIS	084350000	08435000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	285	331	375	422	468	517	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SURFSIDE BEACH	H	BRAZOS	BRAZORIA	080967000	08096700002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	10	12	13	14	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SWEENY	H	BRAZOS-COLORADO	BRAZORIA	080590000	08059000002013	None	CONSERVATION	H	BRAZOS-COLORADO	BRAZORIA	381302013	0	30	40	41	43	45	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	930	1686	1796	1788	1779	1779	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
TOMBALL	H	SAN JACINTO	HARRIS	080608000	08060800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	166	209	244	306	353	420	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
TRAIL OF THE LAKES MUD	H	SAN JACINTO	HARRIS	084355000	08435500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	90	87	86	85	85	85	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
VARNER CREEK UD	H	BRAZOS	BRAZORIA	084370000	08437000002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	24	27	31	35	39	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WALKER COUNTY RURAL WSC	H	TRINITY	WALKER	084372000	08437200023608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	54	55	53	53	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WALLER	H	SAN JACINTO	HARRIS	080629000	08062900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	7	9	11	12	14	16	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WALLER	H	SAN JACINTO	WALLER	080629000	08062900023710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	0	27	32	37	43	51	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WALLIS	H	BRAZOS-COLORADO	AUSTIN	080630000	08063000000813	None	CONSERVATION	H	BRAZOS-COLORADO	AUSTIN	381300813	0	11	11	11	12	12	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WEST HARDIN WSC	H	NECHES	LIBERTY	084383000	08438300014606	None	CONSERVATION	H	NECHES	LIBERTY	380614606	0	2	2	3	3	3	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WEST HARRIS COUNTY MUD #6	H	SAN JACINTO	HARRIS	084387000	08438700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	34	33	33	33	32	32	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WEST UNIVERSITY PL.	H	SAN JACINTO	HARRIS	080643000	08064300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	197	208	218	228	240	253	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	178	209	241	282	323	363	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	3760	4102	4348	4420	4452	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	34	39	49	61	77	97	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WILLOW RUN SUBDIVISION	H	SAN JACINTO	HARRIS	084398000	08439800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	40	39	38	37	37	37	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WINDFERN FOREST UD	H	SAN JACINTO	HARRIS	084401000	08440100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	48	62	60	60	60	60	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WOODBRANCH	H	SAN JACINTO	MONTGOMERY	080807000	08080700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	10	11	12	14	16	18	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WOODCREEK MUD	H	SAN JACINTO	HARRIS	084404000	08440400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	37	49	60	71	82	93	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	BRAZORIA	080757020	08075702002012	none	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS	BRAZORIA	MNPR12	0	0	0	1	2	2	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	none	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS-COLORADO	BRAZORIA	MNPR13	0	0	21	42	64	87	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO-BRAZOS	BRAZORIA	MNPR11	0	0	95	184	278	376	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	none	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS	FORT BEND	MNPR12	0	0	460	1072	2286	3714	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	BRAZOS-COLORADO	FORT BEND	080757079	08075707907913	none	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS-COLORADO	FORT BEND	MNPR13	0	0	14	21	31	34	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	080757079	08075707907910	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	FORT BEND	MNPR10	0	0	3	66	229	414	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MNPR11	0	0	0	457	1499	2648	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	HARRIS	MNPR10	0	0	930	2994	5816	8773	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	HARRIS	080757101	08075710110111	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO-BRAZOS	HARRIS	MNPR11	0	0	52	7	2	7	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	TRINITY-SAN JACINTO	HARRIS	080757101	08075710110109	none	MUNICIPAL NON-POTABLE REUSE	H	TRINITY-SAN JACINTO	HARRIS	MNPR09	0	0	26	0	0	0	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	MONTGOMERY	MNPR10	0	0	1752	3838	6787	10215	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS	FORT BEND	MNPR12	0	0	90	194	356	561	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NFBWA	H	SAN JACINTO	FORT BEND	NFBWA	NFBWA07910	NFBWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	FORT BEND	MNPR10	0	0	474	812	926	929	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MNPR11	0	0	1026	1967	2836	3657	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	NFBWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	HARRIS	MNPR10	0	0	0	7	11	11	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	HARRIS	MNPR10	0	0	1595	2473	2886	3274	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	FORT BEND	MNPR10	0	0	69	155	240	320	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	HARRIS	MNPR10	0	0	665	1135	1312	1366	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	SAN JACINTO RIVER AUTHORITY	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	346080427908	0	0	5299	19014	16041	17533	Y	NEW CONTRACT FROM EXISTING SUPPLY	SJRA to WUG Contract
HARRIS COUNTY MUD #50	H	SAN JACINTO	HARRIS	084185000	08418500010110	SAN JACINTO RIVER AUTHORITY	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	0	0	0	28	72	Y	NEW CONTRACT FROM EXISTING SUPPLY	SJRA to WUG Contract
MANUFACTURING	H	TRINITY-SAN JACINTO	CHAMBERS	081001036	08100103603609	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	8264	9230	10252	11284	12240	13445	Y	NEW CONTRACT FROM EXISTING SUPPLY	TRA to WUG Contract
MANUFACTURING	H	TRINITY-SAN JACINTO	HARRIS	081001101	08100110110109	SAN JACINTO RIVER AUTHORITY	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	LIBERTY	3410805271B08	23008	24777	24777	24777	24777	24777	Y	NEW CONTRACT FROM EXISTING SUPPLY	SJRA to WUG Contract
MANUFACTURING	H	TRINITY-SAN JACINTO	HARRIS	081001101	08100110110109	SAN JACINTO RIVER AUTHORITY	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	346080427908	0	2977	7014	10986	13959	12467	Y	NEW CONTRACT FROM EXISTING SUPPLY	SJRA to WUG Contract
MINING	H	TRINITY	CHAMBERS	081003036	08100303603608	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	4344	6494	7816	9116	10411	11550	Y	NEW CONTRACT FROM EXISTING SUPPLY	TRA to WUG Contract
MINING	H	TRINITY-SAN JACINTO	CHAMBERS	081003036	08100303603609	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	1215	1359	1904	2488	3081	3677	Y	NEW CONTRACT FROM EXISTING SUPPLY	TRA to WUG Contract
MINING	H	NECHES-TRINITY	GALVESTON	081003084	08100308408407	LOWER NECHES VALLEY AUTHORITY	SAM RAYBURN-STEINHAGEN LAKE/RESERVOIR SYSTEM	I	NECHES	RESERVOIR	060A006	16	23	26	29	33	37	Y	NEW CONTRACT FROM EXISTING SUPPLY	LNVA to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	2671	1642	0	0	0	Y	NEW CONTRACT FROM EXISTING SUPPLY	COH to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	839	0	0	0	0	Y	NEW CONTRACT FROM EXISTING SUPPLY	COH to WUG Contract
LIVESTOCK	H	SAN JACINTO-BRAZOS	BRAZORIA	081005020	08100502002011	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	27	27	27	27	27	Y	NEW GROUNDWATER WELLS FOR LIVESTOCK	New Groundwater Wells for Livestock
LIVESTOCK	H	NECHES-TRINITY	GALVESTON	081005084	08100508408407	none	GULF COAST AQUIFER	H	NECHES-TRINITY	GALVESTON	0841507	0	14	14	14	14	14	Y	NEW GROUNDWATER WELLS FOR LIVESTOCK	New Groundwater Wells for Livestock
ARCOLA	H	SAN JACINTO-BRAZOS	FORT BEND	080998000	08099800007911	NFBWA	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	106	258	295	345	397	Y	NFBWA GRP	NFBWA GRP Participation
FULSHEAR	H	BRAZOS	FORT BEND	080869000	08086900007912	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	76	178	Y	NFBWA GRP	NFBWA GRP Participation

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
FULSHEAR	H	SAN JACINTO-BRAZOS	FORT BEND	080869000	08086900007911	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	45	112	Y	NFBWA GRP	NFBWA GRP Participation
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	-45	-112	Y	NFBWA GRP	NFBWA GRP Participation
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	-106	-258	-295	-345	-397	Y	NFBWA GRP	NFBWA GRP Participation
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	-76	-178	Y	NFBWA GRP	NFBWA GRP Participation
JERSEY VILLAGE	H	SAN JACINTO	HARRIS	080709000	08070900010110	NHCRWA	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	364	767	1043	1315	1600	Y	NHCRWA GRP	NHCRWA GRP Participation
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	-761	-2569	-3476	-4530	-5349	-6488	Y	NHCRWA GRP	NHCRWA GRP Participation
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	-364	-767	-1043	-1315	-1600	Y	NHCRWA GRP	NHCRWA GRP Participation
NORTHWEST HARRIS COUNTY MUD #23	H	SAN JACINTO	HARRIS	084286000	08428600010110	NHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	141	467	646	770	908	1046	Y	NHCRWA GRP	NHCRWA GRP Participation
TOMBALL	H	SAN JACINTO	HARRIS	080608000	08060800010110	NHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	620	2102	2830	3760	4441	5442	Y	NHCRWA GRP	NHCRWA GRP Participation
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	7300	16300	16300	Y	NHCRWA INDIRECT REUSE	NHCRWA INDIRECT REUSE
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	3889	3900	3775	6893	6187	5454	N	Pearland SWTP	Pearland SWTP
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	2590	2597	2514	4591	4120	3632	N	Pearland SWTP	Pearland SWTP
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	none	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	223	1565	2788	4053	N	Pearland SWTP	Pearland SWTP
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	145	134	125	223	195	169	N	Pearland SWTP	Pearland SWTP
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	96	89	83	148	130	112	N	Pearland SWTP	Pearland SWTP
PECAN GROVE MUD #1	H	BRAZOS	FORT BEND	084299000	08429900007912	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	120E012	182	182	363	363	363	363	N	PECAN GROVE GRP	PECAN GROVE GRP
PECAN GROVE MUD #1	H	SAN JACINTO-BRAZOS	FORT BEND	084299000	08429900007911	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	120E012	684	684	1368	1368	1368	1368	N	PECAN GROVE GRP	PECAN GROVE GRP
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	080822000	08082200003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	178	0	0	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	1440	489	496	259	172	467	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
BRITMOORE UTILITIES	H	SAN JACINTO	HARRIS	084036000	08403600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	115	354	127	67	45	121	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
BUNKER HILL VILLAGE	H	SAN JACINTO	HARRIS	080085000	08008500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	478	469	125	56	33	33	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CANDLELIGHT HILLS SUBDIVISION	H	SAN JACINTO	HARRIS	084043000	08404300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	110	342	123	66	44	123	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	CHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	423	211	132	217	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CHIMNEY HILL MUD	H	SAN JACINTO	HARRIS	084053000	08405300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	10	4	2	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CONSUMERS WATER INC	H	SAN JACINTO	HARRIS	084072000	08407200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	96	336	131	74	52	173	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
COUNTY-OTHER	H	TRINITY-SAN JACINTO	CHAMBERS	080757036	08075703603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	104	0	0	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	181	1937	13715	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	HARRIS	080757101	08075710110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	203	0	17	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	HARRIS	084081000	08408100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	5	17	7	4	3	9	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
EL LAGO	H	SAN JACINTO-BRAZOS	HARRIS	080695000	08069500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	248	270	77	36	22	33	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
FOUNTAINVIEW SUBDIVISION	H	SAN JACINTO	HARRIS	084132000	08413200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	83	250	89	46	30	81	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
GALENA PARK	H	SAN JACINTO	HARRIS	080226000	08022600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	22	25	9	5	5	49	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY FWSD #47	H	SAN JACINTO	HARRIS	084149000	08414900010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	25	14	1	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY FWSD #51	H	SAN JACINTO	HARRIS	084150000	08415000010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	363	266	68	26	15	15	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY FWSD #6	H	SAN JACINTO	HARRIS	084151000	08415100010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	103	145	50	29	21	74	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #158	H	SAN JACINTO	HARRIS	084165000	08416500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	7	2	1	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #261	H	SAN JACINTO	HARRIS	084179000	08417900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	140	495	158	72	42	42	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #345	H	SAN JACINTO	HARRIS	084182000	08418200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	341	898	282	129	76	76	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #5	H	SAN JACINTO	HARRIS	084184000	08418400010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	157	411	126	57	33	33	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #53	H	SAN JACINTO	HARRIS	084186000	08418600010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	587	920	335	204	149	574	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #8	H	SAN JACINTO	HARRIS	084189000	08418900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	96	140	49	29	21	88	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #1	H	SAN JACINTO	HARRIS	084193000	08419300010110	BAYTOWN AREA WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	26	71	49	39	196	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #21	H	SAN JACINTO	HARRIS	084196000	08419600010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	272	313	95	48	32	102	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #36	H	SAN JACINTO	HARRIS	084197000	08419700010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	190	268	92	54	40	160	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #50	H	SAN JACINTO	HARRIS	084198000	08419800010110	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	508	557	163	81	52	115	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #76	H	SAN JACINTO	HARRIS	084199000	08419900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	73	187	57	26	15	15	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #84	H	SAN JACINTO	HARRIS	084200000	08420000010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	199	200	55	25	15	25	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HEDWIG VILLAGE	H	SAN JACINTO	HARRIS	080269000	08026900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	458	459	125	58	34	40	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HILSHIRE VILLAGE	H	SAN JACINTO	HARRIS	081025000	08102500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	5	6	2	1	1	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HOUSTON	H	SAN JACINTO	FORT BEND	080285000	08028500007910	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	-454	-5	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	-17056	-13867	-10665	-22379	-32021	-43418	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HOUSTON	H	SAN JACINTO-BRAZOS	HARRIS	080285000	08028500010111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	-1197	-1409	-1531	-1657	-1790	-20	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HUMBLE	H	SAN JACINTO	HARRIS	080289000	08028900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	820	820	879	450	293	707	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HUNTERS CREEK VILLAGE	H	SAN JACINTO	HARRIS	080290000	08029000010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	955	1034	302	150	96	210	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	BRAZOS	BRAZORIA	081004020	08100402002012	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	-50	-50	-50	-50	-50	-50	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	-13197	-13197	-13197	-13197	-13197	-13197	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	-447	-447	-447	-447	-447	-447	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	NECHES-TRINITY	CHAMBERS	081004036	08100403603607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	CHAMBERS	0361507	-104	-155	-183	-213	-243	-270	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	NECHES-TRINITY	CHAMBERS	081004036	08100403603607	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	-20376	-20600	-20734	-20857	-20975	-21076	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY	CHAMBERS	081004036	08100403603608	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	20376	20600	20734	20857	20975	21076	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY-SAN JACINTO	CHAMBERS	081004036	08100403603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	-530	-509	-472	-439	-409	-379	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	NECHES-TRINITY	LIBERTY	081004146	08100414614607	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	0	-1091	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY	LIBERTY	081004146	08100414614608	CITY OF HOUSTON	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	LIBERTY	346080427708	-6657	-6697	-6732	-6767	-6805	-5742	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY-SAN JACINTO	LIBERTY	081004146	08100414614609	CITY OF HOUSTON	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	LIBERTY	346080427708	6657	6697	6732	6767	6805	5742	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY-SAN JACINTO	LIBERTY	081004146	08100414614609	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	0	1091	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
JACINTO CITY	H	SAN JACINTO	HARRIS	080301000	08030100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	2	83	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	50	50	50	50	50	50	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	13197	13197	13197	13197	13197	13197	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	447	447	447	447	447	447	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	SAN JACINTO	HARRIS	081001101	08100110110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	0	-67200	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	SAN JACINTO-BRAZOS	HARRIS	081001101	08100110110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	4487	251	251	2029	1394	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MINING	H	NECHES-TRINITY	CHAMBERS	081003036	08100303603607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	CHAMBERS	0361507	104	155	183	213	243	270	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MINING	H	TRINITY-SAN JACINTO	CHAMBERS	081003036	08100303603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	45	509	472	439	409	379	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MINING	H	SAN JACINTO	HARRIS	081003101	08100310110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	140	274	97	56	40	123	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MINING	H	SAN JACINTO-BRAZOS	HARRIS	081003101	08100310110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	3	5	2	1	1	3	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MONT BELVIEU	H	TRINITY-SAN JACINTO	CHAMBERS	080413000	08041300003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	203	0	0	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	218	211	220	1872	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NFBWA	H	SAN JACINTO	FORT BEND	NFBWA	NFBWA07910	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1965	1353	909	1466	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	2504	2176	1821	8869	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	199	106	67	80	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	420	11686	55563	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PARKWAY UD	H	SAN JACINTO	HARRIS	084298000	08429800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	225	221	58	26	15	17	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	201	294	325	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	4	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PINE TRAILS UTILITY	H	SAN JACINTO	HARRIS	084302000	08430200010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	215	266	85	47	33	110	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PINEY POINT VILLAGE	H	SAN JACINTO	HARRIS	080468000	08046800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	697	731	207	100	62	114	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
ROLLING FORK PUD	H	SAN JACINTO	HARRIS	084411000	08441100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	173	470	152	74	45	76	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	1109	484	484	271	188	603	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SOUTHSIDE PLACE	H	SAN JACINTO	HARRIS	080572000	08057200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	3	6	6	5	33	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SOUTHWEST UTILITIES	H	SAN JACINTO	HARRIS	084343000	08434300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	171	509	178	91	59	151	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SPRING VALLEY	H	SAN JACINTO	HARRIS	080575000	08057500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	213	585	190	90	56	94	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	1229	1068	3909	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	400	400	394	216	152	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SUNBELT FWSD	H	SAN JACINTO	HARRIS	084350000	08435000010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	576	0	0	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WALLER	H	SAN JACINTO	HARRIS	080629000	08062900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	0	203	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WEST UNIVERSITY PL.	H	SAN JACINTO	HARRIS	080643000	08064300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	231	359	136	80	60	256	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	770	770	1555	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	1241	0	0	11748	11748	17886	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WILLOW RUN SUBDIVISION	H	SAN JACINTO	HARRIS	084398000	08439800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	159	417	129	58	34	34	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WINDFERN FOREST UD	H	SAN JACINTO	HARRIS	084401000	08440100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	126	591	185	84	49	49	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	None	RIVER PLANTATION REUSE	H	SAN JACINTO	MONTGOMERY	RPRU10	168	368	368	368	368	368	Y	RIVER PLANTATION GRP REUSE	RIVER PLANTATION GRP REUSE
SEALY	H	BRAZOS	AUSTIN	080549000	08054900000812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	360	360	360	360	888	N	SEALY GW TREATMENT EXPANSION	SEALY GW TREATMENT EXPANSION
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	-7593	-8219	-9004	-9249	-9456	Y	SJRA WRAP	Supplies
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	12849	16769	15216	13490	12274	Y	SJRA WRAP	SJRA WRAP Participation
CONSUMERS WATER INC	H	SAN JACINTO	MONTGOMERY	084072000	08407200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	89	143	204	291	395	Y	SJRA WRAP	SJRA WRAP Participation
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	10308	16122	19183	13789	5335	Y	SJRA WRAP	SJRA WRAP Participation
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	375	4087	12079	17836	Y	SJRA WRAP	SJRA WRAP Participation
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	MONTGOMERY	084081000	08408100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	257	439	663	982	1371	Y	SJRA WRAP	SJRA WRAP Participation
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-127	-136	-138	-139	Y	SJRA WRAP	Supplies
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	86	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	261	233	203	183	Y	SJRA WRAP	SJRA WRAP Participation
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-326	-372	-399	-418	Y	SJRA WRAP	Supplies
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	203	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	670	635	586	547	Y	SJRA WRAP	SJRA WRAP Participation
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-1012	-1083	-1099	-1107	Y	SJRA WRAP	Supplies
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	672	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	2067	1833	1605	1441	Y	SJRA WRAP	SJRA WRAP Participation
MAGNOLIA	H	SAN JACINTO	MONTGOMERY	080907000	08090700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	221	380	561	812	1118	Y	SJRA WRAP	SJRA WRAP Participation
MANUFACTURING	H	SAN JACINTO	MONTGOMERY	081001170	08100117017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	988	1384	1756	2129	2504	Y	SJRA WRAP	SJRA WRAP Participation
MINING	H	SAN JACINTO	MONTGOMERY	081003170	08100317017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	216	279	331	382	425	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	-787	-777	Y	SJRA WRAP	Supplies

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	374	710	1087	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	0	1151	1011	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-1909	-2136	-2308	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	865	1655	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	3236	3122	3000	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-199	-173	-141	-115	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	167	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	410	296	209	153	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-546	-441	-358	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	16	160	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	51	63	583	407	295	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-589	-488	-404	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	19	171	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	51	64	633	453	335	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #2	H	SAN JACINTO	MONTGOMERY	084265000	08426500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	203	259	298	337	369	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-245	-232	-222	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	184	264	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	418	342	292	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-369	-300	-245	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	353	452	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	630	445	326	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY WCID #1	H	SAN JACINTO	MONTGOMERY	084268000	08426800017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	189	272	358	470	600	Y	SJRA WRAP	SJRA WRAP Participation
NEW CANEY MUD	H	SAN JACINTO	MONTGOMERY	084272000	08427200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	546	944	1396	2058	2854	Y	SJRA WRAP	SJRA WRAP Participation
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-398	-418	-414	-414	Y	SJRA WRAP	Supplies
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	272	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	816	709	609	541	Y	SJRA WRAP	SJRA WRAP Participation
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-315	-290	-247	-211	Y	SJRA WRAP	Supplies
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	251	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	649	496	366	280	Y	SJRA WRAP	SJRA WRAP Participation
PATTON VILLAGE	H	SAN JACINTO	MONTGOMERY	080734000	08073400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	32	47	64	84	113	Y	SJRA WRAP	SJRA WRAP Participation
POINT AQUARIUS MUD	H	SAN JACINTO	MONTGOMERY	084305000	08430500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	331	613	966	1472	2091	Y	SJRA WRAP	SJRA WRAP Participation
PORTER WSC	H	SAN JACINTO	MONTGOMERY	084307000	08430700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	777	1260	1826	2047	2239	Y	SJRA WRAP	SJRA WRAP Participation
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-1005	-884	-719	-587	Y	SJRA WRAP	Supplies
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	826	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	2055	1501	1060	776	Y	SJRA WRAP	SJRA WRAP Participation
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	0	0	Y	SJRA WRAP	Supplies
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
ROMAN FOREST	H	SAN JACINTO	MONTGOMERY	080801000	08080100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	306	561	860	1283	1809	Y	SJRA WRAP	SJRA WRAP Participation
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-1046	-1064	-1025	-996	Y	SJRA WRAP	Supplies
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	737	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	2144	1808	1504	1304	Y	SJRA WRAP	SJRA WRAP Participation
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-1072	-974	-804	-673	Y	SJRA WRAP	Supplies
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	866	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	2190	1650	1179	884	Y	SJRA WRAP	SJRA WRAP Participation
SOUTHWEST UTILITIES	H	SAN JACINTO	MONTGOMERY	084343000	08434300017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	102	166	237	336	457	Y	SJRA WRAP	SJRA WRAP Participation
SPLENDORA	H	SAN JACINTO	MONTGOMERY	080962000	08096200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	83	141	212	313	435	Y	SJRA WRAP	SJRA WRAP Participation
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-355	-401	-428	-447	Y	SJRA WRAP	Supplies
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	224	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	727	681	626	583	Y	SJRA WRAP	SJRA WRAP Participation
STAGECOACH	H	SAN JACINTO	MONTGOMERY	STAGECOACH	STAGECOACH17010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	39	68	107	165	249	Y	SJRA WRAP	SJRA WRAP Participation
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-348	-284	-231	Y	SJRA WRAP	Supplies
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	329	423	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	593	419	307	Y	SJRA WRAP	SJRA WRAP Participation
STEAM ELECTRIC POWER	H	SAN JACINTO	MONTGOMERY	081002170	08100217017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	1593	4307	Y	SJRA WRAP	SJRA WRAP Participation
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	-13848	-12584	-11041	-8974	-7359	Y	SJRA WRAP	Supplies
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	23426	25536	18663	13118	9607	Y	SJRA WRAP	SJRA WRAP Participation
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-362	-401	-415	-429	Y	SJRA WRAP	Supplies
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	236	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	742	681	608	559	Y	SJRA WRAP	SJRA WRAP Participation
WOODBRANCH	H	SAN JACINTO	MONTGOMERY	080807000	08080700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	74	107	138	177	225	Y	SJRA WRAP	SJRA WRAP Participation
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	102	919	1293	1291	1183	Y	SUGAR LAND GRP	Sugar Land GRP Participation
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	SUGAR LAND	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	29	60	536	814	814	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	084117000	08411700007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	80	278	127	64	37	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #111	H	BRAZOS	FORT BEND	084119000	08411900007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	64	107	102	51	29	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #67	H	BRAZOS	FORT BEND	084126000	08412600007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	69	115	108	54	31	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #68	H	BRAZOS	FORT BEND	084127000	08412700007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	50	74	80	40	23	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #69	H	BRAZOS	FORT BEND	084128000	08412800007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	40	51	63	32	18	Y	SUGAR LAND GRP	Sugar Land GRP Participation
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	084303000	08430300007911	SUGAR LAND	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	46	159	71	35	20	Y	SUGAR LAND GRP	Sugar Land GRP Participation
SUGAR LAND	H	BRAZOS	FORT BEND	080585000	08058500007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	-405	-1544	-1773	-1532	-1321	Y	SUGAR LAND GRP	Sugar Land GRP Participation
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	080585000	08058500007911	SUGAR LAND	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	-147	-338	-812	-974	-913	Y	SUGAR LAND GRP	Sugar Land GRP Participation
SUGAR LAND	H	BRAZOS	FORT BEND	080585000	08058500007912	SUGAR LAND	SUGAR LAND GRP REUSE	H	BRAZOS	FORT BEND	SLGR12	0	560	5040	5040	5040	5040	Y	SUGAR LAND GRP Reuse	SUGAR LAND GRP Reuse
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1327	1841	2179	2179	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
BRITMOORE UTILITIES	H	SAN JACINTO	HARRIS	084036000	08403600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	339	479	570	570	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
BUNKER HILL VILLAGE	H	SAN JACINTO	HARRIS	080085000	08008500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	335	399	415	415	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CANDLELIGHT HILLS SUBDIVISION	H	SAN JACINTO	HARRIS	084043000	08404300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	331	470	561	561	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	CHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1129	1500	1668	1668	Y	TRA TO HOUSTON CONTRACT	CHCRWA to WUG Contract
CHIMNEY HILL MUD	H	SAN JACINTO	HARRIS	084053000	08405300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	27	27	118	118	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CONSUMERS WATER INC	H	SAN JACINTO	HARRIS	084072000	08407200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	352	522	661	661	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	2155	2155	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	HARRIS	080757101	08075710110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	47	47	47	47	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	HARRIS	084081000	08408100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	17	26	32	32	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
EL LAGO	H	SAN JACINTO-BRAZOS	HARRIS	080695000	08069500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	206	258	276	276	Y	TRA TO HOUSTON CONTRACT	Pasadena to WUG Contract
FOUNTAINVIEW SUBDIVISION	H	SAN JACINTO	HARRIS	084132000	08413200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	237	326	384	384	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
GALENA PARK	H	SAN JACINTO	HARRIS	080226000	08022600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	24	35	66	66	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY FWSD #47	H	SAN JACINTO	HARRIS	084149000	08414900010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	3	3	3	3	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY FWSD #51	H	SAN JACINTO	HARRIS	084150000	08415000010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	182	187	196	196	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY FWSD #6	H	SAN JACINTO	HARRIS	084151000	08415100010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	134	207	260	260	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY MUD #158	H	SAN JACINTO	HARRIS	084165000	08416500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	18	18	18	18	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY MUD #261	H	SAN JACINTO	HARRIS	084179000	08417900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	423	513	537	537	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY MUD #345	H	SAN JACINTO	HARRIS	084182000	08418200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	756	916	959	959	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY MUD #5	H	SAN JACINTO	HARRIS	084184000	08418400010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	339	402	415	415	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY MUD #53	H	SAN JACINTO	HARRIS	084186000	08418600010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	896	1448	1880	1880	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY MUD #8	H	SAN JACINTO	HARRIS	084189000	08418900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	130	205	271	271	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY WCID #1	H	SAN JACINTO	HARRIS	084193000	08419300010110	BAYTOWN AREA WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	191	349	496	496	Y	TRA TO HOUSTON CONTRACT	BAWA to WUG Contract
HARRIS COUNTY WCID #21	H	SAN JACINTO	HARRIS	084196000	08419600010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	254	341	411	411	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY WCID #36	H	SAN JACINTO	HARRIS	084197000	08419700010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	246	384	500	500	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY WCID #50	H	SAN JACINTO	HARRIS	084198000	08419800010110	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	437	578	657	657	Y	TRA TO HOUSTON CONTRACT	Pasadena to WUG Contract
HARRIS COUNTY WCID #76	H	SAN JACINTO	HARRIS	084199000	08419900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	154	183	189	189	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY WCID #84	H	SAN JACINTO	HARRIS	084200000	08420000010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	146	176	191	191	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HEDWIG VILLAGE	H	SAN JACINTO	HARRIS	080269000	08026900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	336	409	431	431	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HILSHIRE VILLAGE	H	SAN JACINTO	HARRIS	081025000	08102500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	15	17	18	18	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HUMBLE	H	SAN JACINTO	HARRIS	080289000	08028900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	2355	3196	3708	3708	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HUNTERS CREEK VILLAGE	H	SAN JACINTO	HARRIS	080290000	08029000010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	809	1068	1216	1216	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
JACINTO CITY	H	SAN JACINTO	HARRIS	080301000	08030100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	25	25	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS		081001101	08100110110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	9181	9181	9181	9181	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
MINING	H	SAN JACINTO	HARRIS	081003101	08100310110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	261	399	506	506	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	HARRIS	081003101	08100310110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	5	8	9	9	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	584	1500	2782	2782	Y	TRA TO HOUSTON CONTRACT	NFBWA to WUG Contract
NFBWA	H	SAN JACINTO	FORT BEND	NFBWA	NFBWA07910	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	5261	9610	11492	11492	Y	TRA TO HOUSTON CONTRACT	NFBWA to WUG Contract
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	6707	15453	23033	23033	Y	TRA TO HOUSTON CONTRACT	NFBWA to WUG Contract
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	533	752	848	848	Y	TRA TO HOUSTON CONTRACT	NFBWA to WUG Contract
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	37980	24338	2080	2080	Y	TRA TO HOUSTON CONTRACT	NHCRWA to WUG Contract
PARKWAY UD	H	SAN JACINTO	HARRIS	084298000	08429800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	156	184	190	190	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
PINE TRAILS UTILITY	H	SAN JACINTO	HARRIS	084302000	08430200010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	227	332	411	411	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
PINEY POINT VILLAGE	H	SAN JACINTO	HARRIS	080468000	08046800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	556	710	788	788	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
ROLLING FORK PUD	H	SAN JACINTO	HARRIS	084411000	08441100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	408	515	565	565	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1298	1929	2384	2384	Y	TRA TO HOUSTON CONTRACT	Pasadena to WUG Contract
SOUTHSIDE PLACE	H	SAN JACINTO	HARRIS	080572000	08057200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	17	39	67	67	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
SOUTHWEST UTILITIES	H	SAN JACINTO	HARRIS	084343000	08434300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	475	645	752	752	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
SPRING VALLEY	H	SAN JACINTO	HARRIS	080575000	08057500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	509	642	703	703	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract

Region H

Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	4396	4396	4396	4396	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1055	1055	1055	1055	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
WEST UNIVERSITY PL.	H	SAN JACINTO	HARRIS	080643000	08064300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	363	568	759	759	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1261	1261	1872	1872	Y	TRA TO HOUSTON CONTRACT	WHCRWA to WUG Contract
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	32469	32469	37089	37089	Y	TRA TO HOUSTON CONTRACT	WHCRWA to WUG Contract
WILLOW RUN SUBDIVISION	H	SAN JACINTO	HARRIS	084398000	08439800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	345	412	425	425	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
WINDFERN FOREST UD	H	SAN JACINTO	HARRIS	084401000	08440100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	496	596	624	624	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	2165	9786	17812	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	537	8580	25585	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	33	147	265	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	91	426	794	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	261	1164	2091	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	835	1467	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	461	2265	4354	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	42	152	222	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	149	361	493	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	160	400	558	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	60	248	423	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	90	322	473	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	101	442	784	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	71	265	406	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	214	769	1127	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	76	272	398	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	258	1091	1892	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	235	856	1282	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	97	455	846	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	84	304	445	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	2653	9514	13940	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	97	442	811	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MANUFACTURING	H	SAN JACINTO	HARRIS	081001101	08100110110110	CITY OF HOUSTON	WASTEWATER REUSE FOR INDUSTRY	H	SAN JACINTO	HARRIS	361010110	0	0	0	0	0	67200	Y	WASTEWATER REUSE FOR INDUSTRY	INDUSTRY
HARRIS COUNTY MUD #132	H	SAN JACINTO	HARRIS	084157000	08415700010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	421	1393	1909	2292	2667	3058	Y	WHCRWA GRP	WHCRWA GRP Participation
HARRIS COUNTY MUD #151	H	SAN JACINTO	HARRIS	084159000	08415900010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	306	811	932	925	925	925	Y	WHCRWA GRP	WHCRWA GRP Participation
HARRIS COUNTY MUD #152	H	SAN JACINTO	HARRIS	084160000	08416000010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	189	650	909	1112	1324	1536	Y	WHCRWA GRP	WHCRWA GRP Participation
HARRIS COUNTY MUD #180	H	SAN JACINTO	HARRIS	084170000	08417000010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	148	475	640	758	874	998	Y	WHCRWA GRP	WHCRWA GRP Participation
HARRIS COUNTY MUD #46	H	SAN JACINTO	HARRIS	084183000	08418300010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	201	526	598	593	593	593	Y	WHCRWA GRP	WHCRWA GRP Participation
KATY	H	SAN JACINTO	FORT BEND	080312000	08031200007910	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	FORT BEND	0791510	68	238	356	462	601	764	Y	WHCRWA GRP	WHCRWA GRP Participation
KATY	H	SAN JACINTO	HARRIS	080312000	08031200010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	756	2462	3347	3989	4619	5276	Y	WHCRWA GRP	WHCRWA GRP Participation
KATY	H	SAN JACINTO	WALLER	080312000	08031200023710	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	65	258	409	566	751	968	Y	WHCRWA GRP	WHCRWA GRP Participation
TRAIL OF THE LAKES MUD	H	SAN JACINTO	HARRIS	084355000	08435500010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	334	876	1005	986	986	986	Y	WHCRWA GRP	WHCRWA GRP Participation
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	FORT BEND	0791510	-68	-238	-356	-462	-601	-764	Y	WHCRWA GRP	WHCRWA GRP Participation
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	-2420	-7451	-9749	-11221	-12739	-14340	Y	WHCRWA GRP	WHCRWA GRP Participation

Attachment H:

Amended Table 4A-8: WUG-Level Contracts

Region H
Table 4A-8: WUG-Level Contracts

Note- includes GRP/WRAP participation, reuse supplies with a listed WWP, expanded GW with a listed WWP, and interruptible irrigation supplies.

WWP	WWP ID	WUG	WUG Basin	WUG County	WUG ID	2010	2020	2030	2040	2050	2060
BAYTOWN AREA WATER AUTHORITY	15	HARRIS COUNTY WCID #1	SAN JACINTO	HARRIS	08419300010110	0	26	262	398	535	692
WWP Total						**0**	**26**	**262**	**398**	**535**	**692**
BRAZOS RIVER AUTHORITY	331	COUNTY-OTHER	SAN JACINTO	FORT BEND	08075707907910	0	23	61	471	1,532	2,737
BRAZOS RIVER AUTHORITY	331	COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	0	0	0	123	6,420	13,886
BRAZOS RIVER AUTHORITY	331	COUNTY-OTHER	BRAZOS	FORT BEND	08075707907912	0	0	426	3,883	11,715	21,156
BRAZOS RIVER AUTHORITY	331	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	0	0	1,615	4,484	8,140
BRAZOS RIVER AUTHORITY	331	MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	0	47,499	29,570	49,592	67,501	88,950
BRAZOS RIVER AUTHORITY	331	MANUFACTURING	SAN JACINTO	FORT BEND	08100107907910	0	623	1,292	1,354	1,396	1,297
BRAZOS RIVER AUTHORITY	331	MANUFACTURING	BRAZOS	FORT BEND	08100107907912	0	0	406	445	471	422
BRAZOS RIVER AUTHORITY	331	MINING	SAN JACINTO-BRAZOS	BRAZORIA	08100302002011	0	73	103	146	195	244
BRAZOS RIVER AUTHORITY	331	MINING	BRAZOS	BRAZORIA	08100302002012	0	119	136	154	171	187
BRAZOS RIVER AUTHORITY	331	MINING	BRAZOS-COLORADO	BRAZORIA	08100302002013	0	431	546	662	807	956
BRAZOS RIVER AUTHORITY	331	MINING	SAN JACINTO	FORT BEND	08100307907910	0	77	165	168	171	173
BRAZOS RIVER AUTHORITY	331	MINING	BRAZOS	FORT BEND	08100307907912	0	189	383	389	396	401
BRAZOS RIVER AUTHORITY	331	FAIRCHILDS	BRAZOS	FORT BEND	08101900007912	0	125	354	483	657	856
BRAZOS RIVER AUTHORITY	331	FORT BEND COUNTY MUD #25	SAN JACINTO-BRAZOS	FORT BEND	08412200007911	0	0	1,025	1,769	2,775	3,924
BRAZOS RIVER AUTHORITY	331	FORT BEND COUNTY MUD #81	BRAZOS	FORT BEND	08412900007912	0	253	734	1,042	1,451	1,918
BRAZOS RIVER AUTHORITY	331	ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	FORT BEND	08429400007911	0	4	10	12	14	17
WWP Total						**0**	**49,416**	**35,211**	**62,308**	**100,156**	**145,264**
BRAZOSPORT WATER AUTHORITY	2000	ANGLETON	SAN JACINTO-BRAZOS	BRAZORIA	08001800002011	0	994	997	1,001	1,026	1,063
BRAZOSPORT WATER AUTHORITY	2000	BRAZORIA	BRAZOS	BRAZORIA	08007200002012	0	175	175	175	175	175
BRAZOSPORT WATER AUTHORITY	2000	CLUTE	SAN JACINTO-BRAZOS	BRAZORIA	08011800002011	0	582	594	604	626	657
BRAZOSPORT WATER AUTHORITY	2000	FREEPORT	SAN JACINTO-BRAZOS	BRAZORIA	08021700002011	0	1,039	1,126	1,217	1,337	1,483
BRAZOSPORT WATER AUTHORITY	2000	LAKE JACKSON	SAN JACINTO-BRAZOS	BRAZORIA	08033800002011	0	1,532	1,595	1,709	1,865	2,049
BRAZOSPORT WATER AUTHORITY	2000	RICHWOOD	SAN JACINTO-BRAZOS	BRAZORIA	08050100002011	0	154	155	158	166	176
BRAZOSPORT WATER AUTHORITY	2000	OYSTER CREEK	SAN JACINTO-BRAZOS	BRAZORIA	08073000002011	0	71	77	85	95	107
BRAZOSPORT WATER AUTHORITY	2000	COUNTY-OTHER	SAN JACINTO-BRAZOS	BRAZORIA	08075702002011	0	3,173	3,501	3,273	2,999	2,579
BRAZOSPORT WATER AUTHORITY	2000	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	849	349	347	280	280
BRAZOSPORT WATER AUTHORITY	2000	ANGLETON	SAN JACINTO-BRAZOS	BRAZORIA	08001800002011	137	98	103	112	160	231
BRAZOSPORT WATER AUTHORITY	2000	CLUTE	SAN JACINTO-BRAZOS	BRAZORIA	08011800002011	0	0	24	42	84	144
BRAZOSPORT WATER AUTHORITY	2000	FREEPORT	SAN JACINTO-BRAZOS	BRAZORIA	08021700002011	0	95	263	439	670	950
BRAZOSPORT WATER AUTHORITY	2000	LAKE JACKSON	SAN JACINTO-BRAZOS	BRAZORIA	08033800002011	744	708	830	1,049	1,349	1,703
BRAZOSPORT WATER AUTHORITY	2000	RICHWOOD	SAN JACINTO-BRAZOS	BRAZORIA	08050100002011	36	33	36	42	56	76
BRAZOSPORT WATER AUTHORITY	2000	OYSTER CREEK	SAN JACINTO-BRAZOS	BRAZORIA	08073000002011	25	31	42	57	76	100
BRAZOSPORT WATER AUTHORITY	2000	COUNTY-OTHER	SAN JACINTO-BRAZOS	BRAZORIA	08075702002011	4,730	3,837	4,313	5,198	6,108	7,327
BRAZOSPORT WATER AUTHORITY	2000	COUNTY-OTHER	BRAZOS	BRAZORIA	08075702002012	0	116	124	129	137	146
BRAZOSPORT WATER AUTHORITY	2000	COUNTY-OTHER	BRAZOS-COLORADO	BRAZORIA	08075702002013	1,752	1,852	2,005	2,109	2,293	2,508
BRAZOSPORT WATER AUTHORITY	2000	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	844	4	6	0	0
BRAZOSPORT WATER AUTHORITY	2000	MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	326	252	130	124	0	0
WWP Total						**7,750**	**16,435**	**16,443**	**17,876**	**19,502**	**21,754**
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	MONT BELVIEU	TRINITY	CHAMBERS	08041300003608	0	677	824	955	1,090	1,230
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	MONT BELVIEU	TRINITY-SAN JACINTO	CHAMBERS	08041300003609	0	268	335	396	462	532
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	OLD RIVER-WINFREE	TRINITY	CHAMBERS	08072700003608	0	178	189	198	211	225
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	COUNTY-OTHER	TRINITY	CHAMBERS	08075703603608	0	187	180	173	168	166
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	COUNTY-OTHER	TRINITY-SAN JACINTO	CHAMBERS	08075703603609	0	101	100	99	97	99
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	BEACH CITY	TRINITY	CHAMBERS	08082200003608	0	42	52	61	69	74
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	BEACH CITY	TRINITY-SAN JACINTO	CHAMBERS	08082200003609	0	238	298	353	414	478
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	IRRIGATION	NECHES-TRINITY	CHAMBERS	08100403603607	0	0	0	0	0	0
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	IRRIGATION	TRINITY	CHAMBERS	08100403603608	20,376	20,600	20,734	20,857	20,975	21,076
WWP Total						**20,376**	**22,291**	**22,712**	**23,092**	**23,486**	**23,880**
CHCRWA	999902	CHCRWA	SAN JACINTO	HARRIS	CHCRWA10110	0	1,771	2,414	2,431	2,431	2,431
WWP Total						**0**	**1,771**	**2,414**	**2,431**	**2,431**	**2,431**
CITY OF GALVESTON	316200	GALVESTON	SAN JACINTO-BRAZOS	GALVESTON	08022700008411	0	7,262	7,262	7,262	7,262	7,262
WWP Total						**0**	**7,262**	**7,262**	**7,262**	**7,262**	**7,262**
CITY OF HOUSTON	396200	BELLAIRE	SAN JACINTO	HARRIS	08004600010110	1,440	1,631	1,823	2,100	2,351	2,646
CITY OF HOUSTON	396200	BUNKER HILL VILLAGE	SAN JACINTO	HARRIS	08008500010110	478	469	460	455	448	448
CITY OF HOUSTON	396200	GALENA PARK	SAN JACINTO	HARRIS	08022600010110	22	25	33	40	71	115
CITY OF HOUSTON	396200	HEDWIG VILLAGE	SAN JACINTO	HARRIS	08026900010110	458	459	461	467	465	471
CITY OF HOUSTON	396200	HOUSTON	SAN JACINTO	FORT BEND	08028500007910	0	0	0	0	0	0
CITY OF HOUSTON	396200	HOUSTON	SAN JACINTO	HARRIS	08028500010110	0	0	0	0	0	12,101
CITY OF HOUSTON	396200	HOUSTON	SAN JACINTO-BRAZOS	HARRIS	08028500010111	0	0	0	0	0	319
CITY OF HOUSTON	396200	HOUSTON	SAN JACINTO	MONTGOMERY	08028500017010	0	62	173	305	481	689
CITY OF HOUSTON	396200	HUMBLE	SAN JACINTO	HARRIS	08028900010110	820	2,538	3,234	3,646	4,001	4,415
CITY OF HOUSTON	396200	HUNTERS CREEK VILLAGE	SAN JACINTO	HARRIS	08029000010110	955	1,034	1,111	1,218	1,312	1,426
CITY OF HOUSTON	396200	JACINTO CITY	SAN JACINTO	HARRIS	08030100010110	0	0	0	0	27	108
CITY OF HOUSTON	396200	PEARLAND	SAN JACINTO-BRAZOS	BRAZORIA	08045700002011	0	0	201	294	325	0
CITY OF HOUSTON	396200	PEARLAND	SAN JACINTO-BRAZOS	HARRIS	08045700010111	0	0	0	0	4	0
CITY OF HOUSTON	396200	PINEY POINT VILLAGE	SAN JACINTO	HARRIS	08046800010110	697	731	763	810	850	902
CITY OF HOUSTON	396200	SOUTHSIDE PLACE	SAN JACINTO	HARRIS	08057200010110	0	3	23	45	72	100

Region H
Table 4A-8: WUG-Level Contracts

WWP	WWP ID	WUG	WUG Basin	WUG County	WUG ID	2010	2020	2030	2040	2050	2060
CITY OF HOUSTON	396200	SPRING VALLEY	SAN JACINTO	HARRIS	08057500010110	213	585	699	732	759	797
CITY OF HOUSTON	396200	WALLER	SAN JACINTO	HARRIS	08062900010110	0	0	0	0	0	203
CITY OF HOUSTON	396200	WEST UNIVERSITY PL.	SAN JACINTO	HARRIS	08064300010110	231	359	499	648	819	1,015
CITY OF HOUSTON	396200	COUNTY-OTHER	SAN JACINTO	HARRIS	08075710110110	0	0	0	11,553	36,537	48,315
CITY OF HOUSTON	396200	COUNTY-OTHER	SAN JACINTO-BRAZOS	HARRIS	08075710110111	203	0	64	47	47	47
CITY OF HOUSTON	396200	MANUFACTURING	SAN JACINTO	HARRIS	08100110110110	0	0	0	0	0	0
CITY OF HOUSTON	396200	MANUFACTURING	SAN JACINTO-BRAZOS	HARRIS	08100110110111	4,487	8,862	12,609	25,460	26,655	25,261
CITY OF HOUSTON	396200	STEAM ELECTRIC POWER	SAN JACINTO	HARRIS	08100210110110	0	5,957	9,395	18,448	22,936	26,650
CITY OF HOUSTON	396200	STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	HARRIS	08100210110111	400	1,239	1,449	2,787	2,964	2,812
CITY OF HOUSTON	396200	MINING	SAN JACINTO	HARRIS	08100310110110	140	274	358	455	546	629
CITY OF HOUSTON	396200	MINING	SAN JACINTO-BRAZOS	HARRIS	08100310110111	3	5	7	9	10	12
CITY OF HOUSTON	396200	IRRIGATION	TRINITY	LIBERTY	08100414614608	0	0	0	0	0	0
CITY OF HOUSTON	396200	IRRIGATION	TRINITY-SAN JACINTO	LIBERTY	08100414614609	6,657	6,697	6,732	6,767	6,805	5,742
CITY OF HOUSTON	396200	HILSHIRE VILLAGE	SAN JACINTO	HARRIS	08102500010110	0	5	21	19	19	19
CITY OF HOUSTON	396200	BLUE BELL MANOR UTILITY COMPAN	SAN JACINTO	HARRIS	08402600010110	140	363	413	407	402	402
CITY OF HOUSTON	396200	BRITMOORE UTILITIES	SAN JACINTO	HARRIS	08403600010110	115	354	466	546	615	691
CITY OF HOUSTON	396200	CANDLELIGHT HILLS SUBDIVISION	SAN JACINTO	HARRIS	08404300010110	110	342	454	536	605	684
CITY OF HOUSTON	396200	CHIMNEY HILL MUD	SAN JACINTO	HARRIS	08405300010110	0	0	37	31	120	118
CITY OF HOUSTON	396200	CONSUMERS WATER INC	SAN JACINTO	HARRIS	08407200010110	96	336	483	596	713	834
CITY OF HOUSTON	396200	CRYSTAL SPRNGS WATER COMPAN	SAN JACINTO	HARRIS	08408100010110	5	17	24	30	35	41
CITY OF HOUSTON	396200	EL DORADO UD	SAN JACINTO	HARRIS	08410100010110	130	325	403	440	481	526
CITY OF HOUSTON	396200	FOUNTAINVIEW SUBDIVISION	SAN JACINTO	HARRIS	08413200010110	83	250	326	372	414	465
CITY OF HOUSTON	396200	GREEN TRAILS MUD	SAN JACINTO	HARRIS	08414300010110	224	668	862	973	1,087	1,204
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #11	SAN JACINTO	HARRIS	08415300010110	102	303	389	437	487	543
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #119 INWOOD	SAN JACINTO	HARRIS	08415400010110	211	588	665	652	644	644
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #153	SAN JACINTO	HARRIS	08416100010110	295	1,069	1,559	1,961	2,373	2,782
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #154	SAN JACINTO	HARRIS	08416200010110	163	532	721	860	995	1,141
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #158	SAN JACINTO	HARRIS	08416500010110	0	0	25	20	19	18
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #189	SAN JACINTO	HARRIS	08417400010110	193	621	838	995	1,148	1,311
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #261	SAN JACINTO	HARRIS	08417900010110	140	495	581	585	579	579
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #345	SAN JACINTO	HARRIS	08418200010110	341	898	1,038	1,045	1,035	1,035
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #5	SAN JACINTO	HARRIS	08418400010110	157	411	465	459	448	448
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #8	SAN JACINTO	HARRIS	08418900010110	96	140	179	234	292	359
CITY OF HOUSTON	396200	HARRIS COUNTY UD #14	SAN JACINTO	HARRIS	08419000010110	143	409	511	559	609	661
CITY OF HOUSTON	396200	HARRIS COUNTY UD #15	SAN JACINTO	HARRIS	08419100010110	104	312	403	455	509	568
CITY OF HOUSTON	396200	HARRIS COUNTY WCID #133	SAN JACINTO	HARRIS	08419500010110	181	480	553	546	550	550
CITY OF HOUSTON	396200	HARRIS COUNTY WCID #76	SAN JACINTO	HARRIS	08419900010110	73	187	211	209	204	204
CITY OF HOUSTON	396200	LONGHORN TOWN UD	SAN JACINTO	HARRIS	08423500010110	167	574	857	1,105	1,351	1,597
CITY OF HOUSTON	396200	MASON CREEK UD	SAN JACINTO	HARRIS	08424700010110	566	1,487	1,696	1,682	1,674	1,674
CITY OF HOUSTON	396200	NORTH BELT UD	SAN JACINTO	HARRIS	08427500010110	112	384	541	666	796	926
CITY OF HOUSTON	396200	NORTH GREEN MUD	SAN JACINTO	HARRIS	08427900010110	84	242	300	321	345	372
CITY OF HOUSTON	396200	NORTHWEST PARK MUD	SAN JACINTO	HARRIS	08428700010110	662	2,179	2,525	2,474	2,450	2,450
CITY OF HOUSTON	396200	PARKWAY UD	SAN JACINTO	HARRIS	08429800010110	225	221	214	210	205	207
CITY OF HOUSTON	396200	SOUTHWEST UTILITIES	SAN JACINTO	HARRIS	08434300010110	171	509	653	736	811	903
CITY OF HOUSTON	396200	SUNBELT FWSD	SAN JACINTO	HARRIS	08435000010110	576	2,842	3,877	4,571	5,251	5,967
CITY OF HOUSTON	396200	WEST HARRIS COUNTY MUD #6	SAN JACINTO	HARRIS	08438700010110	135	360	416	406	401	401
CITY OF HOUSTON	396200	WILLOW RUN SUBDIVISION	SAN JACINTO	HARRIS	08439800010110	159	417	474	470	459	459
CITY OF HOUSTON	396200	WINDFERN FOREST UD	SAN JACINTO	HARRIS	08440100010110	126	591	681	680	673	673
CITY OF HOUSTON	396200	WOODCREEK MUD	SAN JACINTO	HARRIS	08440400010110	150	521	739	913	1,092	1,271
CITY OF HOUSTON	396200	ROLLING FORK PUD	SAN JACINTO	HARRIS	08441100010110	173	470	560	589	610	641
WWP Total						**23,612**	**50,832**	**65,254**	**104,076**	**138,986**	**168,591**
CITY OF PASADENA	651900	PASADENA	SAN JACINTO-BRAZOS	HARRIS	08045600010111	0	40	77	77	77	77
CITY OF PASADENA	651900	EL LAGO	SAN JACINTO-BRAZOS	HARRIS	08069500010111	248	270	283	294	298	309
CITY OF PASADENA	651900	HARRIS COUNTY WCID #50	SAN JACINTO	HARRIS	08419800010110	508	557	600	659	709	772
CITY OF PASADENA	651900	SEABROOK	SAN JACINTO-BRAZOS	HARRIS	08054500010111	1,109	1,451	1,782	2,200	2,572	2,987
WWP Total						**1,865**	**2,318**	**2,742**	**3,230**	**3,656**	**4,145**
FORT BEND CO. WCID 1	380	MANUFACTURING	SAN JACINTO-BRAZOS	FORT BEND	08100107907911	0	148	824	940	1,016	1,016
WWP Total						**0**	**148**	**824**	**940**	**1,016**	**1,016**
FORT BEND COUNTY WCID #2	821000	MEADOWS	SAN JACINTO	FORT BEND	08079200007910	0	447	993	993	993	993
FORT BEND COUNTY WCID #2	821000	MEADOWS	SAN JACINTO-BRAZOS	FORT BEND	08079200007911	0	44	99	99	99	99
WWP Total						**0**	**491**	**1,092**	**1,092**	**1,092**	**1,092**
GALVESTON COUNTY WCID #1	316325	DICKINSON	SAN JACINTO-BRAZOS	GALVESTON	08016500008411	0	799	959	990	1,025	1,064
WWP Total						**0**	**799**	**959**	**990**	**1,025**	**1,064**
GULF COAST WATER AUTHORITY	325	ALVIN	SAN JACINTO-BRAZOS	BRAZORIA	08001300002011	0	0	99	208	383	595
GULF COAST WATER AUTHORITY	325	HITCHCOCK	SAN JACINTO-BRAZOS	GALVESTON	08027900008411	0	182	182	182	182	182
GULF COAST WATER AUTHORITY	325	KEMAH	SAN JACINTO-BRAZOS	GALVESTON	08031600008411	0	208	230	237	241	247
GULF COAST WATER AUTHORITY	325	LEAGUE CITY	SAN JACINTO-BRAZOS	GALVESTON	08035000008411	0	3,485	3,837	3,909	3,993	4,093
GULF COAST WATER AUTHORITY	325	LEAGUE CITY	SAN JACINTO-BRAZOS	HARRIS	08035000010111	0	15	15	15	16	16
GULF COAST WATER AUTHORITY	325	PEARLAND	SAN JACINTO-BRAZOS	BRAZORIA	08045700002011	0	0	539	2,068	4,109	6,783
GULF COAST WATER AUTHORITY	325	PEARLAND	SAN JACINTO-BRAZOS	HARRIS	08045700010111	0	0	0	0	47	130
GULF COAST WATER AUTHORITY	325	TEXAS CITY	SAN JACINTO-BRAZOS	GALVESTON	08060200008411	0	10,085	10,085	10,085	10,085	10,085
GULF COAST WATER AUTHORITY	325	MANVEL	SAN JACINTO-BRAZOS	BRAZORIA	08072100002011	0	49	44	45	48	51
GULF COAST WATER AUTHORITY	325	COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	0	0	0	1,950	1,950	1,950

Region H
Table 4A-8: WUG-Level Contracts

WWP	WWP ID	WUG	WUG Basin	WUG County	WUG ID	2010	2020	2030	2040	2050	2060
GULF COAST WATER AUTHORITY	325	COUNTY-OTHER	SAN JACINTO-BRAZOS	GALVESTON	08075708408411	0	2,659	2,659	2,659	2,659	2,659
GULF COAST WATER AUTHORITY	325	CLEAR LAKE SHORES	SAN JACINTO-BRAZOS	GALVESTON	08076400008411	0	87	89	89	89	89
GULF COAST WATER AUTHORITY	325	TIKI ISLAND	SAN JACINTO-BRAZOS	GALVESTON	08097300008411	0	630	630	630	630	630
GULF COAST WATER AUTHORITY	325	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	0	1,580	1,580	1,580	1,580
GULF COAST WATER AUTHORITY	325	MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	13,694	13,694	51,614	51,614	51,614	51,614
GULF COAST WATER AUTHORITY	325	STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	GALVESTON	08100208408411	0	1,381	1,992	2,819	3,828	5,057
GULF COAST WATER AUTHORITY	325	MINING	SAN JACINTO-BRAZOS	FORT BEND	08100307907911	0	86	703	717	729	739
GULF COAST WATER AUTHORITY	325	MINING	SAN JACINTO-BRAZOS	GALVESTON	08100308408411	0	21	24	28	31	34
GULF COAST WATER AUTHORITY	325	IRRIGATION	SAN JACINTO-BRAZOS	BRAZORIA	08100402002011	82,741	71,681	62,691	62,777	62,970	64,614
GULF COAST WATER AUTHORITY	325	IRRIGATION	BRAZOS	BRAZORIA	08100402002012	1,754	1,384	1,243	1,157	1,157	1,157
GULF COAST WATER AUTHORITY	325	IRRIGATION	SAN JACINTO-BRAZOS	GALVESTON	08100408408411	6,788	6,788	6,788	6,788	6,788	6,788
GULF COAST WATER AUTHORITY	325	BACLIFF MUD	SAN JACINTO-BRAZOS	GALVESTON	08401200008411	0	630	630	630	630	630
GULF COAST WATER AUTHORITY	325	GALVESTON COUNTY WCID #12	SAN JACINTO-BRAZOS	GALVESTON	08413600008411	0	2,287	2,287	2,287	2,287	2,287
GULF COAST WATER AUTHORITY	325	SAN LEON MUD	SAN JACINTO-BRAZOS	GALVESTON	08432900008411	0	1,260	1,260	1,260	1,260	1,260
WWP Total						**104,977**	**116,612**	**149,221**	**153,734**	**157,306**	**163,270**
LOWER NECHES VALLEY AUTHORITY	140	MINING	NECHES-TRINITY	GALVESTON	08100308408407	16	23	26	29	33	37
WWP Total						**16**	**23**	**26**	**29**	**33**	**37**
MISSOURI CITY	999903	MISSOURI CITY	SAN JACINTO	FORT BEND	08040900007910	0	715	1,195	1,794	1,794	2,517
MISSOURI CITY	999903	MISSOURI CITY	SAN JACINTO-BRAZOS	FORT BEND	08040900007911	0	2,595	5,342	8,051	7,983	11,503
MISSOURI CITY	999903	MISSOURI CITY	BRAZOS	FORT BEND	08040900007912	0	508	665	822	890	905
MISSOURI CITY	999903	MISSOURI CITY	SAN JACINTO	HARRIS	08040900010110	0	386	454	707	707	862
MISSOURI CITY	999903	COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	0	26	85	594	778	829
MISSOURI CITY	999903	COUNTY-OTHER	BRAZOS	FORT BEND	08075707907912	0	172	859	929	946	959
MISSOURI CITY	999903	FIRST COLONY MUD #9	BRAZOS	FORT BEND	08411300007912	0	342	793	831	879	926
MISSOURI CITY	999903	FORT BEND COUNTY MUD #23	SAN JACINTO-BRAZOS	FORT BEND	08412100007911	0	464	1,069	1,069	1,070	1,070
MISSOURI CITY	999903	SIENNA PLANTATION MUD #2	SAN JACINTO-BRAZOS	FORT BEND	08433400007911	0	292	655	651	651	651
WWP Total						**0**	**5,500**	**11,117**	**15,448**	**15,698**	**20,222**
NFBWA	999901	FULSHEAR	SAN JACINTO-BRAZOS	FORT BEND	08086900007911	0	0	0	0	45	112
NFBWA	999901	FULSHEAR	BRAZOS	FORT BEND	08086900007912	0	0	0	0	76	178
NFBWA	999901	ARCOLA	SAN JACINTO-BRAZOS	FORT BEND	08099800007911	0	106	258	295	345	397
NFBWA	999901	NFBWA	SAN JACINTO	FORT BEND	NFBWA07910	0	0	7,700	11,775	13,327	13,887
NFBWA	999901	NFBWA	SAN JACINTO-BRAZOS	FORT BEND	NFBWA07911	0	6,334	12,704	22,026	29,994	37,709
NFBWA	999901	NFBWA	BRAZOS	FORT BEND	NFBWA07912	0	150	892	1,905	3,313	5,103
NFBWA	999901	NFBWA	SAN JACINTO	HARRIS	NFBWA10110	0	444	732	865	926	939
WWP Total						**0**	**7,034**	**22,286**	**36,866**	**48,026**	**58,325**
NHCRWA	999904	TOMBALL	SAN JACINTO	HARRIS	08060800010110	620	2,102	2,830	3,760	4,441	5,442
NHCRWA	999904	JERSEY VILLAGE	SAN JACINTO	HARRIS	08070900010110	0	364	767	1,043	1,315	1,600
NHCRWA	999904	NORTHWEST HARRIS COUNTY MUD	SAN JACINTO	HARRIS	08428600010110	141	467	646	770	908	1,046
NHCRWA	999904	NHCRWA	SAN JACINTO	HARRIS	08800000010110	0	53,520	80,393	87,241	90,563	94,527
WWP Total						**761**	**56,453**	**84,636**	**92,814**	**97,227**	**102,615**
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY FWSD #47	SAN JACINTO	HARRIS	08414900010110	25	14	4	3	3	3
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY FWSD #51	SAN JACINTO	HARRIS	08415000010110	363	266	250	213	211	211
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY FWSD #6	SAN JACINTO	HARRIS	08415100010110	103	145	184	236	281	334
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY MUD #53	SAN JACINTO	HARRIS	08418600010110	587	920	1,231	1,652	2,029	2,454
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY WCID #21	SAN JACINTO	HARRIS	08419600010110	272	313	349	389	443	513
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY WCID #36	SAN JACINTO	HARRIS	08419700010110	190	268	338	438	540	660
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY WCID #84	SAN JACINTO	HARRIS	08420000010110	199	200	201	201	206	216
NORTH CHANNEL WATER AUTHORITY	607473	PINE TRAILS UTILITY	SAN JACINTO	HARRIS	08430200010110	215	266	312	379	444	521
WWP Total						**1,954**	**2,392**	**2,869**	**3,511**	**4,157**	**4,912**
NRG	398300	STEAM ELECTRIC POWER	BRAZOS	FORT BEND	08100207907912	0	0	0	0	0	8,500
WWP Total						**0**	**0**	**0**	**0**	**0**	**8,500**
RICHMOND-ROSENBERG	999905	RICHMOND	BRAZOS	FORT BEND	08050000007912	0	0	0	0	0	248
RICHMOND-ROSENBERG	999905	ROSENBERG	BRAZOS	FORT BEND	08051800007912	0	0	0	1,091	3,060	5,397
WWP Total						**0**	**0**	**0**	**1,091**	**3,060**	**5,645**
SAN JACINTO RIVER AUTHORITY	240	CONROE	SAN JACINTO	MONTGOMERY	08013000017010	0	5,256	8,550	8,377	14,027	20,630
SAN JACINTO RIVER AUTHORITY	240	WILLIS	SAN JACINTO	MONTGOMERY	08065500017010	0	236	380	377	635	941
SAN JACINTO RIVER AUTHORITY	240	OAK RIDGE NORTH	SAN JACINTO	MONTGOMERY	08072600017010	0	272	418	392	637	911
SAN JACINTO RIVER AUTHORITY	240	PANORAMA VILLAGE	SAN JACINTO	MONTGOMERY	08073200017010	0	251	334	277	384	475
SAN JACINTO RIVER AUTHORITY	240	PATTON VILLAGE	SAN JACINTO	MONTGOMERY	08073400017010	0	32	47	64	84	113
SAN JACINTO RIVER AUTHORITY	240	SHENANDOAH	SAN JACINTO	MONTGOMERY	08074500017010	0	737	1,098	1,002	1,570	2,200
SAN JACINTO RIVER AUTHORITY	240	COUNTY-OTHER	SAN JACINTO	HARRIS	08075710110110	0	0	5,299	19,014	16,041	17,533
SAN JACINTO RIVER AUTHORITY	240	COUNTY-OTHER	SAN JACINTO	MONTGOMERY	08075717017010	0	10,308	16,497	23,807	34,448	48,756
SAN JACINTO RIVER AUTHORITY	240	ROMAN FOREST	SAN JACINTO	MONTGOMERY	08080100017010	0	306	561	860	1,283	1,809
SAN JACINTO RIVER AUTHORITY	240	WOODBRANCH	SAN JACINTO	MONTGOMERY	08080700017010	0	74	107	138	177	225
SAN JACINTO RIVER AUTHORITY	240	CUT AND SHOOT	SAN JACINTO	MONTGOMERY	08085400017010	0	86	134	130	212	309
SAN JACINTO RIVER AUTHORITY	240	MAGNOLIA	SAN JACINTO	MONTGOMERY	08090700017010	0	221	380	561	812	1,118
SAN JACINTO RIVER AUTHORITY	240	SPLENDORA	SAN JACINTO	MONTGOMERY	08096200017010	0	83	141	212	313	435
SAN JACINTO RIVER AUTHORITY	240	MANUFACTURING	TRINITY-SAN JACINTO	HARRIS	08100110110109	23,008	27,754	31,791	35,763	38,736	37,244
SAN JACINTO RIVER AUTHORITY	240	MANUFACTURING	SAN JACINTO	MONTGOMERY	08100117017010	0	988	1,384	1,756	2,129	2,504
SAN JACINTO RIVER AUTHORITY	240	STEAM ELECTRIC POWER	SAN JACINTO	MONTGOMERY	08100217017010	0	0	0	0	1,593	4,307

Region H
Table 4A-8: WUG-Level Contracts

WWP	WWP ID	WUG	WUG Basin	WUG County	WUG ID	2010	2020	2030	2040	2050	2060
SAN JACINTO RIVER AUTHORITY	240	MINING	SAN JACINTO	MONTGOMERY	08100317017010	0	216	279	331	382	425
SAN JACINTO RIVER AUTHORITY	240	CONSUMERS WATER INC	SAN JACINTO	MONTGOMERY	08407200017010	0	89	143	204	291	395
SAN JACINTO RIVER AUTHORITY	240	CRYSTAL SPRNGS WATER COMPAN	SAN JACINTO	MONTGOMERY	08408100017010	0	257	439	663	982	1,371
SAN JACINTO RIVER AUTHORITY	240	EAST PLANTATION UD	SAN JACINTO	MONTGOMERY	08409800017010	0	203	344	354	613	923
SAN JACINTO RIVER AUTHORITY	240	H M W SUD	SAN JACINTO	MONTGOMERY	08414700017010	0	672	1,055	1,011	1,670	2,425
SAN JACINTO RIVER AUTHORITY	240	HARRIS COUNTY MUD #50	SAN JACINTO	HARRIS	08418500010110	0	0	0	0	28	72
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY MUD #18	SAN JACINTO	MONTGOMERY	08426100017010	0	865	1,655	1,788	3,251	5,046
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY MUD #19	SAN JACINTO	MONTGOMERY	08426200017010	0	167	211	165	220	260
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY MUD #8	SAN JACINTO	MONTGOMERY	08426300017010	0	399	624	720	861	964
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY MUD #9	SAN JACINTO	MONTGOMERY	08426400017010	0	395	650	790	951	1,075
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY UD #2	SAN JACINTO	MONTGOMERY	08426500017010	0	203	259	298	337	369
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY UD #3	SAN JACINTO	MONTGOMERY	08426600017010	0	184	264	233	358	493
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY UD #4	SAN JACINTO	MONTGOMERY	08426700017010	0	353	452	351	467	554
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY WCID #1	SAN JACINTO	MONTGOMERY	08426800017010	0	189	272	358	470	600
SAN JACINTO RIVER AUTHORITY	240	NEW CANEY MUD	SAN JACINTO	MONTGOMERY	08427200017010	0	546	944	1,396	2,058	2,854
SAN JACINTO RIVER AUTHORITY	240	POINT AQUARIUS MUD	SAN JACINTO	MONTGOMERY	08430500017010	0	331	613	966	1,472	2,091
SAN JACINTO RIVER AUTHORITY	240	PORTER WSC	SAN JACINTO	MONTGOMERY	08430700017010	0	777	1,260	1,826	2,047	2,239
SAN JACINTO RIVER AUTHORITY	240	RAYFORD ROAD MUD	SAN JACINTO	MONTGOMERY	08431200017010	0	826	1,050	831	1,110	1,316
SAN JACINTO RIVER AUTHORITY	240	RIVER PLANTATION MUD	SAN JACINTO	MONTGOMERY	08432200017010	0	0	0	76	272	398
SAN JACINTO RIVER AUTHORITY	240	SOUTHERN MONTGOMERY COUNTY	SAN JACINTO	MONTGOMERY	08433900017010	0	866	1,118	911	1,231	1,493
SAN JACINTO RIVER AUTHORITY	240	SOUTHWEST UTILITIES	SAN JACINTO	MONTGOMERY	08434300017010	0	102	166	237	336	457
SAN JACINTO RIVER AUTHORITY	240	SPRING CREEK UD	SAN JACINTO	MONTGOMERY	08434400017010	0	224	372	377	653	982
SAN JACINTO RIVER AUTHORITY	240	STANLEY LAKE MUD	SAN JACINTO	MONTGOMERY	08434700017010	0	329	423	329	439	521
SAN JACINTO RIVER AUTHORITY	240	THE WOODLANDS	SAN JACINTO	MONTGOMERY	08800100017010	0	13,616	14,985	10,275	13,658	16,196
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY	SAN JACINTO	MONTGOMERY	MONTGOMERY170	0	374	710	1,087	1,199	1,701
SAN JACINTO RIVER AUTHORITY	240	STAGECOACH	SAN JACINTO	MONTGOMERY	STAGECOACH1701	0	39	68	107	165	249
WWP Total						**23,008**	**68,826**	**95,477**	**118,414**	**148,602**	**184,979**
SUGAR LAND	999906	SUGAR LAND	SAN JACINTO	FORT BEND	08058500007910	0	0	35	35	35	35
SUGAR LAND	999906	SUGAR LAND	SAN JACINTO-BRAZOS	FORT BEND	08058500007911	0	0	440	404	404	1,304
SUGAR LAND	999906	SUGAR LAND	BRAZOS	FORT BEND	08058500007912	0	155	3,496	3,267	3,508	3,719
SUGAR LAND	999906	COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	0	29	60	536	814	814
SUGAR LAND	999906	COUNTY-OTHER	BRAZOS	FORT BEND	08075707907912	0	102	919	1,293	1,291	1,183
SUGAR LAND	999906	FORT BEND COUNTY MUD #106	BRAZOS	FORT BEND	08411700007912	0	235	523	521	521	521
SUGAR LAND	999906	FORT BEND COUNTY MUD #108	BRAZOS	FORT BEND	08411800007912	0	141	312	312	312	312
SUGAR LAND	999906	FORT BEND COUNTY MUD #111	BRAZOS	FORT BEND	08411900007912	0	250	524	519	468	446
SUGAR LAND	999906	FORT BEND COUNTY MUD #67	BRAZOS	FORT BEND	08412600007912	0	266	556	549	495	472
SUGAR LAND	999906	FORT BEND COUNTY MUD #68	BRAZOS	FORT BEND	08412700007912	0	194	398	404	364	347
SUGAR LAND	999906	FORT BEND COUNTY MUD #69	BRAZOS	FORT BEND	08412800007912	0	157	311	323	292	278
SUGAR LAND	999906	PLANTATION MUD	SAN JACINTO-BRAZOS	FORT BEND	08430300007911	0	133	294	288	286	286
WWP Total						**0**	**1,662**	**7,868**	**8,451**	**8,790**	**9,717**
THE DOW CHEMICAL CO.	237200	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	9,017	9,017	9,017	9,017	9,017
THE DOW CHEMICAL CO.	237200	MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	0	62,414	62,414	62,414	62,414	62,414
WWP Total						**0**	**71,431**	**71,431**	**71,431**	**71,431**	**71,431**
TRINITY RIVER AUTHORITY	187	IRRIGATION	NECHES-TRINITY	LIBERTY	08100414614607	0	0	0	0	0	0
TRINITY RIVER AUTHORITY	187	IRRIGATION	TRINITY-SAN JACINTO	LIBERTY	08100414614609	0	0	0	0	0	1,091
TRINITY RIVER AUTHORITY	187	MANUFACTURING	TRINITY-SAN JACINTO	CHAMBERS	08100103603609	8,264	9,230	10,252	11,284	12,240	13,445
TRINITY RIVER AUTHORITY	187	MINING	TRINITY	CHAMBERS	08100303603608	4,344	6,494	7,816	9,116	10,411	11,550
TRINITY RIVER AUTHORITY	187	MINING	TRINITY-SAN JACINTO	CHAMBERS	08100303603609	1,215	1,359	1,904	2,488	3,081	3,677
WWP Total						**13,823**	**17,083**	**19,972**	**22,888**	**25,732**	**29,763**
WHCRWA	999907	KATY	SAN JACINTO	FORT BEND	08031200007910	68	238	356	462	601	764
WHCRWA	999907	KATY	SAN JACINTO	HARRIS	08031200010110	756	2,462	3,347	3,989	4,619	5,276
WHCRWA	999907	KATY	SAN JACINTO	WALLER	08031200023710	65	258	409	566	751	968
WHCRWA	999907	HARRIS COUNTY MUD #132	SAN JACINTO	HARRIS	08415700010110	421	1,393	1,909	2,292	2,667	3,058
WHCRWA	999907	HARRIS COUNTY MUD #151	SAN JACINTO	HARRIS	08415900010110	306	811	932	925	925	925
WHCRWA	999907	HARRIS COUNTY MUD #152	SAN JACINTO	HARRIS	08416000010110	189	650	909	1,112	1,324	1,536
WHCRWA	999907	HARRIS COUNTY MUD #180	SAN JACINTO	HARRIS	08417000010110	148	475	640	758	874	998
WHCRWA	999907	HARRIS COUNTY MUD #46	SAN JACINTO	HARRIS	08418300010110	201	526	598	593	593	593
WHCRWA	999907	TRAIL OF THE LAKES MUD	SAN JACINTO	HARRIS	08435500010110	334	876	1,005	986	986	986
WHCRWA	999907	WHCRWA	SAN JACINTO	FORT BEND	08800200007910	0	0	1,445	2,010	2,490	2,983
WHCRWA	999907	WHCRWA	SAN JACINTO	HARRIS	08800200010110	0	24,167	35,508	40,356	41,271	42,001
WWP Total						**2,488**	**31,856**	**47,058**	**54,049**	**57,101**	**60,088**

Notes:
Table includes summation of all WMS supplies provided by a WWP to a WUG. In cases where a WUG is also a WWP, supply volumes for the WWP and WUG are still listed in the contracts table for consistency

Attachment I:

Revised Technical Memorandum 4B-47 (Dow Off-Channel Reservoir and Pump Station Expansion)

REGION H WATER MANAGEMENT STRATEGY ANALYSIS TECHNICAL MEMORANDUM

STRATEGY TITLE: Dow Off-Channel Reservoir and Pump Station Expansion

DATE: August 18, 2014

SUMMARY

STRATEGY DESCRIPTION: The Dow Chemical Company – Texas Operations plans to increase the total raw water pumping and storage capacity available for use at their industrial site in Freeport, Texas. Increasing the site's reservoir storage capacity and building a new river intake and pump station would give Dow more flexibility in managing their raw water resources and provide protection during drought conditions when pumping from the Brazos River is limited or curtailed. This project does not require a new water right appropriation because it is intended to firm up existing water rights held by Dow and the Brazosport Water Authority to meet manufacturing and municipal shortages in Brazoria County. The proposed reservoir would provide an additional firm yield supply quantity of 80,000 acre-feet/year.

SUPPLY QUANTITY: 80,000 acre-feet/year

SUPPLY SOURCE: Brazos River

IMPLEMENTATION DECADE: 2020

TOTAL STRATEGY COST: $226,837,000 (Costs rounded to nearest $100)

ANNUAL UNIT WATER COST: $256 per acre-foot

Water Management Strategy Analysis Description

Introduction:

Dow pumps raw water supply from the Brazos River to meet the manufacturing demands of its industrial site, manufacturing demands of fence line partners, and municipal demands of the Brazosport Water Authority and its customers. Water is diverted by Dow under Dow's water rights and on behalf of Brazosport Water Authority under the authority's water rights. The current supply available from the water rights held by Dow and the Brazosport Water Authority is 153,967 acre-feet per year, including 137,763 for manufacturing use (includes approximately 288 acre-feet per year provided to industry by BWA) and 16,204 acre-feet per year for municipal use. This was determined using the Brazos Basin WAM developed for use by the Brazos G and Region H Water Planning Groups during development of the 2011 Plans. During the drought in the summer of 2009, extremely low flows caused Dow to cease pumping from the Brazos River into their raw water storage reservoirs. The proposed project would increase the amount of off-channel reservoir storage capacity by 56,760 acre-feet and would provide a 4- to 8-month supply for Dow during the driest months of the critical drought, allowing Dow to meet more of its current raw water demand and the demands of the municipal customers of the Brazosport Water Authority. A new raw water intake and pump station, with a pumping capacity of 200,000 gpm, will make efficient use of the additional storage capacity, and allow Dow to provide an additional 80,000 acre-feet per year of firm supply when used in conjunction with Dow's and the Brazosport Water Authority's existing water rights and Dow's Two-Tier BRA contract.

Analysis:

The reservoir expansion would consist of an earthen embankment built to an elevation of 79 feet, MSL, with a conservation storage pool level of 73 feet, MSL. The reservoir expansion would have an average

water depth of 33 feet with an average embankment height of approximately 39 feet. An exploratory geotechnical analysis indicates that sufficient on-site materials exist to construct the compacted clay embankment. The embankment would include a vertical chimney drain and horizontal sand blanket drain. The materials for both drains would need to be imported from off-site. An outlet works system would discharge into Oyster Creek for transport to Dow's pumping facility in Lake Jackson.

A new intake and pump station on the Brazos River having a capacity of 200,000 gpm would be constructed, consisting of a headwall and intake screens leading to four 50,000 gpm vertical end-suction pumps with 1500 HP motors, which will discharge into a sedimentation basin adjacent to the reservoir expansion. Water pumped into the sediment basin will be allowed to flow into both the existing Harris Reservoir storage and the storage expansion.

Water User Group Application:

The supply developed by the project would be used to more effectively meet projected manufacturing and municipal supply shortages in Brazoria County during drought conditions. Historical use from the Dow reservoir system has been 80% for Dow's benefit and 20% for non-Dow benefit, which includes municipal and other industrial users. The seven member cities of the Brazosport Water Authority will be beneficiaries of the additional supply developed by the project.

Environmental Impact:

The project would impact approximately 2,000 acres of land, which is currently used for agricultural production and grazing.

Although a number of federal and state endangered and threatened species are listed for Brazoria County, the existing disturbed condition of the proposed site suggests that impacts to listed species essentially have already occurred and any additional impacts will be moderate to low.

Large changes in nearby property values are not anticipated due to the rural nature of the existing area. Recreational use of the reservoir will be closely managed by Dow and is anticipated to include fishing and bird watching.

Issues and Considerations:

The development of a project of this nature will require the study and consideration of many issues. These will include, but not necessarily limited to: TCEQ water rights permitting for additional off-channel storage capacity (application has been submitted to the TCEQ for the additional storage capacity), U.S. Army Corps of Engineers Section 404 permitting, environmental assessments of the intake and pump station and reservoir sites, Sand, Gravel and Marl permit from the Texas Parks and Wildlife Department, compliance with TCEQ dam safety regulations including reviews and construction approvals, revisions to FEMA floodplain mapping for the Oyster Creek and Brazos River floodplains, utility relocations, new electrical power supply to the pump station site, road relocations, sediment removal (permitting and facility design), Storm Water Pollution Prevention Plans for construction operations, and site security.

Table 1
Off-Channel Reservoir Expansion Cost Summary

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
PROJECT COST SUMMARY					
1	CONSTRUCTION (CAPITAL) COST	1	LS	$ 155,810,000	$ 155,810,000
2	ENGINEERING, FINANCIAL & LEGAL SERVICES, AND CONTINGENCIES	1	LS	$ 54,534,000	$ 54,534,000
3	LAND & EASEMENTS & SURVEYING	1	LS	$ 100,000	$ 100,000
4	ENVIRONMENTAL - STUDIES & MITIGATION	1	LS	$ 2,000,000	$ 2,000,000
5	INTEREST DURING CONSTRUCTION	1	LS	$ 14,393,000	$ 14,393,000
	PROJECT COST				$ 226,837,000

ITEM	DESCRIPTION	ANNUAL TOTAL					
ANNUAL COST SUMMARY		2010	2020	2030	2040	2050	2060
1	DEBT SERVICE (Off-Channel Reservoi	$ -	$ 10,577,000	$ 10,577,000	$ 10,577,000	$ 10,577,000	$ 10,577,000
2	DEBT SERVICE (Intake and Pump Static	$ -	$ 5,901,000	$ 5,901,000	$ 5,901,000	$ -	$ -
3	OPERATION & MAINTENANCE (O&M)	$ -	$ 2,397,000	$ 2,397,000	$ 2,397,000	$ 2,397,000	$ 2,397,000
4	PUMPING ENERGY COSTS	$ -	$ 1,431,000	$ 1,431,000	$ 1,431,000	$ 1,431,000	$ 1,431,000
5	PURCHASE OF WATER	$ -	$ -	$ -	$ -	$ -	$ -
	TOTAL ANNUAL COST	$ -	$ 20,306,000	$ 20,306,000	$ 20,306,000	$ 14,405,000	$ 14,405,000

ALL FACILITIES

CONSTRUCTION COSTS

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
CONSTRUCTION COST SUMMARY					
1	PUMP STATIONS	1	LS	$ 31,310,000	$ 31,310,000
2a	PIPELINES	0	LS	$ -	$ -
2b	PIPELINE CROSSINGS	0	LS	$ -	$ -
3	WATER TREATMENT PLANTS	0	LS	$ -	$ -
4	WATER STORAGE TANKS	0	LS	$ -	$ -
5	OFF-CHANNEL RESERVOIRS	1	LS	$ 107,600,000	$ 107,600,000
6	WELL FIELDS	0	LS	$ -	$ -
7	DAMS & RESERVOIRS	0	LS	$ -	$ -
8	RELOCATIONS	0	LS	$ -	$ -
9	WATER DISTRIBUTION SYSTEM IMPROVEMENTS	0	LS	$ -	$ -
10	STILLING BASINS	0	LS	$ -	$ -
11	WASTEWATER RECLAMATION PLANTS	0	LS	$ -	$ -
12	OTHER ITEMS	1	LS	$ 16,900,000.000	$ 16,900,000
	PROJECT COST				$ 155,810,000

Table 1 (cont'd)
Off-Channel Reservoir Expansion Cost Summary

ALL FACILITIES

OPERATIONS & MAINTENANCE (O&M) COSTS

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
OPERATION & MAINTENANCE (O&M) COST SUMMARY					
1	PUMP STATIONS	2.5%	%	$ 31,310,000	$ 783,000
2a	PIPELINES	1.0%	%	$ -	$ -
2b	PIPELINE CROSSINGS	1.0%	%	$ -	$ -
3	WATER TREATMENT PLANTS	1	LS	$ -	$ -
4	WATER STORAGE TANKS	1.0%	%	$ -	$ -
5	OFF-CHANNEL RESERVOIRS	1.5%	%	$ 107,600,000	$ 1,614,000
6	WELL FIELDS	1.0%	%	$ -	$ -
7	DAMS & RESERVOIRS	2.5%	%	$ -	$ -
8	RELOCATIONS	1.0%	%	$ -	$ -
9	WATER DISTRIBUTION SYSTEM IMPROVEMENTS	1.0%	%	$ -	$ -
10	STILLING BASINS	1.0%	%	$ -	$ -
11	WASTEWATER RECLAMATION PLANTS (see previous	1	LS	$ -	$ -
12	OTHER ITEMS	1.0%	%	$ 16,900,000	$ 169,000
	ANNUAL OPERATION & MAINTENANCE COST				**$ 2,566,000**

Attachment J:

Amended Table 4C-1: WWP-Level Project Costs

Region H
Table 4C-1: WWP-Level Project Cost

	Source Identifiers									Project Volume (ac-ft/yr)								Capital Costs ($)					
WMS	Source Name	Source RWPG	Source Basin	Source County	Source ID	Source Basin ID	ID + Basin	Sponsor / Purchaser WWP	WWP ID	2010	2020	2030	2040	2050	2060	Peak Value	2010	2020	2030	2040	2050	2060
Contractual Strategies																							
BRA to Brazosport Water Authority Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	BRAZOSPORT WATER AUTHORITY	2000	0	116	124	1,557	3,183	5,435	5,435	$0	$0	$0	$0	$0	$0
BRA to GCWA Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	GULF COAST WATER AUTHORITY	325	0	12,165	27,627	31,782	37,777	42,624	42,624	$0	$0	$0	$0	$0	$0
BRA to GCWA Contract - Brazos Main Stem System	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	GULF COAST WATER AUTHORITY	325	0	4,324	4,324	4,324	4,324	4,324	4,324	$0	$0	$0	$0	$0	$0
BRA to GCWA Contract - Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	GULF COAST WATER AUTHORITY	325	0	0	0	0	0	4,517	4,517	$0	$0	$0	$0	$0	$0
BRA to GCWA Contract - SysOps Supply	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B0	12	120B012	GULF COAST WATER AUTHORITY	325	0	1,290	8,057	14,099	14,099	14,099	14,099	$0	$0	$0	$0	$0	$0
BRA to NRG Contract - Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	NRG	398300	0	0	0	0	0	8,500	8,500	$0	$0	$0	$0	$0	$0
BRA to Richmond-Rosenberg Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	RICHMOND-ROSENBERG	999905	0	0	0	1,091	2,970	1,848	2,970	$0	$0	$0	$0	$0	$0
BRA to Richmond-Rosenberg Contract - Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	RICHMOND-ROSENBERG	999905	0	0	0	0	90	3,797	3,797	$0	$0	$0	$0	$0	$0
BRA to Sugar Land -Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	SUGAR LAND	999906	0	0	0	231	490	449	490	$0	$0	$0	$0	$0	$0
BRA to Sugar Land -Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	SUGAR LAND	999906	0	0	0	0	0	922	922	$0	$0	$0	$0	$0	$0
BRA to Sugar Land - SysOps Supply	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B0	12	120B012	SUGAR LAND	999906	0	1,027	2,947	3,385	3,385	3,385	3,385	$0	$0	$0	$0	$0	$0
COH to Baytown Area Water Authority - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	BAYTOWN AREA WATER AUTHORITY	15	0	26	262	398	535	692	692	$0	$0	$0	$0	$0	$0
COH to BRA Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	BRAZOS RIVER AUTHORITY	331	0	27,498	25,201	57,886	69,755	69,755	69,755	$0	$0	$0	$0	$0	$0
COH to CHCRWA Contract - Lake Houston	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	10030	10	1003010	CHCRWA	999902	0	977	862	720	631	546	977	$0	$0	$0	$0	$0	$0
COH to CHCRWA Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	CHCRWA	999902	0	794	1,552	1,711	1,800	1,885	1,885	$0	$0	$0	$0	$0	$0
COH to City of Pasadena Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	CITY OF PASADENA	651900	1,865	2,278	2,665	3,153	3,579	4,068	4,068	$0	$0	$0	$0	$0	$0
COH to NFBWA Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NFBWA	999901	0	444	17,971	31,161	41,172	50,442	50,442	$0	$0	$0	$0	$0	$0
COH to NHCRWA Contract - Houston Indirect Reuse	HOUSTON INDIRECT REUSE	H	SAN JACINTO	HARRIS	3510101	10	351010110	NHCRWA	999904	0	0	0	18,130	31,629	0	31,629	$0	$0	$0	$0	$0	$0
COH to NHCRWA Contract - Lake Houston	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	10030	10	1003010	NHCRWA	999904	0	30,880	30,880	32,734	29,030	25,398	32,734	$0	$0	$0	$0	$0	$0
COH to NHCRWA Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NHCRWA	999904	0	25,573	52,161	32,177	17,382	57,643	57,643	$0	$0	$0	$0	$0	$0
COH to North Channel Water Authority Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NORTH CHANNEL WATER AUTHORITY	607473	1,954	2,392	2,869	3,511	4,157	4,912	4,912	$0	$0	$0	$0	$0	$0
COH to SJRA Contract - Lake Conroe	CONROE LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	10060	10	1006010	SAN JACINTO RIVER AUTHORITY	240	0	36,377	55,538	54,582	53,581	52,534	55,538	$0	$0	$0	$0	$0	$0
COH to WHCRWA Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	WHCRWA	999907	1,241	31,837	46,324	52,759	55,549	58,402	58,402	$0	$0	$0	$0	$0	$0
GCWA to City of Galveston Contract - Brazos Main Stem System	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	CITY OF GALVESTON	316200	0	1,225	1,225	1,225	1,225	1,225	1,225	$0	$0	$0	$0	$0	$0
GCWA to City of Galveston Contract - Brazos Run-of-River	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120532 2B12	12	346120532 2B12	CITY OF GALVESTON	316200	0	5,360	5,360	5,360	5,360	5,360	5,360	$0	$0	$0	$0	$0	$0
GCWA to City of Galveston Contract - San Jacinto-Brazos Run-of-River	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A	11	3461105357A11	CITY OF GALVESTON	316200	0	677	677	677	677	677	677	$0	$0	$0	$0	$0	$0
GCWA to Fort Bend County WCID #2 Contract - SysOps Supply	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B0	12	120B012	FORT BEND COUNTY WCID #2	821000	0	491	1,092	1,092	1,092	1,092	1,092	$0	$0	$0	$0	$0	$0
GCWA to Galveston County WCID #1 Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	GALVESTON COUNTY WCID #1	316325	0	131	274	305	340	379	379	$0	$0	$0	$0	$0	$0
GCWA to Galveston County WCID #1 Contract - Brazos Main Stem System	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	GALVESTON COUNTY WCID #1	316325	0	107	107	107	107	107	107	$0	$0	$0	$0	$0	$0
GCWA to Galveston County WCID #1 Contract - Brazos Run-of-River	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120532 2B	12	346120532 2B12	GALVESTON COUNTY WCID #1	316325	0	469	469	469	469	469	469	$0	$0	$0	$0	$0	$0
GCWA to Galveston County WCID #1 Contract - San Jacinto-Brazos Run-of-River	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A	11	3461105357A11	GALVESTON COUNTY WCID #1	316325	0	59	59	59	59	59	59	$0	$0	$0	$0	$0	$0
GCWA to Missouri City Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	MISSOURI CITY	999903	0	0	68	321	571	594	594	$0	$0	$0	$0	$0	$0
GCWA to Missouri City Contract - Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	MISSOURI CITY	999903	0	0	0	0	0	4,501	4,501	$0	$0	$0	$0	$0	$0
GCWA to Missouri City Contract - SysOps Supply	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B0	12	120B012	MISSOURI CITY	999903	0	713	6,262	10,340	10,340	10,340	10,340	$0	$0	$0	$0	$0	$0
SJRA to COH Contract - Lake Houston	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	10030	10	1003010	SAN JACINTO RIVER AUTHORITY	240	0	0	1,356	5,300	3,872	2,428	5,300	$0	$0	$0	$0	$0	$0
TRA to Houston Transfer	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	CITY OF HOUSTON	396200	0	0	116,738	123,524	123,524	123,524	123,524	$0	$0	$0	$0	$0	$0
TRA to SJRA Transfer	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	SAN JACINTO RIVER AUTHORITY	240	0	0	0	7,935	39,096	76,476	76,476	$0	$0	$0	$0	$302,781,597	$0
Groundwater Reduction Plans																							
CHCRWA GRP	Multiple	H	Multiple	Multiple	Multiple	Multiple	Multiple	CHCRWA	999902	2,375	4,146	4,789	4,806	4,806	4,806	4,806	$0	$0	$0	$0	$0	$0
COH GRP	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	CITY OF HOUSTON	396200	3,762	11,417	16,809	19,870	22,399	24,990	24,990	$0	$0	$0	$0	$0	$0
Fort Bend WCID #2 GRP	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B0	12	120B012	FORT BEND COUNTY WCID #2	821000	0	2,296	5,753	5,753	5,753	5,753	5,753	$0	$10,631,491	$7,098,683	$7,098,683	$0	$0
NFBWA GRP	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NFBWA	999901	35,009	61,021	70,363	84,943	96,103	106,402	106,402	$0	$0	$0	$0	$0	$0
NHCRWA GRP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	34,714	91,167	117,755	99,625	81,126	117,755	117,755	$0	$0	$0	$0	$0	$0
Missouri City GRP	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	MISSOURI CITY	999903	0	5,182	9,431	13,149	13,149	17,562	17,562	$0	$51,260,490	$40,810,500	$0	$0	$0
Richmond Rosenberg GRP (WFB SWTP)	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	RICHMOND-ROSENBERG	999905	7,500	7,500	7,500	7,500	7,500	7,500	7,500	$0	$43,205,325	$29,963,475	$29,897,900	$0	$14,153,450
SJRA WRAP	Multiple	H	Multiple	Multiple	Multiple	Multiple	Multiple	SAN JACINTO RIVER AUTHORITY	240	0	36,377	55,538	62,517	92,677	129,010	129,010	$0	$380,000,000	$180,000,000	$200,000,000	$140,000,000	$0
Sugar Land GRP	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	SUGAR LAND	999906	0	1,587	7,987	8,656	8,915	9,796	9,796	$0	$82,825,000	$78,535,049	$0	$0	$0
WHCRWA GRP	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	WHCRWA	999907	21,678	52,274	66,761	73,196	75,985	78,839	78,839	$0	$0	$0	$0	$0	$0
Reservoir Strategies																							
Allens Creek Reservoir	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	BRAZOS RIVER AUTHORITY / CITY OF HOUSTON	331 / 396200	0	57,393	55,096	87,781	99,650	99,650	99,650	$0	$222,752,400	$0	$0	$0	$0
Brazoria Off-Channel Reservoir	BRAZORIA OCR	H	BRAZOS	RESERVOIR	BRAOCR	12	BRAOCR12	BRAZOS RIVER AUTHORITY	331	0	0	0	0	0	24,000	24,000	$0	$0	$0	$0	$0	$173,898,602
Dow Off-Channel Reservoir and Pump Station Expansion	DOW OCR AND PS EXPANSION	H	BRAZOS	RESERVOIR	DOWOCR	12	DOWOCR12	THE DOW CHEMICAL CO.	237200	0	80,000	80,000	80,000	80,000	80,000	80,000	$0	$226,837,000	$0	$0	$0	$0
Fort Bend Off-Channel Reservoir	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	BRAZOS RIVER AUTHORITY	331	0	0	0	0	90	45,943	45,943	$0	$0	$0	$0	$202,514,788	$0
GCWA Off-Channel Reservoir	GCWA OFFCHANNEL RESERVOIR	H	SAN JACINTO-BRAZOS	RESERVOIR	GCWAOC	11	GCWAOC11	GULF COAST WATER AUTHORITY	325	0	0	39,500	39,500	39,500	39,500	39,500	$0	$0	$197,448,012	$0	$0	$0
Reuse Strategies																							
Wastewater Reuse for Industry	WASTEWATER REUSE FOR INDUSTRY	H	SAN JACINTO	HARRIS	3610101	10	361010110	CITY OF HOUSTON	396200	0	0	0	0	0	67,200	67,200	$0	$0	$0	$0	$0	$332,051,761
Permit / Other Strategies																							
BRA System Operations Permit	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B0	12	120B012	BRAZOS RIVER AUTHORITY	331	0	6,621	18,870	25,350	25,350	25,350	25,350	$0	$0	$0	$0	$0	$0
Freeport Desalination	GULF OF MEXICO SEA WATER	H	GULF	RESERVOIR	4124999	24	412499924	BRAZOS RIVER AUTHORITY	331	0	0	0	0	33,600	33,600	33,600	$0	$0	$0	$0	$255,699,000	$0
Houston Bayous Permit	SAN JACINTO RUN-OF-RIVER HOUSTON BAYOUS	H	SAN JACINTO	HARRIS	34UNPERMITTED	10	34UNPERMITTED10	CITY OF HOUSTON	396200	0	0	0	0	0	0	0	$0	$20,956,000	$0	$0	$0	$0
Infrastructure Strategies																							
Brazos Saltwater Barrier	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	BRAZOS RIVER AUTHORITY	331	0	0	0	0	0	0	0	$0	$44,470,739	$0	$0	$0	$0
CHCRWA Transmission	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CHCRWA	999902	2,375	4,146	4,789	4,806	4,806	4,806	4,806	$0	$0	$0	$0	$0	$0
CHCRWA Internal Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CHCRWA	999902	2,375	4,146	4,789	4,806	4,806	4,806	4,806	$0	$0	$0	$0	$0	$0
CLCND West Chambers County System	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B	08	3460804279B08	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	0	1,691	1,978	2,235	2,511	2,804	2,804	$0	$20,380,000	$0	$0	$0	$0
COH Treatment Expansion	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CITY OF HOUSTON	396200	16,000	280,000	128,000	64,000	48,000	48,000	280,000	$66,895,529	$975,979,521	$446,248,855	$223,261,769	$166,643,243	$166,643,243
COH Distribution Expansion	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CITY OF HOUSTON	396200	TBD	TBD	TBD	TBD	TBD	TBD	TBD	$0	$229,390,000	$31,650,000	$0	$0	$0
Huntsville WTP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CITY OF HUNTSVILLE	410000	11,200	11,200	11,200	11,200	11,200	11,200	11,200	$61,023,906	$0	$0	$0	$0	$0
Luce Bayou	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	CITY OF HOUSTON	396200	0	128,259	206,276	207,629	205,171	270,742	270,742	$0	$253,916,914	$0	$0	$0	$0
NFBWA 2025 Shared Transmission (w/ WHCRWA)	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NFBWA	999901	0	21,878	39,405	52,595	62,606	71,876	71,876	$0	$14,000,000	$142,000,000	$57,000,000	$0	$0
NFBWA Internal Distribution	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NFBWA	999901	35,009	61,021	70,363	84,943	96,103	106,402	106,402	$74,000,000	$15,000,000	$106,000,000	$10,000,000	$10,000,000	$10,000,000
NHCRWA Internal 2010 Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	34,714	34,714	34,714	34,714	34,714	34,714	34,714	$153,149,640	$0	$0	$0	$0	$0
NHCRWA Internal 2020 Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	0	91,167	91,167	91,167	91,167	91,167	91,167	$0	$345,292,192	$0	$0	$0	$0
NHCRWA Internal 2030 Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	0	0	117,755	117,755	117,755	117,755	117,755	$0	$0	$37,439,584	$0	$0	$0
NHCRWA Transmission 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	34,714	34,714	34,714	34,714	34,714	34,714	34,714	$80,690,624	$0	$0	$0	$0	$0
NHCRWA Transmission 2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	0	91,167	91,167	91,167	91,167	91,167	91,167	$0	$172,558,512	$0	$0	$0	$0
NHCRWA Transmission 2030	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	0	0	117,755	117,755	117,755	117,755	117,755	$0	$0	$0	$0	$0	$0
WHCRWA Internal Distribution	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	WHCRWA	999907	21,678	52,274	66,761	73,196	75,985	78,839	78,839	$135,309,000	$340,470,000	$76,693,000	$0	$0	$0
WHCRWA 2020 Shared Transmission (w/ NFBWA)	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	WHCRWA	999907	21,678	52,274	66,761	73,196	75,985	78,839	78,839	$45,110,193	$244,974,000	$0	$0	$0	$0
Alternative Strategies																							

Region H
Table 4C-1: WWP-Level Project Cost

WMS	Total Capital Cost	Total Annual Costs ($/year) 2010	2020	2030	2040	2050	2060	Source	Notes
Contractual Strategies									
BRA to Brazosport Water Authority Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
BRA to GCWA Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
BRA to GCWA Contract - Brazos Main Stem System	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
BRA to GCWA Contract - Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0		
BRA to GCWA Contract - SysOps Supply	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
BRA to NRG Contract - Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0		
BRA to Richmond-Rosenberg Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0		
BRA to Richmond-Rosenberg Contract - Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0		
BRA to Sugar Land -Allens Creek	$0	$0	$0	$0	$0	$0	$0		
BRA to Sugar Land -Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0		
BRA to Sugar Land - SysOps Supply	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to Baytown Area Water Authority - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to BRA Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to CHCRWA Contract - Lake Houston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to CHCRWA Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to City of Pasadena Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to NFBWA Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to NHCRWA Contract - Houston Indirect Reuse	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to NHCRWA Contract - Lake Houston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to NHCRWA Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to North Channel Water Authority Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to SJRA Contract - Lake Conroe	$0	$0	$0	$0	$0	$0	$0		
COH to WHCRWA Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to City of Galveston Contract - Brazos Main Stem System	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to City of Galveston Contract - Brazos Run-of-River	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to City of Galveston Contract - San Jacinto-Brazos Run-of-River	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Fort Bend County WCID #2 Contract - SysOps Supply	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Galveston County WCID #1 Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Galveston County WCID #1 Contract - Brazos Main Stem System	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Galveston County WCID #1 Contract - Brazos Run-of-River	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Galveston County WCID #1 Contract - San Jacinto-Brazos Run-of-River	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Missouri City Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Missouri City Contract - Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0		
GCWA to Missouri City Contract - SysOps Supply	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
SJRA to COH Contract - Lake Houston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
TRA to Houston Transfer	$0	$0	$0	$0	$0	$0	$0	Region H RWP Tech Memo	Strategy cost associated with Luce Bayou
TRA to SJRA Transfer	$302,781,597	$0	$0	$0	$37,101,862	$37,101,862	$10,703,983	Region H RWP Tech Memo	Cost associated with development of conveyance infrastructure.
Groundwater Reduction Plans									
CHCRWA GRP	$0	$0	$0	$0	$0	$0	$0	No data available	No data available
COH GRP	$0	$0	$0	$0	$0	$0	$0	Region H RWP Tech Memo - Treatment	No cost as volume and treatment / distribution is associated with other strategies.
Fort Bend WCID #2 GRP	$24,828,857	$0	$1,310,164	$2,312,320	$2,387,576	$1,768,681	$1,149,785	FBC WCID 2 GRP	Annual O&M includes electic cost
NFBWA GRP	$0	$0	$0	$0	$0	$0	$0	NFBWA GRP	No cost as volume and treatment / distribution is associated with other strategies.
NHCRWA GRP	$0	$0	$0	$0	$0	$0	$0	NHCRWA GRP	No cost as volume and treatment / distribution is associated with other strategies.
Missouri City GRP	$92,070,990	$0	$5,750,635	$10,328,943	$5,859,820	$2,301,775	$2,301,775	Missouri City GRP	Annual O&M cost assumed as 2.5% of project capital cost. No annual energy cost assumed due to limited information.
Richmond Rosenberg GRP (WFB SWTP)	$117,220,150	$0	$6,652,597	$13,441,309	$16,083,787	$13,471,435	$17,440,442	West FBC Regional SWTP PER	
SJRA WRAP	$900,000,000	$0	$42,630,132	$62,823,352	$52,130,132	$52,142,749	$34,705,838	SJRA WRAP Part 2	Annual costs beyond debt service estimated from SJRA WRAP Part II. O&M costs include electricity.
Sugar Land GRP	$161,360,049	$0	$17,561,104	$17,561,104	$3,493,000	$3,493,000	$3,493,000	Sugar Land CIP, Sugar Land GRP	Assuming O&M constant after 2014. No annual energy cost assumed due to limited information.
WHCRWA GRP	$0	$0	$0	$0	$0	$0	$0	WHCRWA Summary	No cost as volume and treatment / distribution is associated with other strategies.
Reservoir Strategies									
Allens Creek Reservoir	$222,752,400	$0	$18,706,144	$18,706,144	$18,706,144	$18,706,144	$3,901,678	Region H RWP Tech Memo	
Brazoria Off-Channel Reservoir	$173,898,602	$0	$0	$0	$0	$0	$28,951,707		
Dow Off-Channel Reservoir and Pump Station Expansion	$226,837,000	$0	$20,306,000	$20,306,000	$20,306,000	$14,405,000	$14,405,000	Dow and HDR, Inc.	
Fort Bend Off-Channel Reservoir	$202,514,788	$0	$0	$0	$0	$43,566,686	$43,566,686		
GCWA Off-Channel Reservoir	$197,448,012	$0	$0	$32,678,970	$32,678,970	$32,678,970	$32,678,970	Region H 2011 RWP	
Reuse Strategies									
Wastewater Reuse for Industry	$332,051,761	$0	$0	$0	$0	$0	$60,010,614	Region H RWP Tech Memo	
Permit / Other Strategies									
BRA System Operations Permit	$0	$0	$0	$0	$0	$0	$0	HDR, Inc.	
Freeport Desalination	$255,699,000	$0	$0	$0	$28,685,479	$28,685,479	$6,392,475	Region H 2011 RWP	Assuming O&M as 2.5 percent of capital cost. No annual energy cost assumed due to limited information.
Houston Bayous Permit	$20,956,000	$0	$1,827,040	$1,827,040	$0	$0	$0	Region H RWP Tech Memo	
Infrastructure Strategies									
Brazos Saltwater Barrier	$44,470,739	$0	$4,988,930	$4,988,930	$1,111,768	$1,111,768	$1,111,768	Region H RWP Tech Memo	Annual O&M cost assumed as 2.5% of project capital cost. No annual energy cost assumed due to limited information.
CHCRWA Transmission	$0	$0	$0	$0	$0	$0	$0	No data available	No data available
CHCRWA Internal Distribution	$0	$0	$0	$0	$0	$0	$0	No data available	No data available
CLCND West Chambers County System	$20,380,000	$0	$1,980,621	$1,980,621	$203,800	$203,800	$203,800	CLCND Funding App	Annual O&M cost assumed as 1.0% of project capital cost. No annual energy cost assumed due to limited information.
COH Treatment Expansion	$2,045,672,161	$7,670,034	$121,707,226	$168,015,257	$109,009,300	$89,583,305	$89,598,340	Estimated using Reg H procedures	Energy costs not assumed due to limited data.
COH Distribution Expansion	$261,040,000	$0	$22,293,166	$25,369,057	$5,369,791	$2,610,400	$2,610,400	No data available	Not enough data available to estimate costs at this time.
Huntsville WTP	$61,023,906	$10,120,710	$10,120,710	$4,800,368	$4,800,368	$4,800,368	$4,800,368	Standard Region H assumptions	Annual O&M cost assumed as 2.5% of project capital cost. Assumes 10 MGD plant and pump station capacity.
Luce Bayou	$253,916,914	$0	$31,798,394	$31,798,394	$9,660,760	$9,660,760	$9,660,760	Luce Bayou Alternatives Analysis	O&M and electric scaled using CCI
NFBWA 2025 Shared Transmission (w/ WHCRWA)	$213,000,000	$0	$1,220,584	$13,600,791	$17,349,727	$4,969,520	$0	NFBWA Table from BGE	O&M costs not included as they include part of COH infrastructure O&M. No annual energy cost assumed due to limited information.
NFBWA Internal Distribution	$225,000,000	$6,451,657	$7,759,425	$10,549,331	$10,113,409	$1,743,692	$1,743,692	NFBWA Table from BGE	O&M costs not included as they include part of COH infrastructure O&M. No annual energy cost assumed due to limited information.
NHCRWA Internal 2010 Distribution	$153,149,640	$14,883,780	$14,883,780	$1,531,496	$1,531,496	$1,531,496	$1,531,496		
NHCRWA Internal 2020 Distribution	$345,292,192	$0	$33,557,069	$33,557,069	$3,452,922	$3,452,922	$3,452,922		
NHCRWA Internal 2030 Distribution	$37,439,584	$0	$0	$3,638,549	$3,638,549	$374,396	$374,396		
NHCRWA Transmission 2010	$80,690,624	$7,841,883	$7,841,883	$806,906	$806,906	$806,906	$806,906		
NHCRWA Transmission 2020	$172,558,512	$0	$16,770,023	$16,770,023	$1,725,585	$1,725,585	$1,725,585		
NHCRWA Transmission 2030	$0	$0	$0	$0	$0	$0	$0		
WHCRWA Internal Distribution	$552,472,000	$13,149,945	$46,238,371	$41,894,891	$12,211,165	$5,524,720	$5,524,720	WHCRWA Summary	Annual O&M cost assumed as 1.0% of project capital cost. No annual energy cost assumed due to limited information.
WHCRWA 2020 Shared Transmission (w/ NFBWA)	$290,084,193	$4,384,014	$28,191,704	$24,258,792	$2,900,842	$2,900,842	$2,900,842	WHCRWA Summary	Annual O&M cost assumed as 1.0% of project capital cost. No annual energy cost assumed due to limited information.
Alternative Strategies									

Attachment K:

Amended Table 4C-2: WUG-Level Project Costs

WUG Name	wug_basin	WUG County	WUG-County-Basin Identifier	Pump Stations: Booster Pump Stations	Pump Stations: Raw Water Pump Stations	Connection Costs: Pipeline Connections	Treatment Plants: Surface Water Treatment Plants	Treatment Plants: Groundwater Treatment Plants	Treatment Plants: Direct Reuse Plants	Wells: Municipal Supply Wells	Wells: Agricultural Wells	Other Capital Costs: Land and Easements	Other Capital Costs: Mitigation	Other Capital Costs: Capital Costs for Irrigation Conservation	Other Capital Costs: Engineering, Contingencies, Financial and Legal Services	Other Capital Costs: Interest During Construction	Other Capital Costs: Project-Specific Capital Costs	Total Capital Cost	Debt Service 2010	Debt Service 2020	Debt Service 2030	Debt Service 2040	Debt Service 2050	Debt Service 2060	Operations and Maintenance 2010	Operations and Maintenance 2020	Operations and Maintenance 2030	Operations and Maintenance 2040	Operations and Maintenance 2050	Operations and Maintenance 2060	Energy 2010	Energy 2020	Energy 2030	Energy 2040	Energy 2050	Energy 2060
ALVIN	SAN JACINTO-BRAZOS	BRAZORIA	08001300002011	$0	$206,255	$0	$4,257,163	$0	$0	$0	$0	$0	$0	$0	$1,562,196	$492,112	$0	$6,517,726	$0	$0	$94,629	$198,807	$271,295	$369,438	$0	$0	$39,893	$83,816	$154,333	$239,759	$0	$0	$3,241	$6,810	$12,539	$19,480
AMES	TRINITY	LIBERTY	08067600014608	$0	$0	$0	$0	$87,198	$0	$95,160	$0	$0	$0	$0	$63,825	$20,106	$0	$266,290	$0	$4,520	$8,629	$7,807	$8,629	$10,889	$0	$2,211	$4,220	$6,029	$8,440	$11,354	$0	$1,621	$3,094	$4,420	$6,188	$8,324
ANAHUAC	NECHES-TRINITY	CHAMBERS	08001500003607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ANAHUAC	TRINITY	CHAMBERS	08001500003608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ANGLETON	SAN JACINTO-BRAZOS	BRAZORIA	08001800002011	$1,105,621	$0	$378,265	$0	$54,786	$0	$59,791	$0	$48,462	$48,462	$0	$559,462	$184,154	$0	$2,439,003	$29,418	$177,574	$151,809	$5,582	$13,366	$29,487	$3,371	$31,070	$32,473	$32,793	$34,893	$38,557	$3,364	$30,203	$31,284	$31,308	$33,616	$37,004
ARCOLA	SAN JACINTO-BRAZOS	FORT BEND	08099800007911	$0	$0	$0	$0	$306,180	$0	$334,325	$0	$0	$0	$0	$224,177	$70,619	$0	$935,300	$0	$21,773	$52,987	$38,815	$17,874	$20,955	$0	$10,646	$25,904	$29,622	$34,645	$39,870	$0	$7,808	$19,006	$21,731	$25,414	$29,245
BACLIFF MUD	SAN JACINTO-BRAZOS	GALVESTON	08401200008411	$539,433	$0	$184,708	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$253,449	$87,759	$0	$1,162,319	$0	$101,336	$101,336	$0	$0	$0	$0	$15,333	$15,333	$15,333	$15,333	$15,333	$0	$15,470	$15,470	$15,470	$15,470	$15,470
BAILEY'S PRAIRIE	SAN JACINTO-BRAZOS	BRAZORIA	08081700002011	$0	$0	$0	$0	$11,575	$0	$12,632	$0	$0	$0	$0	$8,473	$2,669	$0	$35,349	$0	$616	$1,027	$822	$1,027	$1,644	$0	$301	$502	$703	$1,005	$1,507	$0	$221	$368	$516	$737	$1,105
BAILEY'S PRAIRIE	BRAZOS	BRAZORIA	08081700002012	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$0	$0	$0	$0	$74	$74
BAYOU VISTA	SAN JACINTO-BRAZOS	GALVESTON	08075900008411	$0	$0	$0	$0	$3,087	$0	$3,369	$0	$0	$0	$0	$2,259	$712	$0	$9,426	$0	$616	$822	$205	$0	$0	$0	$301	$402	$402	$402	$402	$0	$221	$295	$295	$295	$295
BAYTOWN	TRINITY-SAN JACINTO	CHAMBERS	08004200003609	$0	$0	$0	$0	$21,607	$0	$23,580	$0	$0	$0	$0	$15,815	$4,982	$0	$65,984	$0	$1,849	$2,876	$1,849	$1,849	$2,055	$0	$904	$1,407	$1,809	$2,311	$2,813	$0	$663	$1,031	$1,326	$1,694	$2,063
BAYTOWN	TRINITY-SAN JACINTO	HARRIS	08004200010109	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$205	$1,438	$1,233	$0	$0	$0	$100	$703	$703	$703	$703	$0	$74	$516	$516	$516	$516
BAYTOWN	SAN JACINTO	HARRIS	08004200010110	$0	$0	$0	$0	$3,087	$0	$3,369	$0	$0	$0	$0	$2,259	$712	$0	$9,426	$0	$205	$205	$0	$205	$616	$0	$100	$100	$100	$201	$402	$0	$74	$74	$74	$147	$295
BEACH CITY	TRINITY-SAN JACINTO	CHAMBERS	08082200003609	$0	$165,715	$0	$3,419,851	$137,159	$0	$149,899	$0	$0	$0	$0	$1,355,418	$426,974	$0	$5,655,016	$36,546	$263,561	$284,382	$109,956	$110,911	$119,514	$17,862	$113,764	$137,942	$160,105	$184,686	$210,475	$13,112	$9,413	$12,335	$14,798	$17,385	$19,923
BEACH CITY	TRINITY	CHAMBERS	08082200003608	$0	$25,676	$0	$530,140	$24,693	$0	$26,948	$0	$0	$0	$0	$212,610	$66,975	$0	$887,042	$6,575	$46,736	$49,724	$18,169	$16,257	$12,432	$3,215	$20,140	$24,169	$27,796	$31,020	$33,035	$2,357	$1,522	$1,923	$2,292	$2,701	$2,939
BEASLEY	BRAZOS	FORT BEND	08101200007912	$0	$0	$0	$0	$6,173	$0	$6,737	$0	$0	$0	$0	$4,519	$1,423	$0	$18,853	$0	$205	$411	$616	$822	$822	$0	$100	$201	$402	$603	$804	$0	$74	$147	$295	$442	$589
BEASLEY	BRAZOS-COLORADO	FORT BEND	08101200007913	$0	$0	$0	$0	$63,277	$0	$69,054	$0	$0	$0	$0	$46,316	$14,590	$0	$193,238	$0	$2,260	$4,931	$5,547	$6,985	$9,040	$0	$1,105	$2,412	$3,818	$5,828	$8,239	$0	$810	$1,768	$2,799	$4,273	$6,041
BELLAIRE	SAN JACINTO	HARRIS	08004600010110	$2,253,087	$0	$769,828	$0	$80,245	$0	$87,581	$0	$48,462	$48,462	$0	$1,116,760	$359,709	$0	$4,764,135	$215,953	$254,871	$77,982	$79,931	$77,919	$80,557	$34,427	$44,345	$54,288	$61,082	$67,242	$74,474	$35,359	$43,880	$52,425	$59,227	$65,390	$72,634
BELLVILLE	BRAZOS	AUSTIN	08004800000812	$0	$0	$0	$0	$536,756	$0	$586,963	$0	$0	$0	$0	$393,302	$123,895	$0	$1,640,916	$0	$58,451	$96,841	$58,111	$29,992	$26,501	$0	$28,540	$47,302	$56,945	$61,968	$69,904	$0	$20,995	$34,770	$41,842	$45,525	$51,345
BLUE BELL MANOR UTILITY COMPANY	SAN JACINTO	HARRIS	08402600010110	$0	$0	$0	$0	$318,210	$0	$347,799	$0	$0	$0	$0	$233,103	$73,430	$0	$972,542	$28,752	$74,518	$56,039	$10,272	$0	$0	$14,056	$36,416	$41,440	$41,440	$41,440	$41,440	$10,313	$26,740	$30,424	$29,982	$29,613	$29,613
BOLIVAR PENINSULAR SUD	NECHES-TRINITY	GALVESTON	08402700008407	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA	BRAZOS	BRAZORIA	08007200002012	$151,277	$0	$51,995	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$71,145	$30,331	$0	$401,718	$0	$35,024	$35,024	$0	$0	$0	$0	$4,302	$4,302	$4,302	$4,302	$4,302	$0	$4,297	$4,297	$4,297	$4,297	$4,297
BRAZORIA	BRAZOS-COLORADO	BRAZORIA	08007200002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA COUNTY MUD #1	SAN JACINTO-BRAZOS	BRAZORIA	08403000002011	$0	$0	$0	$0	$1,265,287	$0	$1,387,827	$0	$0	$0	$0	$928,590	$292,518	$0	$3,874,222	$0	$61,515	$133,231	$134,252	$132,010	$142,005	$0	$30,031	$65,019	$95,546	$129,446	$164,829	$0	$22,100	$47,882	$70,350	$95,323	$121,400
BRAZORIA COUNTY MUD #2	BRAZOS	BRAZORIA	08403100002012	$0	$0	$0	$0	$1,577,126	$0	$1,734,784	$0	$0	$0	$0	$1,159,168	$365,153	$0	$4,836,230	$0	$77,826	$166,422	$167,846	$165,410	$175,973	$0	$37,952	$81,119	$119,762	$161,750	$205,506	$0	$27,993	$59,890	$88,398	$119,411	$151,750
BRAZORIA COUNTY MUD #3	SAN JACINTO-BRAZOS	BRAZORIA	08403200002011	$0	$0	$0	$0	$912,815	$0	$998,764	$0	$0	$0	$0	$669,052	$210,760	$0	$2,791,391	$0	$44,538	$96,036	$96,446	$95,013	$102,382	$0	$21,761	$46,916	$68,877	$93,333	$118,886	$0	$15,985	$34,475	$50,608	$68,582	$87,367
BRAZORIA COUNTY MUD #4	SAN JACINTO-BRAZOS	BRAZORIA	08403300002011	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA COUNTY MUD #5	SAN JACINTO-BRAZOS	BRAZORIA	08403400002011	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRITMOORE UTILITIES	SAN JACINTO	HARRIS	08403600010110	$597,709	$0	$205,490	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$281,120	$96,472	$0	$1,277,715	$26,170	$61,461	$51,878	$28,443	$22,085	$21,493	$2,831	$8,698	$11,455	$13,425	$15,125	$16,998	$2,824	$8,692	$11,443	$13,407	$15,101	$16,968
BROOKSHIRE	BRAZOS	WALLER	08007700023712	$0	$0	$0	$0	$808,238	$0	$884,234	$0	$0	$0	$0	$592,365	$186,603	$0	$2,471,440	$0	$25,468	$62,424	$78,421	$92,349	$111,582	$0	$12,452	$30,514	$50,776	$75,631	$105,265	$0	$9,134	$22,394	$37,274	$55,543	$77,348
BROOKSIDE VILLAGE	SAN JACINTO-BRAZOS	BRAZORIA	08007800002011	$0	$0	$0	$0	$95,686	$0	$104,424	$0	$0	$0	$0	$70,038	$22,063	$0	$292,211	$0	$2,876	$8,013	$10,067	$10,684	$12,533	$0	$1,407	$3,919	$6,330	$9,144	$12,459	$0	$1,031	$2,873	$4,641	$6,704	$9,134
BUFFALO	TRINITY	LEON	08008300014508	$0	$0	$0	$0	$40,897	$0	$44,633	$0	$0	$0	$0	$29,936	$9,430	$0	$124,896	$0	$7,396	$10,889	$3,493	$0	$0	$0	$3,617	$5,325	$5,325	$5,325	$5,325	$0	$2,652	$3,904	$3,610	$3,241	$3,462
BUNKER HILL VILLAGE	SAN JACINTO	HARRIS	08008500010110	$410,590	$0	$140,768	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$192,975	$68,705	$0	$909,963	$79,335	$79,335	$0	$0	$0	$0	$11,672	$11,672	$11,672	$11,672	$11,672	$11,672	$11,737	$11,516	$11,295	$11,173	$11,001	$11,001
CANDLELIGHT HILLS SUBDIVISION	SAN JACINTO	HARRIS	08404300010110	$591,702	$0	$203,431	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$278,297	$95,583	$0	$1,265,936	$25,431	$59,694	$50,850	$28,739	$22,381	$21,937	$2,708	$8,404	$11,161	$13,181	$14,881	$16,827	$2,701	$8,398	$11,148	$13,161	$14,856	$16,796
CENTERVILLE	TRINITY	LEON	08010500014508	$0	$0	$0	$0	$16,205	$0	$17,685	$0	$0	$0	$0	$11,861	$3,737	$0	$49,488	$0	$2,876	$4,315	$1,438	$0	$0	$0	$1,407	$2,110	$2,110	$2,110	$2,110	$0	$1,031	$1,547	$1,326	$1,179	$1,252
CHIMNEY HILL MUD	SAN JACINTO	HARRIS	08405300010110	$103,963	$0	$35,765	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$48,905	$23,325	$0	$308,927	$0	$0	$14,634	$14,634	$12,300	$12,300	$0	$0	$912	$912	$2,957	$2,957	$0	$0	$909	$761	$2,947	$2,897
CLEAR BROOK CITY MUD WOODMEADOWS	SAN JACINTO	HARRIS	08406300010110	$0	$0	$0	$0	$29,323	$0	$32,001	$0	$0	$0	$0	$21,464	$6,761	$0	$89,549	$0	$3,698	$7,807	$4,109	$0	$0	$0	$1,809	$3,818	$3,818	$3,818	$3,818	$0	$1,326	$2,799	$2,799	$2,799	$2,799
CLEAR LAKE SHORES	SAN JACINTO-BRAZOS	GALVESTON	08076400008411	$0	$30,868	$0	$637,414	$64,029	$0	$69,897	$0	$0	$0	$0	$280,773	$88,447	$0	$1,171,429	$17,050	$100,218	$85,080	$1,913	$0	$0	$8,338	$43,395	$44,201	$44,201	$44,201	$44,201	$6,114	$2,922	$2,988	$2,988	$2,988	$2,988
CLEVELAND	SAN JACINTO	LIBERTY	08011600014610	$0	$0	$0	$0	$145,061	$0	$158,320	$0	$0	$0	$0	$106,183	$33,449	$0	$443,014	$0	$4,931	$10,478	$10,478	$14,792	$23,215	$0	$2,411	$5,124	$7,536	$12,358	$18,889	$0	$1,768	$3,757	$5,525	$9,061	$13,849
CLUTE	SAN JACINTO-BRAZOS	BRAZORIA	08011800002011	$688,579	$0	$236,151	$0	$33,954	$0	$37,054	$0	$48,485	$48,485	$0	$348,508	$117,704	$0	$1,558,919	$0	$94,407	$102,623	$13,604	$17,341	$27,903	$0	$14,180	$16,474	$17,767	$20,550	$23,997	$0	$14,291	$16,206	$17,336	$19,791	$22,910
COLDSPRING	TRINITY	SAN JACINTO	08012200020408	$0	$0	$0	$0	$47,844	$0	$52,212	$0	$0	$0	$0	$35,019	$11,032	$0	$146,107	$0	$4,725	$8,629	$6,164	$3,493	$1,849	$0	$2,311	$4,220	$5,325	$5,928	$6,230	$0	$1,694	$3,094	$3,904	$4,346	$4,567
COLDSPRING	SAN JACINTO	SAN JACINTO	08012200020410	$0	$0	$0	$0	$13,119	$0	$14,316	$0	$0	$0	$0	$9,602	$3,025	$0	$40,062	$0	$1,438	$2,465	$1,644	$822	$411	$0	$703	$1,206	$1,507	$1,608	$1,708	$0	$516	$884	$1,105	$1,179	$1,252
CONROE	SAN JACINTO	MONTGOMERY	08013000017010	$21,728,665	$0	$6,990,676	$0	$1,273,987	$0	$1,574,779	$0	$48,485	$48,485	$0	$11,048,837	$3,488,445	$0	$46,202,360	$362,681	$1,781,720	$1,950,435	$620,991	$852,507	$1,625,422	$167,883	$405,363	$494,065	$508,966	$636,586	$781,007	$137,754	$315,507	$411,763	$426,790	$571,542	$738,762
CONSOLIDATED WSC	TRINITY	WALKER	08407100023608	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$205	$205	$0	$0	$0	$0	$100	$100	$100	$100	$100	$0	$74	$74	$0	$0	$0
CONSUMERS WATER INC	SAN JACINTO	HARRIS	08407200010110	$721,239	$0	$247,937	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$339,212	$114,772	$0	$1,520,084	$23,363	$58,801	$57,190	$38,487	$34,059	$35,241	$2,364	$8,255	$11,871	$14,653	$17,532	$20,510	$2,357	$8,250	$11,860	$14,635	$17,508	$20,479
CONSUMERS WATER INC	SAN JACINTO	MONTGOMERY	08407200017010	$0	$0	$0	$0	$304,731	$0	$332,641	$0	$0	$0	$0	$223,080	$70,273	$0	$930,725	$7,807	$18,285	$21,572	$23,626	$30,404	$39,234	$3,818	$8,942	$14,367	$20,496	$29,235	$39,680	$2,799	$6,556	$10,534	$15,028	$21,437	$29,098
COUNTY-OTHER	BRAZOS	AUSTIN	08075700800812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	BRAZOS-COLORADO	AUSTIN	08075700800813	$0	$0	$0	$0	$50,930	$0	$55,580	$0	$0	$0	$0	$37,279	$11,743	$0	$155,533	$0	$5,342	$9,245	$5,547	$2,465	$2,671	$0	$2,612	$4,522	$5,325	$5,727	$6,632	$0	$1,915	$3,315	$3,904	$4,199	$4,862
COUNTY-OTHER	COLORADO	AUSTIN	08075700800814	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$616	$1,027	$411	$205	$411	$0	$301	$502	$502	$603	$703	$0	$221	$368	$368	$442	$516
COUNTY-OTHER	SAN JACINTO-BRAZOS	BRAZORIA	08075702002011	$8,072,842	$0	$2,712,208	$0	$1,774,694	$339,302	$2,117,110	$0	$48,462	$48,462	$0	$5,255,655	$1,663,515	$0	$22,032,250	$638,283	$1,310,271	$932,990	$379,019	$221,874	$231,582	$105,111	$321,485	$446,136	$505,986	$561,749	$623,123	$116,145	$305,023	$375,201	$397,717	$409,970	$426,030
COUNTY-OTHER	BRAZOS	BRAZORIA	08075702002012	$126,423	$0	$43,482	$0	$0	$1,805	$0	$0	$48,485	$48,485	$0	$60,098	$26,851	$0	$355,629	$0	$26,322	$27,510	$2,045	$2,160	$2,638	$0	$2,855	$3,053	$3,605	$4,230	$4,453	$0	$2,848	$3,045	$3,193	$3,413	$3,634
COUNTY-OTHER	BRAZOS-COLORADO	BRAZORIA	08075702002013	$2,118,817	$0	$721,716	$0	$282,301	$78,509	$308,219	$0	$48,462	$48,462	$0	$1,228,347	$394,861	$0	$5,229,693	$258,949	$302,720	$87,102	$71,216	$66,245	$82,013	$41,599	$58,217	$79,920	$96,404	$114,575	$134,233	$43,020	$55,863	$66,692	$73,370	$81,523	$90,681
COUNTY-OTHER	NECHES-TRINITY	CHAMBERS	08075703603607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	TRINITY	CHAMBERS	08075703603608	$0	$64,812	$0	$1,337,587	$148,680	$0	$162,531	$0	$0	$0	$0	$599,763	$188,933	$0	$2,502,306	$39,621	$218,163	$178,542	$0	$0	$0	$19,363	$94,715	$94,715	$94,715	$94,715	$94,715	$14,217	$6,122	$5,893	$5,664	$5,500	$5,435
COUNTY-OTHER	TRINITY-SAN JACINTO	CHAMBERS	08075703603609	$0	$35,027	$0	$723,265	$80,215	$0	$87,581	$0	$0	$0	$0	$324,131	$102,105	$0	$1,352,324	$21,362	$117,901	$96,539	$0	$0	$0	$10,445	$51,144	$51,144	$51,144	$51,144	$51,144	$7,661	$3,307	$3,274	$3,241	$3,176	$3,241
COUNTY-OTHER	SAN JACINTO	FORT BEND	08075707907910	$0	$943,233	$0	$18,679,957	$0	$373,594	$0	$0	$0	$0	$0	$6,998,874	$2,204,735	$0	$29,200,393	$0	$21,994	$58,675	$433,055	$1,381,443	$2,090,774	$0	$9,268	$25,867	$218,072	$715,399	$1,280,159	$0	$753	$2,071	$17,042	$55,781	$99,775
COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	$0	$5,258,985	$0	$69,435,966	$1,231,319	$2,389,555	$1,383,616	$0	$0	$0	$0	$27,894,805	$8,787,222	$0	$116,381,470	$0	$11,299	$29,787	$1,996,916	$5,890,221	$8,138,451	$0	$5,526	$14,566	$1,140,569	$4,170,963	$7,678,752	$0	$4,052	$10,681	$162,333	$428,117	$704,525
COUNTY-OTHER	BRAZOS	FORT BEND	08075707907912	$0	$6,957,436	$0	$86,355,310	$1,622,107	$3,351,514	$1,883,840	$0	$0	$0	$0	$35,059,572	$11,044,216	$0	$146,273,996	$0	$56,202	$809,368	$3,458,759	$7,052,160	$9,237,873	$0	$27,445	$535,488	$2,234,571	$5,914,664	$10,336,632	$0	$20,184	$156,218	$317,136	$604,471	$941,634
COUNTY-OTHER	BRAZOS-COLORADO	FORT BEND	08075707907913	$0	$0	$0	$0	$0	$30,682	$0	$0	$0	$0	$0	$10,739	$3,383	$0	$44,803	$0	$0	$1,608	$2,413	$1,953	$1,494	$0	$0	$6,000	$9,000	$13,286	$14,571	$0	$0	$344	$516	$761	$835
COUNTY-OTHER	NECHES-TRINITY	GALVESTON	08075708408407	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO-BRAZOS	GALVESTON	08075708408411	$0	$905,814	$0	$15,603,120	$0	$0	$0	$0	$0	$0	$0	$5,778,127	$1,820,184	$0	$24,107,245	$0	$2,101,779	$2,101,779	$0	$0	$0	$0	$1,071,101	$1,071,101	$1,071,101	$1,071,101	$1,071,101	$0	$87,056	$87,056	$87,056	$87,056	$87,056
COUNTY-OTHER	TRINITY-SAN JACINTO	HARRIS	08075710110109	$0	$0	$0	$0	$0	$23,462	$0	$0	$0	$0	$0	$8,212	$2,587	$0	$34,261	$0	$0	$2,987	$2,987	$0	$0	$0	$0	$11,143	$11,143	$11,143	$11,143	$0	$0	$638	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	HARRIS	08075710110110	$22,479,537	$9,940,632	$7,058,571	$98,125,522	$0	$7,916,755	$0	$0	$48,485	$48,485	$0	$50,932,356	$16,052,266	$0	$212,602,609	$0	$0	$811,456	$7,884,228	$15,942,930	$10,651,437	$0	$0	$514,834	$6,243,432	$16,003,656	$17,513,824	$0	$0	$152,953	$917,170	$1,699,427	$2,097,881
COUNTY-OTHER	SAN JACINTO-BRAZOS	HARRIS	08075710110111	$175,378	$0	$60,265	$0	$0	$46,925	$0	$0	$48,462	$48,462	$0	$98,899	$39,070	$0	$517,461	$39,141	$39,141	$5,974	$5,974	$0	$0	$4,987	$4,987	$27,273	$27,273	$27,273	$27,273	$4,985	$0	$2,849	$1,326	$1,203	$1,326
COUNTY-OTHER	TRINITY	LEON	08075714514508	$0	$0	$0	$0	$18,520	$0	$20,211	$0	$0	$0	$0	$13,556	$4,270	$0	$56,557	$0	$4,109	$4,931	$822	$0	$0	$0	$2,010	$2,412	$2,412	$2,412	$2,412	$0	$1,473	$1,768	$1,105	$589	$810
COUNTY-OTHER	BRAZOS	LEON	08075714514512	$0	$0	$0	$0	$20,063	$0	$21,895	$0	$0	$0	$0	$14,686	$4,626	$0	$61,270	$0	$4,315	$5,342	$1,027	$0	$0	$0	$2,110	$2,612	$2,612	$2,612	$2,612	$0	$1,547	$1,915	$1,252	$737	$958
COUNTY-OTHER	NECHES	LIBERTY	08075714614606	$0	$0	$0	$0	$103,402	$0	$112,845	$0	$0	$0	$0	$75,686	$23,842	$0	$315,776	$0	$5,136	$10,067	$10,067	$10,684	$12,327	$0	$2,512	$4,923	$7,435	$10,148	$13,464	$0	$1,842	$3,610	$5,451	$7,440	$9,871
COUNTY-OTHER	NECHES-TRINITY	LIBERTY	08075714614607	$0	$0	$0	$0	$6,945	$0	$7,579	$0	$0	$0	$0	$5,084	$1,601	$0	$21,209	$0	$205	$616	$822	$822	$822	$0	$100	$301	$502	$703	$904	$0	$74	$221	$368	$516	$663
COUNTY-OTHER	TRINITY	LIBERTY	08075714614608	$0	$0	$0	$0	$1,215,303	$0	$1,333,931	$0	$0	$0	$0	$892,232	$281,064	$0	$3,722,530	$0	$32,034	$94,979	$129,767	$138,538	$162,746	$0	$15,659	$46,385	$78,996	$113,984	$158,328	$0	$11,492	$34,107	$58,122	$83,904	$116,685
COUNTY-OTHER	TRINITY-SAN JACINTO	LIBERTY	08075714614609	$0	$0	$0	$0	$125,778	$0	$137,267	$0	$0	$0	$0	$92,066	$29,002	$0	$384,112	$0	$6,164	$12,327	$12,327	$12,944	$14,998	$0	$3,014	$6,029	$9,043	$12,359	$16,378	$0	$2,210	$4,420	$6,630	$9,061	$12,007
COUNTY-OTHER	SAN JACINTO	LIBERTY	08075714614610	$0	$0	$0	$0	$872,146	$0	$954,131	$0	$0	$0	$0	$639,197	$201,355	$0	$2,666,829	$0	$43,104	$84,774	$84,979	$89,895	$104,423	$0	$21,062	$41,425	$62,587	$85,347	$113,588	$0	$15,470	$30,424	$45,967	$62,689	$83,462
COUNTY-OTHER	TRINITY	MADISON	08075715715708	$0	$0	$0	$0	$127,309	$0	$138,951	$0	$0	$0	$0	$93,191	$29,356	$0	$388,808	$0	$12,532	$21,777	$9,245	$0	$12,121	$0	$6,128	$10,650	$10,650	$10,650	$16,577	$0	$4,494	$7,808	$5,083	$7,367	$12,155
COUNTY-OTHER	BRAZOS	MADISON	08075715715712	$0	$0	$0	$0	$12,347	$0	$13,474	$0	$0	$0	$0	$9,037	$2,847	$0	$37,705	$0	$822	$1,438	$1,027	$1,027	$1,438	$0	$402	$703	$904	$1,206	$1,608	$0	$295	$516	$663	$884	$1,179
COUNTY-OTHER	SAN JACINTO	MONTGOMERY	08075717017010	$25,504,488	$0	$7,765,291	$0	$10,685,607	$9,218,016	$18,461,972	$0	$48,485	$48,485	$0	$25,072,381	$7,906,042	$0	$104,710,766	$711,150	$1,758,956	$2,347,447	$3,028,722	$3,698,926	$4,341,483	$299,973	$701,857	$1,859,920	$3,214,141	$4,753,426	$6,557,739	$293,850	$759,339	$1,269,763	$1,822,742	$2,084,548	$2,253,019
COUNTY-OTHER	TRINITY	POLK	08075718718708	$0	$0	$0	$0	$274,643	$0	$299,798	$0	$0	$0	$0	$201,054	$63,335	$0	$838,829	$0	$14,586	$25,474	$21,161	$27,939	$37,386	$0	$7,133	$12,458	$17,481	$26,120	$35,762	$0	$5,230	$9,134	$12,818	$19,153	$26,225
COUNTY-OTHER	TRINITY	SAN JACINTO	08075720420408	$0	$0	$0	$0	$206,595	$0	$225,690	$0	$0	$0	$0	$151,300	$47,661	$0	$631,246	$0	$35,726	$55,035	$19,309	$0	$0	$0	$17,462	$26,903	$26,903	$26,903	$26,903	$0	$12,818	$19,742	$9,134	$2,431	$0
COUNTY-OTHER	SAN JACINTO	SAN JACINTO	08075720420410	$0	$0	$0	$0	$201,348	$0	$219,795	$0	$0	$0	$0	$147,400	$46,433	$0	$614,976	$0	$21,773	$37,797	$24,036	$12,738	$7,807	$0	$10,646	$18,481	$22,400	$24,711	$26,218	$0	$7,808	$13,554	$16,427	$18,122	$19,227
COUNTY-OTHER	TRINITY	TRINITY	08075722822808	$0	$0	$0	$0	$27,008	$0	$29,474	$0	$0	$0	$0	$19,769	$6,227	$0	$82,478	$0	$6,575	$7,191	$616	$0	$0	$0	$3,215	$3,517	$3,517	$3,517	$3,517	$0	$2,357	$2,578	$1,547	$0	$0
COUNTY-OTHER	TRINITY	WALKER	08075723623608	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$205	$205	$0	$0	$0	$0	$100	$100	$100	$100	$100	$0	$74	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	WALKER	08075723623610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	WALLER	08075723723710	$0	$0	$0	$0	$937,644	$0	$1,026,554	$0	$0	$0	$0	$687,469	$216,562	$0	$2,868,229	$0	$35,316	$79,239	$86,618	$102,984	$128,132	$0	$17,261	$38,723	$59,585	$89,020	$122,127	$0	$12,670	$28,435	$43,757	$65,415	$89,798
COUNTY-OTHER	BRAZOS	WALLER	08075723723712	$0	$0	$0	$0	$166,650	$0	$181,900	$0	$0	$0	$0	$121,992	$38,429	$0	$508,971	$0	$0	$5,753	$13,354	$22,188	$31,020	$0	$0	$2,813	$6,531	$13,664	$21,700	$0	$0	$2,063	$4,788	$10,018	$15,912
CROSBY MUD	SAN JACINTO	HARRIS	08407800010110	$0	$0	$0	$0	$20,835	$0	$22,737	$0	$0	$0	$0	$15,250	$4,804	$0	$63,627	$0	$2,876	$5,547	$2,671	$0	$0	$0	$1,407	$2,713	$2,713	$2,713	$2,713	$0	$1,031	$1,989	$1,989	$1,989	$1,989
CRYSTAL SPRNGS WATER COMPANY	SAN JACINTO	HARRIS	08408100010110	$35,566	$0	$12,241	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$16,733	$13,187	$0	$174,651	$9,883	$11,664	$2,820	$1,930	$1,633	$1,633	$123	$419	$592	$740	$864	$1,012	$123	$417	$589	$737	$859	$1,007
CRYSTAL SPRNGS WATER COMPANY	SAN JACINTO	MONTGOMERY	08408100017010	$0	$0	$0	$0	$1,108,555	$0	$1,215,191	$0	$0	$0	$0	$813,311	$256,203	$0	$3,393,260	$21,157	$52,781	$68,990	$84,975	$120,548	$158,083	$10,345	$25,804	$44,066	$67,325	$102,906	$144,404	$7,587	$18,932	$32,339	$49,429	$75,654	$106,299
CUT AND SHOOT	SAN JACINTO	MONTGOMERY	08085400017010	$387,153	$0	$133,052	$0	$66,359	$0	$72,423	$0	$48,485	$48,485	$0	$230,646	$80,576	$0	$1,067,179	$7,396	$17,668	$57,937	$48,407	$13,190	$26,966	$3,617	$8,641	$15,044	$15,168	$17,237	$19,650	$2,652	$6,335	$6,409	$6,532	$8,594	$11,001
DAISETTA	NECHES	LIBERTY	08014900014606	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$205	$411	$411	$411	$822	$0	$100	$201	$301	$402	$703	$0	$74	$147	$221	$295	$516
DAISETTA	TRINITY	LIBERTY	08014900014608	$0	$0	$0	$0	$8,489	$0	$9,263	$0	$0	$0	$0	$6,213	$1,957	$0	$25,922	$0	$411	$616	$411	$822	$1,438	$0	$201	$301	$402	$703	$1,105	$0	$147	$221	$295	$516	$810
DANBURY	SAN JACINTO-BRAZOS	BRAZORIA	08069300002011	$0	$0	$0	$0	$30,095	$0	$32,843	$0	$0	$0	$0	$22,028	$6,939	$0	$91,906	$0	$0	$1,438	$2,876	$3,698	$5,136	$0	$0	$703	$1,407	$2,512	$3,919	$0	$0	$516	$1,031	$1,842	$2,873
DAYTON	TRINITY	LIBERTY	08015200014608	$0	$0	$0	$0	$1,620,486	$0	$1,783,627	$0	$0	$0	$0	$1,191,440	$375,319	$0	$4,970,872	$0	$86,769	$167,036	$156,261	$164,184	$190,354	$0	$42,284	$81,419	$118,483	$161,453	$211,168	$0	$31,234	$60,111	$87,440	$119,190	$156,022
DEER PARK	SAN JACINTO	HARRIS	08015400010110	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$0	$4,713	$0	$0	$411	$411	$0	$0	$0	$0	$201	$201	$201	$201	$0	$0	$147	$147	$147	$147
DEER PARK	SAN JACINTO-BRAZOS	HARRIS	08015400010111	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$0	$4,713	$0	$205	$411	$205	$0	$0	$0	$100	$201	$201	$201	$201	$0	$74	$147	$147	$147	$147
DICKINSON	SAN JACINTO-BRAZOS	GALVESTON	08016500008411	$868,743	$0	$297,541	$0	$373,201	$0	$411,801	$0	$48,485	$48,485	$0	$682,950	$223,058	$0	$2,954,263	$99,940	$220,826	$142,049	$25,762	$9,792	$10,978	$48,644	$67,231	$70,749	$71,513	$72,376	$73,338	$36,022	$21,240	$26,003	$26,765	$27,624	$28,582
EAST PLANTATION UD	SAN JACINTO	MONTGOMERY	08409800017010	$1,151,873	$0	$394,914	$0	$156,569	$0	$170,952	$0	$48,485	$48,485	$0	$656,008	$214,570	$0	$2,841,855	$16,845	$41,697	$131,951	$115,403	$50,489	$90,665	$8,237	$20,388	$36,680	$38,060	$45,074	$53,134	$6,041	$14,954	$16,452	$17,827	$24,850	$32,928
EL DORADO UD	SAN JACINTO	HARRIS	08410100010110	$0	$0	$0	$0	$405,540	$0	$442,959	$0	$0	$0	$0	$296,975	$93,551	$0	$1,239,025	$26,699	$66,730	$56,054	$23,625	$16,025	$17,669	$13,053	$32,616	$40,451	$44,169	$48,288	$52,810	$9,576	$23,941	$29,687	$32,413	$35,433	$38,748
EL LAGO	SAN JACINTO-BRAZOS	HARRIS	08069500010111	$266,961	$0	$91,737	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$125,544	$47,464	$0	$628,630	$45,753	$49,018	$5,194	$3,562	$2,227	$2,227	$6,087	$6,629	$6,950	$7,221	$7,320	$7,591	$6,090	$6,630	$6,949	$7,219	$7,317	$7,587
FAIRCHILDS	BRAZOS	FORT BEND	08101900007912	$0	$296,695	$0	$6,123,080	$0	$0	$0	$0	$0	$0	$0	$2,246,921	$707,809	$0	$9,374,506	$0	$119,450	$337,921	$341,738	$289,431	$356,124	$0	$50,370	$142,646	$194,628	$264,742	$344,930	$0	$4,093	$11,590	$15,813	$21,510	$28,025
FIRST COLONY MUD #9	BRAZOS	FORT BEND	08411300007912	$755,396	$0	$259,385	$0	$299,532	$0	$328,430	$0	$48,485	$48,485	$0	$574,960	$189,039	$0	$2,503,712	$0	$70,085	$148,375	$117,396	$58,794	$30,804	$0	$34,196	$48,876	$55,378	$58,650	$60,498	$0	$25,193	$38,625	$28,410	$25,415	$25,193
FLO COMMUNITY WSC	TRINITY	LEON	08411400014508	$0	$0	$0	$0	$123,421	$0	$134,740	$0	$0	$0	$0	$90,356	$28,463	$0	$376,981	$0	$21,978	$32,867	$10,889	$0	$0	$0	$10,746	$16,071	$16,071	$16,071	$16,071	$0	$7,882	$11,786	$11,492	$10,387	$10,976
FORT BEND COUNTY MUD #106	BRAZOS	FORT BEND	08411700007912	$418,853	$0	$144,027	$0	$214,234	$0	$234,112	$0	$48,485	$48,485	$0	$353,929	$119,412	$0	$1,581,536	$0	$48,511	$102,492	$76,027	$31,388	$13,347	$0	$11,848	$33,927	$37,592	$39,145	$39,811	$0	$9,699	$26,495	$19,030	$15,937	$14,611
FORT BEND COUNTY MUD #108	BRAZOS	FORT BEND	08411800007912	$269,804	$0	$92,748	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$126,893	$47,892	$0	$634,307	$0	$30,012	$55,302	$25,290	$0	$0	$0	$3,469	$7,673	$7,673	$7,673	$7,673	$0	$3,462	$7,661	$7,661	$7,661	$7,661
FORT BEND COUNTY MUD #111	BRAZOS	FORT BEND	08411900007912	$360,200	$0	$123,767	$0	$82,558	$0	$90,108	$0	$48,485	$48,485	$0	$229,822	$80,316	$0	$1,063,741	$0	$49,791	$92,741	$42,950	$0	$0	$0	$11,001	$20,993	$20,993	$20,993	$20,993	$0	$9,282	$18,121	$17,753	$13,996	$12,375
FORT BEND COUNTY MUD #23	SAN JACINTO-BRAZOS	FORT BEND	08412100007911	$870,619	$0	$298,670	$0	$402,350	$0	$442,959	$0	$48,485	$48,485	$0	$705,109	$230,038	$0	$3,046,716	$0	$94,880	$196,383	$148,080	$63,903	$22,666	$0	$46,203	$65,673	$73,417	$76,297	$77,184	$0	$34,181	$52,081	$36,563	$30,891	$29,123
FORT BEND COUNTY MUD #25	SAN JACINTO-BRAZOS	FORT BEND	08412200007911	$0	$1,352,305	$0	$26,842,762	$0	$531,514	$0	$0	$0	$0	$0	$10,054,303	$3,167,235	$0	$41,948,119	$0	$67,668	$1,003,947	$1,630,310	$1,614,355	$1,959,250	$0	$252,429	$665,397	$965,166	$1,370,481	$1,833,398	$0	$14,463	$48,022	$72,380	$105,317	$142,935
FORT BEND COUNTY MUD #67	BRAZOS	FORT BEND	08412600007912	$380,835	$0	$130,844	$0	$88,728	$0	$96,845	$0	$48,485	$48,485	$0	$244,038	$84,795	$0	$1,123,055	$0	$52,437	$97,913	$45,476	$0	$0	$0	$11,772	$22,383	$22,383	$22,383	$22,383	$0	$9,920	$19,300	$18,785	$14,807	$13,113
FORT BEND COUNTY MUD #68	BRAZOS	FORT BEND	08412700007912	$280,143	$0	$96,296	$0	$61,730	$0	$67,370	$0	$48,485	$48,485	$0	$176,939	$63,657	$0	$843,105	$0	$40,727	$72,273	$32,779	$1,233	$0	$0	$8,566	$15,402	$16,004	$16,004	$16,004	$0	$7,219	$13,407	$13,849	$10,903	$9,650
FORT BEND COUNTY MUD #69	BRAZOS	FORT BEND	08412800007912	$224,960	$0	$77,349	$0	$48,614	$0	$53,054	$0	$48,485	$48,485	$0	$141,392	$52,460	$0	$694,797	$0	$34,688	$58,110	$25,887	$2,465	$0	$0	$6,899	$11,522	$12,727	$12,727	$12,727	$0	$5,820	$10,141	$11,025	$8,741	$7,710
FORT BEND COUNTY MUD #81	BRAZOS	FORT BEND	08412900007912	$0	$663,755	$0	$13,633,526	$0	$0	$0	$0	$0	$0	$0	$5,004,048	$1,576,340	$0	$20,877,668	$0	$241,243	$696,478	$748,518	$681,484	$830,449	$0	$101,946	$295,758	$419,866	$584,669	$772,840	$0	$8,283	$24,031	$34,115	$47,506	$62,795
FOUNTAINVIEW SUBDIVISION	SAN JACINTO	HARRIS	08413200010110	$402,585	$0	$138,457	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$189,365	$67,568	$0	$894,899	$21,440	$46,141	$35,965	$18,087	$13,053	$13,793	$2,044	$6,150	$8,023	$9,157	$10,192	$11,449	$2,038	$6,139	$8,005	$9,134	$10,166	$11,418
FREEPORT	SAN JACINTO-BRAZOS	BRAZORIA	08021700002011	$2,079,809	$0	$711,702	$0	$224,502	$0	$245,059	$0	$48,485	$48,485	$0	$1,141,375	$367,467	$0	$4,866,885	$0	$182,413	$241,621	$111,550	$112,873	$130,354	$0	$31,816	$48,619	$61,499	$74,414	$88,345	$0	$31,160	$45,157	$56,354	$68,140	$81,179
FREEPORT	BRAZOS	BRAZORIA	08021700002012	$0	$0	$0	$0	$37,812	$0	$41,264	$0	$0	$0	$0	$27,677	$8,719	$0	$115,472	$0	$1,849	$4,725	$4,725	$3,698	$3,493	$0	$904	$2,311	$3,215	$4,120	$4,924	$0	$663	$1,694	$2,357	$3,020	$3,610
FRIENDSWOOD	SAN JACINTO-BRAZOS	GALVESTON	08021900008411	$0	$0	$0	$0	$30,866	$0	$33,685	$0	$0	$0	$0	$22,593	$7,117	$0	$94,262	$0	$5,753	$8,218	$2,465	$0	$0	$0	$2,813	$4,019	$4,019	$4,019	$4,019	$0	$2,063	$2,947	$2,799	$2,947	$2,947
FRIENDSWOOD	SAN JACINTO-BRAZOS	HARRIS	08021900010111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FULSHEAR	SAN JACINTO-BRAZOS	FORT BEND	08086900007911	$97,054	$0	$33,391	$0	$0	$155,213	$0	$0	$48,485	$48,485	$0	$99,980	$39,415	$0	$522,022	$0	$13,189	$19,760	$6,571	$15,819	$25,752	$0	$49,200	$73,714	$73,714	$74,824	$76,475	$0	$2,819	$4,223	$4,223	$5,328	$6,973
FULSHEAR	BRAZOS	FORT BEND	08086900007912	$154,141	$0	$53,017	$0	$0	$232,819	$0	$0	$48,485	$48,485	$0	$153,992	$56,429	$0	$747,367	$0	$19,783	$29,641	$9,857	$20,409	$35,518	$0	$73,800	$110,572	$110,572	$112,444	$114,955	$0	$4,228	$6,335	$6,335	$8,201	$10,706
GALENA PARK	SAN JACINTO	HARRIS	08022600010110	$99,711	$0	$34,313	$0	$1,543	$0	$1,684	$0	$48,462	$48,462	$0	$48,038	$23,048	$0	$305,262	$12,405	$12,851	$2,044	$2,638	$5,639	$11,126	$543	$617	$1,015	$1,188	$1,952	$3,037	$540	$614	$957	$1,129	$1,890	$2,971
GALVESTON	SAN JACINTO-BRAZOS	GALVESTON	08022700008411	$5,397,706	$0	$1,749,979	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$2,501,690	$795,984	$0	$10,542,328	$0	$919,128	$919,128	$0	$0	$0	$0	$152,442	$152,442	$152,442	$152,442	$152,442	$0	$178,318	$178,318	$178,318	$178,318	$178,318
GALVESTON COUNTY MUD #1	SAN JACINTO-BRAZOS	GALVESTON	08413500008411	$0	$0	$0	$0	$6,173	$0	$6,737	$0	$0	$0	$0	$4,519	$1,423	$0	$18,853	$0	$1,027	$1,644	$616	$0	$0	$0	$502	$804	$804	$804	$804	$0	$368	$589	$589	$589	$589
GALVESTON COUNTY WCID #12	SAN JACINTO-BRAZOS	GALVESTON	08413600008411	$0	$781,119	$0	$13,903,936	$3,087	$0	$3,369	$0	$0	$0	$0	$5,142,028	$1,619,805	$0	$21,453,343	$0	$1,870,194	$1,870,400	$205	$0	$0	$0	$921,573	$921,673	$921,673	$921,673	$921,673	$0	$75,097	$75,171	$75,171	$75,171	$75,171
GREEN TRAILS MUD	SAN JACINTO	HARRIS	08414300010110	$0	$0	$0	$0	$925,183	$0	$1,013,922	$0	$0	$0	$0	$678,687	$213,795	$0	$2,831,586	$45,972	$136,799	$130,653	$62,625	$46,215	$47,447	$22,460	$66,706	$86,169	$97,316	$108,765	$120,514	$16,501	$49,208	$63,499	$71,676	$80,074	$88,693
GROVETON	TRINITY	TRINITY	08025500022808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
H M W SUD	SAN JACINTO	MONTGOMERY	08414700017010	$2,969,451	$0	$1,009,509	$0	$515,669	$0	$565,910	$0	$48,485	$48,485	$0	$1,771,189	$565,867	$0	$7,494,564	$57,837	$137,698	$381,580	$305,727	$102,680	$209,986	$28,241	$67,180	$115,918	$116,583	$132,995	$151,511	$20,774	$49,503	$50,755	$51,418	$67,993	$86,728
HARDIN	TRINITY	LIBERTY	08087800014608	$0	$0	$0	$0	$76,395	$0	$83,371	$0	$0	$0	$0	$55,918	$17,615	$0	$233,299	$0	$3,904	$7,396	$7,396	$8,013	$9,040	$0	$1,909	$3,617	$5,526	$7,536	$9,947	$0	$1,400	$2,652	$4,052	$5,525	$7,293
HARDIN WSC	TRINITY	LIBERTY	08414800014608	$0	$0	$0	$0	$410,315	$0	$448,012	$0	$0	$0	$0	$300,415	$94,634	$0	$1,253,376	$0	$20,952	$41,082	$40,261	$42,314	$48,062	$0	$10,245	$20,088	$29,931	$40,778	$53,430	$0	$7,514	$14,733	$21,952	$29,908	$39,190
HARRIS COUNTY FWSD #47	SAN JACINTO	HARRIS	08414900010110	$21,679	$0	$7,461	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$10,199	$11,129	$0	$147,390	$12,850	$12,850	$0	$0	$0	$0	$617	$617	$617	$617	$617	$617	$614	$344	$98	$74	$74	$74
HARRIS COUNTY FWSD #51	SAN JACINTO	HARRIS	08415000010110	$312,559	$0	$107,262	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$146,937	$54,203	$0	$717,885	$62,589	$62,589	$0	$0	$0	$0	$8,887	$8,887	$8,887	$8,887	$8,887	$8,887	$8,913	$6,532	$6,139	$5,230	$5,181	$5,181
HARRIS COUNTY FWSD #6	SAN JACINTO	HARRIS	08415100010110	$289,392	$0	$99,558	$0	$6,945	$0	$7,579	$0	$48,462	$48,462	$0	$141,216	$52,401	$0	$694,016	$24,397	$31,654	$13,864	$14,319	$14,386	$14,534	$2,536	$4,074	$5,437	$6,719	$7,828	$9,135	$2,529	$3,928	$5,181	$6,458	$7,563	$8,864
HARRIS COUNTY MUD #11	SAN JACINTO	HARRIS	08415300010110	$0	$0	$0	$0	$418,661	$0	$457,276	$0	$0	$0	$0	$306,578	$96,576	$0	$1,279,090	$20,952	$62,212	$58,927	$27,528	$20,134	$21,777	$10,245	$30,407	$39,046	$43,868	$48,892	$54,518	$7,514	$22,320	$28,656	$32,192	$35,875	$40,000
HARRIS COUNTY MUD #119 INWOOD NORTH	SAN JACINTO	HARRIS	08415400010110	$0	$0	$0	$0	$510,917	$0	$560,015	$0	$0	$0	$0	$374,826	$118,075	$0	$1,563,834	$43,309	$120,524	$93,033	$15,818	$0	$0	$21,162	$58,818	$66,553	$66,553	$66,553	$66,553	$15,543	$43,315	$48,987	$48,030	$47,440	$47,440
HARRIS COUNTY MUD #132	SAN JACINTO	HARRIS	08415700010110	$0	$0	$0	$0	$2,314,478	$0	$2,575,227	$0	$0	$0	$0	$1,711,397	$539,112	$0	$7,140,214	$86,160	$281,814	$301,049	$183,831	$155,244	$156,872	$41,989	$135,890	$187,161	$225,409	$262,867	$301,904	$31,013	$102,615	$140,626	$168,840	$196,465	$225,268
HARRIS COUNTY MUD #151	SAN JACINTO	HARRIS	08415900010110	$0	$0	$0	$0	$713,556	$0	$784,863	$0	$0	$0	$0	$524,447	$165,207	$0	$2,188,073	$62,740	$165,914	$128,026	$24,852	$0	$0	$30,627	$80,828	$92,979	$92,979	$92,979	$92,979	$22,541	$59,742	$68,656	$68,140	$68,140	$68,140
HARRIS COUNTY MUD #152	SAN JACINTO	HARRIS	08416000010110	$0	$0	$0	$0	$1,179,997	$0	$1,293,509	$0	$0	$0	$0	$865,727	$272,715	$0	$3,611,947	$38,801	$133,074	$147,408	$94,805	$85,184	$87,028	$18,963	$64,872	$90,824	$111,186	$132,448	$153,710	$13,923	$47,882	$66,961	$81,915	$97,532	$113,149
HARRIS COUNTY MUD #153	SAN JACINTO	HARRIS	08416100010110	$0	$0	$0	$0	$2,118,068	$0	$2,342,800	$0	$0	$0	$0	$1,561,304	$491,831	$0	$6,514,003	$60,494	$217,424	$257,072	$182,442	$166,632	$168,055	$29,534	$105,359	$154,100	$194,220	$235,325	$276,134	$21,731	$78,748	$114,844	$144,457	$174,807	$204,936
HARRIS COUNTY MUD #154	SAN JACINTO	HARRIS	08416200010110	$0	$0	$0	$0	$878,020	$0	$960,868	$0	$0	$0	$0	$643,611	$202,746	$0	$2,685,244	$33,470	$109,056	$114,387	$67,347	$56,272	$57,708	$16,360	$53,226	$72,189	$86,145	$99,699	$114,356	$12,007	$39,190	$53,112	$63,352	$73,297	$84,052
HARRIS COUNTY MUD #158	SAN JACINTO	HARRIS	08416500010110	$21,679	$0	$7,461	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$10,199	$11,132	$0	$147,440	$0	$0	$12,854	$12,854	$0	$0	$0	$0	$617	$617	$617	$617	$0	$0	$614	$491	$467	$442
HARRIS COUNTY MUD #180	SAN JACINTO	HARRIS	08417000010110	$0	$0	$0	$0	$768,442	$0	$840,444	$0	$0	$0	$0	$563,110	$177,387	$0	$2,349,383	$30,393	$97,419	$100,906	$58,117	$48,062	$49,294	$14,858	$47,568	$64,128	$75,978	$87,627	$100,079	$10,902	$34,991	$47,146	$55,838	$64,383	$73,518
HARRIS COUNTY MUD #189	SAN JACINTO	HARRIS	08417400010110	$0	$0	$0	$0	$1,007,857	$0	$1,104,030	$0	$0	$0	$0	$739,160	$232,845	$0	$3,083,892	$39,621	$127,202	$132,119	$76,777	$63,658	$64,889	$19,363	$62,039	$83,800	$99,560	$114,918	$131,278	$14,217	$45,746	$61,731	$73,297	$84,567	$96,575
HARRIS COUNTY MUD #261	SAN JACINTO	HARRIS	08417900010110	$504,783	$0	$173,374	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$237,355	$82,686	$0	$1,095,121	$29,860	$82,140	$65,024	$13,338	$594	$0	$3,444	$12,136	$14,255	$14,353	$14,353	$14,353	$3,438	$12,155	$14,266	$14,365	$14,217	$14,217
HARRIS COUNTY MUD #345	SAN JACINTO	HARRIS	08418200010110	$898,592	$0	$308,209	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$422,380	$140,971	$0	$1,867,076	$59,375	$141,021	$102,366	$21,759	$1,039	$0	$8,352	$21,930	$25,374	$25,547	$25,547	$25,547	$8,373	$22,050	$25,488	$25,660	$25,414	$25,414
HARRIS COUNTY MUD #46	SAN JACINTO	HARRIS	08418300010110	$0	$0	$0	$0	$459,946	$0	$503,593	$0	$0	$0	$0	$337,239	$106,234	$0	$1,407,012	$41,260	$107,879	$81,410	$14,791	$0	$0	$20,163	$52,675	$59,908	$59,908	$59,908	$59,908	$14,807	$38,748	$44,052	$43,683	$43,683	$43,683
HARRIS COUNTY MUD #5	SAN JACINTO	HARRIS	08418400010110	$401,771	$0	$138,066	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$188,943	$67,435	$0	$893,139	$32,367	$69,860	$45,501	$8,008	$0	$0	$3,861	$10,094	$11,425	$11,425	$11,425	$11,425	$3,855	$10,092	$11,418	$11,271	$11,001	$11,001
HARRIS COUNTY MUD #50	SAN JACINTO	HARRIS	08418500010110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,131,600	$6,131,600	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HARRIS COUNTY MUD #53	SAN JACINTO	HARRIS	08418600010110	$2,110,101	$0	$723,734	$0	$134,226	$0	$146,530	$0	$48,462	$48,462	$0	$1,090,107	$351,314	$0	$4,652,936	$95,125	$162,678	$130,655	$125,008	$117,397	$117,979	$14,300	$31,498	$47,558	$57,851	$67,078	$77,468	$14,414	$29,221	$43,045	$53,383	$62,640	$73,076
HARRIS COUNTY MUD #55	SAN JACINTO-BRAZOS	HARRIS	08418700010111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HARRIS COUNTY MUD #8	SAN JACINTO	HARRIS	08418900010110	$311,044	$0	$107,006	$0	$17,749	$0	$19,369	$0	$48,462	$48,462	$0	$159,309	$58,100	$0	$769,500	$23,363	$32,354	$17,037	$16,201	$16,756	$18,533	$2,364	$4,654	$6,721	$8,077	$9,506	$11,157	$2,357	$4,322	$6,089	$7,440	$8,864	$10,509
HARRIS COUNTY UD #14	SAN JACINTO	HARRIS	08419000010110	$0	$0	$0	$0	$509,259	$0	$556,647	$0	$0	$0	$0	$373,067	$117,521	$0	$1,556,494	$29,367	$83,934	$75,518	$30,813	$20,134	$20,955	$14,356	$41,005	$51,250	$56,073	$61,096	$66,320	$10,534	$30,129	$37,643	$41,179	$44,862	$48,693
HARRIS COUNTY UD #15	SAN JACINTO	HARRIS	08419100010110	$0	$0	$0	$0	$437,912	$0	$478,329	$0	$0	$0	$0	$320,684	$101,020	$0	$1,337,945	$21,362	$64,057	$61,388	$29,376	$21,777	$23,215	$10,445	$31,307	$40,448	$45,673	$51,098	$57,025	$7,661	$22,983	$29,687	$33,518	$37,495	$41,842
HARRIS COUNTY WCID #1	SAN JACINTO	HARRIS	08419300010110	$598,243	$0	$205,629	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$281,355	$96,550	$0	$1,278,746	$0	$13,003	$47,853	$54,980	$40,407	$43,504	$0	$641	$6,435	$9,781	$13,151	$17,012	$0	$638	$6,433	$9,773	$13,137	$16,992
HARRIS COUNTY WCID #133	SAN JACINTO	HARRIS	08419500010110	$0	$0	$0	$0	$425,567	$0	$465,697	$0	$0	$0	$0	$311,942	$98,266	$0	$1,301,472	$37,161	$98,472	$76,307	$14,997	$0	$0	$18,162	$48,094	$55,427	$55,427	$55,427	$55,427	$13,333	$35,359	$40,737	$40,221	$40,516	$40,516
HARRIS COUNTY WCID #21	SAN JACINTO	HARRIS	08419600010110	$443,519	$0	$152,450	$0	$6,945	$0	$7,579	$0	$48,462	$48,462	$0	$213,673	$75,225	$0	$996,316	$49,274	$56,383	$13,272	$12,096	$13,941	$18,384	$6,672	$8,185	$9,475	$10,461	$11,792	$13,517	$6,679	$8,054	$9,233	$10,215	$11,541	$13,260
HARRIS COUNTY WCID #36	SAN JACINTO	HARRIS	08419700010110	$571,138	$0	$196,388	$0	$30,867	$0	$33,685	$0	$48,462	$48,462	$0	$291,227	$99,656	$0	$1,319,885	$37,228	$54,335	$30,155	$27,861	$29,923	$32,877	$4,669	$9,303	$12,334	$14,797	$17,308	$20,261	$4,665	$8,570	$11,247	$13,702	$16,207	$19,153
HARRIS COUNTY WCID #50	SAN JACINTO	HARRIS	08419800010110	$664,876	$0	$228,189	$0	$8,489	$0	$9,263	$0	$48,462	$48,462	$0	$318,786	$108,337	$0	$1,434,863	$83,689	$91,983	$15,905	$16,359	$16,164	$16,756	$12,397	$14,107	$15,770	$17,224	$18,457	$20,009	$12,474	$14,045	$15,543	$16,992	$18,219	$19,766
HARRIS COUNTY WCID #76	SAN JACINTO	HARRIS	08419900010110	$182,723	$0	$62,848	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$85,950	$34,991	$0	$463,435	$19,961	$36,843	$20,443	$3,561	$0	$0	$1,799	$4,605	$5,197	$5,197	$5,197	$5,197	$1,793	$4,592	$5,181	$5,132	$5,009	$5,009
HARRIS COUNTY WCID #84	SAN JACINTO	HARRIS	08420000010110	$186,684	$0	$64,160	$0	$772	$0	$842	$0	$48,462	$48,462	$0	$88,360	$35,750	$0	$473,493	$38,552	$38,701	$502	$353	$742	$2,227	$4,889	$4,914	$5,039	$5,039	$5,162	$5,409	$4,886	$4,911	$5,010	$5,010	$5,132	$5,378
HEDWIG VILLAGE	SAN JACINTO	HARRIS	08026900010110	$404,853	$0	$138,839	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$190,292	$67,860	$0	$898,769	$76,429	$76,577	$445	$1,188	$891	$594	$11,189	$11,214	$11,263	$11,411	$11,411	$11,510	$11,246	$11,271	$11,320	$11,467	$11,418	$11,565
HEMPSTEAD	BRAZOS	WALLER	08027100023712	$0	$0	$0	$0	$2,658,081	$0	$2,980,291	$0	$0	$0	$0	$1,973,430	$621,656	$0	$8,233,458	$0	$96,703	$219,602	$263,180	$305,288	$357,948	$0	$47,083	$106,751	$174,702	$254,326	$346,971	$0	$34,844	$79,264	$130,092	$190,129	$260,700
HILLCREST	SAN JACINTO-BRAZOS	BRAZORIA	08088100002011	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$0	$205	$0	$0	$0	$0	$0	$100	$0	$0	$0	$0	$0	$74
HILSHIRE VILLAGE	SAN JACINTO	HARRIS	08102500010110	$18,215	$0	$6,269	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$8,569	$10,619	$0	$140,641	$0	$9,887	$12,262	$2,375	$0	$0	$0	$123	$518	$518	$518	$518	$0	$123	$516	$467	$467	$467
HITCHCOCK	SAN JACINTO-BRAZOS	GALVESTON	08027900008411	$0	$63,082	$0	$1,301,933	$772	$0	$842	$0	$0	$0	$0	$478,320	$150,677	$0	$1,995,626	$0	$173,987	$173,987	$0	$0	$0	$0	$73,438	$73,438	$73,438	$73,438	$73,438	$0	$6,033	$5,959	$5,959	$5,959	$5,959
HOLIDAY LAKES	SAN JACINTO-BRAZOS	BRAZORIA	08077900002011	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$0	$205	$0	$0	$0	$0	$0	$100	$0	$0	$0	$0	$0	$74
HOUSTON	SAN JACINTO	FORT BEND	08028500007910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HOUSTON	SAN JACINTO-BRAZOS	FORT BEND	08028500007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HOUSTON	SAN JACINTO	HARRIS	08028500010110	$0	$17,989,201	$0	$191,599,528	$0	$0	$0	$0	$0	$0	$0	$73,356,055	$23,108,100	$0	$306,052,884	$0	$0	$0	$5,714,153	$9,950,854	$20,968,932	$0	$0	$0	$5,058,600	$8,257,370	$26,485,078	$0	$0	$0	$409,839	$669,533	$2,167,421
HOUSTON	SAN JACINTO-BRAZOS	HARRIS	08028500010111	$0	$0	$0	$0	$261,204	$0	$285,481	$0	$0	$0	$0	$191,340	$60,275	$0	$798,300	$0	$42,489	$69,599	$27,110	$0	$0	$0	$20,762	$34,016	$34,016	$34,016	$34,016	$0	$15,249	$24,972	$24,972	$24,972	$24,972
HOUSTON	SAN JACINTO	MONTGOMERY	08028500017010	$0	$0	$0	$0	$531,038	$0	$580,226	$0	$0	$0	$0	$388,942	$122,522	$0	$1,622,728	$0	$12,737	$35,537	$49,909	$63,246	$78,830	$0	$6,229	$17,376	$30,630	$48,292	$69,154	$0	$4,567	$12,744	$22,468	$35,433	$50,755
HUMBLE	SAN JACINTO	HARRIS	08028900010110	$3,748,402	$0	$1,279,251	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$1,759,679	$562,237	$0	$7,446,493	$128,610	$373,765	$346,849	$162,289	$112,874	$113,166	$19,874	$60,696	$77,611	$87,686	$96,379	$106,503	$20,135	$62,321	$79,411	$89,528	$98,245	$108,410
HUNTERS CREEK VILLAGE	SAN JACINTO	HARRIS	08029000010110	$1,219,974	$0	$417,603	$0	$36,268	$0	$39,580	$0	$48,462	$48,462	$0	$599,699	$196,829	$0	$2,606,877	$147,846	$164,485	$32,777	$31,985	$29,775	$30,809	$23,077	$27,435	$31,643	$34,277	$36,592	$39,398	$23,450	$27,158	$30,743	$33,370	$35,678	$38,477

Region H
Table 4C-2: WUG-Level Project Costs

WUG Name	wug_basin	WUG County	Annual Costs for Municipal Conservation						Annual Costs for Irrigation Conservation						Project-Specific Annual Costs						Total Annual Cost					
			2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
ALVIN	SAN JACINTO-BRAZOS	BRAZORIA	$0	$36,210	$46,434	$48,138	$50,481	$53,676	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$36,210	$184,197	$337,571	$488,648	$682,353
AMES	TRINITY	LIBERTY	$0	$1,818	$2,020	$2,222	$2,424	$2,828	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,170	$17,963	$20,478	$25,681	$33,395
ANAHUAC	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ANAHUAC	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ANGLETON	SAN JACINTO-BRAZOS	BRAZORIA	$30,033	$30,033	$30,246	$30,459	$31,098	$32,376	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$66,185	$268,880	$245,812	$100,143	$112,974	$137,424
ARCOLA	SAN JACINTO-BRAZOS	FORT BEND	$4,444	$4,848	$5,252	$5,858	$6,262	$7,070	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,444	$45,075	$103,149	$96,026	$84,195	$97,140
BACLIFF MUD	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$132,139	$132,139	$30,803	$30,803	$30,803
BAILEY'S PRAIRIE	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,138	$1,897	$2,041	$2,769	$4,256
BAILEY'S PRAIRIE	BRAZOS	BRAZORIA	$0	$0	$0	$202	$202	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$202	$581	$581
BAYOU VISTA	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,138	$1,519	$902	$697	$697
BAYTOWN	TRINITY-SAN JACINTO	CHAMBERS	$6,390	$14,058	$15,123	$15,975	$17,040	$18,318	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,390	$17,474	$20,437	$20,959	$22,894	$25,249
BAYTOWN	TRINITY-SAN JACINTO	HARRIS	$112,251	$224,502	$225,780	$226,845	$230,892	$236,643	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$112,251	$224,881	$228,437	$229,297	$232,111	$237,862
BAYTOWN	SAN JACINTO	HARRIS	$6,603	$13,419	$13,419	$13,419	$13,632	$14,058	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,603	$13,798	$13,798	$13,593	$14,185	$15,371
BEACH CITY	TRINITY-SAN JACINTO	CHAMBERS	$3,030	$4,040	$4,848	$5,656	$6,464	$7,272	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$70,550	$390,778	$439,507	$290,515	$319,446	$357,184
BEACH CITY	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$1,010	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,147	$68,398	$75,816	$48,257	$49,978	$49,416
BEASLEY	BRAZOS	FORT BEND	$0	$202	$202	$202	$202	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581	$961	$1,515	$2,069	$2,417
BEASLEY	BRAZOS-COLORADO	FORT BEND	$0	$1,010	$1,212	$1,414	$1,616	$1,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,185	$10,323	$13,578	$18,702	$25,138
BELLAIRE	SAN JACINTO	HARRIS	$50,481	$53,889	$57,510	$61,131	$64,965	$69,225	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$336,221	$396,985	$242,205	$261,371	$275,516	$296,890
BELLVILLE	BRAZOS	AUSTIN	$0	$27,368	$30,789	$32,655	$33,588	$35,143	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135,354	$209,702	$189,553	$171,073	$182,893
BLUE BELL MANOR UTILITY COMPANY	SAN JACINTO	HARRIS	$6,464	$6,262	$6,262	$6,060	$6,060	$6,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$59,585	$143,936	$134,165	$87,754	$77,113	$77,113
BOLIVAR PENINSULAR SUD	NECHES-TRINITY	GALVESTON	$20,837	$22,392	$23,014	$23,325	$23,325	$23,636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$20,837	$22,392	$23,014	$23,325	$23,325	$23,636
BRAZORIA	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,622	$43,622	$8,599	$8,599	$8,599
BRAZORIA	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA COUNTY MUD #1	SAN JACINTO-BRAZOS	BRAZORIA	$0	$22,392	$29,545	$35,454	$41,985	$49,138	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$136,038	$275,677	$335,602	$398,764	$477,372
BRAZORIA COUNTY MUD #2	BRAZOS	BRAZORIA	$0	$29,545	$37,942	$45,717	$53,803	$62,511	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$173,316	$345,373	$421,723	$500,374	$595,740
BRAZORIA COUNTY MUD #3	SAN JACINTO-BRAZOS	BRAZORIA	$0	$16,172	$21,148	$25,502	$30,167	$35,143	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$98,456	$198,575	$241,433	$287,095	$343,778
BRAZORIA COUNTY MUD #4	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA COUNTY MUD #5	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRITMOORE UTILITIES	SAN JACINTO	HARRIS	$5,252	$6,262	$7,070	$7,878	$8,686	$9,696	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$37,077	$85,113	$81,845	$63,153	$60,997	$65,155
BROOKSHIRE	BRAZOS	WALLER	$0	$15,550	$19,282	$23,325	$27,990	$33,899	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$62,604	$134,614	$189,796	$251,513	$328,094
BROOKSIDE VILLAGE	SAN JACINTO-BRAZOS	BRAZORIA	$0	$3,232	$3,636	$3,838	$4,242	$4,646	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,546	$18,441	$24,876	$30,774	$38,772
BUFFALO	TRINITY	LEON	$0	$4,242	$4,444	$4,444	$4,444	$4,444	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,907	$24,562	$16,872	$13,010	$13,231
BUNKER HILL VILLAGE	SAN JACINTO	HARRIS	$27,990	$27,679	$27,368	$27,057	$27,057	$27,057	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$130,734	$130,202	$50,335	$49,902	$49,730	$49,730
CANDLELIGHT HILLS SUBDIVISION	SAN JACINTO	HARRIS	$5,050	$5,858	$6,868	$7,676	$8,686	$9,494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,890	$82,354	$80,026	$62,756	$60,804	$65,054
CENTERVILLE	TRINITY	LEON	$0	$2,222	$2,424	$2,222	$2,222	$2,222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,536	$10,396	$7,096	$5,511	$5,584
CHIMNEY HILL MUD	SAN JACINTO	HARRIS	$0	$8,086	$11,507	$11,507	$11,196	$11,196	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,086	$27,962	$27,814	$29,400	$29,350
CLEAR BROOK CITY MUD WOODMEADOWS	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,833	$14,424	$10,726	$6,617	$6,617
CLEAR LAKE SHORES	SAN JACINTO-BRAZOS	GALVESTON	$3,232	$3,232	$3,232	$3,232	$3,232	$3,232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$34,734	$149,767	$135,501	$52,334	$50,421	$50,421
CLEVELAND	SAN JACINTO	LIBERTY	$0	$7,464	$15,861	$23,325	$27,057	$28,301	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,574	$35,220	$46,864	$63,268	$84,254
CLUTE	SAN JACINTO-BRAZOS	BRAZORIA	$7,242	$14,271	$17,040	$17,466	$18,318	$19,170	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,242	$137,148	$152,343	$66,174	$76,000	$93,980
COLDSPRING	TRINITY	SAN JACINTO	$0	$2,020	$2,222	$2,424	$2,424	$2,424	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,750	$18,165	$17,817	$16,191	$15,070
COLDSPRING	SAN JACINTO	SAN JACINTO	$0	$606	$606	$606	$606	$606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,263	$5,161	$4,862	$4,215	$3,977
CONROE	SAN JACINTO	MONTGOMERY	$152,082	$197,025	$250,062	$310,341	$389,790	$484,149	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$820,400	$2,699,614	$3,106,325	$1,867,088	$2,450,425	$3,629,339
CONSOLIDATED WSC	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$379	$379	$100	$100	$100
CONSUMERS WATER INC	SAN JACINTO	HARRIS	$7,464	$9,641	$12,129	$14,306	$16,483	$18,971	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,548	$84,947	$93,050	$82,080	$85,583	$95,201
CONSUMERS WATER INC	SAN JACINTO	MONTGOMERY	$4,043	$4,354	$5,598	$6,842	$8,708	$10,885	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,467	$38,137	$52,071	$65,992	$89,784	$118,897
COUNTY-OTHER	BRAZOS	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	BRAZOS-COLORADO	AUSTIN	$0	$3,434	$3,636	$3,838	$3,838	$3,838	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,303	$20,718	$18,614	$16,229	$18,003
COUNTY-OTHER	COLORADO	AUSTIN	$0	$404	$404	$404	$404	$404	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,542	$2,301	$1,685	$1,654	$2,034
COUNTY-OTHER	SAN JACINTO-BRAZOS	BRAZORIA	$112,918	$123,826	$137,158	$148,268	$161,600	$176,144	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$972,457	$2,060,605	$1,891,485	$1,430,990	$1,355,192	$1,456,879
COUNTY-OTHER	BRAZOS	BRAZORIA	$1,414	$1,414	$1,616	$1,616	$1,616	$1,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,414	$33,439	$35,223	$10,458	$11,419	$12,543
COUNTY-OTHER	BRAZOS-COLORADO	BRAZORIA	$47,470	$50,298	$53,328	$55,550	$58,580	$61,812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$391,038	$467,098	$287,042	$296,540	$320,922	$368,739
COUNTY-OTHER	NECHES-TRINITY	CHAMBERS	$606	$606	$606	$404	$404	$404	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$606	$606	$606	$404	$404	$404
COUNTY-OTHER	TRINITY	CHAMBERS	$2,828	$2,626	$2,626	$2,424	$2,424	$2,424	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$76,029	$321,626	$281,776	$102,803	$102,639	$102,574
COUNTY-OTHER	TRINITY-SAN JACINTO	CHAMBERS	$1,818	$1,818	$1,616	$1,616	$1,616	$1,414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,286	$174,170	$152,573	$56,001	$55,936	$55,799
COUNTY-OTHER	SAN JACINTO	FORT BEND	$1,212	$1,010	$1,212	$6,868	$21,412	$37,976	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,212	$33,025	$87,824	$675,038	$2,174,035	$3,508,684
COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	$5,656	$5,252	$4,242	$46,056	$138,774	$241,592	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,656	$26,129	$59,276	$3,345,874	$10,628,075	$16,763,320
COUNTY-OTHER	BRAZOS	FORT BEND	$0	$12,322	$54,338	$108,272	$215,736	$343,602	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$116,153	$1,555,411	$6,118,738	$13,787,031	$20,859,741
COUNTY-OTHER	BRAZOS-COLORADO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,952	$11,929	$16,000	$16,900
COUNTY-OTHER	NECHES-TRINITY	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,259,936	$3,259,936	$1,158,157	$1,158,157	$1,158,157
COUNTY-OTHER	TRINITY-SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,768	$14,130	$11,143	$11,143
COUNTY-OTHER	SAN JACINTO	HARRIS	$0	$0	$166,246	$381,780	$676,700	$988,184	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,645,489	$15,426,610	$34,322,713	$31,251,326
COUNTY-OTHER	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$49,113	$44,128	$36,096	$34,573	$28,476	$28,599
COUNTY-OTHER	TRINITY	LEON	$0	$4,040	$4,848	$3,030	$1,616	$2,222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,632	$13,959	$7,369	$4,617	$5,444
COUNTY-OTHER	BRAZOS	LEON	$0	$4,242	$4,646	$3,434	$2,020	$2,626	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,214	$14,515	$8,325	$5,369	$6,196
COUNTY-OTHER	NECHES	LIBERTY	$0	$2,020	$2,222	$2,626	$2,828	$3,232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,510	$20,822	$25,579	$31,100	$38,894
COUNTY-OTHER	NECHES-TRINITY	LIBERTY	$0	$202	$202	$202	$202	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581	$1,340	$1,894	$2,243	$2,591
COUNTY-OTHER	TRINITY	LIBERTY	$0	$34,946	$38,582	$42,420	$46,662	$51,914	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$94,131	$214,053	$309,305	$383,088	$489,673
COUNTY-OTHER	TRINITY-SAN JACINTO	LIBERTY	$0	$2,424	$2,828	$3,030	$3,434	$3,838	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,812	$25,604	$31,030	$37,798	$47,221
COUNTY-OTHER	SAN JACINTO	LIBERTY	$0	$16,766	$19,190	$21,412	$24,038	$27,270	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96,402	$175,813	$214,945	$261,969	$328,743
COUNTY-OTHER	TRINITY	MADISON	$0	$10,504	$10,706	$10,908	$11,110	$11,514	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$33,658	$50,941	$35,886	$29,127	$52,367
COUNTY-OTHER	BRAZOS	MADISON	$0	$808	$1,212	$1,212	$1,414	$1,414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,327	$3,869	$3,806	$4,531	$5,639
COUNTY-OTHER	SAN JACINTO	MONTGOMERY	$256,944	$304,616	$430,462	$581,558	$800,324	$1,054,642	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,561,917	$3,524,768	$5,907,591	$8,647,163	$11,337,224	$14,206,883
COUNTY-OTHER	TRINITY	POLK	$0	$18,382	$19,594	$20,200	$21,008	$22,220	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$45,331	$66,660	$71,660	$94,220	$121,593
COUNTY-OTHER	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$66,006	$101,680	$55,346	$29,334	$26,903
COUNTY-OTHER	SAN JACINTO	SAN JACINTO	$0	$10,908	$11,716	$12,322	$12,524	$12,726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$51,135	$81,548	$75,185	$68,095	$65,978
COUNTY-OTHER	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,147	$13,286	$5,680	$3,517	$3,517
COUNTY-OTHER	TRINITY	WALKER	$0	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581	$305	$100	$100	$100
COUNTY-OTHER	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	WALLER	$0	$11,312	$13,736	$16,160	$19,392	$23,230	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$76,559	$160,133	$206,120	$276,811	$363,287
COUNTY-OTHER	BRAZOS	WALLER	$0	$4,646	$8,484	$8,888	$9,696	$10,706	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,646	$19,113	$33,561	$55,566	$79,338
CROSBY MUD	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$3,421	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,314	$10,249	$7,373	$4,702	$8,123
CRYSTAL SPRNGS WATER COMPANY	SAN JACINTO	HARRIS	$202	$404	$404	$404	$606	$606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,331	$12,904	$4,406	$3,811	$3,962	$4,258
CRYSTAL SPRNGS WATER COMPANY	SAN JACINTO	MONTGOMERY	$11,196	$13,062	$17,416	$22,392	$29,545	$37,631	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,285	$110,579	$162,811	$224,121	$328,653	$446,417
CUT AND SHOOT	SAN JACINTO	MONTGOMERY	$2,424	$2,626	$3,232	$3,838	$4,848	$5,858	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,089	$35,270	$82,622	$73,945	$43,869	$63,475
DAISETTA	NECHES	LIBERTY	$0	$202	$404	$606	$606	$808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581	$1,163	$1,539	$1,714	$2,849
DAISETTA	TRINITY	LIBERTY	$0	$404	$606	$808	$1,010	$1,212	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,163	$1,744	$1,916	$3,051	$4,565
DANBURY	SAN JACINTO-BRAZOS	BRAZORIA	$0	$2,222	$2,626	$2,626	$2,828	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,222	$5,283	$7,940	$10,880	$14,958
DAYTON	TRINITY	LIBERTY	$0	$40,119	$47,272	$54,114	$62,200	$71,530	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$200,406	$355,838	$416,298	$507,027	$629,074
DEER PARK	SAN JACINTO	HARRIS	$24,708	$43,878	$44,091	$44,304	$45,369	$46,647	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$24,708	$43,878	$44,850	$45,063	$45,717	$46,995
DEER PARK	SAN JACINTO-BRAZOS	HARRIS	$37,701	$67,308	$67,734	$68,160	$69,438	$71,355	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$37,701	$67,687	$68,493	$68,713	$69,786	$71,703
DICKINSON	SAN JACINTO-BRAZOS	GALVESTON	$41,748	$46,221	$48,351	$48,990	$49,416	$50,055	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$226,354	$355,518	$287,151	$173,030	$159,208	$162,953
EAST PLANTATION UD	SAN JACINTO	MONTGOMERY	$5,252	$6,262	$8,282	$10,706	$13,938	$17,776	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$36,375	$83,301	$193,365	$181,996	$134,351	$194,503
EL DORADO UD	SAN JACINTO	HARRIS	$2,799	$9,330	$9,952	$10,885	$11,507	$12,440	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,127	$132,617	$136,144	$111,092	$111,253	$121,667
EL LAGO	SAN JACINTO-BRAZOS	HARRIS	$6,060	$5,858	$5,656	$5,656	$5,656	$5,656	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$63,989	$68,135	$24,749	$23,659	$22,520	$23,061
FAIRCHILDS	BRAZOS	FORT BEND	$0	$5,858	$7,272	$8,888	$10,908	$13,332	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$179,771	$499,429	$561,067	$586,591	$742,411
FIRST COLONY MUD #9	BRAZOS	FORT BEND	$0	$26,435	$27,057	$27,990	$28,923	$29,856	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$155,909	$262,933	$229,173	$171,782	$146,350
FLO COMMUNITY WSC	TRINITY	LEON	$0	$9,641	$10,574	$10,574	$10,263	$10,574	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,247	$71,298	$49,026	$36,721	$37,621
FORT BEND COUNTY MUD #106	BRAZOS	FORT BEND	$0	$10,706	$10,706	$10,706	$10,706	$10,706	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$80,764	$173,620	$143,356	$97,175	$78,474
FORT BEND COUNTY MUD #108	BRAZOS	FORT BEND	$0	$6,464	$6,464	$6,464	$6,464	$6,464	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,407	$77,099	$47,087	$21,798	$21,798
FORT BEND COUNTY MUD #111	BRAZOS	FORT BEND	$0	$14,306	$14,306	$14,306	$14,306	$14,306	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$84,380	$146,161	$96,002	$49,295	$47,674
FORT BEND COUNTY MUD #23	SAN JACINTO-BRAZOS	FORT BEND	$15,123	$30,033	$30,033	$30,033	$30,033	$30,033	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,123	$205,297	$344,170	$288,093	$201,124	$159,006
FORT BEND COUNTY MUD #25	SAN JACINTO-BRAZOS	FORT BEND	$21,513	$30,033	$40,683	$51,333	$65,817	$82,431	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$21,513	$364,593	$1,758,049	$2,719,189	$3,155,970	$4,018,014
FORT BEND COUNTY MUD #67	BRAZOS	FORT BEND	$0	$15,239	$15,239	$14,928	$14,928	$14,928	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$89,368	$154,835	$101,572	$52,118	$50,424
FORT BEND COUNTY MUD #68	BRAZOS	FORT BEND	$0	$11,196	$11,196	$11,196	$11,196	$11,196	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$67,707	$112,277	$73,829	$39,336	$36,850
FORT BEND COUNTY MUD #69	BRAZOS	FORT BEND	$0	$5,454	$5,252	$5,252	$5,252	$5,252	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,860	$85,025	$54,892	$29,185	$25,689
FORT BEND COUNTY MUD #81	BRAZOS	FORT BEND	$8,686	$11,514	$15,150	$18,786	$23,634	$29,088	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,686	$362,986	$1,031,417	$1,221,285	$1,337,293	$1,695,172
FOUNTAINVIEW SUBDIVISION	SAN JACINTO	HARRIS	$3,838	$4,444	$4,848	$5,454	$6,060	$6,464	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,361	$62,874	$56,841	$41,832	$39,471	$43,125
FREEPORT	SAN JACINTO-BRAZOS	BRAZORIA	$0	$27,690	$31,950	$35,571	$39,618	$44,304	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$273,079	$367,347	$264,974	$295,045	$344,182
FREEPORT	BRAZOS	BRAZORIA	$0	$1,917	$1,704	$1,704	$1,704	$1,704	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,333	$10,434	$12,001	$12,542	$13,731
FRIENDSWOOD	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,629	$15,184	$9,283	$6,966	$6,966
FRIENDSWOOD	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FULSHEAR	SAN JACINTO-BRAZOS	FORT BEND	$0	$2,020	$2,424	$3,030	$3,636	$4,444	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$67,228	$100,122	$87,539	$99,607	$113,644
FULSHEAR	BRAZOS	FORT BEND	$2,424	$3,030	$3,838	$4,444	$5,656	$6,666	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,424	$100,842	$150,385	$131,208	$146,710	$167,846
GALENA PARK	SAN JACINTO	HARRIS	$16,614	$16,614	$16,827	$16,827	$17,253	$17,892	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,102	$30,695	$20,843	$21,781	$26,734	$35,026
GALVESTON	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,249,889	$1,249,889	$330,760	$330,760	$330,760
GALVESTON COUNTY MUD #1	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,897	$3,037	$2,009	$1,393	$1,393
GALVESTON COUNTY WCID #12	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,866,864	$2,867,244	$997,049	$996,844	$996,844
GREEN TRAILS MUD	SAN JACINTO	HARRIS	$10,302	$11,514	$12,928	$14,342	$15,554	$16,968	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$95,235	$264,227	$293,249	$245,959	$250,608	$273,622
GROVETON	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
H M W SUD	SAN JACINTO	MONTGOMERY	$23,004	$25,134	$30,885	$37,275	$46,434	$56,871	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$129,856	$279,515	$579,138	$511,003	$350,103	$505,096
HARDIN	TRINITY	LIBERTY	$0	$1,818	$2,020	$2,222	$2,424	$2,626	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,031	$15,685	$19,196	$23,498	$28,906
HARDIN WSC	TRINITY	LIBERTY	$0	$7,474	$8,686	$9,696	$10,908	$12,322	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$46,185	$84,589	$101,840	$123,908	$153,004
HARRIS COUNTY FWSD #47	SAN JACINTO	HARRIS	$7,775	$7,464	$7,153	$7,153	$5,287	$5,287	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$21,856	$21,275	$7,868	$7,844	$5,978	$5,978
HARRIS COUNTY FWSD #51	SAN JACINTO	HARRIS	$27,051	$36,849	$36,636	$35,997	$35,997	$35,997	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$107,439	$114,856	$51,662	$50,114	$50,065	$50,065
HARRIS COUNTY FWSD #6	SAN JACINTO	HARRIS	$6,531	$7,464	$8,086	$9,019	$9,952	$11,196	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,993	$47,120	$32,569	$36,515	$39,729	$43,729
HARRIS COUNTY MUD #11	SAN JACINTO	HARRIS	$4,646	$5,252	$5,858	$6,464	$7,070	$7,676	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,357	$120,191	$132,487	$110,052	$111,971	$123,971
HARRIS COUNTY MUD #119 INWOOD NORTH	SAN JACINTO	HARRIS	$16,172	$17,105	$16,794	$16,172	$16,172	$16,172	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96,186	$239,762	$225,367	$146,573	$130,165	$130,165
HARRIS COUNTY MUD #132	SAN JACINTO	HARRIS	$32,655	$40,430	$47,894	$55,358	$62,822	$70,597	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$191,817	$560,749	$676,730	$633,438	$677,398	$754,641
HARRIS COUNTY MUD #151	SAN JACINTO	HARRIS	$23,636	$23,636	$23,325	$23,325	$23,325	$23,325	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$139,544	$330,120	$312,986	$209,296	$184,444	$184,444
HARRIS COUNTY MUD #152	SAN JACINTO	HARRIS	$14,617	$18,660	$22,703	$26,746	$31,100	$35,143	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$86,304	$264,488	$327,896	$314,652	$346,264	$389,030
HARRIS COUNTY MUD #153	SAN JACINTO	HARRIS	$22,703	$30,789	$39,186	$46,961	$55,047	$63,133	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$134,462	$432,320	$565,202	$568,080	$631,811	$712,258
HARRIS COUNTY MUD #154	SAN JACINTO	HARRIS	$12,440	$15,239	$18,038	$20,837	$23,325	$26,435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$74,277	$216,711	$257,726	$237,681	$252,593	$282,551
HARRIS COUNTY MUD #158	SAN JACINTO	HARRIS	$0	$2,177	$10,885	$10,574	$10,574	$10,574	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,177	$24,970	$24,536	$11,658	$11,633
HARRIS COUNTY MUD #180	SAN JACINTO	HARRIS	$11,507	$13,684	$15,861	$18,349	$20,526	$23,014	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$67,660	$193,662	$228,041	$208,282	$220,598	$245,905
HARRIS COUNTY MUD #189	SAN JACINTO	HARRIS	$14,928	$18,038	$21,148	$23,947	$27,057	$30,478	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$88,129	$253,025	$298,798	$273,581	$290,200	$323,220
HARRIS COUNTY MUD #261	SAN JACINTO	HARRIS	$9,696	$9,696	$9,696	$9,696	$9,696	$9,696	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$46,438	$116,127	$103,240	$51,752	$38,860	$38,266
HARRIS COUNTY MUD #345	SAN JACINTO	HARRIS	$26,124	$26,124	$26,124	$25,813	$25,813	$25,813	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$102,224	$211,125	$179,353	$98,779	$77,813	$76,774
HARRIS COUNTY MUD #46	SAN JACINTO	HARRIS	$15,550	$15,239	$14,928	$14,928	$14,928	$14,928	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$91,780	$214,541	$200,298	$133,310	$118,519	$118,519
HARRIS COUNTY MUD #5	SAN JACINTO	HARRIS	$12,129	$11,818	$11,507	$11,507	$11,196	$11,196	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,212	$101,864	$79,851	$42,211	$33,622	$33,622
HARRIS COUNTY MUD #50	SAN JACINTO	HARRIS	$0	$0	$8,397	$13,684	$14,306	$15,239	$0	$0	$0	$0	$0	$0	$773,716	$773,716	$239,135	$239,135	$251,092	$269,881	$773,716	$773,716	$247,532	$252,819	$265,398	$285,120
HARRIS COUNTY MUD #53	SAN JACINTO	HARRIS	$26,199	$32,163	$37,914	$43,665	$49,416	$55,593	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150,038	$255,559	$259,172	$279,907	$296,531	$324,116
HARRIS COUNTY MUD #55	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HARRIS COUNTY MUD #8	SAN JACINTO	HARRIS	$13,062	$13,995	$14,928	$16,172	$17,105	$18,660	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,146	$55,325	$44,775	$47,890	$52,231	$58,859
HARRIS COUNTY UD #14	SAN JACINTO	HARRIS	$6,464	$7,070	$7,676	$8,282	$8,888	$9,494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,721	$162,138	$172,087	$136,347	$134,980	$145,462
HARRIS COUNTY UD #15	SAN JACINTO	HARRIS	$4,848	$5,454	$6,060	$6,666	$7,272	$8,080	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$44,316	$123,801	$137,583	$115,233	$117,642	$130,162
HARRIS COUNTY WCID #1	SAN JACINTO	HARRIS	$0	$15,975	$17,892	$19,809	$21,726	$23,643	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,257	$78,613	$94,343	$88,421	$101,151
HARRIS COUNTY WCID #133	SAN JACINTO	HARRIS	$13,995	$13,995	$13,995	$13,684	$13,684	$13,684	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$82,651	$195,920	$186,466	$124,329	$109,627	$109,627
HARRIS COUNTY WCID #21	SAN JACINTO	HARRIS	$19,170	$19,809	$20,448	$20,874	$21,726	$22,791	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$81,795	$92,431	$52,427	$53,646	$59,000	$67,952
HARRIS COUNTY WCID #36	SAN JACINTO	HARRIS	$18,105	$19,596	$20,874	$22,365	$23,856	$25,560	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$64,667	$91,805	$74,610	$78,725	$87,294	$97,852
HARRIS COUNTY WCID #50	SAN JACINTO	HARRIS	$11,196	$12,440	$13,373	$14,306	$15,239	$16,483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$119,755	$132,575	$60,591	$64,882	$68,078	$73,014
HARRIS COUNTY WCID #76	SAN JACINTO	HARRIS	$3,232	$3,232	$3,232	$3,030	$3,030	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$26,784	$49,272	$34,053	$16,920	$13,236	$13,236
HARRIS COUNTY WCID #84	SAN JACINTO	HARRIS	$6,666	$6,868	$6,868	$6,868	$6,868	$6,868	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$54,993	$55,394	$17,419	$17,271	$17,905	$19,882
HEDWIG VILLAGE	SAN JACINTO	HARRIS	$9,292	$9,292	$9,090	$9,090	$9,090	$9,090	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$108,156	$108,354	$32,118	$33,156	$32,810	$32,759
HEMPSTEAD	BRAZOS	WALLER	$0	$37,942	$50,071	$63,444	$79,616	$98,587	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$216,572	$455,688	$631,418	$829,359	$1,064,206
HILLCREST	SAN JACINTO-BRAZOS	BRAZORIA	$0	$202	$202	$404	$1,010	$1,414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$202	$202	$404	$1,010	$1,793
HILSHIRE VILLAGE	SAN JACINTO	HARRIS	$0	$2,020	$2,020	$2,020	$2,020	$2,020	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,153	$15,316	$5,380	$3,005	$3,005
HITCHCOCK	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$253,458	$253,384	$79,397	$79,397	$79,397
HOLIDAY LAKES	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581
HOUSTON	SAN JACINTO	FORT BEND	$54,954	$63,048	$72,633	$82,857	$96,702	$113,316	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$54,954	$63,048	$72,633	$82,857	$96,702	$113,316
HOUSTON	SAN JACINTO-BRAZOS	FORT BEND	$38,553	$44,304	$51,120	$58,149	$67,947	$79,662	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$38,553	$44,304	$51,120	$58,149	$67,947	$79,662
HOUSTON	SAN JACINTO	HARRIS	$4,885,794	$5,385,492	$5,851,962	$6,332,703	$6,841,986	$7,391,952	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,885,794	$5,385,492	$5,851,962	$17,515,295	$25,719,743	$57,013,383
HOUSTON	SAN JACINTO-BRAZOS	HARRIS	$272,214	$300,117	$326,103	$352,941	$381,270	$411,942	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$272,214	$378,617	$454,690	$439,039	$440,258	$470,930
HOUSTON	SAN JACINTO	MONTGOMERY	$2,556	$2,769	$5,112	$7,029	$9,585	$12,567	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,556	$26,302	$70,769	$110,036	$156,556	$211,306
HUMBLE	SAN JACINTO	HARRIS	$49,416	$54,954	$60,279	$65,604	$71,142	$77,106	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$218,035	$551,736	$564,150	$405,108	$378,640	$405,184
HUNTERS CREEK VILLAGE	SAN JACINTO	HARRIS	$32,344	$34,521	$36,698	$38,875	$41,052	$43,229	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$226,717	$253,599	$131,860	$138,507	$143,096	$151,912

Region H
Table 4C-2: WUG-Level Project Costs

WUG Name	wug_basin	WUG County	WUG-County-Basin Identifier	Pump Stations: Booster Pump Stations	Pump Stations: Raw Water Pump Stations	Connection Costs: Pipeline Connections	Treatment Plants: Surface Water Treatment Plants	Treatment Plants: Groundwater Treatment Plants	Treatment Plants: Direct Reuse Plants	Wells: Municipal Supply Wells	Wells: Agricultural Wells	Other Capital Costs: Land and Easements	Other Capital Costs: Mitigation	Other Capital Costs: Capital Costs for Irrigation Conservation	Other Capital Costs: Engineering, Contingencies, Financial and Legal Services	Other Capital Costs: Interest During Construction	Other Capital Costs: Project-Specific Capital Costs	Total Capital Cost	Debt Service 2010	Debt Service 2020	Debt Service 2030	Debt Service 2040	Debt Service 2050	Debt Service 2060	Operations and Maintenance 2010	Operations and Maintenance 2020	Operations and Maintenance 2030	Operations and Maintenance 2040	Operations and Maintenance 2050	Operations and Maintenance 2060	Energy 2010	Energy 2020	Energy 2030	Energy 2040	Energy 2050	Energy 2060
HUNTSVILLE	TRINITY	WALKER	08029200023608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HUNTSVILLE	SAN JACINTO	WALKER	08029200023610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IOWA COLONY	SAN JACINTO-BRAZOS	BRAZORIA	08088500002011	$0	$0	$0	$0	$30,096	$0	$32,843	$0	$0	$0	$0	$22,028	$6,939	$0	$91,906	$0	$616	$2,260	$3,493	$3,698	$3,904	$0	$301	$1,105	$2,010	$2,914	$3,919	$0	$221	$810	$1,473	$2,136	$2,873
IRRIGATION	BRAZOS	AUSTIN	08100400800812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS-COLORADO	AUSTIN	08100400800813	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	BRAZORIA	08100402002011	$0	$0	$0	$0	$0	$0	$0	$2,330,309	$0	$0	$183,981	$815,608	$131,090	$0	$3,460,989	$0	$0	$285,704	$285,704	$0	$0	$0	$0	$32,770	$32,770	$32,770	$32,770	$0	$0	$77,725	$34,459	$31,299	$4,387
IRRIGATION	BRAZOS	BRAZORIA	08100402002012	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,140	$0	$0	$0	$6,140	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS-COLORADO	BRAZORIA	08100402002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,134	$0	$0	$0	$8,134	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	NECHES-TRINITY	CHAMBERS	08100403603607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$197,489	$0	$0	$0	$197,489	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	CHAMBERS	08100403603608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$77,654	$0	$0	$0	$77,654	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY-SAN JACINTO	CHAMBERS	08100403603609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,187	$0	$0	$0	$4,187	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	FORT BEND	08100407907910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	FORT BEND	08100407907911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$37,427	$0	$0	$0	$37,427	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS	FORT BEND	08100407907912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,116	$0	$0	$0	$19,116	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS-COLORADO	FORT BEND	08100407907913	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,168	$0	$0	$0	$5,168	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	GALVESTON	08100408408411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,422	$0	$0	$0	$29,422	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY-SAN JACINTO	HARRIS	08100410110109	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	HARRIS	08100410110110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	NECHES	LIBERTY	08100414614606	$0	$0	$0	$0	$0	$0	$0	$38,284	$0	$0	$7,548	$13,399	$2,154	$0	$61,385	$0	$722	$1,444	$1,384	$1,384	$2,588	$0	$83	$166	$242	$324	$538	$0	$196	$393	$573	$769	$1,277
IRRIGATION	NECHES-TRINITY	LIBERTY	08100414614607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,876	$0	$0	$0	$18,876	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	LIBERTY	08100414614608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$120,774	$0	$0	$0	$120,774	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY-SAN JACINTO	LIBERTY	08100414614609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$39,631	$0	$0	$0	$39,631	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	LIBERTY	08100414614610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,889	$0	$0	$0	$1,889	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	MADISON	08100415715708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	MONTGOMERY	08100417017010	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	TRINITY	08100422822808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	WALKER	08100423623608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	WALKER	08100423623610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	WALLER	08100423723710	$0	$0	$0	$0	$0	$0	$0	$232,638	$0	$0	$0	$81,423	$13,087	$0	$327,148	$0	$28,522	$28,522	$0	$0	$0	$0	$3,271	$3,271	$3,271	$3,271	$3,271	$0	$7,759	$0	$213	$0	$0
IRRIGATION	BRAZOS	WALLER	08100423723712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	LEON	08100414514508	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	SAN JACINTO	08100420420408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
JACINTO CITY	SAN JACINTO	HARRIS	08030100010110	$93,569	$0	$32,189	$0	$16,977	$0	$18,527	$0	$48,485	$48,485	$0	$56,442	$25,699	$0	$340,374	$0	$1,849	$4,520	$2,671	$13,151	$25,155	$0	$904	$2,211	$2,211	$2,876	$4,872	$0	$663	$1,621	$1,621	$2,284	$4,273
JAMAICA BEACH	SAN JACINTO-BRAZOS	GALVESTON	08088600008411	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$822	$1,438	$616	$0	$0	$0	$402	$703	$703	$703	$703	$0	$295	$516	$516	$516	$516
JERSEY VILLAGE	SAN JACINTO	HARRIS	08070900010110	$1,378,656	$0	$473,251	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$648,167	$212,101	$0	$2,809,145	$0	$62,739	$122,022	$100,003	$80,853	$82,172	$0	$8,911	$18,768	$25,538	$32,210	$39,199	$0	$8,938	$18,834	$25,611	$32,290	$39,288
JEWETT	TRINITY	LEON	08088700014508	$0	$0	$0	$0	$31,638	$0	$34,527	$0	$0	$0	$0	$23,158	$7,295	$0	$96,618	$0	$5,342	$8,424	$3,082	$0	$0	$0	$2,612	$4,120	$4,120	$4,120	$4,120	$0	$1,915	$3,020	$2,947	$2,726	$2,873
JEWETT	BRAZOS	LEON	08088700014512	$0	$0	$0	$0	$10,032	$0	$10,948	$0	$0	$0	$0	$7,343	$2,313	$0	$30,635	$0	$1,849	$2,671	$822	$0	$0	$0	$904	$1,306	$1,306	$1,306	$1,306	$0	$663	$958	$958	$884	$958
JONES CREEK	BRAZOS-COLORADO	BRAZORIA	08030800002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
KATY	SAN JACINTO	FORT BEND	08031200007910	$0	$0	$0	$0	$589,031	$0	$643,386	$0	$0	$0	$0	$431,346	$135,879	$0	$1,799,642	$13,970	$48,875	$59,142	$46,010	$50,319	$62,016	$6,831	$23,892	$35,742	$46,388	$60,344	$76,704	$5,009	$17,532	$26,225	$34,033	$44,273	$56,280
KATY	SAN JACINTO	HARRIS	08031200010110	$0	$0	$0	$0	$3,867,194	$0	$4,443,067	$0	$0	$0	$0	$2,908,591	$916,244	$0	$12,135,096	$153,373	$486,547	$511,902	$309,435	$259,015	$262,011	$74,148	$229,447	$315,489	$378,885	$441,137	$505,961	$55,691	$181,363	$246,557	$293,850	$340,259	$388,657
KATY	SAN JACINTO	WALLER	08031200023710	$0	$0	$0	$0	$745,877	$0	$815,180	$0	$0	$0	$0	$546,370	$172,114	$0	$2,279,540	$13,353	$52,974	$70,629	$63,248	$70,220	$82,519	$6,530	$25,893	$41,051	$56,810	$75,372	$97,134	$4,788	$19,006	$30,129	$41,694	$55,322	$71,308
KEMAH	SAN JACINTO-BRAZOS	GALVESTON	08031600008411	$213,505	$0	$73,382	$0	$131,780	$0	$144,004	$0	$48,485	$48,485	$0	$196,935	$69,957	$0	$926,533	$35,111	$74,991	$43,145	$4,304	$1,633	$1,485	$17,161	$22,271	$22,813	$22,986	$23,085	$23,233	$12,597	$5,402	$6,164	$6,336	$6,434	$6,581
KENEFICK	TRINITY	LIBERTY	08103300014608	$0	$0	$0	$0	$68,679	$0	$74,949	$0	$0	$0	$0	$50,270	$15,836	$0	$209,734	$0	$3,698	$6,985	$6,575	$6,985	$8,013	$0	$1,809	$3,416	$5,024	$6,833	$8,943	$0	$1,326	$2,505	$3,683	$5,009	$6,556
LA MARQUE	SAN JACINTO-BRAZOS	GALVESTON	08034200008411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LA PORTE	SAN JACINTO-BRAZOS	HARRIS	08034600010111	$0	$0	$0	$0	$54,786	$0	$59,791	$0	$0	$0	$0	$40,102	$12,633	$0	$167,312	$0	$6,780	$14,587	$7,807	$0	$0	$0	$3,316	$7,134	$7,134	$7,134	$7,134	$0	$2,431	$5,230	$5,230	$5,230	$5,230
LA PORTE	SAN JACINTO	HARRIS	08034600010110	$0	$0	$0	$0	$3,087	$0	$3,369	$0	$0	$0	$0	$2,259	$712	$0	$9,426	$0	$411	$822	$411	$0	$0	$0	$201	$402	$402	$402	$402	$0	$147	$295	$295	$295	$295
LAKE JACKSON	SAN JACINTO-BRAZOS	BRAZORIA	08033800002011	$3,193,579	$0	$1,090,982	$0	$400,637	$0	$438,749	$0	$48,462	$48,462	$0	$1,793,381	$572,854	$0	$7,587,106	$117,728	$400,555	$338,930	$112,358	$124,691	$148,565	$18,062	$87,089	$105,692	$117,366	$129,210	$142,933	$18,269	$79,533	$94,390	$105,145	$116,857	$130,509
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	LIBERTY	08422600014608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$233,055	$233,055	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	POLK	08422600018708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,912,990	$1,912,990	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	SAN JACINTO	SAN JACINTO	08422600020410	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$203,923	$203,923	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	SAN JACINTO	08422600020408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$443,451	$443,451	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	TRINITY	08422600022808	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$233,055	$237,768	$0	$411	$411	$0	$0	$0	$0	$201	$201	$201	$201	$201	$0	$147	$74	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	WALKER	08422600023608	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$61,501	$63,857	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$100	$100	$0	$0	$74	$0	$0	$0
LEAGUE CITY	SAN JACINTO-BRAZOS	GALVESTON	08035000008411	$3,334,197	$0	$1,119,700	$0	$1,762,216	$0	$2,387,433	$0	$48,485	$48,485	$0	$3,011,241	$956,499	$0	$12,668,256	$528,299	$1,014,701	$538,244	$62,514	$23,121	$27,261	$234,482	$314,109	$322,728	$324,502	$326,571	$329,033	$208,840	$91,246	$102,984	$104,751	$106,814	$109,270
LEAGUE CITY	SAN JACINTO-BRAZOS	HARRIS	08035000010111	$13,878	$0	$4,776	$0	$11,575	$0	$12,632	$0	$48,485	$48,485	$0	$15,001	$12,645	$0	$167,477	$3,082	$14,453	$11,371	$0	$148	$148	$1,507	$1,877	$1,877	$1,877	$1,902	$1,902	$1,105	$368	$368	$368	$393	$393
LIBERTY	TRINITY	LIBERTY	08035600014608	$0	$0	$0	$0	$91,824	$0	$100,213	$0	$0	$0	$0	$67,213	$21,173	$0	$280,423	$0	$3,698	$4,725	$3,287	$9,451	$17,463	$0	$1,809	$2,311	$3,416	$6,933	$11,956	$0	$1,326	$1,694	$2,505	$5,083	$8,766
LIVESTOCK	BRAZOS	AUSTIN	08100500800812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	AUSTIN	08100500800813	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	COLORADO	AUSTIN	08100500800814	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	BRAZORIA	08100502002011	$0	$0	$0	$0	$0	$0	$0	$19,632	$0	$0	$0	$6,871	$1,104	$0	$27,608	$0	$2,407	$2,407	$0	$0	$0	$0	$276	$276	$276	$276	$276	$0	$655	$442	$442	$442	$442
LIVESTOCK	BRAZOS	BRAZORIA	08100502002012	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	BRAZORIA	08100502002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	CHAMBERS	08100503603607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	CHAMBERS	08100503603608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY-SAN JACINTO	CHAMBERS	08100503603609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	FORT BEND	08100507907910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	FORT BEND	08100507907911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	FORT BEND	08100507907912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	FORT BEND	08100507907913	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	GALVESTON	08100508408407	$0	$0	$0	$0	$0	$0	$0	$6,871	$0	$0	$0	$2,405	$387	$0	$9,662	$842	$842	$0	$0	$0	$0	$97	$97	$97	$97	$97	$97	$229	$229	$229	$229	$229	$229
LIVESTOCK	SAN JACINTO-BRAZOS	GALVESTON	08100508408411	$0	$0	$0	$0	$0	$0	$0	$12,761	$0	$0	$0	$4,466	$718	$0	$17,945	$0	$602	$1,565	$963	$0	$0	$0	$69	$179	$179	$179	$179	$0	$164	$426	$426	$426	$426
LIVESTOCK	TRINITY-SAN JACINTO	HARRIS	08100510110109	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	HARRIS	08100510110110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	HARRIS	08100510110111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	LEON	08100514514508	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	LEON	08100514514512	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES	LIBERTY	08100514614606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	LIBERTY	08100514614607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	LIBERTY	08100514614608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY-SAN JACINTO	LIBERTY	08100514614609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	LIBERTY	08100514614610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	MADISON	08100515715708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	MADISON	08100515715712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	MONTGOMERY	08100517017010	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	POLK	08100518718708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	SAN JACINTO	08100520420408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	SAN JACINTO	08100520420410	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	TRINITY	08100522822808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	WALKER	08100523623608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	WALKER	08100523623610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	WALLER	08100523723710	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	WALLER	08100523723712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVINGSTON	TRINITY	POLK	08036200018708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LONGHORN TOWN UD	SAN JACINTO	HARRIS	08423500010110	$0	$0	$0	$0	$1,227,416	$0	$1,344,878	$0	$0	$0	$0	$900,303	$283,607	$0	$3,756,204	$34,290	$117,607	$141,358	$108,926	$101,360	$100,950	$16,761	$57,373	$85,714	$110,569	$135,225	$159,881	$12,302	$42,284	$63,131	$81,400	$99,521	$117,643
MADISONVILLE	TRINITY	MADISON	08038200015708	$0	$0	$0	$0	$98,000	$0	$106,950	$0	$0	$0	$0	$71,733	$22,597	$0	$299,280	$0	$6,985	$11,505	$8,424	$9,040	$10,684	$0	$3,416	$5,627	$7,536	$10,048	$12,761	$0	$2,505	$4,125	$5,525	$7,367	$9,355
MAGNOLIA	SAN JACINTO	MONTGOMERY	08090700017010	$0	$0	$0	$0	$936,550	$0	$1,024,870	$0	$0	$0	$0	$686,497	$216,255	$0	$2,864,172	$15,818	$47,647	$70,220	$80,061	$97,463	$122,004	$7,735	$23,294	$42,056	$62,419	$89,665	$121,979	$5,672	$17,090	$30,866	$45,820	$65,857	$89,650
MANUFACTURING	BRAZOS	AUSTIN	08100100800812	$0	$0	$0	$0	$65,592	$0	$71,581	$0	$0	$0	$0	$48,011	$15,124	$0	$200,307	$0	$3,904	$7,396	$6,575	$5,753	$6,985	$0	$1,909	$3,617	$5,124	$6,431	$8,541	$0	$1,400	$2,652	$3,757	$4,715	$6,262
MANUFACTURING	BRAZOS-COLORADO	AUSTIN	08100100800813	$0	$0	$0	$0	$13,890	$0	$15,158	$0	$0	$0	$0	$10,167	$3,203	$0	$42,418	$0	$822	$1,438	$1,438	$1,438	$1,438	$0	$402	$703	$1,105	$1,407	$1,809	$0	$295	$516	$810	$1,031	$1,326
MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	$3,915,070	$4,732,104	$1,319,116	$66,548,050	$2,804,305	$0	$3,210,192	$0	$48,485	$48,485	$0	$28,885,093	$9,107,095	$0	$120,617,995	$0	$4,922,063	$1,989,953	$1,896,369	$736,017	$2,321,220	$0	$3,718,016	$4,487,253	$5,239,501	$5,358,475	$6,225,305	$0	$366,034	$489,758	$620,644	$711,735	$864,434
MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	$13,538,046	$36,786,128	$4,027,921	$483,348,092	$7,361,085	$0	$20,982,461	$0	$48,462	$48,462	$0	$198,115,307	$62,416,785	$0	$826,672,750	$9,753,256	$42,662,342	$8,069,680	$8,079,415	$2,188,311	$7,174,049	$6,637,934	$50,307,034	$58,397,727	$66,500,963	$66,871,706	$71,006,478	$2,291,784	$4,053,081	$4,704,591	$5,359,964	$5,704,945	$6,407,185
MANUFACTURING	BRAZOS-COLORADO	BRAZORIA	08100102002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MANUFACTURING	TRINITY-SAN JACINTO	CHAMBERS	08100103603609	$0	$4,491,370	$0	$66,751,089	$151,774	$0	$165,899	$0	$0	$0	$0	$25,046,046	$7,889,827	$0	$104,496,005	$4,345,056	$5,270,803	$1,860,744	$1,877,139	$1,820,188	$1,962,497	$3,333,154	$3,741,518	$4,153,880	$4,569,668	$4,954,841	$5,440,315	$270,563	$316,260	$350,162	$383,361	$412,082	$450,428
MANUFACTURING	SAN JACINTO	FORT BEND	08100107907910	$0	$482,441	$0	$9,822,969	$0	$0	$0	$0	$0	$0	$0	$3,606,894	$1,136,218	$0	$15,048,522	$0	$585,503	$1,212,559	$686,335	$99,440	$40,161	$0	$251,022	$520,577	$545,561	$562,485	$562,485	$0	$20,397	$42,300	$44,330	$45,705	$42,464
MANUFACTURING	SAN JACINTO-BRAZOS	FORT BEND	08100107907911	$872,503	$0	$299,107	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$410,064	$137,095	$0	$1,815,738	$0	$31,044	$129,863	$115,995	$28,442	$11,264	$0	$3,640	$20,076	$22,931	$24,804	$24,804	$0	$3,634	$20,233	$23,082	$24,948	$24,948
MANUFACTURING	BRAZOS	FORT BEND	08100107907912	$0	$163,054	$0	$3,352,344	$0	$0	$0	$0	$0	$0	$0	$1,230,389	$387,588	$0	$5,133,375	$0	$0	$385,396	$422,688	$62,155	$24,863	$0	$0	$163,594	$179,309	$189,786	$189,786	$0	$0	$13,292	$14,569	$15,421	$13,816
MANUFACTURING	SAN JACINTO-BRAZOS	GALVESTON	08100108408411	$0	$0	$0	$0	$463,826	$0	$508,645	$0	$0	$0	$0	$340,365	$107,219	$0	$1,420,055	$0	$47,610	$123,807	$76,197	$0	$0	$0	$23,259	$60,422	$60,422	$60,422	$60,422	$0	$17,090	$44,494	$44,494	$44,494	$44,494
MANUFACTURING	TRINITY-SAN JACINTO	HARRIS	08100110110109	$0	$12,086,880	$0	$145,435,293	$744,744	$0	$821,917	$0	$0	$0	$0	$55,681,092	$17,540,260	$0	$232,310,185	$9,019,139	$12,257,260	$6,154,961	$5,712,092	$5,079,760	$2,284,507	$9,308,600	$11,273,066	$12,943,953	$14,544,007	$15,741,585	$15,741,585	$753,282	$947,561	$1,112,734	$1,242,778	$1,340,114	$1,291,266
MANUFACTURING	SAN JACINTO	HARRIS	08100110110110	$0	$0	$0	$0	$4,038,752	$0	$5,805,630	$0	$0	$0	$0	$3,445,534	$1,085,387	$0	$14,375,304	$0	$670,718	$1,253,305	$582,586	$0	$0	$0	$286,203	$541,001	$541,001	$541,001	$541,001	$0	$274,476	$507,847	$507,847	$507,847	$507,847
MANUFACTURING	SAN JACINTO-BRAZOS	HARRIS	08100110110111	$0	$8,733,451	$0	$113,672,155	$687,166	$0	$757,073	$0	$0	$0	$0	$43,347,446	$13,655,003	$0	$180,852,293	$3,023,153	$6,097,834	$5,847,936	$8,593,334	$6,896,437	$1,076,359	$1,807,618	$3,618,441	$5,169,035	$10,362,873	$10,844,319	$10,844,319	$146,904	$325,943	$479,044	$899,785	$938,910	$893,270
MANUFACTURING	TRINITY	LEON	08100114514508	$0	$0	$0	$0	$461,928	$0	$504,435	$0	$0	$0	$0	$338,227	$106,546	$0	$1,411,136	$0	$26,289	$51,962	$51,552	$49,294	$45,188	$0	$12,853	$25,405	$38,057	$49,505	$60,151	$0	$9,429	$18,637	$27,919	$36,317	$44,125
MANUFACTURING	TRINITY	LIBERTY	08100114614608	$0	$0	$0	$0	$42,442	$0	$46,317	$0	$0	$0	$0	$31,066	$9,786	$0	$129,611	$0	$2,465	$4,725	$4,725	$4,725	$4,109	$0	$1,206	$2,311	$3,517	$4,622	$5,526	$0	$884	$1,694	$2,578	$3,389	$4,052
MANUFACTURING	SAN JACINTO	LIBERTY	08100114614610	$0	$0	$0	$0	$222,210	$0	$242,533	$0	$0	$0	$0	$162,660	$51,240	$0	$678,643	$0	$12,326	$24,858	$25,269	$24,242	$21,572	$0	$6,028	$12,156	$18,385	$24,011	$28,934	$0	$4,420	$8,913	$13,481	$17,606	$21,216
MANUFACTURING	TRINITY	MADISON	08100115715708	$0	$0	$0	$0	$106,488	$0	$116,214	$0	$0	$0	$0	$77,946	$24,554	$0	$325,202	$0	$5,958	$11,505	$11,095	$10,478	$11,300	$0	$2,914	$5,627	$8,340	$10,751	$13,866	$0	$2,136	$4,125	$6,114	$7,882	$10,166
MANUFACTURING	SAN JACINTO	MONTGOMERY	08100117017010	$0	$0	$0	$0	$1,915,921	$0	$2,108,689	$0	$0	$0	$0	$1,408,613	$443,731	$0	$5,876,954	$95,893	$201,893	$187,080	$157,278	$152,598	$153,209	$46,692	$98,254	$137,783	$174,946	$212,207	$249,666	$34,549	$72,781	$101,952	$129,356	$156,833	$184,457
MANUFACTURING	SAN JACINTO	SAN JACINTO	08100120420410	$0	$0	$0	$0	$15,434	$0	$16,843	$0	$0	$0	$0	$11,297	$3,559	$0	$47,131	$0	$822	$1,644	$1,644	$1,438	$1,644	$0	$402	$804	$1,206	$1,507	$2,010	$0	$295	$589	$884	$1,105	$1,473
MANUFACTURING	TRINITY	WALKER	08100123623608	$0	$0	$0	$0	$1,639,607	$0	$1,814,786	$0	$0	$0	$0	$1,209,037	$380,862	$0	$5,044,293	$0	$127,707	$269,380	$180,884	$101,134	$131,193	$0	$61,965	$130,577	$149,740	$179,969	$213,770	$0	$46,188	$97,532	$111,602	$133,849	$158,748
MANUFACTURING	SAN JACINTO	WALKER	08100123623610	$0	$0	$0	$0	$320,916	$0	$350,325	$0	$0	$0	$0	$234,935	$74,007	$0	$980,184	$0	$18,899	$36,154	$34,922	$33,074	$31,636	$0	$9,241	$17,679	$26,318	$33,852	$41,788	$0	$6,777	$12,965	$19,300	$24,825	$30,645
MANUFACTURING	SAN JACINTO	WALLER	08100123723710	$0	$0	$0	$0	$33,954	$0	$37,054	$0	$0	$0	$0	$24,853	$7,829	$0	$103,689	$0	$2,055	$3,904	$3,493	$3,493	$3,493	$0	$1,005	$1,909	$2,713	$3,617	$4,421	$0	$737	$1,400	$1,989	$2,652	$3,241
MANUFACTURING	BRAZOS	WALLER	08100123723712	$0	$0	$0	$0	$8,489	$0	$9,263	$0	$0	$0	$0	$6,213	$1,957	$0	$25,922	$0	$411	$822	$1,027	$822	$822	$0	$201	$402	$703	$804	$1,105	$0	$147	$295	$516	$589	$810
MANVEL	SAN JACINTO-BRAZOS	BRAZORIA	08072100002011	$0	$17,693	$0	$365,346	$19,292	$0	$21,053	$0	$0	$0	$0	$148,184	$46,680	$0	$618,248	$0	$51,578	$51,989	$411	$0	$1,913	$0	$22,056	$22,257	$22,257	$22,257	$23,063	$0	$3,298	$3,283	$3,094	$2,898	$2,775
MASON CREEK UD	SAN JACINTO	HARRIS	08424700010110	$0	$0	$0	$0	$1,274,700	$0	$1,428,249	$0	$0	$0	$0	$946,032	$298,012	$0	$3,946,994	$115,469	$301,218	$228,648	$42,899	$0	$0	$56,110	$145,420	$166,382	$166,382	$166,382	$166,382	$41,694	$109,540	$124,936	$123,905	$123,315	$123,315
MEADOWS	SAN JACINTO	FORT BEND	08079200007910	$852,543	$0	$292,233	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$400,672	$134,136	$0	$1,776,554	$0	$74,834	$154,888	$80,054	$0	$0	$0	$10,923	$24,236	$24,236	$24,236	$24,236	$0	$10,976	$24,383	$24,383	$24,383	$24,383
MEADOWS	SAN JACINTO-BRAZOS	FORT BEND	08079200007911	$85,803	$0	$29,522	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$40,364	$20,635	$0	$273,293	$0	$15,671	$23,827	$8,156	$0	$0	$0	$1,085	$2,440	$2,440	$2,440	$2,440	$0	$1,080	$2,431	$2,431	$2,431	$2,431
MERCY WSC	SAN JACINTO	LIBERTY	08425300014610	$0	$0	$0	$0	$51,702	$0	$56,423	$0	$0	$0	$0	$37,844	$11,921	$0	$157,890	$0	$2,671	$5,136	$5,136	$5,342	$5,958	$0	$1,306	$2,512	$3,818	$5,124	$6,732	$0	$958	$1,842	$2,799	$3,757	$4,936
MERCY WSC	SAN JACINTO	SAN JACINTO	08425300020410	$0	$0	$0	$0	$135,028	$0	$147,372	$0	$0	$0	$0	$98,840	$31,136	$0	$412,377	$0	$13,559	$24,037	$17,052	$10,067	$5,342	$0	$6,631	$11,755	$14,970	$16,678	$17,582	$0	$4,862	$8,619	$10,976	$12,228	$12,891
MINING	BRAZOS	AUSTIN	08100300800812	$0	$0	$0	$0	$10,032	$0	$10,948	$0	$0	$0	$0	$7,343	$2,313	$0	$30,635	$0	$822	$1,438	$1,027	$822	$822	$0	$402	$703	$904	$1,105	$1,306	$0	$295	$516	$663	$810	$958
MINING	BRAZOS-COLORADO	AUSTIN	08100300800813	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$0	$0	$0	$0	$74	$74
MINING	COLORADO	AUSTIN	08100300800814	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$0	$4,713	$0	$205	$205	$205	$205	$0	$0	$100	$100	$201	$201	$201	$0	$74	$74	$147	$147	$147
MINING	SAN JACINTO-BRAZOS	BRAZORIA	08100302002011	$0	$84,647	$0	$1,747,873	$57,874	$0	$63,160	$0	$0	$0	$0	$683,744	$215,388	$0	$2,852,685	$0	$76,982	$110,601	$76,995	$91,051	$94,732	$0	$32,933	$47,433	$65,866	$86,013	$105,859	$0	$4,968	$7,718	$9,937	$11,835	$13,514
MINING	BRAZOS	BRAZORIA	08100302002012	$0	$64,860	$0	$1,339,181	$0	$0	$0	$0	$0	$0	$0	$491,414	$154,802	$0	$2,050,257	$0	$113,724	$129,981	$33,470	$33,470	$31,557	$0	$47,952	$54,803	$62,056	$68,906	$75,354	$0	$3,896	$4,453	$5,042	$5,599	$6,122
MINING	BRAZOS-COLORADO	BRAZORIA	08100302002013	$0	$331,155	$0	$6,819,659	$189,743	$0	$207,163	$0	$0	$0	$0	$2,641,702	$832,170	$0	$11,021,594	$0	$436,060	$556,033	$239,873	$261,922	$284,979	$0	$187,021	$238,284	$289,448	$349,585	$409,927	$0	$23,908	$31,283	$38,322	$44,322	$49,421
MINING	NECHES-TRINITY	CHAMBERS	08100303603607	$0	$0	$0	$0	$216,793	$0	$236,638	$0	$0	$0	$0	$158,701	$49,993	$0	$662,125	$21,362	$32,251	$17,668	$13,149	$12,944	$12,327	$10,445	$15,770	$19,086	$22,201	$25,416	$28,229	$7,661	$11,565	$13,996	$16,280	$18,637	$20,700
MINING	TRINITY	CHAMBERS	08100303603608	$0	$3,936,682	$0	$68,854,605	$447,945	$0	$489,276	$0	$0	$0	$0	$25,804,978	$8,128,900	$0	$107,662,386	$2,961,951	$4,781,894	$3,020,048	$2,381,776	$2,357,938	$2,222,827	$1,749,977	$2,635,833	$3,179,281	$3,713,366	$4,244,734	$4,711,358	$142,223	$227,126	$278,364	$328,513	$377,983	$420,946
MINING	TRINITY-SAN JACINTO	CHAMBERS	08100303603609	$0	$1,269,222	$0	$25,543,602	$465,057	$0	$514,540	$0	$0	$0	$0	$9,727,348	$3,064,240	$0	$40,584,009	$1,101,771	$1,354,815	$767,338	$1,064,306	$1,108,233	$1,119,178	$494,023	$608,159	$827,757	$1,063,066	$1,302,002	$1,542,147	$43,094	$89,503	$99,022	$113,796	$131,001	$148,304
MINING	SAN JACINTO	FORT BEND	08100307907910	$0	$60,005	$0	$1,239,066	$0	$0	$0	$0	$0	$0	$0	$454,675	$143,228	$0	$1,896,974	$0	$73,614	$157,737	$86,992	$5,738	$4,781	$0	$31,028	$66,489	$67,698	$68,906	$69,712	$0	$2,521	$5,402	$5,500	$5,599	$5,664
MINING	SAN JACINTO-BRAZOS	FORT BEND	08100307907911	$0	$255,527	$0	$5,216,843	$0	$0	$0	$0	$0	$0	$0	$1,915,329	$603,353	$0	$7,991,053	$0	$82,212	$662,270	$593,446	$24,863	$21,038	$0	$34,655	$283,260	$288,901	$293,737	$297,767	$0	$2,816	$23,016	$23,475	$23,867	$24,195
MINING	BRAZOS	FORT BEND	08100307907912	$0	$138,986	$0	$2,868,291	$0	$0	$0	$0	$0	$0	$0	$1,052,547	$331,566	$0	$4,391,391	$0	$180,445	$365,648	$190,941	$12,432	$11,475	$0	$76,158	$154,332	$156,749	$159,570	$161,585	$0	$6,188	$12,539	$12,736	$12,965	$13,129
MINING	BRAZOS-COLORADO	FORT BEND	08100307907913	$0	$0	$0	$0	$6,945	$0	$7,579	$0	$0	$0	$0	$5,084	$1,601	$0	$21,209	$0	$822	$822	$411	$616	$616	$0	$402	$402	$603	$703	$904	$0	$295	$295	$442	$516	$663
MINING	NECHES-TRINITY	GALVESTON	08100308408407	$0	$12,840	$0	$265,081	$772	$0	$842	$0	$0	$0	$0	$97,837	$30,820	$0	$408,192	$15,300	$21,994	$9,768	$5,943	$6,694	$7,650	$6,447	$9,268	$10,578	$11,786	$13,398	$15,010	$524	$753	$925	$1,023	$1,154	$1,285
MINING	SAN JACINTO-BRAZOS	GALVESTON	08100308408411	$0	$11,798	$0	$243,586	$11,575	$0	$12,632	$0	$0	$0	$0	$97,857	$30,826	$0	$408,275	$3,082	$23,164	$22,951	$6,694	$6,694	$5,738	$1,507	$9,969	$11,178	$12,790	$13,999	$15,208	$1,105	$762	$860	$991	$1,089	$1,187
MINING	SAN JACINTO	HARRIS	08100310110110	$0	$218,122	$0	$4,503,776	$18,520	$0	$20,211	$0	$0	$0	$0	$1,666,220	$524,881	$0	$6,951,731	$133,760	$264,879	$213,270	$174,870	$179,708	$166,335	$56,414	$111,918	$146,671	$185,758	$222,427	$255,873	$4,584	$10,076	$13,489	$16,665	$19,644	$22,361
MINING	SAN JACINTO-BRAZOS	HARRIS	08100310110111	$0	$4,164	$0	$85,973	$772	$0	$842	$0	$0	$0	$0	$32,113	$10,116	$0	$133,980	$2,869	$4,986	$4,030	$3,825	$2,869	$2,869	$1,209	$2,115	$2,921	$3,727	$4,130	$4,936	$98	$238	$303	$369	$401	$467
MINING	TRINITY	LEON	08100314514508	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	LEON	08100314514512	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	NECHES	LIBERTY	08100314614606	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$0	$205	$0	$0	$0	$0	$0	$100	$0	$0	$0	$0	$0	$74
MINING	NECHES-TRINITY	LIBERTY	08100314614607	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$100	$0	$0	$0	$74	$0	$0
MINING	TRINITY	LIBERTY	08100314614608	$0	$0	$0	$0	$206,783	$0	$225,690	$0	$0	$0	$0	$151,366	$47,682	$0	$631,522	$0	$11,710	$22,393	$20,545	$20,955	$22,804	$0	$5,727	$10,951	$15,774	$21,199	$26,926	$0	$4,199	$8,029	$11,565	$15,543	$19,742
MINING	TRINITY-SAN JACINTO	LIBERTY	08100314614609	$0	$0	$0	$0	$23,150	$0	$25,264	$0	$0	$0	$0	$16,945	$5,338	$0	$70,697	$0	$2,055	$3,082	$2,055	$2,055	$2,055	$0	$1,005	$1,507	$2,010	$2,512	$3,014	$0	$737	$1,105	$1,473	$1,842	$2,210
MINING	SAN JACINTO	LIBERTY	08100314614610	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$0	$0	$0	$0	$74	$74
MINING	TRINITY	MADISON	08100315715708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	MADISON	08100315715712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	MONTGOMERY	08100317017010	$0	$0	$0	$0	$327,854	$0	$357,904	$0	$0	$0	$0	$240,016	$75,608	$0	$1,001,382	$22,594	$44,367	$34,716	$23,626	$21,161	$19,312	$11,047	$21,693	$28,023	$33,247	$38,371	$42,691	$8,103	$15,912	$20,553	$24,383	$28,140	$31,308
MINING	TRINITY	POLK	08100318718708	$0	$0	$0	$0	$4,630	$0	$5,053	$0	$0	$0	$0	$3,389	$1,068	$0	$14,139	$0	$411	$616	$411	$411	$411	$0	$201	$301	$402	$502	$603	$0	$147	$221	$295	$368	$442
MINING	TRINITY	SAN JACINTO	08100320420408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	SAN JACINTO	08100320420410	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	TRINITY	TRINITY	08100322822808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	TRINITY	WALKER	08100323623608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	WALKER	08100323623610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	WALLER	08100323723710	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	WALLER	08100323723712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	SAN JACINTO	FORT BEND	08040900007910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	SAN JACINTO-BRAZOS	FORT BEND	08040900007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	SAN JACINTO	HARRIS	08040900010110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	BRAZOS	FORT BEND	08040900007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MONT BELVIEU	TRINITY	CHAMBERS	08041300003608	$0	$425,571	$0	$8,706,412	$393,311	$0	$434,538	$0	$0	$0	$0	$3,485,941	$1,098,116	$0	$14,543,889	$105,395	$739,642	$774,682	$265,610	$254,166	$262,751	$51,271	$324,048	$383,283	$436,071	$490,470	$546,884	$38,011	$24,301	$31,103	$36,939	$42,980	$49,183
MONT BELVIEU	TRINITY-SAN JACINTO	CHAMBERS	08041300003609	$0	$184,411	$0	$3,804,733	$156,355	$0	$170,952	$0	$0	$0	$0	$1,510,758	$475,908	$0	$6,303,116	$41,670	$297,127	$319,514	$122,381	$121,425	$130,027	$20,362	$128,353	$155,351	$179,932	$206,528	$234,735	$14,954	$10,468	$13,767	$16,501	$19,251	$21,985
MONTGOMERY COUNTY MUD #18	SAN JACINTO	MONTGOMERY	08426100017010	$6,019,471	$0	$2,025,128	$0	$1,401,173	$0	$1,574,779	$0	$48,485	$48,485	$0	$3,857,193	$1,222,985	$0	$16,197,698	$65,190	$176,835	$313,683	$714,970	$754,247	$520,384	$31,818	$86,093	$182,942	$267,015	$307,197	$353,680	$23,425	$63,720	$137,754	$90,780	$132,278	$180,577

WUG Name	wug_basin	WUG County	Annual Costs for Municipal Conservation						Annual Costs for Irrigation Conservation						Project-Specific Annual Costs						Total Annual Cost					
			2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
HUNTSVILLE	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HUNTSVILLE	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IOWA COLONY	SAN JACINTO-BRAZOS	BRAZORIA	$0	$1,414	$1,414	$1,414	$1,616	$1,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,552	$5,569	$8,356	$10,364	$12,514
IRRIGATION	BRAZOS	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS-COLORADO	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$1,734,868	$1,734,868	$1,718,828	$1,718,828	$1,718,828	$1,718,828	$0	$0	$0	$0	$0	$0	$1,734,868	$1,734,868	$2,115,027	$2,071,761	$1,782,897	$1,755,989
IRRIGATION	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$57,898	$57,898	$57,363	$57,363	$57,363	$57,363	$0	$0	$0	$0	$0	$0	$57,898	$57,898	$57,363	$57,363	$57,363	$57,363
IRRIGATION	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$76,700	$76,700	$75,991	$75,991	$75,991	$75,991	$0	$0	$0	$0	$0	$0	$76,700	$76,700	$75,991	$75,991	$75,991	$75,991
IRRIGATION	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$1,670,977	$1,670,977	$1,653,759	$1,653,759	$1,653,759	$1,653,759	$0	$0	$0	$0	$0	$0	$1,670,977	$1,670,977	$1,653,759	$1,653,759	$1,653,759	$1,653,759
IRRIGATION	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$657,035	$657,035	$650,269	$650,269	$650,269	$650,269	$0	$0	$0	$0	$0	$0	$657,035	$657,035	$650,269	$650,269	$650,269	$650,269
IRRIGATION	TRINITY-SAN JACINTO	CHAMBERS	$0	$0	$0	$0	$0	$0	$35,425	$35,425	$35,060	$35,060	$35,060	$35,060	$0	$0	$0	$0	$0	$0	$35,425	$35,425	$35,060	$35,060	$35,060	$35,060
IRRIGATION	SAN JACINTO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$341,125	$341,125	$337,862	$337,862	$337,862	$337,862	$0	$0	$0	$0	$0	$0	$341,125	$341,125	$337,862	$337,862	$337,862	$337,862
IRRIGATION	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$174,232	$174,232	$172,565	$172,565	$172,565	$172,565	$0	$0	$0	$0	$0	$0	$174,232	$174,232	$172,565	$172,565	$162,166	$136,364
IRRIGATION	BRAZOS-COLORADO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,512	$36,704
IRRIGATION	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$237,275	$237,275	$234,710	$234,710	$234,710	$234,710	$0	$0	$0	$0	$0	$0	$237,275	$237,275	$234,710	$234,710	$234,710	$234,710
IRRIGATION	TRINITY-SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	NECHES	LIBERTY	$0	$0	$0	$0	$0	$0	$84,316	$84,316	$83,658	$83,658	$83,658	$83,658	$0	$0	$0	$0	$0	$0	$84,316	$85,317	$85,661	$85,857	$88,135	$88,061
IRRIGATION	NECHES-TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$210,843	$210,843	$209,197	$209,197	$209,197	$209,197	$0	$0	$0	$0	$0	$0	$210,843	$210,843	$209,197	$209,197	$209,197	$209,197
IRRIGATION	TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$1,349,069	$1,349,069	$1,338,539	$1,338,539	$1,338,539	$1,338,539	$0	$0	$0	$0	$0	$0	$1,349,069	$1,349,069	$1,338,539	$1,338,539	$1,338,539	$1,338,539
IRRIGATION	TRINITY-SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$442,688	$442,688	$439,233	$439,233	$439,233	$439,233	$0	$0	$0	$0	$0	$0	$442,688	$442,688	$439,233	$439,233	$439,233	$439,233
IRRIGATION	SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$21,105	$21,105	$20,940	$20,940	$20,940	$20,940	$0	$0	$0	$0	$0	$0	$21,105	$21,105	$20,940	$20,940	$20,940	$20,940
IRRIGATION	TRINITY	MADISON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	MONTGOMERY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$574,096	$574,090	$0	$0	$0	$0	$0	$0	$0	$0	$39,552	$31,798	$3,484	$577,361	$577,361
IRRIGATION	SAN JACINTO	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$152,570	$152,570	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$152,570	$152,570
IRRIGATION	TRINITY	LEON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
JACINTO CITY	SAN JACINTO	HARRIS	$0	$0	$12,141	$19,596	$20,663	$21,726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,416	$20,468	$26,099	$38,973	$56,026
JAMAICA BEACH	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,519	$2,657	$1,835	$1,219	$1,219
JERSEY VILLAGE	SAN JACINTO	HARRIS	$0	$34,832	$40,119	$45,717	$51,004	$56,603	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115,423	$199,743	$196,869	$196,357	$217,261
JEWETT	TRINITY	LEON	$0	$2,020	$2,222	$2,222	$2,020	$2,222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,888	$17,788	$12,373	$8,866	$9,215
JEWETT	BRAZOS	LEON	$0	$606	$808	$909	$606	$808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,022	$5,743	$3,954	$2,794	$3,072
JONES CREEK	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
KATY	SAN JACINTO	FORT BEND	$3,836	$5,112	$6,603	$8,094	$10,011	$12,354	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,644	$95,411	$127,712	$134,529	$164,947	$207,354
KATY	SAN JACINTO	HARRIS	$43,238	$52,185	$61,344	$70,716	$79,662	$89,247	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$326,451	$949,542	$1,135,258	$1,052,886	$1,120,073	$1,245,876
KATY	SAN JACINTO	WALLER	$3,621	$5,538	$7,455	$9,798	$12,354	$15,549	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$28,292	$103,411	$149,264	$171,550	$213,268	$266,510
KEMAH	SAN JACINTO-BRAZOS	GALVESTON	$3,036	$3,636	$3,838	$4,040	$4,040	$4,040	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$67,899	$106,304	$75,966	$37,666	$35,192	$35,338
KENEFICK	TRINITY	LIBERTY	$0	$1,212	$1,414	$1,616	$1,818	$2,020	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,045	$14,320	$16,898	$20,645	$25,537
LA MARQUE	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LA PORTE	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,527	$26,951	$20,171	$12,364	$12,364
LA PORTE	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$706	$1,519	$1,108	$697	$697
LAKE JACKSON	SAN JACINTO-BRAZOS	BRAZORIA	$54,315	$58,576	$62,196	$66,030	$70,290	$75,615	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$208,374	$625,752	$601,208	$460,899	$441,048	$497,622
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	LIBERTY	$0	$1,491	$1,704	$1,704	$1,917	$2,130	$0	$0	$0	$0	$0	$0	$40,419	$39,858	$20,100	$20,379	$21,496	$22,333	$40,419	$41,349	$21,804	$22,083	$23,413	$24,463
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	POLK	$0	$11,502	$13,206	$13,632	$14,058	$14,910	$0	$0	$0	$0	$0	$0	$331,772	$323,913	$158,647	$158,568	$159,405	$161,080	$331,772	$335,415	$172,053	$172,200	$173,463	$175,990
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	SAN JACINTO	SAN JACINTO	$1,278	$1,491	$1,704	$1,704	$1,917	$1,917	$0	$0	$0	$0	$0	$0	$35,367	$39,296	$20,379	$20,938	$20,938	$20,658	$36,645	$40,787	$22,083	$22,642	$22,855	$22,575
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	SAN JACINTO	TRINITY	$2,769	$3,408	$3,621	$3,834	$4,047	$4,047	$0	$0	$0	$0	$0	$0	$76,908	$84,206	$44,388	$45,505	$45,225	$44,104	$79,677	$87,614	$48,009	$49,339	$49,272	$48,151
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	TRINITY	$0	$426	$213	$0	$0	$0	$0	$0	$0	$0	$0	$0	$40,419	$38,173	$17,867	$16,471	$15,075	$13,958	$40,419	$39,358	$18,766	$16,672	$15,276	$14,159
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	WALKER	$0	$0	$213	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,666	$10,105	$4,746	$4,467	$4,188	$4,188	$10,666	$10,105	$5,338	$4,773	$4,288	$4,288
LEAGUE CITY	SAN JACINTO-BRAZOS	GALVESTON	$100,962	$111,899	$117,150	$118,215	$119,280	$120,771	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,072,583	$1,531,455	$1,081,106	$609,982	$575,786	$586,339
LEAGUE CITY	SAN JACINTO-BRAZOS	HARRIS	$426	$426	$426	$426	$426	$426	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,120	$17,124	$14,042	$2,671	$2,869	$2,869
LIBERTY	TRINITY	LIBERTY	$0	$5,586	$7,153	$10,574	$21,459	$30,167	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,431	$15,883	$19,762	$42,926	$68,352
LIVESTOCK	BRAZOS	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	COLORADO	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,338	$3,126	$718	$718	$718	$718
LIVESTOCK	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY-SAN JACINTO	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,168	$1,168	$326	$326	$326	$326
LIVESTOCK	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$835	$2,174	$1,568	$609	$609
LIVESTOCK	TRINITY-SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	LEON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	LEON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY-SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	MADISON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	MADISON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	MONTGOMERY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,744	$81,972	$83,292	$81,256	$87,672	$93,311
LIVESTOCK	TRINITY	POLK	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$759	$1,138	$1,108	$1,281	$1,459
LIVESTOCK	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	SAN JACINTO	FORT BEND	$0	$43,239	$51,546	$60,279	$66,669	$81,153	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,239	$51,546	$60,279	$66,669	$81,153
MISSOURI CITY	SAN JACINTO-BRAZOS	FORT BEND	$0	$195,321	$233,448	$272,646	$301,821	$366,999	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$195,321	$233,448	$272,646	$301,821	$366,999
MISSOURI CITY	SAN JACINTO	HARRIS	$17,679	$20,874	$24,069	$27,477	$31,098	$34,506	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,679	$20,874	$24,069	$27,477	$31,098	$34,506
MISSOURI CITY	BRAZOS	FORT BEND	$0	$5,325	$6,390	$7,455	$8,094	$9,798	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,325	$6,390	$7,455	$8,094	$9,798
MONT BELVIEU	TRINITY	CHAMBERS	$7,474	$9,696	$11,918	$13,534	$15,564	$17,372	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$202,151	$1,097,687	$1,200,988	$752,154	$803,170	$876,190
MONT BELVIEU	TRINITY-SAN JACINTO	CHAMBERS	$3,434	$4,646	$5,454	$6,464	$7,272	$8,080	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$80,420	$440,594	$494,088	$325,278	$354,470	$394,822
MONTGOMERY COUNTY MUD #12	SAN JACINTO	MONTGOMERY	$34,832	$44,162	$65,310	$90,190	$123,467	$161,726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$155,265	$370,810	$699,688	$1,162,955	$1,317,196	$1,216,361

Region H
Table 4C-2: WUG-Level Project Costs

				Pump Stations		Connection Costs	Treatment Plants			Wells		Other Capital Costs							Debt Service						Operations and Maintenance						Energy					
WUG Name	wug_basin	WUG County	WUG-County-Basin Identifier	Booster Pump Stations	Raw Water Pump Stations	Pipeline Connections	Surface Water Treatment Plants	Groundwater Treatment Plants	Direct Reuse Plants	Municipal Supply Wells	Agricultural Wells	Land and Easements	Mitigation	Capital Costs for Irrigation Conservation	Engineering, Contingencies, Financial and Legal Services	Interest During Construction	Project-Specific Capital Costs	Total Capital Cost	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
MONTGOMERY COUNTY MUD #19	SAN JACINTO	MONTGOMERY	08426200017010	$352,681	$0	$120,983	$0	$128,830	$0	$140,635	$0	$48,485	$48,485	$0	$260,095	$89,853	$0	$1,190,048	$16,434	$34,306	$87,320	$69,448	$0	$0	$8,036	$16,775	$26,802	$26,802	$26,802	$26,802	$5,893	$12,302	$10,068	$8,300	$8,864	$9,208
MONTGOMERY COUNTY MUD #8	SAN JACINTO	MONTGOMERY	08426300017010	$675,523	$185,000	$231,418	$3,812,841	$123,365	$0	$134,740	$0	$48,485	$48,485	$0	$1,807,011	$577,151	$6,000,000	$13,644,019	$29,367	$361,995	$403,871	$296,137	$230,234	$8,309	$14,356	$149,391	$179,200	$249,062	$249,949	$250,443	$10,534	$13,301	$26,462	$35,457	$36,341	$36,832
MONTGOMERY COUNTY MUD #9	SAN JACINTO	MONTGOMERY	08426400017010	$765,049	$203,022	$262,022	$4,185,132	$155,777	$0	$170,110	$0	$48,485	$48,485	$0	$2,009,389	$640,903	$6,000,000	$14,488,374	$28,341	$354,371	$427,142	$370,854	$278,639	$14,830	$13,855	$146,070	$189,087	$275,696	$277,175	$278,161	$10,166	$13,735	$30,039	$38,658	$40,131	$41,114
MONTGOMERY COUNTY UD #2	SAN JACINTO	MONTGOMERY	08426500017010	$0	$0	$0	$0	$284,665	$0	$310,745	$0	$0	$0	$0	$208,394	$65,647	$0	$869,450	$19,925	$41,698	$33,278	$19,517	$16,025	$14,587	$9,743	$20,389	$26,015	$29,933	$33,852	$37,067	$7,146	$14,954	$19,079	$21,952	$24,825	$27,182
MONTGOMERY COUNTY UD #3	SAN JACINTO	MONTGOMERY	08426600017010	$615,702	$0	$211,300	$0	$203,649	$0	$222,322	$0	$48,485	$48,485	$0	$438,541	$146,065	$0	$1,934,549	$16,845	$37,797	$37,386	$95,773	$95,926	$35,093	$8,237	$18,482	$26,518	$38,190	$40,947	$44,024	$6,041	$13,554	$19,448	$11,737	$14,487	$17,557
MONTGOMERY COUNTY UD #4	SAN JACINTO	MONTGOMERY	08426700017010	$683,815	$0	$234,104	$0	$348,373	$0	$380,642	$0	$48,485	$48,485	$0	$576,426	$189,501	$0	$2,509,830	$34,290	$72,476	$58,522	$134,624	$121,259	$11,719	$16,761	$35,423	$45,367	$62,855	$64,014	$64,803	$12,302	$26,004	$33,297	$17,680	$18,834	$19,619
MONTGOMERY COUNTY WCID #1	SAN JACINTO	MONTGOMERY	08426800017010	$0	$0	$0	$0	$462,777	$0	$505,277	$0	$0	$0	$0	$338,819	$106,732	$0	$1,413,605	$17,256	$38,823	$38,618	$34,717	$40,671	$49,704	$8,438	$18,984	$27,321	$35,960	$47,208	$60,261	$6,188	$13,923	$20,037	$26,372	$34,623	$44,199
NASSAU BAY	SAN JACINTO-BRAZOS	HARRIS	08042400010111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NEEDVILLE	BRAZOS	FORT BEND	08042800007912	$0	$0	$0	$0	$246,881	$0	$269,481	$0	$0	$0	$0	$180,727	$56,931	$0	$754,020	$0	$8,834	$19,928	$22,393	$27,118	$34,511	$0	$4,320	$9,746	$15,271	$23,007	$32,147	$0	$3,168	$7,146	$11,197	$16,869	$23,573
NEEDVILLE	BRAZOS-COLORADO	FORT BEND	08042800007913	$0	$0	$0	$0	$298,541	$0	$325,904	$0	$0	$0	$0	$218,556	$68,848	$0	$911,848	$0	$10,889	$24,242	$27,118	$32,663	$41,493	$0	$5,325	$11,855	$18,586	$27,827	$38,874	$0	$3,904	$8,692	$13,628	$20,405	$28,508
NEW CANEY MUD	SAN JACINTO	MONTGOMERY	08427200017010	$0	$0	$0	$0	$2,205,950	$0	$2,449,750	$0	$0	$0	$0	$1,629,495	$513,312	$0	$6,798,508	$54,566	$111,995	$138,916	$173,936	$228,148	$306,794	$26,649	$54,691	$94,418	$139,447	$205,220	$287,697	$19,595	$40,221	$69,540	$102,836	$151,971	$214,291
NEW WAVERLY	SAN JACINTO	WALKER	08092600023610	$0	$0	$0	$0	$19,292	$0	$21,053	$0	$0	$0	$0	$14,121	$4,448	$0	$58,914	$0	$3,493	$5,136	$1,644	$0	$0	$0	$1,708	$2,512	$2,512	$2,512	$2,512	$0	$1,252	$1,842	$1,326	$1,252	$1,252
NHCRWA	SAN JACINTO	HARRIS	08800000010110	$28,832,697	$14,018,318	$0	$132,435,377	$0	$2,954,458	$0	$0	$48,485	$48,485	$0	$62,384,297	$19,659,775	$0	$260,381,892	$0	$2,053,469	$3,863,126	$11,697,219	$18,793,578	$8,950,592	$0	$401,441	$1,404,384	$12,062,005	$21,342,561	$21,508,847	$0	$1,377,265	$2,059,403	$2,461,582	$2,747,418	$2,613,839
NORMANGEE	TRINITY	LEON	08092700014508	$0	$0	$0	$0	$12,347	$0	$13,474	$0	$0	$0	$0	$9,037	$2,847	$0	$37,705	$0	$2,260	$3,287	$1,027	$0	$0	$0	$1,105	$1,608	$1,608	$1,608	$1,608	$0	$810	$1,179	$1,031	$958	$1,031
NORMANGEE	BRAZOS	LEON	08092700014512	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$822	$1,438	$616	$0	$0	$0	$402	$703	$703	$703	$703	$0	$295	$516	$442	$368	$442
NORMANGEE	TRINITY	MADISON	08092700015708	$0	$0	$0	$0	$3,087	$0	$3,369	$0	$0	$0	$0	$2,259	$712	$0	$9,426	$0	$411	$616	$205	$205	$205	$0	$201	$301	$301	$402	$402	$0	$147	$221	$221	$295	$295
NORTH BELT UD	SAN JACINTO	HARRIS	08427500010110	$0	$0	$0	$0	$713,451	$0	$779,811	$0	$0	$0	$0	$522,642	$164,639	$0	$2,180,543	$23,005	$78,798	$88,033	$57,913	$52,373	$53,399	$11,248	$38,494	$54,253	$66,805	$79,859	$92,912	$8,250	$28,287	$39,853	$49,061	$58,637	$68,214
NORTH GREEN MUD	SAN JACINTO	HARRIS	08427900010110	$0	$0	$0	$0	$286,897	$0	$313,272	$0	$0	$0	$0	$210,059	$66,171	$0	$876,398	$17,256	$49,700	$44,360	$16,230	$9,245	$10,478	$8,438	$24,297	$30,124	$32,234	$34,646	$37,359	$6,188	$17,827	$22,100	$23,646	$25,414	$27,403
NORTHWEST HARRIS COUNTY MUD #23	SAN JACINTO	HARRIS	08428600010110	$0	$0	$0	$0	$805,393	$0	$880,866	$0	$0	$0	$0	$590,191	$185,918	$0	$2,462,367	$28,957	$95,779	$103,573	$62,219	$53,809	$56,682	$14,156	$46,767	$64,729	$77,181	$91,036	$104,891	$10,387	$34,402	$47,588	$56,722	$66,888	$77,054
NORTHWEST PARK MUD	SAN JACINTO	HARRIS	08428700010110	$0	$0	$0	$0	$1,834,269	$0	$2,126,373	$0	$0	$0	$0	$1,386,225	$436,679	$0	$5,783,545	$134,701	$433,335	$369,535	$70,901	$0	$0	$65,299	$205,598	$240,190	$240,190	$240,190	$240,190	$48,766	$160,516	$186,004	$182,247	$180,479	$180,479
OAK RIDGE NORTH	SAN JACINTO	MONTGOMERY	08072600017010	$1,135,228	$0	$388,815	$0	$209,706	$0	$229,059	$0	$48,485	$48,485	$0	$686,983	$224,328	$0	$2,971,090	$23,621	$55,860	$160,282	$128,043	$34,704	$75,130	$11,549	$27,308	$47,087	$47,087	$52,856	$59,577	$8,471	$20,037	$20,037	$19,890	$25,807	$32,535
OLD RIVER-WINFREE	TRINITY	CHAMBERS	08072700003608	$0	$78,007	$0	$1,610,128	$124,862	$0	$136,425	$0	$0	$0	$0	$682,297	$214,932	$0	$2,846,651	$33,265	$203,239	$180,493	$19,126	$21,038	$25,820	$16,260	$87,986	$92,419	$96,045	$101,284	$106,925	$11,934	$5,828	$6,188	$6,483	$6,982	$7,588
ONALASKA	TRINITY	POLK	08093300018708	$0	$0	$0	$0	$104,944	$0	$114,529	$0	$0	$0	$0	$76,816	$24,198	$0	$320,488	$0	$8,218	$14,587	$10,684	$8,629	$9,040	$0	$4,019	$7,134	$9,244	$11,354	$13,665	$0	$2,947	$5,230	$6,777	$8,324	$10,018
ONALASKA WSC	TRINITY	POLK	08429300018708	$0	$0	$0	$0	$11,575	$0	$12,632	$0	$0	$0	$0	$8,473	$2,669	$0	$35,349	$0	$822	$1,438	$616	$0	$1,644	$0	$402	$703	$703	$703	$1,507	$0	$295	$516	$147	$442	$1,105
ORBIT SYSTEMS INC	BRAZOS-COLORADO	BRAZORIA	08429400002013	$0	$0	$0	$0	$27,781	$0	$30,317	$0	$0	$0	$0	$20,334	$6,405	$0	$84,837	$0	$1,027	$2,465	$3,082	$3,082	$3,287	$0	$502	$1,206	$2,010	$2,713	$3,617	$0	$368	$884	$1,473	$1,989	$2,652
ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	BRAZORIA	08429400002011	$0	$0	$0	$0	$247,662	$0	$270,323	$0	$0	$0	$0	$181,295	$57,110	$0	$756,391	$0	$12,737	$25,474	$25,269	$25,269	$27,939	$0	$6,229	$12,458	$18,586	$24,815	$32,249	$0	$4,567	$9,134	$13,628	$18,195	$23,646
ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	FORT BEND	08429400007911	$0	$5,900	$0	$121,795	$0	$0	$0	$0	$0	$0	$0	$44,693	$14,079	$0	$186,466	$0	$3,825	$9,563	$7,650	$3,825	$4,781	$0	$1,612	$4,030	$4,836	$5,642	$6,850	$0	$131	$327	$393	$458	$557
OYSTER CREEK	SAN JACINTO-BRAZOS	BRAZORIA	08073000002011	$179,422	$0	$61,735	$0	$23,150	$0	$25,264	$0	$48,462	$48,462	$0	$101,350	$39,842	$0	$527,688	$12,850	$27,345	$18,867	$8,401	$8,743	$10,260	$617	$4,021	$5,344	$6,213	$7,129	$8,117	$614	$3,610	$4,690	$5,476	$6,335	$7,293
PANORAMA VILLAGE	SAN JACINTO	MONTGOMERY	08073200017010	$587,557	$0	$201,211	$0	$193,549	$0	$211,374	$0	$48,485	$48,485	$0	$417,792	$139,529	$0	$1,847,980	$23,415	$51,551	$132,211	$104,075	$0	$5,489	$11,449	$25,204	$40,992	$40,992	$40,992	$41,905	$8,398	$18,490	$15,936	$13,923	$15,494	$16,845
PARKWAY UD	SAN JACINTO	HARRIS	08429800010110	$194,295	$0	$66,753	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$91,367	$36,698	$0	$486,037	$42,375	$42,375	$0	$0	$0	$0	$5,525	$5,525	$5,525	$5,525	$5,525	$5,525	$5,525	$5,427	$5,255	$5,157	$5,034	$5,083
PASADENA	SAN JACINTO	HARRIS	08045600010110	$0	$0	$0	$0	$213,566	$0	$233,269	$0	$0	$0	$0	$156,393	$49,266	$0	$652,494	$0	$29,777	$56,887	$27,110	$0	$0	$0	$14,557	$27,811	$27,811	$27,811	$27,811	$0	$10,681	$20,405	$20,405	$20,405	$20,405
PASADENA	SAN JACINTO-BRAZOS	HARRIS	08045600010111	$0	$0	$0	$0	$59,416	$0	$64,844	$0	$0	$0	$0	$43,491	$13,700	$0	$181,450	$0	$8,218	$15,820	$7,602	$0	$0	$0	$4,019	$7,737	$7,737	$7,737	$7,737	$0	$2,947	$5,672	$5,672	$5,672	$5,672
PATTON VILLAGE	SAN JACINTO	MONTGOMERY	08073400017010	$0	$0	$0	$0	$87,198	$0	$95,160	$0	$0	$0	$0	$63,826	$20,106	$0	$266,290	$3,082	$6,575	$6,575	$6,575	$7,602	$10,067	$1,507	$3,215	$4,723	$6,431	$8,440	$11,354	$1,105	$2,357	$3,462	$4,715	$6,188	$8,324
PEARLAND	SAN JACINTO-BRAZOS	BRAZORIA	08045700002011	$0	$0	$0	$0	$1,576,628	$0	$1,746,573	$0	$0	$0	$0	$1,163,121	$366,398	$256,081,548	$260,934,268	$0	$0	$86,160	$232,600	$258,690	$190,482	$0	$0	$41,989	$112,860	$167,425	$205,575	$0	$0	$31,013	$84,125	$124,641	$152,781
PEARLAND	SAN JACINTO-BRAZOS	HARRIS	08045700010111	$0	$0	$0	$0	$20,835	$0	$22,737	$0	$0	$0	$0	$15,250	$4,804	$8,918,452	$8,982,080	$0	$2,876	$5,547	$2,671	$0	$0	$0	$1,407	$2,713	$2,713	$2,713	$2,713	$0	$1,031	$1,989	$1,989	$1,989	$1,989
PECAN GROVE MUD #1	BRAZOS	FORT BEND	08429900007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,354,180	$3,354,180	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
PECAN GROVE MUD #1	SAN JACINTO-BRAZOS	FORT BEND	08429900007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,605,820	$12,605,820	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
PINE ISLAND	BRAZOS	WALLER	08093800023712	$0	$0	$0	$0	$145,066	$0	$158,320	$0	$0	$0	$0	$106,185	$33,450	$0	$443,020	$0	$5,958	$12,327	$13,149	$15,820	$19,517	$0	$2,914	$6,029	$9,344	$13,765	$18,889	$0	$2,136	$4,420	$6,851	$10,092	$13,849
PINE TRAILS UTILITY	SAN JACINTO	HARRIS	08430200010110	$450,836	$0	$155,020	$0	$20,064	$0	$21,895	$0	$48,462	$48,462	$0	$226,735	$79,340	$0	$1,050,814	$40,905	$51,345	$19,728	$19,220	$19,569	$21,049	$5,281	$7,944	$10,284	$11,935	$13,537	$15,434	$5,279	$7,563	$9,576	$11,221	$12,817	$14,708
PINEY POINT VILLAGE	SAN JACINTO	HARRIS	08046800010110	$773,665	$0	$265,096	$0	$13,119	$0	$14,316	$0	$48,462	$48,462	$0	$373,169	$125,469	$0	$1,661,757	$110,979	$117,667	$13,285	$13,568	$12,904	$13,645	$16,939	$18,581	$20,274	$21,433	$22,419	$23,701	$17,115	$18,539	$19,987	$21,142	$22,124	$23,401
PLANTATION MUD	SAN JACINTO-BRAZOS	FORT BEND	08430300007911	$230,458	$0	$79,281	$0	$122,643	$0	$133,898	$0	$48,485	$48,485	$0	$198,198	$70,354	$0	$931,802	$0	$31,487	$61,816	$42,481	$17,196	$7,271	$0	$6,764	$19,296	$21,316	$22,154	$22,524	$0	$5,525	$15,028	$10,558	$8,741	$8,005
PLEAK	BRAZOS	FORT BEND	08105300007912	$0	$0	$0	$0	$492,625	$0	$538,120	$0	$0	$0	$0	$360,761	$113,644	$0	$1,505,149	$0	$12,943	$36,974	$48,268	$56,886	$70,015	$0	$6,329	$18,079	$29,929	$45,888	$64,150	$0	$4,641	$13,260	$21,952	$33,665	$47,072
PLUM GROVE	SAN JACINTO	LIBERTY	08105400014610	$0	$0	$0	$0	$137,351	$0	$149,899	$0	$0	$0	$0	$100,538	$31,671	$0	$419,458	$0	$7,191	$13,560	$13,149	$14,382	$16,231	$0	$3,517	$6,631	$9,947	$13,665	$17,885	$0	$2,578	$4,862	$7,293	$10,018	$13,112
POINT AQUARIUS MUD	SAN JACINTO	MONTGOMERY	08430500017010	$0	$0	$0	$0	$1,789,544	$0	$1,977,317	$0	$0	$0	$0	$1,318,401	$415,313	$0	$5,500,575	$25,468	$67,957	$110,128	$156,031	$206,676	$255,576	$12,452	$33,214	$66,222	$109,290	$166,749	$233,281	$9,134	$24,383	$48,693	$80,516	$123,242	$172,965
POINT BLANK	TRINITY	SAN JACINTO	08105600020408	$0	$0	$0	$0	$20,835	$0	$22,737	$0	$0	$0	$0	$15,250	$4,804	$0	$63,627	$0	$2,260	$3,904	$2,465	$1,438	$822	$0	$1,105	$1,909	$2,311	$2,612	$2,713	$0	$810	$1,400	$1,694	$1,915	$1,989
PORTER WSC	SAN JACINTO	MONTGOMERY	08430700017010	$0	$0	$0	$0	$1,712,207	$0	$1,885,525	$0	$0	$0	$0	$1,259,206	$396,666	$0	$5,253,603	$66,210	$159,065	$191,581	$214,195	$160,826	$84,773	$32,314	$77,539	$125,597	$181,707	$203,868	$223,131	$23,794	$57,238	$92,818	$134,512	$150,792	$164,936
PRAIRIE VIEW	BRAZOS	WALLER	08048500023712	$0	$0	$0	$0	$460,330	$0	$502,750	$0	$0	$0	$0	$337,078	$106,184	$0	$1,406,342	$0	$16,845	$36,565	$42,519	$51,551	$63,247	$0	$8,237	$17,880	$29,027	$43,083	$59,944	$0	$6,041	$13,112	$21,289	$31,602	$43,978
PRAIRIE VIEW	SAN JACINTO	WALLER	08048500023710	$0	$0	$0	$0	$50,931	$0	$55,580	$0	$0	$0	$0	$37,279	$11,743	$0	$155,533	$0	$1,849	$4,109	$4,725	$5,547	$6,985	$0	$904	$2,010	$3,215	$4,723	$6,632	$0	$663	$1,473	$2,357	$3,462	$4,862
RAYFORD ROAD MUD	SAN JACINTO	MONTGOMERY	08431200017010	$1,707,590	$0	$577,810	$0	$632,334	$0	$695,598	$0	$48,485	$48,485	$0	$1,264,666	$406,306	$0	$5,381,274	$78,640	$169,061	$390,525	$300,103	$0	$0	$38,347	$82,396	$130,864	$130,864	$130,864	$130,864	$28,287	$60,847	$50,461	$42,112	$44,911	$46,728
RICHMOND	BRAZOS	FORT BEND	08050000007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
RICHWOOD	SAN JACINTO-BRAZOS	BRAZORIA	08050100002011	$218,174	$0	$75,034	$0	$17,749	$0	$19,369	$0	$48,462	$48,462	$0	$115,614	$44,336	$0	$587,199	$14,481	$39,905	$27,045	$3,163	$5,012	$8,127	$888	$6,109	$6,710	$7,032	$7,675	$8,516	$884	$5,697	$6,163	$6,458	$7,072	$7,882
RIVER PLANTATION MUD	SAN JACINTO	MONTGOMERY	08432200017010	$344,220	$0	$118,335	$0	$108,708	$332,083	$118,740	$0	$48,485	$48,485	$0	$357,730	$120,609	$0	$1,597,395	$48,258	$71,235	$22,977	$20,409	$49,380	$47,624	$86,156	$171,871	$171,871	$173,743	$178,559	$181,660	$14,512	$9,036	$10,215	$10,902	$15,715	$18,809
RIVERSIDE WSC	TRINITY	SAN JACINTO	08432300020408	$0	$0	$0	$0	$144,293	$0	$157,478	$0	$0	$0	$0	$105,620	$33,272	$0	$440,663	$0	$5,958	$12,944	$18,696	$18,285	$13,765	$0	$2,914	$6,330	$12,057	$15,272	$18,789	$0	$2,136	$4,641	$8,840	$11,197	$13,775
RIVERSIDE WSC	TRINITY	WALKER	08432300023608	$0	$0	$0	$0	$84,108	$0	$91,792	$0	$0	$0	$0	$61,565	$19,394	$0	$256,859	$0	$0	$1,027	$10,067	$13,765	$12,327	$0	$0	$502	$4,923	$7,234	$10,952	$0	$0	$368	$3,610	$5,304	$8,029
ROLLING FORK PUD	SAN JACINTO	HARRIS	08441100010110	$553,811	$0	$190,310	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$260,443	$89,959	$0	$1,191,447	$34,725	$78,522	$57,132	$17,638	$7,419	$7,716	$4,253	$11,534	$13,751	$14,466	$14,984	$15,748	$4,248	$11,541	$13,751	$14,463	$14,979	$15,740
ROMAN FOREST	SAN JACINTO	MONTGOMERY	08080100017010	$0	$0	$0	$0	$1,608,053	$0	$1,770,153	$0	$0	$0	$0	$1,182,372	$372,462	$0	$4,933,041	$19,104	$76,124	$125,066	$140,781	$169,843	$213,180	$9,341	$37,185	$70,391	$105,873	$153,151	$209,551	$6,851	$27,330	$51,786	$77,938	$112,928	$154,844
ROSENBERG	BRAZOS	FORT BEND	08051800007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SAN FELIPE	BRAZOS	AUSTIN	08095400000812	$0	$0	$0	$0	$40,127	$0	$43,791	$0	$0	$0	$0	$29,371	$9,252	$0	$122,541	$0	$4,315	$7,191	$4,520	$2,260	$1,849	$0	$2,110	$3,517	$4,321	$4,622	$5,225	$0	$1,547	$2,578	$3,168	$3,389	$3,831
SAN JACINTO WSC	TRINITY	SAN JACINTO	08432800020408	$0	$0	$0	$0	$139,656	$0	$152,425	$0	$0	$0	$0	$102,229	$32,203	$0	$426,513	$0	$13,970	$25,064	$17,874	$10,067	$5,342	$0	$6,831	$12,257	$15,572	$17,180	$18,185	$0	$5,009	$8,987	$11,418	$12,597	$13,333
SAN LEON MUD	SAN JACINTO-BRAZOS	GALVESTON	08432900008411	$1,064,686	$0	$362,656	$0	$3,858	$0	$4,211	$0	$48,485	$48,485	$0	$502,394	$166,180	$0	$2,200,954	$0	$191,684	$191,889	$205	$0	$0	$0	$30,646	$30,746	$30,746	$30,746	$30,746	$0	$31,234	$31,307	$31,307	$31,307	$31,307
SANTA FE	SAN JACINTO-BRAZOS	GALVESTON	08074300008411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SEABROOK	SAN JACINTO-BRAZOS	HARRIS	08054500010111	$2,556,573	$0	$875,277	$0	$67,131	$0	$73,265	$0	$48,462	$48,462	$0	$1,250,286	$401,772	$0	$5,321,227	$169,640	$229,266	$117,027	$118,870	$116,230	$115,793	$26,708	$39,606	$51,934	$62,155	$71,260	$81,408	$27,231	$38,944	$50,166	$60,430	$69,564	$79,755
SEALY	BRAZOS	AUSTIN	08054900000812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,450,000	$6,450,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SHENANDOAH	SAN JACINTO	MONTGOMERY	08074500017010	$2,680,728	$0	$910,535	$0	$564,776	$0	$620,648	$0	$48,485	$48,485	$0	$1,671,840	$534,571	$0	$7,080,068	$60,902	$150,918	$402,093	$312,077	$66,271	$154,277	$29,733	$73,586	$124,054	$124,054	$135,073	$149,710	$21,879	$54,291	$52,646	$50,731	$63,720	$78,478
SHEPHERD	TRINITY	SAN JACINTO	08074600020408	$0	$0	$0	$0	$100,311	$0	$109,477	$0	$0	$0	$0	$73,426	$23,130	$0	$306,343	$0	$11,094	$19,106	$11,505	$6,164	$4,109	$0	$5,425	$9,344	$11,052	$12,358	$13,062	$0	$3,978	$6,851	$8,103	$9,061	$9,576
SHOREACRES	SAN JACINTO-BRAZOS	HARRIS	08055800010111	$0	$0	$0	$0	$2,315	$0	$2,526	$0	$0	$0	$0	$1,695	$534	$0	$7,070	$0	$411	$616	$205	$0	$0	$0	$201	$301	$301	$301	$301	$0	$147	$221	$221	$221	$221
SIENNA PLANTATION MUD #2	SAN JACINTO-BRAZOS	FORT BEND	08433400007911	$664,728	$0	$228,117	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$312,496	$106,360	$0	$1,408,669	$0	$56,016	$118,066	$66,799	$4,748	$0	$0	$7,793	$18,110	$18,899	$18,899	$18,899	$0	$7,808	$18,171	$18,956	$18,956	$18,956
SIMONTON	BRAZOS	FORT BEND	08106200007912	$0	$0	$0	$0	$380,994	$0	$416,011	$0	$0	$0	$0	$278,952	$87,873	$0	$1,163,830	$0	$16,023	$35,538	$31,636	$36,768	$53,809	$0	$7,836	$17,378	$23,305	$35,356	$49,612	$0	$5,746	$12,744	$17,090	$25,930	$36,391
SOUTH HOUSTON	SAN JACINTO	HARRIS	08056900010110	$0	$0	$0	$0	$36,268	$0	$39,580	$0	$0	$0	$0	$26,547	$8,363	$0	$110,758	$0	$4,315	$9,656	$5,342	$0	$0	$0	$2,110	$4,722	$4,722	$4,722	$4,722	$0	$1,547	$3,462	$3,462	$3,462	$3,462
SOUTHERN MONTGOMERY COUNTY MUD	SAN JACINTO	MONTGOMERY	08433900017010	$1,814,583	$0	$613,326	$0	$661,228	$0	$729,283	$0	$48,485	$48,485	$0	$1,336,447	$428,917	$0	$5,680,754	$64,578	$177,028	$430,697	$318,246	$0	$0	$31,520	$86,182	$137,680	$137,680	$137,680	$137,680	$23,204	$63,794	$53,775	$46,286	$49,969	$53,186
SOUTHSIDE PLACE	SAN JACINTO	HARRIS	08057200010110	$86,717	$0	$29,843	$0	$7,717	$0	$8,421	$0	$48,485	$48,485	$0	$46,444	$22,550	$0	$298,662	$0	$10,823	$14,613	$7,055	$7,271	$8,161	$0	$677	$1,572	$2,115	$2,781	$3,471	$0	$516	$1,302	$1,842	$2,505	$3,193
SOUTHWEST UTILITIES	SAN JACINTO-BRAZOS	BRAZORIA	08434300002011	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$0	$0	$205	$616	$1,233	$0	$0	$0	$100	$301	$703	$0	$0	$0	$74	$221	$516
SOUTHWEST UTILITIES	SAN JACINTO	HARRIS	08434300010110	$780,099	$0	$268,061	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$366,856	$123,480	$0	$1,635,419	$34,430	$84,226	$71,106	$33,610	$23,417	$24,747	$4,204	$12,483	$16,025	$18,070	$19,917	$22,183	$4,199	$12,498	$16,034	$18,072	$19,914	$22,173
SOUTHWEST UTILITIES	SAN JACINTO	LIBERTY	08434300014610	$0	$0	$0	$0	$9,260	$0	$10,106	$0	$0	$0	$0	$6,778	$2,135	$0	$28,279	$0	$411	$822	$822	$1,027	$1,233	$0	$201	$402	$603	$904	$1,206	$0	$147	$295	$442	$663	$884
SOUTHWEST UTILITIES	SAN JACINTO	MONTGOMERY	08434300017010	$0	$0	$0	$0	$352,530	$0	$384,852	$0	$0	$0	$0	$258,084	$81,300	$0	$1,076,766	$8,834	$20,955	$25,269	$27,734	$34,922	$45,188	$4,320	$10,248	$16,678	$23,810	$33,754	$45,904	$3,168	$7,514	$12,228	$17,459	$24,751	$33,665
SPLENDORA	SAN JACINTO	MONTGOMERY	08096200017010	$0	$0	$0	$0	$354,818	$0	$387,379	$0	$0	$0	$0	$259,769	$81,830	$0	$1,083,796	$6,780	$17,052	$22,188	$27,734	$38,823	$49,704	$3,316	$8,339	$14,166	$21,901	$33,149	$46,203	$2,431	$6,114	$10,387	$16,059	$24,309	$33,886
SPRING CREEK UD	SAN JACINTO	MONTGOMERY	08434400017010	$1,226,387	$0	$420,315	$0	$172,747	$0	$188,637	$0	$48,485	$48,485	$0	$702,830	$229,320	$0	$3,037,205	$18,693	$46,008	$142,608	$122,856	$52,239	$95,933	$9,141	$22,495	$40,151	$41,408	$48,835	$57,357	$6,704	$16,501	$17,851	$19,104	$26,544	$35,089
SPRING VALLEY	SAN JACINTO	HARRIS	08057500010110	$687,866	$0	$236,277	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$323,450	$109,807	$0	$1,454,324	$40,611	$95,373	$71,644	$21,778	$8,902	$9,644	$5,232	$14,337	$17,143	$17,957	$18,622	$19,559	$5,230	$14,365	$17,164	$17,974	$18,637	$19,570
STAFFORD	SAN JACINTO	FORT BEND	08057700007910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STAFFORD	SAN JACINTO-BRAZOS	FORT BEND	08057700007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STAFFORD	SAN JACINTO	HARRIS	08057700010110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STANLEY LAKE MUD	SAN JACINTO	MONTGOMERY	08434700017010	$644,122	$0	$220,587	$0	$326,024	$0	$356,220	$0	$48,485	$48,485	$0	$541,434	$178,478	$0	$2,363,836	$25,879	$67,549	$60,979	$127,416	$114,929	$11,126	$12,652	$33,015	$42,456	$58,916	$60,050	$60,765	$9,282	$24,236	$31,160	$16,624	$17,753	$18,465
STEAM ELECTRIC POWER	TRINITY-SAN JACINTO	CHAMBERS	08100203603609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STEAM ELECTRIC POWER	BRAZOS	FORT BEND	08100207907912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	GALVESTON	08100208408411	$0	$1,741,757	$0	$34,331,018	$1,747,622	$0	$2,360,485	$0	$0	$0	$0	$14,063,309	$4,430,123	$0	$58,674,314	$523,010	$1,747,234	$1,798,832	$1,341,608	$1,689,848	$2,026,652	$232,462	$788,828	$1,035,016	$1,368,222	$1,774,745	$2,269,887	$206,483	$74,754	$99,767	$126,843	$159,878	$200,115
STEAM ELECTRIC POWER	SAN JACINTO	HARRIS	08100210110110	$0	$8,861,252	$0	$120,066,051	$1,776,055	$0	$2,224,060	$0	$0	$0	$0	$46,524,596	$14,655,846	$0	$194,107,860	$0	$4,012,392	$6,625,340	$7,214,532	$7,625,158	$5,696,285	$0	$2,596,754	$4,019,800	$7,672,525	$9,480,545	$10,976,641	$0	$361,441	$502,141	$798,537	$945,474	$1,067,070
STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	HARRIS	08100210110111	$0	$1,022,056	$0	$20,320,908	$90,257	$0	$98,529	$0	$0	$0	$0	$7,536,112	$2,373,972	$0	$31,441,834	$379,782	$1,176,543	$1,001,906	$1,395,677	$1,359,554	$169,022	$161,176	$508,659	$595,590	$1,134,636	$1,205,959	$1,205,959	$13,096	$47,490	$56,059	$99,865	$105,660	$100,684
STEAM ELECTRIC POWER	SAN JACINTO	MONTGOMERY	08100217017010	$0	$0	$0	$0	$3,261,230	$0	$4,049,794	$0	$0	$0	$0	$2,558,858	$806,073	$0	$10,675,955	$0	$208,210	$208,210	$0	$228,714	$722,568	$0	$99,690	$99,690	$99,690	$208,755	$429,957	$0	$76,391	$59,742	$53,628	$160,663	$354,255
STEAM ELECTRIC POWER	TRINITY	LIBERTY	08100214614608	$0	$0	$0	$0	$3,824,806	$0	$4,406,856	$0	$0	$0	$0	$2,881,081	$907,578	$0	$12,020,321	$0	$254,108	$399,754	$322,225	$390,173	$471,654	$0	$120,542	$191,037	$276,076	$378,237	$500,551	$0	$94,144	$146,962	$211,345	$289,798	$385,489
SUGAR LAND	SAN JACINTO-BRAZOS	FORT BEND	08058500007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SUGAR LAND	BRAZOS	FORT BEND	08058500007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SUGAR LAND	SAN JACINTO	FORT BEND	08058500007910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SUNBELT FWSD	SAN JACINTO	HARRIS	08435000010110	$2,368,294	$0	$802,334	$0	$4,121,696	$0	$5,024,978	$0	$48,462	$48,462	$0	$4,311,055	$1,365,954	$0	$18,091,234	$93,535	$412,798	$777,593	$772,204	$512,432	$392,274	$14,035	$67,231	$274,421	$421,374	$516,618	$609,622	$14,144	$69,785	$213,948	$309,565	$374,734	$439,559
SURFSIDE BEACH	BRAZOS	BRAZORIA	08096700002012	$0	$0	$0	$0	$67,907	$0	$74,107	$0	$0	$0	$0	$49,705	$15,658	$0	$207,377	$0	$2,260	$5,958	$7,396	$7,602	$8,424	$0	$1,105	$2,914	$4,723	$6,632	$8,842	$0	$810	$2,136	$3,462	$4,862	$6,483
SWEENY	BRAZOS-COLORADO	BRAZORIA	08059000002013	$0	$0	$0	$0	$81,795	$0	$89,266	$0	$0	$0	$0	$59,871	$18,860	$0	$249,792	$0	$0	$3,493	$7,602	$10,478	$14,176	$0	$0	$1,708	$3,718	$6,833	$10,651	$0	$0	$1,252	$2,726	$5,009	$7,808
TAYLOR LAKE VILLAGE	SAN JACINTO-BRAZOS	HARRIS	08075100010111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TEXAS CITY	SAN JACINTO-BRAZOS	GALVESTON	08060200008411	$7,048,308	$0	$2,235,018	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$3,249,164	$1,031,448	$0	$13,660,908	$0	$1,191,020	$1,191,020	$0	$0	$0	$0	$198,558	$198,558	$198,558	$198,558	$198,558	$0	$247,637	$247,637	$247,637	$247,637	$247,637
THE WOODLANDS	SAN JACINTO	MONTGOMERY	08800100017010	$13,908,058	$0	$4,182,830	$0	$1,573,736	$0	$2,053,108	$0	$48,485	$48,485	$0	$7,601,206	$2,402,397	$0	$31,818,306	$461,739	$2,475,701	$2,312,325	$298,364	$0	$0	$208,549	$548,374	$598,079	$598,079	$598,079	$598,079	$179,595	$575,225	$627,036	$523,414	$555,729	$578,393
TIKI ISLAND	SAN JACINTO-BRAZOS	GALVESTON	08097300008411	$0	$217,679	$0	$4,431,137	$4,630	$0	$5,053	$0	$0	$0	$0	$1,630,474	$513,620	$0	$6,802,593	$0	$592,670	$593,081	$411	$0	$0	$0	$254,244	$254,445	$254,445	$254,445	$254,445	$0	$20,921	$21,068	$21,068	$21,068	$21,068
TOMBALL	SAN JACINTO	HARRIS	08060800010110	$0	$0	$0	$0	$4,006,788	$0	$4,582,861	$0	$0	$0	$0	$3,006,377	$947,047	$0	$12,543,073	$126,306	$418,479	$440,002	$335,329	$325,989	$339,754	$61,296	$198,758	$270,286	$360,410	$427,510	$524,002	$45,672	$154,844	$208,472	$276,980	$327,146	$400,885
TRAIL OF THE LAKES MUD	SAN JACINTO	HARRIS	08435500010110	$0	$0	$0	$0	$768,489	$0	$846,339	$0	$0	$0	$0	$565,190	$178,042	$0	$2,358,060	$68,454	$179,092	$137,132	$26,494	$0	$0	$33,404	$87,195	$100,148	$100,148	$100,148	$100,148	$24,604	$64,531	$74,033	$72,634	$72,634	$72,634
TRINITY	TRINITY	TRINITY	08061000022808	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$0	$4,713	$0	$411	$411	$0	$0	$0	$0	$201	$201	$201	$201	$201	$0	$147	$0	$0	$0	$0
TRINITY BAY CONSERVATION DISTRICT	NECHES-TRINITY	CHAMBERS	08436200003607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY BAY CONSERVATION DISTRICT	TRINITY	CHAMBERS	08436200003608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	POLK	08436300018708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	TRINITY	08436300022808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	WALKER	08436300023608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
VARNER CREEK UD	BRAZOS	BRAZORIA	08437000002012	$0	$0	$0	$0	$228,380	$0	$249,270	$0	$0	$0	$0	$167,177	$52,663	$0	$697,490	$0	$9,245	$22,188	$24,858	$24,653	$26,707	$0	$4,521	$10,851	$16,678	$22,906	$29,738	$0	$3,315	$7,956	$12,228	$16,796	$21,805
WALKER COUNTY RURAL WSC	TRINITY	WALKER	08437200023608	$0	$0	$0	$0	$112,646	$0	$122,951	$0	$0	$0	$0	$82,459	$25,976	$0	$344,032	$0	$16,023	$24,447	$8,423	$2,465	$5,547	$0	$7,836	$11,955	$11,955	$13,161	$14,668	$0	$5,746	$8,766	$8,766	$9,650	$10,755
WALLER	SAN JACINTO	HARRIS	08062900010110	$175,378	$0	$60,265	$0	$138,114	$0	$150,741	$0	$48,485	$48,485	$0	$183,574	$65,748	$0	$870,790	$0	$14,380	$23,009	$15,614	$13,765	$45,925	$0	$7,032	$11,252	$14,668	$17,984	$22,971	$0	$5,157	$8,250	$10,755	$13,186	$5,722
WALLER	SAN JACINTO	WALLER	08062900023710	$0	$0	$0	$0	$386,408	$0	$421,906	$0	$0	$0	$0	$282,910	$89,120	$0	$1,180,344	$0	$14,791	$32,047	$36,976	$43,135	$51,141	$0	$7,233	$15,671	$25,313	$36,762	$50,317	$0	$5,304	$11,492	$18,564	$26,961	$36,906
WALLIS	BRAZOS-COLORADO	AUSTIN	08063000000813	$0	$0	$0	$0	$27,780	$0	$30,317	$0	$0	$0	$0	$20,334	$6,405	$0	$84,836	$0	$3,287	$4,931	$2,671	$1,438	$1,438	$0	$1,608	$2,412	$2,914	$3,115	$3,617	$0	$1,179	$1,768	$2,136	$2,284	$2,652
WEBSTER	SAN JACINTO-BRAZOS	HARRIS	08063500010111	$0	$0	$0	$0	$104,155	$0	$113,687	$0	$0	$0	$0	$76,245	$24,018	$0	$318,106	$0	$13,970	$27,734	$13,764	$0	$0	$0	$6,831	$13,562	$13,562	$13,562	$13,562	$0	$5,009	$9,945	$9,945	$9,945	$9,945
WEST COLUMBIA	BRAZOS	BRAZORIA	08064000002012	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
WEST COLUMBIA	BRAZOS-COLORADO	BRAZORIA	08064000002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
WEST HARDIN WSC	NECHES	LIBERTY	08438300014606	$0	$0	$0	$0	$26,237	$0	$28,632	$0	$0	$0	$0	$19,204	$6,050	$0	$80,123	$0	$1,233	$2,671	$2,465	$2,465	$3,287	$0	$603	$1,306	$1,809	$2,512	$3,416	$0	$442	$958	$1,326	$1,842	$2,505
WEST HARRIS COUNTY MUD #6	SAN JACINTO	HARRIS	08438700010110	$0	$0	$0	$0	$320,522	$0	$350,325	$0	$0	$0	$0	$234,797	$73,964	$0	$979,608	$27,726	$73,902	$57,681	$11,505	$0	$0	$13,555	$36,115	$41,741	$41,741	$41,741	$41,741	$9,945	$26,519	$30,645	$29,908	$29,540	$29,540
WEST UNIVERSITY PL	SAN JACINTO	HARRIS	08064300010110	$877,377	$0	$301,559	$0	$37,039	$0	$40,422	$0	$48,462	$48,462	$0	$439,739	$146,439	$0	$1,939,499	$43,256	$69,397	$49,531	$45,438	$47,337	$54,260	$5,672	$12,338	$17,088	$20,753	$24,957	$29,773	$5,672	$11,393	$15,789	$19,448	$23,647	$28,459
WHCRWA	SAN JACINTO	FORT BEND	08800200007910	$2,914,098	$0	$0	$0	$0	$288,768	$0	$0	$48,485	$48,485	$0	$1,121,003	$361,050	$0	$4,781,889	$0	$33,224	$203,051	$243,537	$141,805	$140,145	$0	$4,728	$66,092	$115,483	$163,366	$209,996	$0	$5,378	$44,223	$60,700	$75,899	$92,008
WHCRWA	SAN JACINTO	HARRIS	08800200010110	$31,298,266	$0	$0	$0	$0	$1,232,678	$0	$0	$48,462	$48,462	$0	$11,385,830	$3,594,599	$0	$47,608,297	$142,697	$1,862,524	$2,879,347	$1,784,245	$882,707	$503,940	$26,226	$363,946	$861,637	$1,175,139	$1,297,663	$1,367,886	$30,473	$776,380	$1,111,286	$1,266,473	$1,326,215	$1,383,453
WILLIS	SAN JACINTO	MONTGOMERY	08065500017010	$1,175,485	$0	$402,834	$0	$181,988	$0	$198,742	$0	$48,485	$48,485	$0	$685,667	$223,914	$0	$2,965,601	$19,720	$48,471	$146,197	$122,786	$45,474	$87,297	$9,642	$23,698	$41,713	$42,600	$49,272	$57,114	$7,072	$17,385	$18,220	$19,104	$25,783	$33,640
WILLOW RUN SUBDIVISION	SAN JACINTO	HARRIS	08439800010110	$409,525	$0	$140,728	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$192,588	$68,584	$0	$908,348	$32,662	$70,742	$46,532	$8,452	$0	$0	$3,910	$10,241	$11,645	$11,645	$11,645	$11,645	$3,904	$10,239	$11,639	$11,541	$11,271	$11,271
WINDFERN FOREST UD	SAN JACINTO	HARRIS	08440100010110	$586,501	$0	$201,289	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$275,726	$94,773	$0	$1,255,213	$27,794	$96,100	$81,641	$13,335	$0	$0	$3,101	$14,459	$16,675	$16,675	$16,675	$16,675	$3,094	$14,512	$16,722	$16,697	$16,526	$16,526
WOODBRANCH	SAN JACINTO	MONTGOMERY	08080700017010	$0	$0	$0	$0	$173,617	$0	$189,479	$0	$0	$0	$0	$127,083	$40,033	$0	$530,212	$6,575	$15,203	$15,409	$13,149	$14,382	$17,874	$3,215	$7,435	$10,751	$13,866	$17,784	$22,607	$2,357	$5,451	$7,882	$10,166	$13,039	$16,575
WOODCREEK MUD	SAN JACINTO	HARRIS	08440400010110	$0	$0	$0	$0	$977,914	$0	$1,070,345	$0	$0	$0	$0	$716,891	$225,830	$0	$2,990,979	$30,803	$106,797	$120,736	$80,468	$72,477	$73,502	$15,058	$52,122	$73,983	$91,445	$109,407	$127,369	$11,050	$38,379	$54,438	$67,256	$80,442	$93,628
NFBWA	BRAZOS	FORT BEND	NFBWA07912	$3,841,355	$0	$0	$0	$115,633	$506,246	$126,319	$0	$48,485	$48,485	$0	$1,606,344	$513,938	$0	$6,806,806	$0	$30,803	$137,398	$217,055	$263,151	$345,590	$0	$15,058	$70,735	$134,651	$230,409	$351,521	$0	$11,050	$21,903	$46,778	$81,351	$125,304
NFBWA	SAN JACINTO	FORT BEND	NFBWA07910	$10,059,699	$0	$0	$0	$0	$838,330	$0	$0	$48,485	$48,485	$0	$3,814,310	$1,209,476	$0	$16,018,784	$0	$0	$747,919	$1,168,220	$587,516	$228,370	$0	$0	$337,522	$557,288	$636,409	$649,636	$0	$0	$189,073	$289,135	$327,245	$340,996
NFBWA	SAN JACINTO-BRAZOS	FORT BEND	NFBWA07911	$23,188,613	$0	$0	$0	$2,912,605	$3,300,077	$5,334,039	$0	$48,485	$48,485	$0	$12,157,367	$3,837,646	$0	$50,827,317	$0	$1,049,894	$2,012,318	$1,847,346	$1,662,915	$1,534,118	$0	$402,465	$1,006,226	$1,562,053	$2,067,649	$2,549,464	$0	$466,594	$433,101	$660,186	$853,385	$1,040,273
NFBWA	SAN JACINTO	HARRIS	NFBWA10110	$799,728	$0	$0	$0	$0	$9,926	$0	$0	$48,485	$48,485	$0	$283,379	$97,188	$0	$1,287,191	$0	$57,734	$89,354	$46,306	$21,433	$8,184	$0	$9,541	$15,751	$21,476	$24,426	$24,708	$0	$10,902	$17,974	$21,240	$22,738	$23,057
CHCRWA	SAN JACINTO	HARRIS	CHCRWA10110	$2,045,610	$0	$695,659	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$959,444	$310,157	$0	$4,107,839	$0	$261,551	$355,617	$96,589	$2,523	$0	$0	$42,033	$57,677	$58,097	$58,097	$58,097	$0	$43,487	$59,276	$59,693	$59,693	$59,693
KENDLETON	BRAZOS-COLORADO	FORT BEND	KENDLETON07913	$0	$0	$0	$0	$299,297	$0	$326,746	$0	$0	$0	$0	$219,115	$69,024	$0	$914,182	$0	$8,834	$20,545	$26,707	$34,306	$44,162	$0	$4,320	$10,047	$17,380	$26,822	$38,973	$0	$3,168	$7,367	$12,744	$19,669	$28,582
MONTGOMERY	SAN JACINTO	MONTGOMERY	MONTGOMERY17010	$2,075,154	$0	$704,377	$0	$1,268,595	$0	$1,406,354	$0	$48,485	$48,485	$0	$1,909,068	$609,300	$0	$8,069,817	$8,834	$156,465	$240,282	$184,087	$382,220	$363,011	$4,320	$75,755	$120,882	$165,422	$212,334	$224,344	$3,168	$56,722	$90,092	$123,021	$48,766	$60,847
STAGECOACH	SAN JACINTO	MONTGOMERY	STAGECOACH17010	$0	$0	$0	$0	$219,882	$0	$240,006	$0	$0	$0	$0	$160,961	$50,705	$0	$671,554	$2,876	$8,013	$12,533	$17,052	$23,420	$33,484	$1,407	$3,919	$7,536	$12,258	$18,989	$28,631	$1,031	$2,873	$5,525	$8,987	$13,923	$20,995

WUG Name	wug_basin	WUG County	Annual Costs for Municipal Conservation						Annual Costs for Irrigation Conservation						Project-Specific Annual Costs						Total Annual Cost					
			2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
MONTGOMERY COUNTY MUD #19	SAN JACINTO	MONTGOMERY	$5,050	$5,050	$5,050	$5,050	$5,050	$5,050	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,413	$68,433	$129,240	$109,600	$40,716	$41,060
MONTGOMERY COUNTY MUD #6	SAN JACINTO	MONTGOMERY	$15,550	$20,215	$24,569	$25,813	$25,502	$25,502	$0	$0	$0	$0	$0	$0	$1,004,776	$1,004,776	$481,669	$481,669	$481,669	$481,669	$1,074,584	$1,549,679	$1,115,771	$1,088,137	$1,023,695	$802,754
MONTGOMERY COUNTY MUD #9	SAN JACINTO	MONTGOMERY	$8,888	$12,120	$15,352	$16,766	$17,170	$17,372	$0	$0	$0	$0	$0	$0	$1,004,776	$1,004,776	$481,669	$481,669	$481,669	$481,669	$1,066,027	$1,531,072	$1,143,288	$1,183,643	$1,094,783	$833,145
MONTGOMERY COUNTY UD #2	SAN JACINTO	MONTGOMERY	$6,262	$6,262	$6,060	$6,060	$6,060	$6,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,076	$83,303	$84,432	$77,462	$80,762	$84,896
MONTGOMERY COUNTY UD #3	SAN JACINTO	MONTGOMERY	$9,019	$9,330	$10,263	$11,507	$13,373	$15,861	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$40,142	$79,163	$93,615	$157,208	$164,733	$112,534
MONTGOMERY COUNTY UD #4	SAN JACINTO	MONTGOMERY	$18,038	$18,038	$17,727	$17,416	$17,416	$17,416	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$81,391	$151,941	$154,913	$232,575	$221,523	$113,557
MONTGOMERY COUNTY WCID #1	SAN JACINTO	MONTGOMERY	$9,330	$9,641	$10,574	$12,129	$13,995	$16,483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,212	$81,371	$96,550	$109,178	$136,497	$170,647
NASSAU BAY	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NEEDVILLE	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,322	$36,820	$48,861	$66,994	$90,231
NEEDVILLE	BRAZOS-COLORADO	FORT BEND	$0	$5,598	$6,842	$8,086	$9,641	$11,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,716	$51,631	$67,418	$90,536	$120,693
NEW CANEY MUD	SAN JACINTO	MONTGOMERY	$14,697	$32,589	$42,600	$53,676	$69,438	$87,756	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115,507	$239,496	$345,474	$469,895	$654,777	$896,538
NEW WAVERLY	SAN JACINTO	WALKER	$0	$2,626	$2,626	$2,626	$2,626	$2,626	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,079	$12,116	$8,108	$6,390	$6,390
NHCRWA	SAN JACINTO	HARRIS	$1,301,082	$1,534,796	$1,712,960	$1,810,122	$1,849,512	$1,896,578	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,301,082	$5,366,971	$9,039,872	$28,030,928	$44,733,069	$34,969,856
NORMANGEE	TRINITY	LEON	$0	$1,212	$1,414	$1,414	$1,414	$1,414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,387	$7,488	$5,080	$3,980	$4,053
NORMANGEE	BRAZOS	LEON	$0	$606	$606	$606	$606	$606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,125	$3,263	$2,367	$1,677	$1,751
NORMANGEE	TRINITY	MADISON	$202	$202	$202	$202	$202	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$202	$961	$1,340	$929	$1,104	$1,104
NORTH BELT UD	SAN JACINTO	HARRIS	$8,397	$11,196	$13,684	$15,861	$18,660	$21,148	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,900	$156,775	$195,823	$189,640	$209,529	$235,673
NORTH GREEN MUD	SAN JACINTO	HARRIS	$6,531	$7,153	$7,464	$8,086	$8,708	$9,330	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$38,413	$98,977	$104,048	$80,196	$78,013	$84,570
NORTHWEST HARRIS COUNTY MUD #23	SAN JACINTO	HARRIS	$10,885	$13,373	$16,172	$18,660	$21,459	$23,947	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$64,385	$190,321	$232,062	$214,782	$233,192	$262,574
NORTHWEST PARK MUD	SAN JACINTO	HARRIS	$39,192	$46,221	$46,221	$45,369	$44,943	$44,943	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$287,958	$845,670	$841,950	$538,707	$465,612	$465,612
OAK RIDGE NORTH	SAN JACINTO	MONTGOMERY	$12,751	$13,995	$16,483	$19,904	$23,947	$29,234	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$56,392	$117,200	$243,889	$214,924	$137,314	$196,476
OLD RIVER-WINFREE	TRINITY	CHAMBERS	$3,732	$4,043	$4,354	$4,665	$4,976	$5,287	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$65,191	$301,096	$283,454	$126,319	$134,280	$145,620
ONALASKA	TRINITY	POLK	$0	$2,626	$2,828	$3,232	$3,434	$3,636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,810	$29,779	$29,937	$31,741	$36,359
ONALASKA WSC	TRINITY	POLK	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,519	$2,657	$1,466	$1,145	$4,256
ORBIT SYSTEMS INC	BRAZOS-COLORADO	BRAZORIA	$0	$933	$1,244	$1,244	$1,555	$1,555	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,830	$5,799	$7,809	$9,339	$11,111
ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	BRAZORIA	$0	$8,397	$9,641	$10,574	$11,818	$13,062	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$31,930	$56,707	$68,057	$80,097	$96,896
ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	FORT BEND	$311	$311	$311	$311	$311	$311	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$311	$5,879	$14,231	$13,190	$10,236	$12,499
OYSTER CREEK	SAN JACINTO-BRAZOS	BRAZORIA	$1,818	$2,020	$2,424	$2,626	$2,828	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,899	$36,995	$31,325	$22,716	$25,035	$28,700
PANORAMA VILLAGE	SAN JACINTO	MONTGOMERY	$7,272	$7,676	$7,878	$8,282	$8,686	$9,090	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,534	$102,921	$197,017	$167,272	$65,172	$73,329
PARKWAY UD	SAN JACINTO	HARRIS	$3,434	$3,232	$3,232	$3,232	$3,030	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$56,859	$56,559	$14,012	$13,914	$13,589	$13,638
PASADENA	SAN JACINTO	HARRIS	$215,982	$235,578	$253,257	$272,214	$292,662	$315,666	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$215,982	$290,593	$358,360	$347,540	$340,878	$363,882
PASADENA	SAN JACINTO-BRAZOS	HARRIS	$60,492	$65,817	$70,929	$76,254	$82,005	$88,395	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,492	$81,001	$100,158	$97,265	$95,414	$101,804
PATTON VILLAGE	SAN JACINTO	MONTGOMERY	$1,010	$1,010	$1,212	$1,212	$1,616	$1,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,704	$13,157	$15,972	$18,933	$23,846	$31,563
PEARLAND	SAN JACINTO-BRAZOS	BRAZORIA	$46,008	$114,594	$134,403	$153,147	$174,021	$195,960	$0	$0	$0	$0	$0	$0	$10,730,935	$10,760,748	$6,856,993	$7,093,688	$7,118,695	$7,142,614	$10,776,943	$10,875,342	$7,150,558	$7,676,420	$7,843,472	$7,887,412
PEARLAND	SAN JACINTO-BRAZOS	HARRIS	$1,704	$3,834	$4,473	$4,899	$5,538	$5,964	$0	$0	$0	$0	$0	$0	$399,160	$369,347	$219,019	$201,683	$176,676	$152,757	$400,864	$378,495	$233,741	$213,955	$186,916	$163,423
PECAN GROVE MUD #1	BRAZOS	FORT BEND	$24,495	$34,506	$34,932	$35,358	$36,423	$37,914	$0	$0	$0	$0	$0	$0	$391,302	$391,302	$197,303	$197,303	$197,303	$197,303	$415,797	$425,808	$232,235	$232,661	$233,726	$235,217
PECAN GROVE MUD #1	SAN JACINTO-BRAZOS	FORT BEND	$6,603	$9,159	$9,372	$9,372	$9,585	$10,011	$0	$0	$0	$0	$0	$0	$1,470,609	$1,470,609	$743,554	$743,554	$743,554	$743,554	$1,477,212	$1,479,768	$752,926	$752,926	$753,139	$753,565
PINE ISLAND	BRAZOS	WALLER	$0	$1,616	$2,020	$2,424	$2,828	$3,434	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,624	$24,796	$31,768	$42,505	$55,689
PINE TRAILS UTILITY	SAN JACINTO	HARRIS	$17,416	$18,660	$19,904	$21,148	$22,392	$23,947	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$68,881	$85,512	$59,492	$63,524	$68,315	$75,138
PINEY POINT VILLAGE	SAN JACINTO	HARRIS	$23,636	$24,258	$25,191	$26,124	$26,746	$27,990	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$168,668	$179,045	$78,737	$82,266	$84,193	$88,737
PLANTATION MUD	SAN JACINTO-BRAZOS	FORT BEND	$10,574	$10,263	$9,952	$9,952	$9,952	$9,952	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,574	$54,040	$106,092	$84,307	$58,044	$47,752
PLEAK	BRAZOS	FORT BEND	$0	$7,272	$8,686	$10,100	$11,918	$14,140	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$31,185	$76,999	$110,249	$148,357	$195,377
PLUM GROVE	SAN JACINTO	LIBERTY	$0	$2,020	$2,222	$2,626	$3,030	$3,636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,306	$27,275	$33,015	$41,095	$50,864
POINT AQUARIUS MUD	SAN JACINTO	MONTGOMERY	$13,684	$16,794	$24,258	$32,655	$44,162	$57,224	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,738	$142,348	$249,301	$378,492	$540,829	$719,046
POINT BLANK	TRINITY	SAN JACINTO	$0	$1,010	$1,212	$1,212	$1,212	$1,212	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,185	$8,425	$7,682	$7,177	$6,736
PORTER WSC	SAN JACINTO	MONTGOMERY	$26,199	$29,181	$36,423	$45,156	$44,730	$44,730	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$148,517	$323,023	$446,419	$575,570	$560,216	$517,570
PRAIRIE VIEW	BRAZOS	WALLER	$0	$2,488	$2,799	$2,799	$3,110	$3,421	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$33,611	$70,356	$95,634	$129,346	$170,590
PRAIRIE VIEW	SAN JACINTO	WALLER	$0	$22,392	$24,258	$26,435	$28,923	$32,033	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,808	$31,850	$36,732	$42,655	$50,512
RAYFORD ROAD MUD	SAN JACINTO	MONTGOMERY	$31,098	$30,885	$30,672	$30,672	$30,672	$30,672	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$176,372	$343,189	$602,522	$503,751	$206,447	$208,264
RICHMOND	BRAZOS	FORT BEND	$0	$38,127	$45,369	$52,185	$64,113	$77,319	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$38,127	$45,369	$52,185	$64,113	$77,319
RICHWOOD	SAN JACINTO-BRAZOS	BRAZORIA	$6,220	$6,531	$6,842	$6,842	$7,153	$7,464	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$22,473	$58,242	$46,760	$23,495	$26,912	$31,989
RIVER PLANTATION MUD	SAN JACINTO	MONTGOMERY	$15,550	$15,239	$14,928	$14,928	$14,928	$14,928	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$164,476	$267,381	$219,991	$219,982	$258,581	$263,021
RIVERSIDE WSC	TRINITY	SAN JACINTO	$0	$3,421	$4,043	$4,976	$5,598	$6,220	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,429	$27,958	$44,569	$50,352	$52,549
RIVERSIDE WSC	TRINITY	WALKER	$0	$0	$1,555	$7,153	$7,464	$8,086	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,452	$25,753	$33,767	$39,394
ROLLING FORK PUD	SAN JACINTO	HARRIS	$7,878	$8,080	$8,484	$8,686	$9,090	$9,494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$51,104	$109,677	$93,118	$55,253	$46,472	$48,698
ROMAN FOREST	SAN JACINTO	MONTGOMERY	$9,952	$15,550	$22,081	$28,923	$38,564	$49,760	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$45,248	$156,189	$269,324	$353,515	$474,486	$627,335
ROSENBERG	BRAZOS	FORT BEND	$31,950	$105,861	$131,208	$157,194	$192,552	$234,513	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$31,950	$105,861	$131,208	$157,194	$192,552	$234,513
SAN FELIPE	BRAZOS	AUSTIN	$0	$1,616	$1,818	$1,818	$1,818	$2,020	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,588	$15,104	$13,827	$12,089	$12,925
SAN JACINTO WSC	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,810	$46,308	$44,864	$39,844	$36,860
SAN LEON MUD	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$253,564	$253,942	$62,258	$62,053	$62,053
SANTA FE	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SEABROOK	SAN JACINTO-BRAZOS	HARRIS	$32,589	$38,766	$44,304	$50,481	$56,232	$62,409	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$256,168	$346,581	$263,431	$291,936	$313,286	$339,366
SEALY	BRAZOS	AUSTIN	$0	$30,167	$34,832	$37,009	$38,253	$40,119	$0	$0	$0	$0	$0	$0	$0	$783,504	$783,504	$221,164	$221,164	$238,451	$0	$813,671	$818,336	$258,173	$259,417	$278,570
SHENANDOAH	SAN JACINTO	MONTGOMERY	$32,344	$37,631	$43,851	$50,382	$59,401	$70,286	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$144,858	$316,426	$622,644	$537,244	$324,465	$452,751
SHEPHERD	TRINITY	SAN JACINTO	$0	$4,040	$4,444	$4,646	$4,848	$4,848	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$24,537	$39,745	$35,306	$32,431	$31,595
SHOREACRES	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$759	$1,138	$727	$522	$522
SIENNA PLANTATION MUD #2	SAN JACINTO-BRAZOS	FORT BEND	$19,593	$22,392	$22,392	$22,392	$22,392	$22,392	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,593	$94,008	$176,740	$127,046	$64,995	$60,247
SIMONTON	BRAZOS	FORT BEND	$0	$0	$0	$7,676	$9,090	$10,908	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,605	$65,660	$79,707	$107,144	$150,720
SOUTH HOUSTON	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,972	$17,840	$13,526	$8,184	$8,184
SOUTHERN MONTGOMERY COUNTY MUD	SAN JACINTO	MONTGOMERY	$25,773	$32,376	$32,589	$33,654	$34,080	$34,932	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$145,075	$359,380	$654,741	$535,866	$221,729	$225,798
SOUTHSIDE PLACE	SAN JACINTO	HARRIS	$1,212	$4,848	$5,050	$5,454	$5,656	$6,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,212	$16,864	$22,537	$16,466	$18,213	$20,885
SOUTHWEST UTILITIES	SAN JACINTO-BRAZOS	BRAZORIA	$0	$622	$1,244	$1,555	$1,555	$1,555	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$622	$1,244	$1,934	$2,693	$4,007
SOUTHWEST UTILITIES	SAN JACINTO	HARRIS	$8,946	$10,011	$11,289	$12,141	$13,419	$14,484	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$51,779	$119,218	$114,454	$81,893	$76,667	$83,588
SOUTHWEST UTILITIES	SAN JACINTO	LIBERTY	$0	$311	$311	$311	$311	$622	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,070	$1,830	$2,178	$2,905	$3,945
SOUTHWEST UTILITIES	SAN JACINTO	MONTGOMERY	$4,665	$5,287	$6,531	$8,086	$9,952	$12,440	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$20,987	$44,004	$60,706	$77,089	$103,379	$137,197
SPLENDORA	SAN JACINTO	MONTGOMERY	$2,020	$2,424	$3,232	$4,242	$5,656	$7,272	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,547	$33,929	$49,973	$69,936	$101,937	$137,065
SPRING CREEK UD	SAN JACINTO	MONTGOMERY	$9,952	$11,196	$14,928	$18,971	$24,880	$31,411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$44,490	$96,200	$215,538	$202,339	$152,498	$219,790
SPRING VALLEY	SAN JACINTO	HARRIS	$16,483	$17,105	$17,416	$18,038	$18,660	$19,593	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$67,556	$141,180	$123,367	$75,747	$64,822	$68,366
STAFFORD	SAN JACINTO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STAFFORD	SAN JACINTO-BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STAFFORD	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STANLEY LAKE MUD	SAN JACINTO	MONTGOMERY	$13,684	$16,794	$16,794	$16,483	$16,483	$16,483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$61,497	$141,594	$151,389	$219,439	$209,215	$106,839
STEAM ELECTRIC POWER	TRINITY-SAN JACINTO	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STEAM ELECTRIC POWER	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$961,955	$2,610,816	$2,933,615	$2,836,673	$3,624,471	$4,496,654
STEAM ELECTRIC POWER	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,970,587	$11,147,281	$15,685,594	$18,051,177	$17,739,996
STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$554,054	$1,732,692	$1,653,555	$2,630,178	$2,671,173	$1,475,665
STEAM ELECTRIC POWER	SAN JACINTO	MONTGOMERY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$384,291	$367,642	$153,318	$598,132	$1,506,780
STEAM ELECTRIC POWER	TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$468,794	$737,753	$809,646	$1,058,208	$1,357,694
SUGAR LAND	SAN JACINTO-BRAZOS	FORT BEND	$0	$181,902	$186,588	$185,736	$185,736	$185,736	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$181,902	$186,588	$185,736	$185,736	$185,736
SUGAR LAND	BRAZOS	FORT BEND	$0	$133,125	$136,533	$135,894	$135,894	$135,894	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$133,125	$136,533	$135,894	$135,894	$135,894
SUGAR LAND	SAN JACINTO	FORT BEND	$0	$13,419	$13,632	$13,632	$13,632	$13,632	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,419	$13,632	$13,632	$13,632	$13,632
SUNBELT FWSD	SAN JACINTO	HARRIS	$60,705	$70,503	$79,875	$89,886	$99,684	$110,121	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$182,419	$620,317	$1,345,838	$1,593,029	$1,503,468	$1,551,576
SURFSIDE BEACH	BRAZOS	BRAZORIA	$0	$2,020	$2,424	$2,626	$2,828	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,195	$13,432	$18,207	$21,924	$26,779
SWEENY	BRAZOS-COLORADO	BRAZORIA	$0	$9,330	$12,440	$12,751	$13,373	$13,995	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,330	$18,893	$26,797	$35,693	$46,630
TAYLOR LAKE VILLAGE	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TEXAS CITY	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,637,215	$1,637,215	$446,195	$446,195	$446,195
THE WOODLANDS	SAN JACINTO	MONTGOMERY	$198,090	$359,118	$382,548	$380,844	$378,927	$378,927	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,047,973	$3,958,418	$3,919,988	$1,800,701	$1,532,735	$1,555,399
TIKI ISLAND	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$867,835	$868,594	$275,924	$275,513	$275,513
TOMBALL	SAN JACINTO	HARRIS	$35,358	$44,517	$51,972	$65,178	$75,189	$89,460	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$268,632	$816,598	$970,732	$1,037,897	$1,155,834	$1,354,101
TRAIL OF THE LAKES MUD	SAN JACINTO	HARRIS	$19,170	$18,531	$18,318	$18,105	$18,105	$18,105	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$145,632	$349,349	$329,631	$217,381	$190,887	$190,887
TRINITY	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$759	$612	$201	$201	$201
TRINITY BAY CONSERVATION DISTRICT	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY BAY CONSERVATION DISTRICT	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	POLK	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
VARNER CREEK UD	BRAZOS	BRAZORIA	$0	$4,848	$5,454	$6,262	$7,070	$7,878	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$21,929	$46,449	$60,026	$71,425	$86,128
WALKER COUNTY RURAL WSC	TRINITY	WALKER	$0	$16,794	$17,105	$16,483	$16,483	$16,483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$46,399	$62,273	$45,627	$41,759	$47,453
WALLER	SAN JACINTO	HARRIS	$1,414	$1,818	$2,222	$2,424	$2,828	$3,232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,414	$28,387	$44,733	$43,461	$47,763	$77,850
WALLER	SAN JACINTO	WALLER	$0	$5,454	$6,464	$7,474	$8,686	$10,302	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$32,782	$65,674	$88,327	$115,544	$148,666
WALLIS	BRAZOS-COLORADO	AUSTIN	$0	$2,222	$2,222	$2,222	$2,424	$2,424	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,296	$11,333	$9,943	$9,261	$10,131
WEBSTER	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,810	$51,241	$37,271	$23,507	$23,507
WEST COLUMBIA	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
WEST COLUMBIA	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
WEST HARDIN WSC	NECHES	LIBERTY	$0	$404	$404	$606	$606	$606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,682	$5,339	$6,206	$7,425	$9,814
WEST HARRIS COUNTY MUD #6	SAN JACINTO	HARRIS	$10,574	$10,263	$10,263	$10,263	$9,952	$9,952	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$61,800	$146,799	$140,330	$93,417	$81,233	$81,233
WEST UNIVERSITY PL	SAN JACINTO	HARRIS	$41,961	$44,304	$46,434	$48,564	$51,120	$53,889	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96,561	$137,431	$128,842	$134,203	$147,061	$166,381
WHCRWA	SAN JACINTO	FORT BEND	$35,956	$42,218	$48,682	$56,964	$65,246	$73,326	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,956	$85,549	$362,047	$476,685	$446,316	$515,475
WHCRWA	SAN JACINTO	HARRIS	$0	$759,520	$828,604	$878,296	$892,840	$899,304	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$199,396	$3,762,370	$5,680,874	$5,104,153	$4,399,425	$4,154,583
WILLIS	SAN JACINTO	MONTGOMERY	$10,574	$12,129	$15,239	$18,971	$23,947	$30,167	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$47,008	$101,683	$221,369	$203,461	$144,477	$208,218
WILLOW RUN SUBDIVISION	SAN JACINTO	HARRIS	$12,440	$12,129	$11,818	$11,507	$11,507	$11,507	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,916	$103,350	$81,634	$43,145	$34,423	$34,423
WINDFERN FOREST UD	SAN JACINTO	HARRIS	$14,928	$19,282	$18,660	$18,660	$18,660	$18,660	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$48,917	$144,353	$133,698	$65,368	$51,861	$51,861
WOODBRANCH	SAN JACINTO	MONTGOMERY	$2,020	$2,222	$2,424	$2,828	$3,232	$3,636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,167	$30,311	$36,466	$40,009	$48,437	$60,692
WOODCREEK MUD	SAN JACINTO	HARRIS	$11,507	$15,239	$18,660	$22,081	$25,502	$28,923	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$68,418	$212,537	$267,817	$261,250	$287,828	$323,422
NFBWA	BRAZOS	FORT BEND	$0	$23,230	$34,138	$47,066	$66,862	$91,708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$80,141	$264,175	$445,550	$641,774	$914,123
NFBWA	SAN JACINTO	FORT BEND	$0	$0	$340,572	$380,164	$390,668	$388,244	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,615,085	$2,394,807	$1,941,838	$1,607,246
NFBWA	SAN JACINTO-BRAZOS	FORT BEND	$0	$307,242	$433,492	$548,026	$651,046	$748,410	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,226,195	$3,885,137	$4,617,610	$5,234,995	$5,872,264
NFBWA	SAN JACINTO	HARRIS	$0	$11,514	$12,322	$13,130	$13,938	$14,948	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$89,691	$135,401	$102,152	$82,535	$70,896
CHCRWA	SAN JACINTO	HARRIS	$0	$72,114	$72,114	$72,114	$72,114	$72,114	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$419,185	$544,685	$286,493	$192,427	$189,904
KENDLETON	BRAZOS-COLORADO	FORT BEND	$0	$2,222	$2,828	$3,636	$4,646	$6,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,544	$40,787	$60,467	$85,443	$117,777
MONTGOMERY	SAN JACINTO	MONTGOMERY	$2,828	$11,514	$16,766	$22,018	$27,472	$32,724	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,150	$300,456	$468,022	$494,548	$670,792	$680,927
STAGECOACH	SAN JACINTO	MONTGOMERY	$808	$1,212	$1,616	$2,222	$3,030	$4,040	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,122	$16,017	$27,210	$40,519	$59,362	$87,150

Attachment L:

Summary of database entries anticipated for DB12

DB12 Entries: Dow Off-Channel Reservoir and Pump Station Expansion

WMS Project

Sponsor Region:	H
WMS Project ID:	H52-DOWOCR
WMS Project Name:	DOW OFF-CHANNEL RESERVOIR AND PUMP STATION EXPANSION
WMS Description:	Dow off-channel Reservoir .
WMS Type:	N : NEW SURFACE WATER OR NEW GROUNDWATER SOURCE
WMS Infrastructure:	NO INFRASTRUCTURE
Additional RWPGs:	None
Inclued in State Water Plan:	Y

Source(s)

Source Region	Source Name	County Name	Basin Name	Source ID	Source Type
H	AZOS RIVER RUN-OF-RI	BAZORIA	BRAZOS	3461205328B	SW
Is Source Supply selected for Rollup?			Y		
Is Source Cost selected for Rollup?			Y		

County Name:	BRAZORIA	**Water Quality Improvements**	A : NO WATER QUALITY IMPROVEME
County ID:	020	**Online Data**	2020
Basin Name:	BRAZOS	**WMS Funding Date**	2020
Basin ID:	12		
Include in State Water Plan?		Y	
Include WMS Source Total Yield numbers in WMS Project Total Yield Rollup?		Y	
Include WMS Source Cost numbers in WMS Project Cost Rollup?		Y	

1.

Sponsor Region:	**WWP Name:**					
H	DOW CHEMICAL USA					
	2010:	**2020:**	**2030:**	**2040:**	**2050:**	**2060:**
Total Strategy Supply Volume for this WWP:	0	80,000	80,000	80,000	80,000	80,000

Recommendation Type?	**Is Used to Meet Need?**				**IBT?**	
Recommended	Y				N	
Include WWP WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	**2020:**	**2030:**	**2040:**	**2050:**	**2060:**
WWP WMS Annual Cost:	$0	$20,306,000	$20,306,000	$20,306,000	$14,405,000	$14,405,000
WWP Capital Costs:	$226,837,000					
Term of Debt Service:	50					

DB12 Entries: Dow to BWA Contract

WMS Project

Sponsor Region:	H
WMS Project ID:	
WMS Project Name:	DOW TO BWA CONTRACT
WMS Description:	Dow Chemical to BWA contract
WMS Type:	N : NEW SURFACE WATER OR NEW GROUNDWATER SOURCE
WMS Infrastructure:	NO INFRASTRUCTURE
Additional RWPGs:	None
Inclued in State Water Plan:	Y

Source(s)

Source Region	Source Name	County Name	Basin Name	Source ID	Source Type
H	AZOS RIVER RUN-OF-RI	BAZORIA	BRAZOS	3461205328B	SW
Is Source Supply selected for Rollup?			Y		
Is Source Cost selected for Rollup?			Y		

County Name:	BRAZORIA	**Water Quality Improvements**	: NO WATER QUALITY IMPROVEME
County ID:	020	**Online Data**	2020
Basin Name:	BRAZOS	**WMS Funding Date**	2020
Basin ID:	12		
Include in State Water Plan?		Y	
Include WMS Source Total Yield numbers in WMS Project Total Yield Rollup?		Y	
Include WMS Source Cost numbers in WMS Project Cost Rollup?		Y	

1.

Sponsor Region:	**WWP Name:**					
H	BRAZOSPORT WATER AUTHORITY					
	2010:	**2020:**	**2030:**	**2040:**	**2050:**	**2060:**
Total Strategy Supply Volume for this WWP:	0	8,569	8,569	8,569	8,569	8,569

Recommendation Type?	**Is Used to Meet Need?**				**IBT?**	
Recommended	Y				N	
Include WWP WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	**2020:**	**2030:**	**2040:**	**2050:**	**2060:**
WWP WMS Annual Cost:	$0	$0	$0	$0	$0	$0
WWP Capital Costs:	$0					
Term of Debt Service:	0					

DB12 Entries: Dow to WUG Contract

WMS Project

Sponsor Region:	H
WMS Project ID:	H07-WUGC23
WMS Project Name:	DOW TO WUG CONTRACT
WMS Description:	Dow Chemical to WUG contract
WMS Type:	N : NEW SURFACE WATER OR NEW GROUNDWATER SOURCE
WMS Infrastructure:	NO INFRASTRUCTURE
Additional RWPGs:	None
Inclued in State Water Plan:	Y

Source(s)

Source Region	Source Name	County Name	Basin Name	Source ID	Source Type
H	AZOS RIVER RUN-OF-RI	BAZORIA	BRAZOS	3461205328B	SW
Is Source Supply selected for Rollup?			Y		
Is Source Cost selected for Rollup?			Y		

County Name:	BRAZORIA	**Water Quality Improvements**	: NO WATER QUALITY IMPROVEME
County ID:	020	**Online Data**	2020
Basin Name:	BRAZOS	**WMS Funding Date**	2020
Basin ID:	12		
Include in State Water Plan?		Y	
Include WMS Source Total Yield numbers in WMS Project Total Yield Rollup?		Y	
Include WMS Source Cost numbers in WMS Project Cost Rollup?		Y	

1.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	MANUFACTURING	NONE	081001020	BRAZORIA	BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	62,414	62,414	62,414	62,414	62,414
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	Y	N

Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
DOW CHEMICAL USA	237200	250208165	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$43,784,622	$50,808,631	$37,290,661	$33,783,225	$33,975,408
WUG Capital Costs:	$321,962,428					
Term of Debt Service:	20					

2.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	MANUFACTURING	NONE	81001020	BRAZORIA	SAN JACINTO-BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	9,017	9,017	9,017	9,017	9,017
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	Y	Y

Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
DOW CHEMICAL USA	237200	250208165	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$8,523,262	$10,236,036	$7,162,096	$5,990,937	$6,554,803
WUG Capital Costs:	$90,336,210					
Term of Debt Service:	20					

DB12 Entries: BWA to WUG Contract

WMS Project

Sponsor Region:	H
WMS Project ID:	H07-WUG03
WMS Project Name:	BWA TO WUG CONTRACT
WMS Description:	Contract with Brazosport Water Authority
WMS Type:	N : NEW SURFACE WATER OR NEW GROUNDWATER SOURCE
WMS Infrastructure:	OTHER INFRSATRUCTURE
Additional RWPGs:	None
Inclued in State Water Plan:	Y

Source(s)

Source Region	Source Name	County Name	Basin Name	Source ID	Source Type
H	AZOS RIVER RUN-OF-RI	BAZORIA	BRAZOS	3461205328B	SW
Is Source Supply selected for Rollup?				Y	
Is Source Cost selected for Rollup?				Y	

County Name:	BRAZORIA	**Water Quality Improvements**	: NO WATER QUALITY IMPROVEME
County ID:	020	**Online Data**	2020
Basin Name:	BRAZOS	**WMS Funding Date**	2020
Basin ID:	12		
Includes in State Water Plan		Y	
Include WMS Source Total Yield numbers in WMS Project Total Yield Rollup?		Y	
Include WMS Source Cost numbers in WMS Project Cost Rollup?		Y	

1.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	ANGLETON	NONE	080018000	BRAZORIA	SAN JACINTO-BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	994	997	1,001	1,026	1,063
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	Y	Y

Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$171,671	$173,000	$48,864	$59,318	$73,816
WUG Capital Costs:	$1,738,499					
Term of Debt Service:	20					

2.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	BRAZORIA	NONE	080072000	BRAZORIA	BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	175	175	175	175	175
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	Y	N

Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$43,623	$43,623	$8,599	$8,599	$8,599
WUG Capital Costs:	$401,718					
Term of Debt Service:	20					

DB12 Entries: BWA to WUG Contract

3.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	CLUTE	NONE	080118000		BRAZORIA		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	582	594	604	626	657
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	N	Y
Seller's Name:	**Seller's Alpha:**	**WWP ID:** / **WUG ID:**
BRAZOSPORT WATER AUTHORITY	2000	120208093 / N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$122,878	$129,159	$39,529	$44,692	$54,466
WUG Capital Costs:	$1,409,074					
Term of Debt Service:	20					

4.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	COUNTY-OTHER	NONE	080757020		BRAZORIA		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	3,173	3,501	3,273	2,999	2,579
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	N	Y
Seller's Name:	**Seller's Alpha:**	**WWP ID:** / **WUG ID:**
BRAZOSPORT WATER AUTHORITY	2000	120208093 / N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$247,490	$316,781	$209,124	$185,634	$173,563
WUG Capital Costs:	$3,394,515					
Term of Debt Service:	20					

5.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	FREEPORT	NONE	080217000		BRAZORIA		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	1,039	1,126	1,217	1,337	1,483
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	N	Y
Seller's Name:	**Seller's Alpha:**	**WWP ID:** / **WUG ID:**
BRAZOSPORT WATER AUTHORITY	2000	120208093 / N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$209,181	$246,904	$124,246	$136,844	$155,999
WUG Capital Costs:	$3,334,813					
Term of Debt Service:	20					

6.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	LAKE JACKSON	NONE	080338000		BRAZORIA		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	1,532	1,595	1,709	1,865	2,049
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	N	Y
Seller's Name:	**Seller's Alpha:**	**WWP ID:** / **WUG ID:**
BRAZOSPORT WATER AUTHORITY	2000	120208093 / N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$208,804	$231,332	$122,835	$154,017	$178,383
WUG Capital Costs:	$3,178,443					
Term of Debt Service:	20					

DB12 Entries: BWA to WUG Contract

7.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	MANUFACTURING	NONE	081001020		BRAZORIA		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	849	349	347	280	280
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	N	Y
Seller's Name:	**Seller's Alpha:**	**WWP ID:**	**WUG ID:**
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A
Recursive WMS Supply?:	**Recursive WMS Project ID:**
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$166,838	$154,561	$28,706	$56,180	$56,180
WUG Capital Costs:	$1,729,257					
Term of Debt Service:	20					

8.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	OYSTER CREEK	NONE	080730000		BRAZORIA		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	71	77	85	95	107
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	N	Y
Seller's Name:	**Seller's Alpha:**	**WWP ID:**	**WUG ID:**
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A
Recursive WMS Supply?:	**Recursive WMS Project ID:**
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$11,008	$13,059	$7,694	$9,095	$10,566
WUG Capital Costs:	$192,361					
Term of Debt Service:	20					

9.

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	RICHWOOD	NONE	080501000		BRAZORIA		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	154	155	158	166	176
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	N	Y
Seller's Name:	**Seller's Alpha:**	**WWP ID:**	**WUG ID:**
BRAZOSPORT WATER AUTHORITY	2000	120208093	N/A
Recursive WMS Supply?:	**Recursive WMS Project ID:**
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$25,239	$25,825	$8,730	$11,291	$14,108
WUG Capital Costs:	$292,333					
Term of Debt Service:	20					

Texas Water Development Board

P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
Phone (512) 463-7847, Fax (512) 475-2053

September 19, 2014

Mr. Mark Evans
Region H Chair
North Harris County Regional Water Authority
3648 Cypress Creek Parkway #110
Houston, Texas 77068

Re: Region H written request, received September 2, 2014, for a determination regarding whether or not amending the 2011 Region H Regional Water Plan to include Dow Chemical Company's revisions to a recommended water management strategy for expansion of Harris (Off-Channel) Reservoir and Pump Station Facilities is a minor amendment.

Dear Mr. Evans:

The Texas Water Development Board (TWDB) has reviewed the Region H Regional Water Planning Group request and supporting materials and, in accordance with Texas Water Code §16.053 (h) and 31 TAC §357.51, has determined that the proposed amendment constitutes a major amendment. The requirements for a major amendment to the regional water plans can be found in 31 TAC §357.51(b) and the associated public hearing requirements are outlined in 31 TAC §357.21(d).

If Region H adopts the proposed major amendment, Region H will need to submit to the TWDB for review:

1. Documentation of the planning group actions adopting this water management strategy as a major amendment and all associated materials in the format of an addendum to the regional water plan;
2. Documentation of the public notice and public hearing process;
3. Evidence that the water management strategy has been fully evaluated in accordance with statute, rules, and contractual technical guidelines; and,
4. All relevant data in the regional water planning database (DB12) that require updates.

Our Mission

To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas

Board Members

Carlos Rubinstein, Chairman | Bech Bruun, Member | Kathleen Jackson, Member

Kevin Patteson, Executive Administrator

If you have any questions concerning this approval or its associated requirements, please contact Lann Bookout, the Board's designated regional water planning project manager for this region at 512-936-9439, or lann.bookout@twdb.texas.gov.

Sincerely,

Kevin Patteson
Executive Administrator

cc: Jace Houston, Region H
Lann Bookout, TWDB

Agenda Item 11

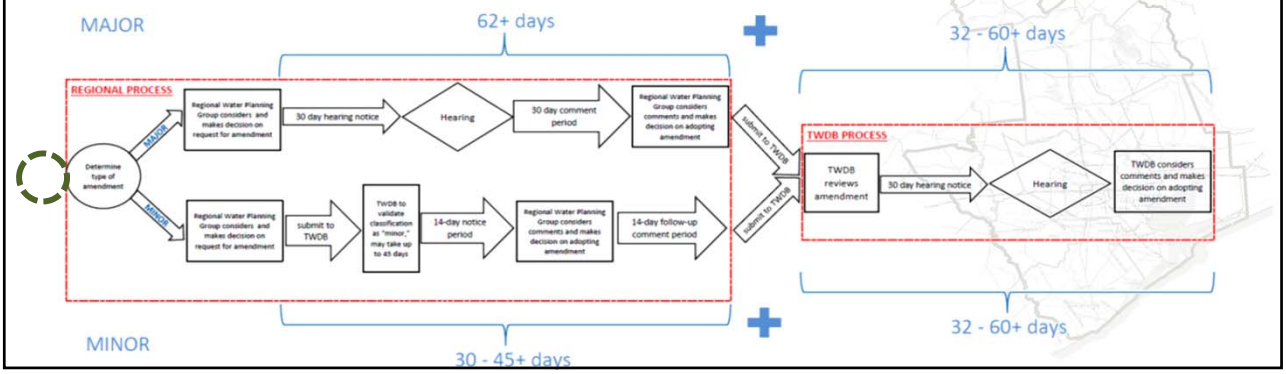
Receive presentation from Consultant Team regarding the proposed application by Gulf Coast Water Authority to amend the 2011 Region H Regional Water Plan and consider approving the submittal of the application package to TWDB for the determination of minor amendment status.

Agenda Item 11
GCWA Amendment

Receive presentation from Consultant Team regarding the proposed application by Gulf Coast Water Authority to amend the 2011 Region H Regional Water Plan and consider approving the submittal of the application package to TWDB for the determination of minor amendment status.

Agenda Item 11
GCWA Amendment

- Since August
  - Prepared draft amendment package for review by TWDB
  - Require RWPG approval to submit for determination of minor status



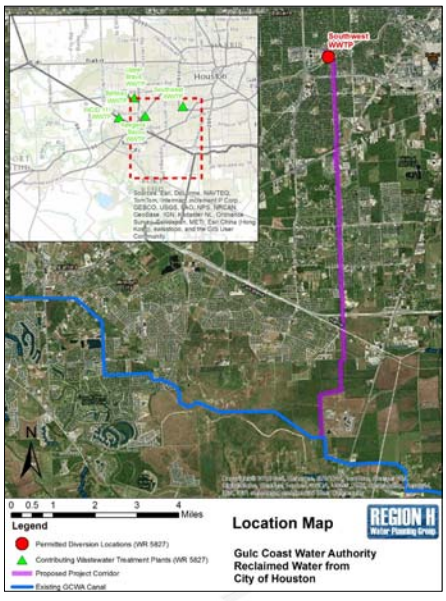
Agenda Item 11
GCWA Amendment

- Amendment process
  - TODAY: Review draft amendment package and consider submitting for minor amendment determination by TWDB
  - Submit to TWDB for determination of minor amendment status
  - Assuming minor determination
    - Provide 14-day notice
    - Consider action on amending 2011 RWP
    - 14-day comment period
    - Submit amendment package and comments to TWDB

Agenda Item 11
GCWA Amendment

- Gulf Coast Water Authority Reclaimed Water from City of Houston

Description	Transfer of reclaimed water from the City of Houston Southwest Wastewater Plant and other treatment facilities upstream along Brays Bayou.
Quantity	Direct Intake: 30.1 MGD average Combined Intake: 50.8 MGD average
Source	Effluent from as many as five City of Houston wastewater treatment plants.
Decade	2020 (Online date in 2018)
Total Cost	Direct Intake: $50,505,800 Combined Intake: $65,920,500
Unit Cost	Direct Intake: $96 per ac-ft Combined Intake: $81 per ac-ft



Agenda Item 11
GCWA Amendment

- Gulf Coast Water Authority Reclaimed Water from City of Houston
  - Reuse source
    - City of Houston Water Right Number 5827
    - Already a supply in 2011 RWP
    - Remaining availability to accommodate GCWA project
    - Availability based on
      - Plant discharge
      - Diversion rates
      - B&E flows
      - Instream flows
  - Basis for strategy
    - Ongoing study of medium- and long-term strategies by GCWA
    - Identified from a list of over 30 strategy alternatives
    - Lower-cost, near-term option

Agenda Item 11
GCWA Amendment

- 2011 RWP amendment package
  - Revisions to Executive Summary
  - Revisions to Chapter 4
    - Appendix 4A supply allocation tables
    - Appendix 4C cost tables
    - Appendix 4E environmental flows analysis
  - New tech memorandum
    - Gulf Coast Water Authority Reclaimed Water from City of Houston
  - Revisions to Chapter 5
  - DB12 database entries

Agenda Item 11
GCWA Amendment

Action:

Approve the submittal of the application package to TWDB for the determination of minor amendment status

REGION H
Water Planning Group

REGION H WATER PLANNING GROUP
Senate Bill 1 - Texas Water Development Board
c/o San Jacinto River Authority
P. O. Box 329, Conroe, Texas 77305
Telephone 936-588-1111 Facsimile 936-588-3043

Agricultural
Robert Bruner
Pudge Wilcox

Counties
John Blount
Mark Evans, Chair
Judge Art Henson

Electric Generating Utilities
Gene Fisseler

Environmental
John R. Bartos,
Executive Committee

Groundwater Management Areas
David Bailey
Kathy Jones

Industries
James Comin
Glenn Lord

Municipalities
Jun Chang,
Executive Committee
Robert Istre

Public
Carl Masterson

River Authorities
David Collinsworth
Jace Houston, Secretary
Kevin Ward

Small Businesses
Judge Bob Hebert
John Howard
Steve Tyler

Water Districts
Marvin Marcell
Ron Neighbors, Vice-Chair
Jimmie Schindewolf

Water Utilities
James Morrison
William Teer

TWDB Liaison
Lann Bookout

November 5, 2014

Mr. Kevin Patteson
Executive Administrator
Texas Water Development Board
1700 North Congress Avenue
Austin, TX 78701

Re: Amendment to the 2011 Region H Water Plan
Gulf Coast Water Authority
Determination of Minor Amendment Status

Dear Mr. Patteson:

The Region H Water Planning Group (RHWPG) is transmitting a draft amendment package to the Texas Water Development Board (TWDB) on behalf of Gulf Coast Water Authority (GCWA) who wishes to amend the 2011 Regional Water Plan (RWP) and the 2012 State Water Plan (SWP) to address a revised Water Management Strategy (WMS) approach being considered by the authority. Currently, GCWA is investigating the potential purchase of treated effluent from the City of Houston (COH) Southwest Wastewater Treatment Plan (SWWWTP) as a means of providing firm yield to existing and future GCWA customers during drought-of-record conditions.

The proposed strategy would utilize supplies already permitted by COH and would include the conveyance of these waters through an existing utility corridor. Water would be discharged into the existing GCWA A Canal System where it would serve as a source of supply to both Brazoria and Galveston Counties. GCWA is presently engaged in further investigating this strategy as a means to meet its need for raw water to serve municipal and industrial demands within its service area.

The RHWPG reviewed the attached, amended materials for the 2011 RWP at their November 5, 2014 meeting and approved the submittal of this package to TWDB for review by your staff in final determination of minor amendment status. The RHWPG wishes to address this matter once again at their February meeting following this determination by TWDB to consider formally amending the 2011 RWP. In order to ensure that the appropriate notice efforts are made, it is imperative that an official determination of this minor amendment status be made.

Attached to this letter, please find the following items associated with this amendment for your review.

Attachment	Description
A	Amended excerpts from Executive Summary including Tables ES-7 and ES-8.
B	Amended excerpts from Chapter 4: Identification, Evaluation and Selection of Water Management Strategies Based on Needs
C	Amended Table 4A-3: Water Management Strategy Screening
D	Amended Table 4A-4: Water Management Strategy Environmental Impacts
E	Amended Table 4A-5: Recommended WMS by County
F	Amended Table 4A-6: Decadal WMS Summary
G	Amended Table 4A-7: WMS Supply Allocations by WUG
H	Amended Table 4A-8: WUG-Level Contracts
I	Amended Technical Memorandum 4B-07: WWP Contracts
J	New Technical Memorandum: 4B-54: Gulf Coast Water Authority Reclaimed Water from City of Houston
K	Amended Table 4C-1: WWP-Level Project Costs
L	Amended Table 4C-2: WUG-Level Project Costs
M	Amended Appendix 4E: Environmental Flows Modeling for New WMS
N	Amended excerpts from Chapter 5: Impacts of Management Strategies on Water Quality and Impacts of Moving Water from Rural and Agricultural Areas
O	Summary of database entries anticipated for DB12

Thank you for your time in consideration of this amendment. Should you have any further questions regarding this submittal, please feel free to contact me at 281.440.3942 or mevans@nhcrwa.com or the Region H consultant, Jason Afinowicz, at 713.600.6841 or jason.afinowicz@freese.com. The RHWPG looks forward to your response regarding this amendment application so that it may take the appropriate action to amend the 2011 RWP. The RHWPG wishes to address this matter at their February meeting following a determination as minor or major amendment status by TWDB. TWDB staff efforts to expedite a determination are appreciated and potentially necessary to assure appropriate preparation for the proposed February meeting review.

Sincerely,

Mark Evans
Region H Chair

cc: Lann Bookout, TWDB

Attachment A:

Amended excerpts from Executive Summary including Tables ES-7 and ES-8

- **River Plantation MUD**
- **San Jacinto River Authority WRAP**
- **Sugar Land**
- **West Harris County Regional Water Authority**

Reservoir Strategies

- **Allen's Creek Reservoir** – This proposed reservoir creates 99,650 ac-ft/yr of supplies for the City of Houston and the Brazos River Authority.
- **Brazoria County Off-Channel Reservoir** – This proposed reservoir creates 24,000 ac-ft/yr of firm supply for manufacturing demands in Brazoria County.
- **Dow Off-Channel Reservoir** – This proposed reservoir creates 21,800 ac-ft/yr in firm supply by increasing the storage associated with an existing Dow water right.
- **Fort Bend Off**-Channel Reservoir – This proposed reservoir creates 46,000 ac-ft/yr of firm supply for municipal and industrial demands in Fort Bend County
- **GCWA Off-Channel Reservoir** – This proposed reservoir creates 39,500 ac-ft/yr of firm supply for manufacturing use served by GCWA. This reservoir uses existing water rights with surplus interruptible supply to produce this firm yield.

Reuse Strategies

- **Fulshear Reuse** – Development of a direct reuse project for the City of Fulshear and surrounding utilities.
- **GCWA Reclaimed Water from City of Houston** – Transfer of reclaimed water from the City of Houston Southwest Wastewater Treatment Plant and other treatment facilities upstream along Brays Bayou
- **Houston Indirect Wastewater Reuse**—The City of Houston has applied for a water right permit to indirectly reuse up to 580,900 ac-ft/yr of wastewater discharges. A portion of that is recommended for direct reuse to industry.
- **Montgomery County MUD 8/9 Reuse** – Indirect reuse project for potable water by districts along Lake Conroe in Montgomery County.
- **NHCRWA Indirect Wastewater Reuse** –The North Harris County Regional Water Authority has the potential to indirectly reuse up to 126,000 ac-ft/yr of wastewater discharges.
- **Wastewater Reclamation for Industry** –This strategy proposes that 67,200 ac-ft/yr of Houston's municipal wastewater be treated and directly reused by industries along the Houston Ship Channel.
- **Wastewater Reclamation for Municipal Irrigation** – This strategy anticipates the development of direct reuse project incorporated into new community growth in the rapidly-developing counties of Region H.

Permit Strategies

- **Brazos River Authority System Operations** –The Brazos River Authority has applied for a water right that permits existing additional yield within their reservoirs, and new yield that can be achieved through operation of their reservoirs as a basin-wide system. Approximately 25,350 ac-ft/yr of this water will be available for customers in Region H.

NFBWA Internal Distribution	106,402	$225,000,000	N/A	2020
NFBWA Shared Transmission Line	71,876	$213,000,000	N/A	2020
NHCRWA Internal 2010 Distribution	34,714	$153,149,640	N/A	2010
NHCRWA Internal 2020 Distribution	91,167	$345,292,192	N/A	2020
NHCRWA Internal 2030 Distribution	117,755	$37,439,584	N/A	2030
NHCRWA Transmission 2010	34,714	$80,690,624	N/A	2010
NHCRWA Transmission 2020	91,167	$172,558,512	N/A	2020
NHCRWA Transmission 2030	117,755	$0	N/A	2030
Pearland SWTP	13,420	$0	$265,000,000	TBD
Sealy GW Treatment Expansion	888	$0	$6,450,000	2020
WHCRWA Internal Distribution	78,839	$552,472,000	N/A	2010
WHCRWA Transmission Line	78,839	$290,084,193	N/A	2010
Reservoir Strategies:				
Allens Creek Reservoir	99,650	$222,752,400	See Contracts	2020
Brazoria County Off-channel Reservoir	24,100	$173,898,602	See Contracts	2060
Dow Off-channel Reservoir	21,800	$124,468,000	See Contracts	2020
Fort Bend County Off-channel Reservoir	46,000	$202,514,788	See Contracts	2050
GCWA Off-channel Reservoir	39,500	$197,448,012	See Contracts	2030
Reuse Strategies:				
Fulshear Reuse	430	$0	$566,625	TBD
GCWA Reclaimed Water from COH	56,896	$65,920,541	See Contracts	2020
Houston Indirect Reuse	128,801	$0	$721,822,850	2040
Montgomery MUD 8/9 Indirect Reuse	1,120	$0	$12,245,687	2016
NHCRWA Indirect Reuse	16,300	$0	$66,778,694	2040
Wastewater Reuse for Industry	67,200	$332,051,761	$0	2060
Wastewater Reclamation for Mun. Irrigation	36,388	$0	$48,043,249	2030
Permit Strategies:				
BRA System Operations Permit	25,400	TBD	See Contracts	2020
Houston Bayous Permit*	0	$20,956,000	$0	2020
Other Strategies:				
Brazoria Co. Interruptible Supplies for Irr.	104,977	$0	$0	2010
Freeport Desalination Plant	33,600	$255,699,000	See Contracts	2050
Brazos Saltwater Barrier	N/A	$44,470,739	$0	2030

1. WUG-level costs for a number of WMS are indicated as “See Contracts”. The WUG-level costs for these strategies will be infrastructure costs associated with implementing *future* contracts from WWPs. For simplification, these costs are collectively represented under the “WUG-Level Contracts” WMS, as common infrastructure from a WUG may treat or transmit water from multiple WMS.
2. Yield value includes surface water transmission volume and is therefore not additional yield.
3. Includes supply volume of TRA to SJRA Contract
4. The Houston Bayous Permit has not yet been approved by TCEQ.

Table ES-8
Recommended Water Management Strategies by County (in ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Austin						
Initial Shortage	0	-739	-1,240	-1,496	-1,635	-1,865
Expanded GW	0	739	1,240	1,496	1,635	1,865
Municipal Conservation	0	223	251	265	273	285
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	223	251	265	273	285
Brazoria						
Initial Shortage	-150,907	-186,760	-211,634	-238,588	-266,405	-299,199
Expanded GW	0	4,049	12,988	13,515	15,658	16,209
Municipal Conservation	1,476	2,610	2,978	3,249	3,567	3,918
Contract Expansions	7,750	7,750	7,750	7,750	7,750	7,750
Net Shortage	-141,681	-172,351	-187,918	-214,074	-239,430	-271,322
Irrigation Conservation	18,792	18,792	18,792	18,792	18,792	18,792
Wastewater Reclamation for Mun. Irrigation	0	0	116	227	344	465
Brazoria Co. Interruptible Supplies for Irr.	98,189	86,759	64,000	64,000	64,000	64,000
Reallocate Existing Supply	13,694	13,694	13,895	13,988	14,019	13,694
Interim Strategies	24,916	0	0	0	0	0
GCWA Offchannel Reservoir	0	0	39,500	39,500	39,500	39,500
Allens Creek Lake/Reservoir	0	45,277	41,779	66,665	58,092	66,196
BRA System Operations Permit	0	3,010	3,010	3,010	3,010	3,010
Brazoria OCR	0	0	0	0	0	24,000
Freeport Desalination Plant	0	0	0	0	33,600	33,600
Dow Offchannel Reservoir	0	21,800	21,800	21,800	21,800	21,800
New Groundwater Wells for Livestock	0	27	27	27	27	27
GCWA Reclaimed Water from COH	0	6,363	6,557	7,106	7,826	8,719
Total after Recommendations	13,910	23,371	21,558	21,041	21,580	22,481
Chambers						
Initial Shortage	-42,520	-47,412	-50,831	-54,251	-57,612	-61,065
Expanded GW	0	577	681	796	905	1,010
Municipal Conservation	137	195	219	239	263	291
Contract Expansions	0	0	0	0	0	0
Net Shortage	-42,383	-46,640	-49,931	-53,216	-56,444	-59,764
Irrigation Conservation	24,018	24,018	24,018	24,018	24,018	24,018
CLCND W Chambers System	0	1,691	1,978	2,235	2,511	2,804
Reallocate Existing Supply	21,010	21,264	21,389	21,509	21,627	21,725
Interim Strategies	903	0	0	0	0	0
New Contract from Existing Supply	13,823	17,083	19,972	22,888	25,732	28,672
Total after Recommendations[1]	17,371	17,416	17,426	17,434	17,444	17,455
Fort Bend						
Initial Shortage	-86	-11,410	-52,608	-84,380	-123,623	-178,948
Expanded GW	0	6,886	3,423	3,813	4,378	5,052
Municipal Conservation	1,435	7,077	10,277	12,253	14,678	17,497
Contract Expansions	0	367	1,295	1,226	1,225	1,016
Net Shortage	1,349	2,920	-37,613	-67,088	-103,342	-155,383
Irrigation Conservation	5,197	5,197	5,197	5,197	5,197	5,197
WHCRWA GRP	0	0	0	0	0	0

	2010	2020	2030	2040	2050	2060
NFBWA GRP	0	0	0	0	0	0
Sugar Land GRP	0	488	4,921	4,835	4,915	4,961
Missouri City GRP	0	4,401	4,401	4,401	4,401	4,401
Wastewater Reclamation for Mun. Irrigation	0	0	2,136	4,744	8,403	12,277
Fort Bend MUD 25 GRP	0	589	589	589	589	589
BRA System Operations Permit	0	3,611	15,860	22,340	22,340	22,340
Fort Bend OCR	0	0	0	0	90	45,943
Allens Creek Lake/Reservoir	0	0	0	6,605	25,864	16,145
TRA to Houston Contract	0	0	13,813	27,824	39,179	39,179
Reallocate Existing Supply	0	0	4,687	4,510	3,720	13,762
Fulshear Reuse	0	287	430	430	430	430
Industrial Conservation	0	558	558	558	558	558
Total after Recommendations	6,546	18,051	14,979	14,945	12,344	10,399

Galveston

Initial Shortage	-16,307	-16,466	-17,787	-18,738	-19,884	-21,276
Expanded GW	0	811	1,352	1,350	1,352	1,352
Municipal Conservation	768	846	886	896	903	914
Contract Expansions	0	25,630	25,630	25,630	25,630	25,630
Net Shortage	-15,539	10,821	10,081	9,138	8,001	6,620
Irrigation Conservation	2,392	2,392	2,392	2,392	2,392	2,392
New Contract from Existing Supply	16	23	26	29	33	37
Interim Strategies	6,410	0	0	0	0	0
Allens Creek Lake/Reservoir	0	12,101	13,234	14,175	15,310	16,687
New Groundwater Wells for Livestock	0	14	14	14	14	14
Interruptible Supplies for Irr.	6,788	0	0	0	0	0
GCWA Reclaimed Water from COH	0	50,533	50,339	49,790	49,070	48,177
Total after Recommendations	67	75,884	76,086	75,538	74,820	73,927

Harris

Initial Shortage	-51,413	-194,925	-270,301	-323,711	-375,414	-458,509
Expanded GW	0	15,481	27,659	27,693	27,727	27,560
Municipal Conservation	37,292	46,836	51,902	56,748	61,656	66,947
Contract Expansions	0	108,852	66,039	51,840	42,538	31,971
Net Shortage	-14,121	-23,756	-124,701	-187,430	-243,493	-332,031
New Contract from Existing Supply	23,008	31,264	38,732	54,777	54,805	54,849
NHCRWA GRP	0	0	0	0	0	0
WHCRWA GRP	-65	-258	-409	-566	-751	-968
COH GRP	0	0	0	0	0	0
Missouri City GRP	0	386	386	386	386	386
Wastewater Reclamation for Mun. Irrigation	0	0	3,268	6,616	10,027	13,431
Reallocate Existing Supply	18,253	15,276	7,308	19,232	30,220	96,881
Interim Strategies	15	0	0	0	0	0
Allens Creek Lake/Reservoir	0	15	83	336	384	622
TRA to Houston Contract	0	0	93,744	86,519	75,164	75,164
NHCRWA Indirect Reuse	0	0	0	7,300	16,300	16,300
Wastewater Reuse for Industry	0	0	0	0	0	67,200
Houston Indirect Reuse	0	0	0	66,420	114,679	128,801
Total after Recommendations	27,090	22,927	18,411	53,590	57,721	120,635

Attachment B:

Amended excerpts from Chapter 4: Identification, Evaluation and Selection of Water Management Strategies Based on Needs

- WWP Contracts

Groundwater Strategies

- Expanded Use of Groundwater
- Interim Strategies
- New Groundwater Wells for Livestock

Groundwater Reduction Plans

- CHCRWA GRP (see CHCRWA Transmission)
- City of Houston GRP (see COH Treatment Expansion)
- City of Missouri City GRP
- Fort Bend MUD 25 GRP
- Fort Bend WCID 2 GRP
- NFBWA GRP (see NFBWA Transmission)
- NHCRWA GRP (see NHCRWA Transmission)
- Pecan Grove GRP
- Richmond/Rosenberg GRP
- River Plantation GRP
- SJRA WRAP
- Sugar Land GRP
- WHCRWA GRP (see WHCRWA Transmission)

Reservoir Strategies:

- Allens Creek Reservoir
- Brazoria County Off-Channel Reservoir
- Dow Off-Channel Reservoir
- Fort Bend County Off-Channel Reservoir
- GCWA Off-channel Reservoir
- Millican Reservoir
- Little River Off-Channel Reservoir
- Other Potential Reservoirs

Reuse Strategies:

- Fulshear Reuse
- GCWA Reclaimed Water form City of Houston
- Houston Indirect Reuse
- Montgomery County MUD 8/9 Indirect Reuse

Huntsville WTP	11,200	$61,023,906	$0	2010
LLWSSSC Surface Water Project	954	$0	$3,087,974	2010
Luce Bayou Transfer	450,000	$253,916,914	$0	2020
NFBWA Internal Distribution	106,402	$225,000,000	N/A	2020
NFBWA Shared Transmission Line	71,876	$213,000,000	N/A	2020
NHCRWA Internal 2010 Distribution	34,714	$153,149,640	N/A	2010
NHCRWA Internal 2020 Distribution	91,167	$345,292,192	N/A	2020
NHCRWA Internal 2030 Distribution	117,755	$37,439,584	N/A	2030
NHCRWA Transmission 2010	34,714	$80,690,624	N/A	2010
NHCRWA Transmission 2020	91,167	$172,558,512	N/A	2020
NHCRWA Transmission 2030	117,755	$0	N/A	2030
Pearland SWTP	13,420	$0	$265,000,000	TBD
Sealy GW Treatment Expansion	888	$0	$6,450,000	2020
WHCRWA Internal Distribution	78,839	$552,472,000	N/A	2010
WHCRWA Transmission Line	78,839	$290,084,193	N/A	2010
Reservoir Strategies:				
Allens Creek Reservoir	99,650	$222,752,400	See Contracts	2020
Brazoria County Off-channel Reservoir	24,100	$173,898,602	See Contracts	2060
Dow Off-channel Reservoir	21,800	$124,468,000	See Contracts	2020
Fort Bend County Off-channel Reservoir	46,000	$202,514,788	See Contracts	2050
GCWA Off-channel Reservoir	39,500	$197,448,012	See Contracts	2030
Reuse Strategies:				
Fulshear Reuse	430	$0	$566,625	TBD
GCWA Reclaimed Water from COH	56,896	$65,920,541	See Contracts	2020
Houston Indirect Reuse	128,801	$0	$721,822,850	2040
Montgomery MUD 8/9 Indirect Reuse	1,120	$0	$12,245,687	2016
NHCRWA Indirect Reuse	16,300	$0	$66,778,694	2040
Wastewater Reuse for Industry	67,200	$332,051,761	$0	2060
Wastewater Reclamation for Mun. Irrigation	36,388	$0	$48,043,249	2030
Permit Strategies:				
BRA System Operations Permit	25,400	TBD	See Contracts	2020
Houston Bayous Permit*	0	$20,956,000	$0	2020
Other Strategies:				
Brazoria Co. Interruptible Supplies for Irr.	104,977	$0	$0	2010
Freeport Desalination Plant	33,600	$255,699,000	See Contracts	2050
Brazos Saltwater Barrier	N/A	$44,470,739	$0	2030

1. WUG-level costs for a number of WMS are indicated as “See Contracts”. The WUG-level costs for these strategies will be infrastructure costs associated with implementing *future* contracts from WWPs. For simplification, these costs are collectively represented under the “WUG-Level Contracts” WMS, as common infrastructure from a WUG may treat or transmit water from multiple WMS.
2. Yield value includes surface water transmission volume and is therefore not additional yield.
3. Includes supply volume of TRA to SJRA Contract
4. The Houston Bayous Permit has not yet been approved by TCEQ.

Attachment C:

Amended Table 4A-3: Water Management Strategy Screening

Region H
Table 4A-3: Water Management Strategy Screening

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Strategy Capital Cost ($)	Average Annual Cost of Water ($/ac-ft)	Major TWHS	Earliest Potential Starting Decade	Firm Yield (ac-ft/yr)	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Decision Matrix Factors (High, Medium, Low): Cost	Yield	Location	Water Quality	Environment	Local Preference	Institutional Constraints / Risk of Implementability	Impacts on Water Resources	Impacts on Other Management Strategies		Total of Screening Factors	Selected as Part of 2001 Plan	Selected as Part of 2006 Plan
Screening Factor Weight:												1	1	1	1	1	1	1	1	1				
Conservation Strategies																								
Industrial Conservation	Manufacturing	Reduce water demand through selected BMPs	TBD	TBD		2010	TBD	All	No	No impact	None	0	0	1	0	0	0	1	0	1		3	No	No
Irrigation Conservation																								
Brazoria County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	$1,850,200 annual cost, on-farm methods $198,200 capital cost, canal lining	$99		2010	18,792	Brazos, Brazos-Colorado	No	Reduces losses that feed small streams	None	1	1	1	0	0	0	1	0	1		5	Yes	Yes
Chambers County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	$2,336,300 annual cost, on-farm methods $279,200 capital cost, canal lining	$98		2010	24,018	Trinity	No	Reduces losses that feed small streams	None	1	1	1	0	0	0	1	0	1		5	Yes	Yes
Fort Bend County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	$509,900 annual cost, on-farm methods $56,500 capital cost, canal lining	$99		2010	5,198	Brazos, Brazos-Colorado, San Jacinto-Brazos	No	Reduces losses that feed small streams	None	1	1	1	0	0	0	1	0	1		5	Yes	Yes
Galveston County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	$231,100 annual cost, on-farm methods $29,400 capital cost, canal lining	$98		2010	2,392	San Jacinto - Brazos	No	Reduces losses that feed small streams	None	1	1	1	0	0	0	1	0	1		5	Yes	Yes
Liberty County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	$2,089,900 annual cost, on-farm methods i $188,700 capital cost, canal lining	$100		2010	20,877	Trinity	No	Reduces losses that feed small streams	None	1	1	1	0	0	0	1	0	1		5	Yes	Yes
Waller County	Irrigation	Reduce irrigation losses through land leveling, point irrigation	$726,700 annual cost, on-farm methods	$110		2050	6,606	San Jacinto	No	Reduces losses that feed small streams	None	1	1	1	0	0	0	1	0	1		5	Yes	Yes
Municipal Conservation	Multiple	Reduce demand through various methods	From $9.9 to $22.8 million for allWUGs collectively	$202 (Sm Sys) $311 (Med Sys) $213 (Lg Sys)		2010	From 45,605 to 105,494	All	No	No impact	None	0	1	1	0	0	1	1	0	1		5	Yes	Yes
Contractual Strategies																								
Expand/ Increase Current Contracts	Multiple	Increase existing contracts to meet customer demands	At WUG level	System Rate		2010	Varies by contract. No new supply created	Multiple	Yes	Reduced streamflows due to use of currently unused supplies	None	1	0	1	0	0	1	1	0	1		5	Yes	Yes
New Contracts from Existing Supply	Multiple	Create new contracts from existing unallocated supplies	At WUG level	System Rate		2010	Varies by contract. No new supply created	Multiple	Yes	Reduced streamflows due to use of currently unused supplies	None	1	0	1	0	0	1	1	0	1		5		Yes
Reallocation of Existing Supply	Multiple	Reallocate surplus water to WUGs with shortages	At WUG level	System Rate		2010	Varies by contract. No new supply created	Multiple	Yes	Altered location of return flows	None	1	0	1	0	0	1	1	0	1		5	No	No
TRA to SJRA contract	TRA / SJRA	Sell uncommitted supply to SJRA.	$302,781,597	$687	Y	2040	76,476	Trinity to San Jacinto	Yes	Potential introduction of invasive species	Requires construction of new conveyance	0	1	0	0	0	0	0	-1	0		0	No	Yes
TRA to Houston Contract	TRA / Houston	Sell uncommitted supply to Houston	None - Infrastructure cost already reflected under Luce Bayou WMS	None - Infrastructure cost already reflected under Luce Bayou WMS	Y	2030	123,524	Trinity to San Jacinto	Yes	Potential introduction of invasive species via Luce Bayou conveyance.	Unknown	1	1	0	0	0	1	1	-1	0		3	Yes	Yes
WUG Level Contracts	Multiple WUGs	Contracts from WWPs to WUGs. Includes contracts for volumes created under other yield-producing WMS	WUG-specific infrastructure	Contract Rate		2010	Varies by contract. No new supply created	All	Yes (source-dependent)	None - impacts associated with yield-creating WMS or infrastructure	None	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA
WWP Contracts	Multiple WWPs	Contracts between WWPs. Includes contracts for volumes created under other yield-producing WMS	N/A - cost associated with WWP infrastructure projects	Contract Rate		2010	Varies by contract. No new supply created	All	Yes (source-dependent)	None - impacts associated with yield-creating WMS or infrastructure	None	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA
Groundwater Strategies																								
Expanded Use of Groundwater	Multiple	Increase groundwater use, to the sustainable or permitted yield.	$589,500 per 1 mgd well. $165,928,999 total capital cost for WUG infrastructure	$205		2010	90,617	All	No	Uses existing supply, return flows remain in basin of origin.	New wells may require some land clearing.	0	1	1	1	0	1	0	0	0		4	Yes	
Interim Strategies	Brazoria, Chambers, Galveston, Harris, and Montgomery Counties	Temporary groundwater use in excess of available supply	$589,500 per 1 mgd well. $86,701,535 total capital cost for WUG infrastructure	$788	Y	2010	NA - temporary use of 45,512 ac-fy/yr	Multiple	No	Potential for subsidence and excess drawdown	New wells may require some land clearing.	1	1	1	0	-1	1	0	1	0		4	No	No
New Groundwater Wells for Livestock	Multiple	Added well capacity to facilitate expaned pumping or interim groundwater use	$18,635	$37		2010	41	San Jacinto-Brazos, Neches-Trinity	No	None - impacts associated with yield-creating WMS or infrastructure	New wells may require some land clearing.	0	NA	1	1	0	1	0	0	0		3	No	Yes
Groundwater Reduction Plans																								

Region H
Table 4A-3: Water Management Strategy Screening

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Strategy Capital Cost ($)	Average Annual Cost of Water ($/ac-ft)	Major WMS	Earliest Potential Starting Decade	Firm Yield (ac-ft/yr)	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Decision Matrix Factors (High, Medium, Low): Cost	Yield	Location	Water Quality	Environment	Local Preference	Institutional Constraints / Risk of Implementability	Impacts on Water Resources	Impacts on Other Management Strategies		Total of Screening Factors	Selected as Part of 2001 Plan	Selected as Part of 2006 Plan
Screening Factor Weight:												**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**				
CHCRWA GRP	CHCRWA	Conversion of CHCRWA to surface water.	TBD	TBD		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0			2	No	No
COH GRP	COH	Conversion of portions of COH service area to surface water	See COH Treatment Expansion and Distribution Expansion	See COH Treatment Expansion and Distribution Expansion		2010	NA	Multiple		Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0				No	No
Missouri City GRP	Missouri City	Conversion of Missouri City and surrounding area to surface water. Also includes Aquifer Storage and Recovery.	$92,070,990 capital cost to WWP, $8,397,800 infrastructure cost to participating WUGs	$378 per ac-ft (WWP cost only - excludes infrastructure cost of customer WUGs / GRP participation)		2020 (2013)	4,790 (new supply from reuse + ASR)	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0			1	No	No
Fort Bend County MUD 25 GRP	Fort Bend MUD 25	A combination of reuse and surface water to allow for groundwater reduction.	$766,100 capital cost (estimated as $564 per acre-foot construction cost based on Wastewater Reuse for Municipal Irrigation WMS).	$499 for infrastructure - does not include customer contract rate		2020 (2013)	589 (Reuse)	Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0			1	No	No
Fort Bend County WCID No. 2 GRP	Fort Bend County WCID No. 2	Surface water conversion	$24,828,857	$353		2020 (2013)	NA	San Jacinto, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant	-1	0	1	0	0	1	0	0			1	No	No
NFBWA GRP	NFBWA	Conversion of NFBWA to surface water. Also includes reuse and major water supply infrastructure.	$1,638,000 infrastructure cost to WUGS. WWP infrastructure detailed seperately.	See inf. Cost		2020 (2013)	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0	0		2	No	No
NHCRWA GRP	NHCRWA	Conversion of NHCRWA to surface water. Also includes major water supply infrastructure.	$17,814,600 infrastructure cost to WUGS. WWP infrastructure detailed seperately.	See inf. Cost		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0	0		2	No	Yes
Pecan Grove GRP	Pecan Grove	Conversion of Pecan Grove to surface water. Also includes reuse	$15,960,000	$865		2020 (2013)	NA	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0			1	No	No
Richmond-Rosenberg GRP	Richmond, Rosenberg	Conversion of Richmond-Rosenberg to surface water.	$117,220,150 capital cost for WWP	NA - existing contract		2020 (2015)	NA	Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0			2	No	No
River Plantation GRP	River Plantation	Entering into GRP with River Plantation CC golf course to provide additional WWTP effluent for irrigation purposes	$484,926	495		2010	NA	San Jacinto	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	0	0	1	0	0	1	0	0			2	No	No
SJRA WRAP	Montgomery County	Conversion of Montgomery County to surface water. Also includes reuse and major water supply infrastructure.	$900,000,000 capital cost for WWP, $217,856,853 infrastructure cost for participating WUGs.	$649. (WWP cost only - excludes infrastructure cost of customer WUGs / GRP participation)		2020 (2015)	NA	San Jacinto	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0	0		1	No	No
Sugar Land GRP	Sugar Land	Conversion of Sugar Land and surrounding area to surface water. Also includes reuse.	$161,360,000 capital cost for WWP, $6,360,100 infrastructure cost for participating WUGs.	$1,234. (WWP cost only - excludes infrastructure cost of customer WUGs / GRP participation)		2020 (2013)	NA	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	0	1	0	0	1	0	0	0		1	No	No
WHCRWA GRP	WHCRWA	Conversion of WHCRWA to surface water. Also includes reuse and major water supply infrastructure.	$35,269,000 infrastructure cost for participating WUGs. WWP infrastructure detailed seperately.	See WHCRWA Transmission and WHCRWA Internal Distribution.		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion		0	1	0	0	1	0	0	0		2		Yes
Infrastructure Strategies																								
CHCRWA Transmission	CHCRWA	Transmission capacity development	TBD	TBD		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant		0	1	0	0	1	0	0			2	No	No
CHCRWA Distribution	CHCRWA	Distribution capacity development	TBD	TBD		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant		0	1	0	0	1	0	0			2	No	No
NFBWA Shared Transmission Line	NFBWA	Transmission capacity development	$213,000,000 capital cost	$150		2020 (2013)	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	0	0	1	0	0	1	0	0	0		2	No	No

Region H
Table 4A-3: Water Management Strategy Screening

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Strategy Capital Cost ($)	Average Annual Cost of Water ($/ac-ft)	Major WMS	Earliest Potential Starting Decade	Firm Yield (ac-ft/yr)	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Decision Matrix Factors (High, Medium, Low): Cost	Yield	Location	Water Quality	Environment	Local Preference	Institutional Constraints / Risk of Implementability	Impacts on Water Resources	Impacts on Other Management Strategies		Total of Screening Factors	Selected as Part of 2001 Plan	Selected as Part of 2006 Plan
Screening Factor Weight:												1	1	1	1	1	1	1	1	1				
NFBWA Internal Distribution	NFBWA	Distribution capacity development	$225,000,000 capital cost	$85		2020 (2013)	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	1	0	1	0	0	1	0	0	0		3	No	No
NHCRWA Transmission	NHCRWA	Transmission capacity development	$253,249,100 capital cost	$106		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant	0	0	1	0	0	1	0	0	0		2	No	No
NHCRWA Internal Distribution	NHCRWA	Distribution capacity development	$535,881,400 capital cost	$222		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant	-1	0	1	0	0	1	0	0	0		1	No	No
WHCRWA Transmission	WHCRWA	Transmission capacity development	$290,084,200 capital cost	$178		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant	0	0	1	0	0	1	0	0	0		2	No	No
WHCRWA Internal Distribution	WHCRWA	Distribution capacity development	$552,472,000 capital cost	$338		2010	NA	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant	-1	0	1	0	0	1	0	0	0		1	No	No
West Chambers County Supply System	CLCND	Develop a surface water supply system to meet demands in western Chambers County with water from the Trinity basin.	$20,380,000	$408		2020	NA	Sabine to San Jacinto	Yes (previously permitted)	Potential introduction of invasive species		-1	0	1	0	0	1	0	0	0		1	No	No
COH Treatment Expansion	Houston	Increasing capacity in COH treatment facilities infrastructure.	$2,045,672,200 capital cost	$1,003		Various	NA	Trinity-San Jacinto, San Jacinto, San Jacinto-Brazos, Brazos	No	Footprint of facilities largely already developed.	Footprint of facilities largely already developed.	-1	1	1	0	0	1	0	0	1		3	No	No
COH Distribution Expansion	Houston	Distrubution expansion for WWP	$261,040,000	TBD		2010 (2011)	NA	San Jacinto	No	Footprint of facilities largely already developed.	largely already developed.		1	0	0	0	1	0	0	1		3	No	No
Huntsville WTP	Huntsville	WTP construction to utilize existing contracts	$61,023,900 capital cost (estimated using Region H standard cost assumptions).	$587		2010	NA	Trinity, San Jacinto	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	-1	1	1	0	0	1	0	0	0		2	No	No
LLWSSSC Surface Water Project	Lake Livingston Water Supply and Sewer Service Company	Expansion of SWTP to meet municipal demands	$3,087,974	$373		2010	NA	Trinity	No	Potential disturbance due to construction.	Land required for facility construction	-1	1	1	0	0	1	0	-1	0		1	No	No
Harris County MUD 50 SWTP	Harris MUD 50	Treat surface water from SJRA for municipal use.	$6,131,600	$736		2020	NA	San Jacinto	No	Potential disturbance due to construction.	Land required for facility construction	-1	1	1	0	0	1	0	-1	0		1	No	No
Luce Bayou	COH	Development of a conveyance from the Trinity River to Lake Houston	$253,917,000 capital cost	$91		2020	NA	Trinity to San Jacinto	Yes (previously permitted)	Potential introduction of invasive species	Conveyance requires extensive canal construction	1	0	1	0	-1	1	-1	-1	0		0	Yes	Yes
Sealy GW Treatment Expansion	Sealy	Expansion of a SWTP	$6,450,000	$966		2020	NA	Brazos	No	Potential disturbance due to construction.	Land required for facility construction	-1	1	1	0	0	1	0	-1	0		1	No	No
Pearland SWTP	Pearland	Installation of a SWTP	$265,000,000	$848		2010	NA	San Jacinto - Brazos	No	Potential disturbance due to construction.	Land required for facility construction	-1	1	1	0	0	1	0	-1	0		1	No	No
Reservoir Strategies																								
Allens Creek Reservoir	BRA / Houston	New reservoir in Austin County	$222,752,400	$197	Y	2020	99,650	Brazos	No	Wetlands and bottomland hardwoods impacted	Innundates 7,000 acres	0	0	1	1	-1	1	0	-1	1		2	Yes	Yes
Bedias Reservoir	SJRA	New Reservoir in Madison/Grimes Counties	$247,241,628	$237	Y	2030	90,700	Trinity	No	7,300 acres of bottomland hardwoods	Innundates 27,400 acres	0	0	0	0	-1	0	-1	-1	-1		-4	Yes	No
Little River Reservoir	BRA / GCWA	New reservoir in Milam County	$556,520,000	$328	Y	2040	119,000	Brazos	No	Listed and endangered species habitat	Innundates 35,600 acres	-1	0	0	0	-1	-1	-1	-1	0		-5	Yes	No
Little River Off-Channel Reservoir	BRA	New reservoir in Milam County	$137,356,000	$436	Y	2040	27,255	Brazos	No	Potential impact on terrestrial species habitats	Innundates 4,400 acres	-1	-1	0	0	0	0	0	-1	1		-2	No	Yes
Brazoria Off-Channel Reservoir	Brazoria County	New reservoir in Brazoria County	$173,898,602	$1,206	Y	2030	24,000	San Jacinto - Brazos	No	Potential impact on terrestrial species habitats	Innundates 3,200 acres	-1	1	1	0	0	1	0	-1	0		1	No	No
Fort Bend Off-Channel Reservoir	Fort Bend County	New reservoir in Fort Bend County	$202,514,788	1893 (based on allocated volume)	Y	2030	46,000	San Jacinto - Brazos	No	Potential impact on terrestrial species habitats	Innundates 3,000 acres	-1	1	1	0	0	1	0	-1	0		1	No	No
GCWA Off-Channel Reservoirs	GCWA	Use storage to enhance the yield of existing GCWA rights	$197,448,012	$827	Y	2030	39,530	San Jacinto - Brazos	No	Potential impact on terrestrial species habitats	Innundates 4,000 acres	-1	1	1	0	0	1	0	-1	0		1	No	No
Lower Lake Creek Reservoir	SJRA	New reservoir in Montgomery County	$480,777,860	$583	Y	2040	67,200	San Jacinto	No	Innundates about 13,100 acres including 2,200 acres of bottomland hardwoods, 7,000 acres of oak, hickory, and pine forest, and 1,800 acres of shrubland and grasses. Some Endangered Species Identified	There are about 2,200 acres of bottomland hardwoods, 7,000 acres of oak, hickory, pine forest, and 1,800 acres of shrubland and grasses.	-1	1	0	0	-1	0	-1	-1	1		-2	No	No
Millican Reservoir (Panther Creek Dam)	BRA	New reservoir in Brazos, Madison, Leon, and Robertson Counties	$1,159,907,000	$1,241 (allocated portion only - for fully-utilized reservoir, unit cost is $424 per acre-foot)	Y	2040	194,500	Brazos	No	Some endangered species have been identified. Innundates 71,000 acres. Approximately 17,000 acres of mixed bottomland hardwoods. Probable high environmental impacts.	Innundates 71,000 acres. Approximately 17,000 acres of mixed bottomland hardwoods.	-1	0	-1	0	-1	0	-1	-1	0		-5	No	No

Region H
Table 4A-3: Water Management Strategy Screening

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Strategy Capital Cost ($)	Average Annual Cost of Water ($/ac-ft)	Major WMS	Earliest Potential Starting Decade	Firm Yield (ac-ft/yr)	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Decision Matrix Factors (High, Medium, Low): Cost	Yield	Location	Water Quality	Environment	Local Preference	Institutional Constrains / Risk of Implementability	Impacts on Water Resources Impacts on Other Management Strategies		Total of Screening Factors	Selected as Part of 2001 Plan	Selected as Part of 2006 Plan
Screening Factor Weight:												1	1	1	1	1	1	1	1	1				
Millican-Bundic Reservoir	BRA	New reservoir in Brazos, Madison, Leon, and Robertson Counties	$720,224,000	$1,431	Y	2030	36,990	Brazos		Avoids Manning and Yegua lignite, avoids Kurten oil and gas field, avoids the Wilcox lignite in the upper river reaches and avoids significant bottomland hardwood population. Size of lake would be constrained by the Wilcox lignite, and inundation of marsh area upstream of Old San Antonio Road. Probable moderate to high environmental and instream flows impacts.	The inundation area impacts approximately and 9,210 acres of mixed Bottomland Hardwood Forest, 4,086 acres of Grasses/Forbs, and 1,334 acres of Post Oak Woods.	-1	0	-1	0	-1	0	-1	-1	0		-5	No	No
Reuse Strategies																								
Fulshear Reuse	Fulshear	Development of a direct reuse system to provide reclaimed water to Fulshear and surrounding communities.	cost (estimated as $564 per acre-foot construction cost based on Wastewater Reuse for Municipal Irrigation WMS).	$502		2020	430	Brazos, San Jacinto-Brazos	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	None	-1	0	1	1	0	1	0	-1	0		1	No	No
GCWA Reclaimed Water from City of Houston	GCWA	Transfer of reclaimed water from COH SWWWTP and upstream plants.	$65,920,541	$81	Y	2020	56,896	Brazos, San Jacinto-Brazos	Yes	Reduces return flows to Upper Galveston Bay.	Primarily developed in existing corridor.	0	1	-1	0	1	0	0	-1	0		0	No	No
Houston Indirect Wastewater Reuse	Houston	Reuse wastewater from all city WWTP's in lieu of Trinity Supply.	$721,822,900 infrastructure cost for participating WUGs.	$402 to $1,232 per ac-ft ($777 average)	Y	2020	Up to 490,22	San Jacinto	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	Size and location of diversion pump stations still TBD.	0	1	1	0	0	0	-1	-1	1		1	Yes	Yes
Montgomery County MUDs 8/9 Reuse	Montgomery MUDs 8/9	Reuse water from Montgomery County MUDs 8/9	$12,245,700	$878 per acre-foot (based on allocated volume)		2020 (2016)	1,120 (max)	San Jacinto	No	This WMS willnot be permitted to negatively impact downstream rights.	none	-1	1	1	0	1	1	0	0	0		3	No	No
NHCRWA Indirect Wastewater Reuse	NHCRWA	Reuse wastewater from member WWTP's in lieu of purchasing additional supply.	$66,778,694	$702 per acre-foot allocated	Y	2010	Up to 157,00	San Jacinto	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	Size and location of diversion pump stations still TBD.	0	1	1	0	0	0	-1	-1	1		1	Yes	Yes
Wastewater Reclamation for Industry	Houston, Manufacturing	Deliver treated waterwater to industry for use in lieu of Trinity River supply.	$332,051,761	$893	Y	2010	67,200	San Jacinto	No	Minimal change in habitat	None	-1	1	1	1	0	1	0	1	1		5	Yes	Yes
Wastewater Reclamation for Municipal Irrigation	County-Other and Authorities in Brazoria, Fort Bend, Harris, and Montgomery Counties	Reuse for municipal irrigation	$48,043,200 infrastructure cost for participating WUGs.	$539 average		2030	36,388 (in 2060)	Multiple	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	None	-1	0	1	1	0	1	0	-1	0		1	No	No
Permit Strategies																								
BRA System Operations Permit	BRA	Use peak flows, when available, and systems management to reduce the use of water stored under other permits.	TBD – based on system rate of $61 per acre-foot	TBD – based on system rate of $61 per acre-foot	Y	2020 (2015)	25,350 (Region H)	Brazos	No	Harvests peak flows through system management, positive affect on below-median flows	New pump stations may be required.	1	1	1	0	0	1	-1	0	0		3	Yes	Yes
Houston Bayous Permit	Houston	Use peak flows, when available, to reduce the use of water stored under other permits.	$20,956,000	System rate		NA	0	San Jacinto	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	Size and location of diversion pump stations still TBD.	1	-1	1	0	-1	1	-1	0	0		0	Yes	Yes
Other Strategies																								
Brazoria County Interruptible Supplies for Irrigation	GCWA	Use of interruptible portion of GCWA water right for irrigation	NA	NA		2010	Non-firm 124,000 64,000 w/ GCWA off-channel)	Brazos, San Jacinto-Brazos	No	Reduced flows in Brazos River due to increased diversion	None	1	1	1	0	0	0	0	-1	0		2	NA	NA
Brazos Salt Water Barrier	BRA / DOW	Prevent the seasonal migration of the saltwater wedge upstream to protect existing diversion points.	$44,470,700	NA		2030	NA	Brazos	No	Will influence flood plain response to major storms.	New structure in river channel	0	-1	1	1	0	0	0	1	1		3	NA	Yes
Freeport Desalination	BRA / DOW	Desalinate seawater for industrial and municipal use.	$85,233,000 (11,200AF) - $255,699,000 (33,600AF)	$1,730 to $2,376	Y	2040	11,200 to 33,600	Brazos, San Jacinto-Brazos	No	Offsets some use of Brazos basin flows.	New facility may require some land clearing.	-1	1	1	1	0	0	0	0	0		2	No	Yes
Montgomery County MUD 8/9 Brackish Desal	Montgomery County MUDs 8 and 9	Development of a brackish groundwater desalination facility that would supplement existing wells, reducing dependence on fresh water formations of the Gulf Coast Aquifer.	TBD	TBD		2010 (2014)	Up to 2,240 acre-feet per year (average 2.0 MGD)	San Jacinto	No	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	No	No
Sabine to Region H Transfer	Harris / Montgomery Counties	Transfer existing supply from Toledo Bend Reservoir to Region H.	$760,813,320	Dependent on volume that would be allocated if selected as an alternative.	Y	2030	From 26,762 (2020) to 486,500 (2060)	Sabine to San Jacinto	Yes	Potential introduction of invasive species / Reduction of freshwater inflows to Sabine Lake	1398-acres	0	1	-1	0	-1	-1	-1	-1	1		-3	NA	No
Galveston County Desal	GCWA		TBD	TBD				San Jacinto-Brazos			Unknown	-1	0	1	1	0	0	0	0	0		1	No	No

Attachment D:

Amended Table 4A-4: Water Management Strategy Environmental Impacts

Region H
Table 4A-4: Water Management Strategy Environmental Impacts

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Instream Flows	Bay and Estuary Inflows	Wildlife Habitat	Wetlands	Threatened and Endangered Species	Cultural Resources	Evaluation of Impacts of Water Management Strategies on Threats to Natural Resources	Use of Environmental Planning Criteria or Site-Specific Information on Environmental Flow Needs	Description of Regional Planning Area	Description of Water Sources, including Major Springs	Description of Natural Resources (Animal, Vegetable, or Mineral)	Identification of Water Quality Problems	Identification of Threats to Natural Resources	Recommendations for Ecologically Unique River and Stream Segments	Recommendations that are Needed and Desirable to Protect Natural Resources
Screening Factor Weight:																					
Conservation Strategies																					
Industrial Conservation	Manufacturing	Reduce water demand through selected BMPs	All	No	No impact	None	Strategy reduces the demand for additional water supply, but also reduces return flows from existing sources.	Reducesreturn flows from current sources, but the rate of savings does not compenstae for the rate of growth in the largest counties.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Does not require the construction of new infrastructure. Reductions in return flows off-set by increase in overall demand.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect on existing supply sources.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Irrigation Conservation	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	Various	No	Reduces losses that feed small streams	None	Strategy reduces the demand for additional water supply, but also reduces run-off and seepage losses from existing irrigation.	No significant effect on bay and estuary flows.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	NA - Does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows off fields, as well as reducing water fowl habitat.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Brazoria County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	Brazos, Brazos-Colorado	No	Reduces losses that feed small streams	None	Strategy reduces the demand for additional water supply, but also reduces run-off and seepage losses from existing irrigation.	No significant effect on bay and estuary flows.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	NA - Does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows off fields, as well as reducing water fowl habitat.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Chambers County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	Trinity	No	Reduces losses that feed small streams	None	Strategy reduces the demand for additional water supply, but also reduces run-off and seepage losses from existing irrigation.	No significant effect on bay and estuary flows.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	NA - Does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows off fields, as well as reducing water fowl habitat.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Galveston County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	San Jacinto - Brazos	No	Reduces losses that feed small streams	None	Strategy reduces the demand for additional water supply, but also reduces run-off and seepage losses from existing irrigation.	No significant effect on bay and estuary flows.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	NA - Does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows off fields, as well as reducing water fowl habitat.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Liberty County	Irrigation	Reduce irrigation losses through land leveling, point irrigation and canal lining	Trinity	No	Reduces losses that feed small streams	None	Strategy reduces the demand for additional water supply, but also reduces run-off and seepage losses from existing irrigation.	No significant effect on bay and estuary flows.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	NA - Does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows off fields, as well as reducing water fowl habitat.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Waller County	Irrigation	Reduce irrigation losses through land leveling, point irrigation	San Jacinto	No	Reduces losses that feed small streams	None	Strategy reduces the demand for additional water supply, but also reduces run-off and seepage losses from existing irrigation.	No significant effect on bay and estuary flows.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	NA - Does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Reducing water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows off fields, as well as reducing water fowl habitat.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Municipal Conservation	Multiple	Reduce demand through various methods	All	No	No impact	None	Strategy reduces the demand for additional water supply, but also reduces per-capita return flows from existing groundwater use.	Reduces per capita return flows from groundwater, but the rate of savings does not compenstae for the rate of population growth.	NA - does not require the construction of new infrastructure.	NA - does not require the construction of new infrastructure.	Does not require the construction of new infrastructure. Reductions in return flows off-set by increase in population and total demand.	NA - does not require the construction of new infrastructure.	Reducing per capita water demand provides a positive effect. Although instream flows potentially could be reduced due to less return flows.	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Contractual Strategies																					
Expand/ Increase Current Contracts	Multiple	Increase existing contracts to meet customer demands	Multiple	Yes	Reduced streamflows due to use of currently unused supplies	None	Reduces in-stream flows in all basins due to full use of existing water supplies.	Return flows (typically equal to 60% of diversion) will off-set increased diversions. Houston and SJRA use will result in return flows to Upper Galveston Bay vice Trinity Bay (if left unused).	NA - does not require the construction of new infrastructure beyond expansion of existing plants.	NA - does not require the construction of new infrastructure.	Does not require the construction of new infrastructure, but full use of permits will affect riparian habitat.	NA - does not require the development of new infrastructure sites.	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
New Contracts from Existing Supply	Multiple	Create new contracts from existing unallocated supplies	Multiple	Yes	Reduced streamflows due to use of currently unused supplies	None	Reduces in-stream flows in all basins due to full use of existing water supplies.	Return flows (typically equal to 60% of diversion) will off-set increased diversions. Houston and SJRA use will result in return flows to Upper Galveston Bay vice Trinity Bay (if left unused).	NA - does not require the construction of new infrastructure beyond expansion of existing plants.	NA - does not require the construction of new infrastructure.	Does not require the construction of new infrastructure, but full use of permits will affect riparian habitat.	NA - does not require the development of new infrastructure sites.	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Reallocation of Existing Supply	Multiple	Reallocate surplus water to WUGs with shortages	Multiple	Yes	Altered location of return flows	None	Reduces in-stream flows in all basins due to full use of existing water supplies.	Return flows (typically equal to 60% of diversion) will off-set increased diversions. Houston and SJRA use will result in return flows to Upper Galveston Bay vice Trinity Bay (if left unused).	NA - does not require the construction of new infrastructure beyond expansion of existing plants.	NA - does not require the construction of new infrastructure.	Does not require the construction of new infrastructure, but full use of permits will affect riparian habitat.	NA - does not require the development of new infrastructure sites.	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
TRA to SJRA contract	TRA / SJRA	Sell uncommitted supply to SJRA.	Trinity to San Jacinto	Yes	Potential introduction of invasive species	Requires construction of new conveyance.	Transfers unused supply from the Trinity to the San Jacinto River basin, resulting in decreased flows below Lake Livingston.	Return flows (typically equal to 60% of diversion) will return to Upper Galveston Bay vice Trinity Bay.	Increased diversion from Lake Livingston will increase lake-level fluctuations and reduce flows in the lower Trinity. No new construction impacts are associated with this strategy.	No new construction impacts are associated with this strategy. Lake level fluctuations will affect wetlands along the shoreline and tributaries.	Potential impact to Wood Stork and Alligator Snapping Turtle habitat through reduced flows in lower Trinity River.	Potential impacts along conveyance route	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
TRA to Houston Contract	TRA / Houston	Sell uncommitted supply to Houston	Trinity to San Jacinto	Yes	Potential introduction of invasive species	Unknown	Transfers unused supply from the Trinity to the San Jacinto River basin, resulting in decreased flows below Lake Livingston.	Return flows (typically equal to 60% of diversion) will return to Upper Galveston Bay vice Trinity Bay.	Increased diversion from Lake Livingston will increase lake-level fluctuations and reduce flows in the lower Trinity. No new construction impacts are associated with this strategy.	No new construction impacts are associated with this strategy. Lake level fluctuations will affect wetlands along the shoreline and tributaries.	Potential impact to Wood Stork and Alligator Snapping Turtle habitat through reduced flows in lower Trinity River.	NA - does not require the construction of new infrastructure.	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
WUG Level Contracts	Multiple WUGs	Contracts from WWPs to WUGs	All	Yes (source-dependent)	None - impacts associated with yield-creating WMS or infrastructure	None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WWP Contracts	Multiple WWPs	Contracts between WWPs	All	Yes (source-dependent)	None - impacts associated with yield-creating WMS or infrastructure	None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Groundwater Strategies																					

Region H
Table 4A-4: Water Management Strategy Environmental Impacts

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Instream Flows	Bay and Estuary Inflows	Wildlife Habitat	Wetlands	Threatened and Endangered Species	Cultural Resources	Evaluation of Impacts of Water Management Strategies on Threats to Natural Resources	Use of Environmental Planning Criteria or Site-Specific Information on Environmental Flow Needs	Description of Regional Planning Area	Description of Water Sources, including Major Springs	Description of Natural Resources (Animal, Vegetable, or Mineral)	Identification of Water Quality Problems	Identification of Threats to Natural Resources	Recommendations for Ecologically Unique River and Stream Segments	Recommendations that are Needed and Desirable to Protect Natural Resources
Expanded Use of Groundwater	Multiple	Increase groundwater use, to the sustainable or permitted yield.	All	No	Uses existing supply, return flows remain in basin of origin.	New wells may require some land clearing.	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Interim Strategies	Brazoria, Chambers, Galveston, Harris, and Montgomery Counties	Temporary groundwater use in excess of available supply	Multiple	No	Potential for subsidence and excess drawdown	New wells may require some land clearing.	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
New Groundwater Wells for Livestock	Multiple	Added well capacity to facilitate expaned pumping or interim groundwater use	All	No	None - impacts associated with yield-creating WMS or infrastructure	New wells may require some land clearing.	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Groundwater Reduction Plans																					
CHCRWA GRP	CHCRWA	Conversion of CHCRWA to surface water.	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
COH GRP	COH	Conversion of portions of COH service area to surface water	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Transfers unused supply from the Trinity to the San Jacinto River basin, resulting in decreased flows below Lake Livingston.	Return flows (typically equal to 60% of diversion) will return to Upper Galveston Bay vice Trinity Bay.	Increased diversion from Lake Livingston will increase lake-level fluctuations and reduce flows in the lower Trinity. No new construction impacts are associated with this strategy.	No new construction impacts are associated with this strategy. Lake level fluctuations will affect wetlands along the shoreline and tributaries.	Potential impact to Wood Stork and Alligator Snapping Turtle habitat through reduced flows in lower Trinity River.	NA - does not require the construction of new infrastructure.	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Missouri City GRP	Missouri City	Conversion of Missouri City and surrounding area to surface water. Also includes Aquifer Storage and Recovery.	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Fort Bend County MUD 25 GRP	Fort Bend MUD 25	A combination of reuse and surface water to allow for groundwater reduction.	Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Fort Bend County WCID No. 2 GRP	Fort Bend County WCID No. 2	Surface water conversion	San Jacinto, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NFBWA GRP	NFBWA	Conversion of NFBWA to surface water. Also includes reuse and major water supply infrastructure.	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NHCRWA GRP	NHCRWA	Conversion of NHCRWA to surface water. Also includes major water supply infrastructure.	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Pecan Grove GRP	Pecan Grove	Conversion of Pecan Grove to surface water. Also includes reuse	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Richmond-Rosenberg GRP	Richmond, Rosenberg	Conversion of Richmond-Rosenberg to surface water.	Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
River Plantation GRP	River Plantation MUD	Entering into GRP with River Plantation CC golf course to provide additional WWTP effluent for irrigation purposes	San Jacinto	No	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	none	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	All return flows remain in Galveston Bay watershed.	TBD. Impacts expected to be minimal	TBD. Impacts expected to be minimal	TBD. Impacts expected to be minimal	Site surveys must be conducted for each individual well site.	TBD	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
SJRA WRAP	Montgomery County	Conversion of Montgomery County to surface water. Also includes reuse and major water supply infrastructure.	San Jacinto	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Sugar Land GRP	Sugar Land	Conversion of Sugar Land and surrounding area to surface water. Also includes reuse.	Brazos, San Jacinto-Brazos	No	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay

Region H
Table 4A-4: Water Management Strategy Environmental Impacts

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Instream Flows	Bay and Estuary Inflows	Wildlife Habitat	Wetlands	Threatened and Endangered Species	Cultural Resources	Evaluation of Impacts of Water Management Strategies on Threats to Natural Resources	Use of Environmental Planning Criteria or Site-Specific Information on Environmental Flow Needs	Description of Regional Planning Area	Description of Water Sources, including Major Springs	Description of Natural Resources (Animal, Vegetable, or Mineral)	Identification of Water Quality Problems	Identification of Threats to Natural Resources	Recommendations for Ecologically Unique River and Stream Segments	Recommendations that are Needed and Desirable to Protect Natural Resources
WHCRWA GRP	WHCRWA	Conversion of WHCRWA to surface water. Also includes reuse and major water supply infrastructure.	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Infrastructure Strategies																					
CHCRWA Transmission	CHCRWA	Transmission capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
CHCRWA Distribution	CHCRWA	Distribution capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to streams in all basins.	Full utilization of groundwater reduces potential for transfer from Trinity Basin, leaving flows into Trinity Bay.	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NFBWA Shared Transmission Line	NFBWA	Transmission capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NFBWA Internal Distribution	NFBWA	Distribution capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NHCRWA Transmission	NHCRWA	Transmission capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NHCRWA Internal Distribution	NHCRWA	Distribution capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
WHCRWA Transmission	WHCRWA	Transmission capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
WHCRWA Internal Distribution	WHCRWA	Distribution capacity development	Multiple	Yes (previously permitted)	Potential disturbance due to construction.	Temporary disturbance due to transmission line construction. Land required for plant construction/expansion	Groundwater return flows contribute to increased instream flows	Groundwater return flows will contribute to increased B&E flows	Site surveys must be conducted for each individual well site.	Groundwater wells can usually be located outside of wetlands, near the point of use.	Groundwater wells should be sited to avoid or minimize impact on habitats.	Site surveys must be conducted for each individual well site.	N/A - uses supply allocated for this use in the 2001 plan	N/A – does not divert surface water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
West Chambers County Supply System	CLCND	Develop a surface water supply system to meet demands in western Chambers County with water from the Trinity basin.	Sabine to San Jacinto	Yes (previously permitted)	Potential introduction of invasive species	Conveyance requires extensive canal construction	Will reduce instream flows to convey water to the west	Return flows will be returned to Galveston Bay	Potential impact to habitat along transmission system alignment	Potential impact to wetlands along transmission system alignment	Potential impact to T&E species along transmission system alignment	Potential impact to cultural resources along transmission system alignment			2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
COH Treatment Expansion	Houston	Increasing capacity in COH treatment facilities infrastructure.	Trinity-San Jacinto, San Jacinto, San Jacinto-Brazos, Brazos	No	Footprint of facilities largely already developed.	Footprint of facilities largely already developed.	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
COH Distribution Expansion	Houston	Distrubution expansion for WWP	San Jacinto	No	Footprint of facilities largely already developed.	Footprint of facilities largely already developed.	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat along transmission corridor.	Potential impact to habitat along transmission corridor.	Potential impact to habitat along transmission corridor.	Potential impact to cultural resources along transmission corridor.	N/A	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed	Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Huntsville WTP	Huntsville	WTP construction to utilize existing contracts	Trinity, San Jacinto	No	Potential impact to habitat on site	Land required for facility construction	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	Chapter 5 details the impacts of management strategies on water quality, and provides	Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Harris County MUD 50 SWTP	Harris MUD 50	Treat surface water from SJRA for municipal use.	San Jacinto	No	Potential impact to habitat on site	Land required for facility construction	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
LLWSSSC Surface Water Project	Lake Livingston Water Supply and Sewer Service Company	Expansion of SWTP to meet municipal demands	Trinity	No	Potential impact to habitat on site	Land required for facility expansion	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Luce Bayou	COH	Development of a conveyance fro the Trinity River to Lake Houston	Trinity to San Jacinto	Yes (previously permitted)	Potential introduction of invasive species	Conveyance requires extensive canal construction	Reduces flow in the Trinity River below Liberty.	Return flows (typically equal to 60% of diversion) will return to Upper Galveston Bay vice Trinity Bay.	Conveyance requires 23.6 miles of canal. Blending supply in Lake Houston may affect lake habitat.	Potential impact due to diversion structure. Potential wetland impacts due to project.	Potential impact to White-faced Ibis, Wood Stork and Alligator Snapping Turtle habitat through reduced flows in lower Trinity River. Increased flow in Luce Bayou may impact Creek Chubsucker habitat.	Privately owned ranches and farms along Luce Bayou. Pump station study identified historic homestead, which was studied and cataloged at the time of the original permit.			2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed impaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 designates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay

Region H
Table 4A-4: Water Management Strategy Environmental Impacts

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Instream Flows	Bay and Estuary Inflows	Wildlife Habitat	Wetlands	Threatened and Endangered Species	Cultural Resources	Evaluation of Impacts of Water Management Strategies on Threats to Natural Resources	Use of Environmental Planning Criteria or Site-Specific Information on Environmental Flow Needs	Description of Regional Planning Area	Description of Water Sources, including Major Springs	Description of Natural Resources (Animal, Vegetable, or Mineral)	Identification of Water Quality Problems	Identification of Threats to Natural Resources	Recommendations for Ecologically Unique River and Stream Segments	Recommendations that are Needed and Desirable to Protect Natural Resources
Sealy GW Treatment Expansion	Sealy	Expansion of a SWTP	Brazos	No	Potential impact to habitat on site	Land required for facility construction	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Pearland SWTP	Pearland	Installation of a SWTP	San Jacinto	No	Potential impact to habitat on site	Land required for facility construction	Low probability of significant impacts	Low probability of significant impacts	Potential impact to habitat on SWTP site	Potential impact to wetlands on SWTP site	Potential impact to T&E species on site	Potential impact to cultural resources on SWTP site	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Reservoir Strategies																					
Allens Creek Reservoir	BRA / Houston	New reservoir in Austin County	Brazos	No	Wetlands and bottomland hardwoods impacted	Innundates 7,000 acres	Diverts peak flows. When base flow is above median, diversions cannot reduce it below media. When base flow is above 25th percentile, diversions cannot reduce it below 25th percentile. Below 25th percentile, diversions cannot reduce it below a 7Q2.	Divert peak flows, reducing magnitude of storm flush.	Innundates 7,000 acres	Sire specific study ongoing. Potential impact from 700 to 1700 wetland acres, based upon initial studies.	Austin County is habitat for White-faced Ibis, Wood Stork and Houston Toad.	Site located near the town of Wallis. A detailed site survey must be conducted.	0	Reservoir modeled using minimum in-stream flow requirement.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Little River Off-Channel Reservoir	BRA	New reservoir in Milam County	Brazos	No	Potential impact on terrestrial species habitats	Innundates 4400 acres	The project would promote a minor reduction in instream flows, but as a percentage of total flow the difference would be minor.	Will have substantial impacts on the instream biological community at the proposed reservoir site. However, there would be minimal impacts in the Little River diversion site. It is not likely that this project, alone, would have a substantial influence on total discharge in the Brazos River, in which case there would be minimal influence on freshwater inflows to the Brazos River estuary. However, the cumulative impact of multiple projects may reduce freshwater inflows into the estuary.	Would innundate 4,343 acres; Projected wildlife habitat that will be impacted includes 2,215 acres of Mixed Grassland, 1,839 acres of Post Oak Woods, and 289 acres of Mixed Riparian Woods/Forest.	0	The species that could occur within the vicinity of the site include Houston toad, bald eagle interior least tern, piping plover, and whooping crane, and Navasota ladies'-tresses.	31 archeological sites have been documented within the general vicinity of the proposed reservoir; Pin Oak Cemetery may lie within the reservoir site; Prior to reservoir inundation, the project must be coordinated with the Texas Historical Commission and a cultural resources survey must be conducted to determine if any cultural resources are present within the conservation pool.		0	Water potentially available for impoundment estimated using the Brazos G WAM; Firm yield computed subject to the reservoir and Little River diversion having to pass inflows to meet CCEFN instream flow requirements	Regional G Draft RPP Technical Evaluations of WMS, 4B.13.5	Regional G Draft RPP Technical Evaluations of WMS, 4B.13.5	Regional G Draft RPP Technical Evaluations of WMS, 4B.13.5	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	The project is expected to have negligible impacts to the stream flow and water quality in the Little River and Brazos River.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Brazoria County Off-Channel Reservoir	Brazoria County	New reservoir in Brazoria County	San Jacinto - Brazos	No	Potential impact on terrestrial species habitats	Innundates 4,000 acres	The project would promote a minor reduction in instream flows, but as a percentage of total flow the difference would be minor.	Not likely to significantly impact bay and estuary inflows.	TBD	TBD	Potential for multiple threatened and endangered species to be located within the vicinity of the proposed project site.	Cultural Resources survey will be required to determine impacts to cultural resources in the area	Lower streamflows, declining water quality, and reduced inflows to reservoirs.	Water potentially available for impoundment estimated using the Brazos G WAM; Firm yield computed subject to diversion having to pass inflows to meet CCEFN instream flow requirements	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Fort Bend County Off-Channel Reservoir	Fort Bend County	New reservoir in Fort Bend County	Brazos	No	Potential impact on terrestrial species habitats	Innundates 4,000 acres	The project would promote a minor reduction in instream flows, but as a percentage of total flow the difference would be minor.	Not likely to significantly impact bay and estuary inflows.	TBD	TBD	Potential for multiple threatened and endangered species to be located within the vicinity of the proposed project site.	Cultural Resources survey will be required to determine impacts to cultural resources in the area	Lower streamflows, declining water quality, and reduced inflows to reservoirs.	Water potentially available for impoundment estimated using the Brazos G WAM; Firm yield computed subject to diversion having to pass inflows to meet CCEFN instream flow requirements	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
GCWA Off-Channel Reservoirs	GCWA	Use storage to enhance the yield of existing GCWA rights	San Jacinto - Brazos	No	Potential impact on terrestrial species habitats	Innundates 4,000 acres	The project would promote a minor reduction in instream flows, but as a percentage of total flow the difference would be minor.	Not likely to significantly impact bay and estuary inflows.	Project would innundate approximatly 2,900 acres, habitat in the area to be investigated further.	Project would innundate approximatly 2,900 acres, habitat in the area to be investigated further.	Potential for multiple threatened and endangered species to be located within the vicinity of the proposed project site.	Cultural Resources survey will be required to determine impacts to cultural resources in the area	Lower streamflows, declining water quality, and reduced inflows to reservoirs.	Water potentially available for impoundment estimated using the Brazos G WAM; Firm yield computed subject to the reservoir and diversion having to pass inflows to meet CCEFN instream flow requirements	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Reuse Strategies																					
Fulshear Reuse	Fulshear	Development of a direct reuse system to provide reclaimed water to Fulshear and surrounding communities.	Brazos, San Jacinto-Brazos	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
GCWA Reclaimed Water from City of Houston	GCWA	Transfer of reclaimed water from COH SWWWTP and upstream plants.	Brazos, San Jacinto-Brazos	Yes	Reduces return flows to Upper Galveston Bay.	Primarily developed in existing corridor.	Permit limits curb impacts to instream flows.	All return flows remain in Galveston Bay watershed.	Permit applications point out the urbanized watershed.	Permit applications state that potential diversion points will have minimal impacts on wetlands adjacent to streams.	Permit applications are silent on this issue.	NA	N/A	Water right permit addressed environmental flow needs.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Houston Indirect Wastewater Reuse	Houston	Reuse wastewater from all city WWTP's in lieu of Trinity Supply.	San Jacinto	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	Size and location of diversion pump stations still TBD.	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	All return flows remain in Galveston Bay watershed. Reuse of supplies in San Jacinto Basin reduces potential need for transfer from Trinity Basin.	Permit applications point out the urbanized watershed	Permit applications state that potential diversion points will have minimal impacts on wetlands adjacent to streams.	Permit applications are silent on this issue	NA	N/A	SJRA permit addresses flows using existing downstream diversion point. Other applications are silent on this issue.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Montgomery County MUDs 8/9 Reuse	Montgomery MUDs 8/9	Reuse water from Montgomery County MUDs 8/9	San Jacinto	No	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	none	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	All return flows remain in Galveston Bay watershed.	TBD. Impacts expected to be minimal	TBD. Impacts expected to be minimal	TBD. Impacts expected to be minimal	TBD	TBD		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
NHCRWA Indirect Wastewater Reuse	NHCRWA	Reuse wastewater from member WWTP's in lieu of purchasing additional supply.	San Jacinto	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	Size and location of diversion pump stations still TBD.	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	All return flows remain in Galveston Bay watershed. Reuse of supplies in San Jacinto Basin reduces potential need for transfer from Trinity Basin.	Majority of the needed infrastructure will be constructed in urbanized areas. Therefore, the impact to wildlife habitat will be limited.	Majority of the needed infrastructure will be constructed in urbanized areas. Therefore, the impact to wetlands will be limited.	Potential impact to Creek Chubsucker and Alligator Snapping Turtle habitat through reduced wastewtaer return flows.	NA	N/A	SJRA permit addresses flows using existing downstream diversion point. Other applications are silent on this issue.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay

Region H
Table 4A-4: Water Management Strategy Environmental Impacts

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Instream Flows	Bay and Estuary Inflows	Wildlife Habitat	Wetlands	Threatened and Endangered Species	Cultural Resources	Evaluation of Impacts of Water Management Strategies on Threats to Natural Resources	Use of Environmental Planning Criteria or Site-Specific Information on Environmental Flow Needs	Description of Regional Planning Area	Description of Water Sources, including Major Springs	Description of Natural Resources (Animal, Vegetable, or Mineral)	Identification of Water Quality Problems	Identification of Threats to Natural Resources	Recommendations for Ecologically Unique River and Stream Segments	Recommendations that are Needed and Desirable to Protect Natural Resources
Wastewater Reclamation for Industry	Houston, Manufacturing	Deliver treated waterwater to industry for use in lieu of Trinity River supply.	San Jacinto	No	Minimal change in habitat	None	Reduces municipal return flows into Sims and Buffalo Bayous. Manufacturign return flows into the ship channel will not be affected.	Reuse water is intended to off-set supply transferred from Lake Livingston, leaving the inflows for Trinity Bay vice Upper Galveston Bay	Sims and Buffalo Bayous will realize reduced freshwater flows due to reuse. Central treatment facility may impact up to 15 acres of undeveloped land.	4 new pipeline crossings may impact 6 acres (assumed 1.5 acres each).	Potential impact to Wood Stork and Alligator Snapping Turtle habitat through reduced wastewtaer return flows.	Project is within an industrial area, but site studies must still be conducted for new facilities.	0	NA - strategy does not require a new reservoir or water right.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay

Region H
Table 4A-4: Water Management Strategy Environmental Impacts

Water Management Strategy	Water User Group or Wholesale Provider	Strategy Description	Basin	Interbasin Transfer (Yes/No)	Impacts on Habitat / Stream / B&E Flows	Impacts on Landform	Instream Flows	Bay and Estuary Inflows	Wildlife Habitat	Wetlands	Threatened and Endangered Species	Cultural Resources	Evaluation of Impacts of Water Management Strategies on Threats to Natural Resources	Use of Environmental Planning Criteria or Site-Specific Information on Environmental Flow Needs	Description of Regional Planning Area	Description of Water Sources, including Major Springs	Description of Natural Resources (Animal, Vegetable, or Mineral)	Identification of Water Quality Problems	Identification of Threats to Natural Resources	Recommendations for Ecologically Unique River and Stream Segments	Recommendations that are Needed and Desirable to Protect Natural Resources
Wastewater Reclamation for Municipal Irrigation	County-Other and Authorities in Brazoria, Fort Bend, Harris, and Montgomery Counties	Reuse for municipal irrigation	Multiple	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	None	Instream flows potentially decreased due to wastewater reuse. However, indirect reuse potentially has less negative impacts on instream flows than direct reuse.	Potential to reduce return flows in specific basin of use.	Permit applications point out the urbanized watershed	Permit applications state that potential diversion points will have minimal impacts on wetlands adjacent to streams.	Permit applications are silent on this issue	NA	N/A		2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Permit Strategies																					
BRA System Operations Permit	BRA	Use peak flows, when available, and systems management to reduce the use of water stored under other permits.	Brazos	No	Harvests peak flows through system management, positive affect on below-median flows	New pump stations may be required.	Diverts from streamflows when above median flow, reducing peaks. Releases from storage when below median flows, increasing the flows above diversion points.	Reduces peak flushing effects due to diversions above median flows. Flows below median are minimally affected.	Application points to the deferred or eliminated need for Little River Reservoir	Application points to the deferred or eliminated need for Little River Reservoir. New diversion points must be assessed as needed.	None discussed in permit application. Deferring Little River Reservoir reduces overall basin impact.	Application points to the deferred or eliminated need for Little River Reservoir	N/A	TCEQ Draft permit has been granted	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Houston Bayous Permit	Houston	Use peak flows, when available, to reduce the use of water stored under other permits.	San Jacinto	No	Reduces return flows to Upper Galveston Bay, offset by reduced diversions from the Trinity Basin.	Size and location of diversion pump stations still TBD.	Permit applications refer to capturing peak flows. Model includes current Lake Houston instream flow requirement	Permit applications refer to capturing peak flows. Model includes current Lake Houston instream flow requirement	Permit applications point out the urbanized watershed	Permit applications state that potential diversion points will have minimal impacts on wetlands adjacent to streams.	Permit applications are silent on this issue	N/A - Does not recommend new diversion point	N/A	SJRA permit addresses flows using existing downstream diversion point. Other applications are silent on this issue.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Other Strategies																					
Brazoria County Interruptible Supplies for Irrigation	GCWA	Use of interruptible portion of GCWA water right for irrigation	San Jacinto-Brazos	No	Reduced flows in Brazos River due to increased diversion	None	Use of interruptible supplies will decrease instream flows														
Brazos Salt Water Barrier	BRA / DOW	Prevent the seasonal migration of the saltwater wedge upstream to protect existing diversion points.	Brazos	No	Will influence flood plain response to major storms.	New structure in river channel	Structure will create a pool during low-flow periods, but river flows should spill at the same rate as before the structure.	The structure will be designed not to impound seasonal low flows.	The structure will fill [TBD] acreas. Access road will require [TBD] acres. The introduction of the barrier may impact migratory fish species.	The structure will affect [TBD] acres of river bottomlands.	Potential habitat impacts to Black Rail, White-faced Ibis, Wood Stork, Diamondback Terrapin and Corkwood.	Siting study is required to identify any cultural resources being impacted. Site will be above Sea Center Texas hatchery.	Strategy reduces the influence of saltwater migration upstream to protect freshwater diversion points. This reduces the need for replacement supplies.	NA - strategy will not impound water	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Freeport Desalination	BRA / DOW	Desalinate seawater for industrial and municipal use.	Brazos, San Jacinto-Brazos	No	Offsets some use of Brazos basin flows.	New facility may require some land clearing.	Displacemnet of water that is currently diverted to meet municipal demands.	Saline water release is made into Dow discharge canal that empties directly into the Gulf of Mexico.	As many as 530 acres of property impacted by the installation of delivery lines, some of which follow existing easements.	Same as wildlife impact potential.	Unknown. Will require assessment before implementation of the strategy.	Will require study before implementation of the strategy.	Will require study before implementation of the strategy.	Will require study before implementation of the strategy.	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay
Montgomery County MUD 8/9 Brackish Desal	Montgomery County MUDs 8 and 9	Development of a brackish groundwater desalination facility that would supplement existing wells, reducing dependence on fresh water formations of the Gulf Coast Aquifer.	San Jacinto	No	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Sabine to Region H Transfer	Harris / Montgomery Counties	Transfer existing supply from Toledo Bend Reservoir to Region H.	Sabine to San Jacinto	Yes	Potential introduction of invasive species / Reduction of freshwater inflows to Sabine Lake	TBD	Displacement of water from Lake Livingston and reduced use of Livingston water in lower basin will result in reduced flow between the lake and the IBT discharge point on the Trinity.	Inflows to Sabine Lake could potentially be impacted.	Nearly entire Neches-Trinity segment is within Priority 3, 5, and 6 designated bottomland hardwood.	Wetlands would be affected in the majority of areas crossed by new canal segments.	Route would potentially impact the Bald Eagle, Brown Pelican, Houston Toad, Interior Least Tern, Louisians Pike Snake, Navasota Ladies'-tresses, Northern Scarlet Snake, Red-cockaded Woodpecker, and Smooth Green Snake.	Private proerty along the transfer route, especially in sections of entirely new canal or pipeline. The segment between Lake Livingston and the San Jacinto River passes through the Sam Houston National Forest.	0	0	2011 Regional Plan, Chapter 1	2011 Regional Plan, Chapters 1 and 3	2011 Regional Plan, Chapters 1 and 7	2011 Regional Plan Chapter 5 details the impacts of management strategies on water quality, and provides TCEQ 303(d) listed immpaired waters within the Region.	2011 Regional Plan, Chapter 3 refers to protecting inflows to the Galveston Bay estuary. Chapter 8 desiginates unique stream segments for habitat protection.	2011 Regional Plan, Chapter 8	2011 Regional Plan, Chapter 3, Target Inflows for Galveston Bay

Attachment E:

Amended Table 4A-5: Recommended WMS by County

Region H
Table 4A-5: Reccommended WMS by County (ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Austin						
Initial Shortage	0	-739	-1,240	-1,496	-1,635	-1,865
Expanded GW	0	739	1,240	1,496	1,635	1,865
Municipal Conservation	0	223	251	265	273	285
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	223	251	265	273	285
Brazoria						
Initial Shortage	-150,907	-186,760	-211,634	-238,588	-266,405	-299,199
Expanded GW	0	4,049	12,988	13,515	15,658	16,209
Municipal Conservation	1,476	2,610	2,978	3,249	3,567	3,918
Contract Expansions	7,750	7,750	7,750	7,750	7,750	7,750
Net Shortage	-141,681	-172,351	-187,918	-214,074	-239,430	-271,322
Irrigation Conservation	18,792	18,792	18,792	18,792	18,792	18,792
Wastewater Reclamation for Mun. Irrigation	0	0	116	227	344	465
Brazoria Co. Interruptible Supplies for Irr.	98,189	86,759	64,000	64,000	64,000	64,000
Reallocate Existing Supply	13,694	13,694	13,895	13,988	14,019	13,694
Interim Strategies	24,916	0	0	0	0	0
GCWA Offchannel Reservoir	0	0	39,500	39,500	39,500	39,500
Allens Creek Lake/Reservoir	0	45,277	41,779	66,665	58,092	66,196
BRA System Operations Permit	0	3,010	3,010	3,010	3,010	3,010
Brazoria OCR	0	0	0	0	0	24,000
Freeport Desalination Plant	0	0	0	0	33,600	33,600
Dow Offchannel Reservoir	0	21,800	21,800	21,800	21,800	21,800
New Groundwater Wells for Livestock	0	27	27	27	27	27
GCWA Reclaimed Water from COH	0	6,363	6,557	7,106	7,826	8,719
Total after Recommendations	13,910	23,371	21,558	21,041	21,580	22,481
Chambers						
Initial Shortage	-42,520	-47,412	-50,831	-54,251	-57,612	-61,065
Expanded GW	0	577	681	796	905	1,010
Municipal Conservation	137	195	219	239	263	291
Contract Expansions	0	0	0	0	0	0
Net Shortage	-42,383	-46,640	-49,931	-53,216	-56,444	-59,764
Irrigation Conservation	24,018	24,018	24,018	24,018	24,018	24,018
CLCND W Chambers System	0	1,691	1,978	2,235	2,511	2,804
Reallocate Existing Supply	21,010	21,264	21,389	21,509	21,627	21,725
Interim Strategies	903	0	0	0	0	0
New Contract from Existing Supply	13,823	17,083	19,972	22,888	25,732	28,672
Total after Recommendations [1]	17,371	17,416	17,426	17,434	17,444	17,455

Region H
Table 4A-5: Reccommended WMS by County (ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Fort Bend						
Initial Shortage	-86	-11,410	-52,608	-84,380	-123,623	-178,948
Expanded GW	0	6,886	3,423	3,813	4,378	5,052
Municipal Conservation	1,435	7,077	10,277	12,253	14,678	17,497
Contract Expansions	0	367	1,295	1,226	1,225	1,016
Net Shortage	1,349	2,920	-37,613	-67,088	-103,342	-155,383
Irrigation Conservation	5,197	5,197	5,197	5,197	5,197	5,197
WHCRWA GRP	0	0	0	0	0	0
NFBWA GRP	0	0	0	0	0	0
Sugar Land GRP	0	488	4,921	4,835	4,915	4,961
Missouri City GRP	0	4,401	4,401	4,401	4,401	4,401
Wastewater Reclamation for Mun. Irrigation	0	0	2,136	4,744	8,403	12,277
Fort Bend MUD 25 GRP	0	589	589	589	589	589
BRA System Operations Permit	0	3,611	15,860	22,340	22,340	22,340
Fort Bend OCR	0	0	0	0	90	45,943
Allens Creek Lake/Reservoir	0	0	0	6,605	25,864	16,145
TRA to Houston Contract	0	0	13,813	27,824	39,179	39,179
Reallocate Existing Supply	0	0	4,687	4,510	3,720	13,762
Fulshear Reuse	0	287	430	430	430	430
Industrial Conservation	0	558	558	558	558	558
Total after Recommendations	6,546	18,051	14,979	14,945	12,344	10,399
Galveston						
Initial Shortage	-16,307	-16,466	-17,787	-18,738	-19,884	-21,276
Expanded GW	0	811	1,352	1,350	1,352	1,352
Municipal Conservation	768	846	886	896	903	914
Contract Expansions	0	25,630	25,630	25,630	25,630	25,630
Net Shortage	-15,539	10,821	10,081	9,138	8,001	6,620
Irrigation Conservation	2,392	2,392	2,392	2,392	2,392	2,392
New Contract from Existing Supply	16	23	26	29	33	37
Interim Strategies	6,410	0	0	0	0	0
Allens Creek Lake/Reservoir	0	12,101	13,234	14,175	15,310	16,687
New Groundwater Wells for Livestock	0	14	14	14	14	14
Interruptible Supplies for Irr.	6,788	0	0	0	0	0
GCWA Reclaimed Water from COH	0	50,533	50,339	49,790	49,070	48,177
Total after Recommendations	67	75,884	76,086	75,538	74,820	73,927
Harris						
Initial Shortage	-51,413	-194,925	-270,301	-323,711	-375,414	-458,509
Expanded GW	0	15,481	27,659	27,693	27,727	27,560
Municipal Conservation	37,292	46,836	51,902	56,748	61,656	66,947
Contract Expansions	0	108,852	66,039	51,840	42,538	31,971
Net Shortage	-14,121	-23,756	-124,701	-187,430	-243,493	-332,031
New Contract from Existing Supply	23,008	31,264	38,732	54,777	54,805	54,849
NHCRWA GRP	0	0	0	0	0	0
WHCRWA GRP	-65	-258	-409	-566	-751	-968
COH GRP	0	0	0	0	0	0
Missouri City GRP	0	386	386	386	386	386
Wastewater Reclamation for Mun. Irrigation	0	0	3,268	6,616	10,027	13,431
Reallocate Existing Supply	18,253	15,276	7,308	19,232	30,220	96,881
Interim Strategies	15	0	0	0	0	0
Allens Creek Lake/Reservoir	0	15	83	336	384	622
TRA to Houston Contract	0	0	93,744	86,519	75,164	75,164
NHCRWA Indirect Reuse	0	0	0	7,300	16,300	16,300
Wastewater Reuse for Industry	0	0	0	0	0	67,200
Houston Indirect Reuse	0	0	0	66,420	114,679	128,801
Total after Recommendations	27,090	22,927	18,411	53,590	57,721	120,635

Region H
Table 4A-5: Reccommended WMS by County (ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Leon						
Initial Shortage	0	-376	-614	-707	-779	-908
Expanded GW	0	376	614	707	779	908
Municipal Conservation	0	126	140	124	107	116
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	126	140	124	107	116
Total after Recommendations	0	126	140	124	107	116
Liberty						
Initial Shortage	-11,846	-15,142	-18,687	-22,539	-27,061	-32,363
Expanded GW	0	2,537	4,590	6,809	9,399	12,544
Municipal Conservation	0	539	641	744	868	995
Contract Expansions	0	0	0	0	0	0
Net Shortage	-11,846	-12,066	-13,456	-14,986	-16,794	-18,824
Irrigation Conservation	20,876	20,876	20,876	20,876	20,876	20,876
Reallocate Existing Supply	6,657	6,697	6,732	6,767	6,805	6,833
Total after Recommendations	15,687	15,507	14,152	12,657	10,887	8,885
Madison						
Initial Shortage	-1	-130	-228	-239	-323	-450
Expanded GW	0	130	228	239	323	450
Municipal Conservation	1	91	110	112	116	119
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	91	110	112	116	119
Total after Recommendations	0	91	110	112	116	119
Montgomery						
Initial Shortage	-17,728	-47,619	-69,513	-81,350	-120,398	-165,162
Expanded GW	0	5,615	4,471	5,614	9,034	11,820
Municipal Conservation	4,460	6,007	7,384	8,838	10,795	13,089
Contract Expansions	0	0	0	0	0	0
Net Shortage	-13,268	-35,997	-57,658	-66,898	-100,569	-140,253
MUD 8 AND 9 Reuse	0	657	816	1,120	1,120	1,120
Wastewater Reclamation for Mun. Irrigation	0	0	1,752	3,838	6,787	10,215
SJRA WRAP	0	36,377	55,538	54,582	53,581	52,534
Interim Strategies	13,268	0	0	0	0	0
TRA To SJRA Contract	0	0	0	7,935	39,096	76,476
Total after Recommendations	0	1,037	448	577	15	92
Polk						
Initial Shortage	0	-117	-205	-272	-384	-513
Expanded GW	0	117	205	272	384	513
Municipal Conservation	0	158	173	180	187	198
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	158	173	180	187	198
Total after Recommendations	0	158	173	180	187	198
San Jacinto						
Initial Shortage	0	-300	-533	-695	-793	-869
Expanded GW	0	542	928	984	1,007	1,060
Municipal Conservation	19	148	163	174	181	184
Contract Expansions	0	0	0	0	0	0
Net Shortage	19	390	558	463	395	375
Total after Recommendations	19	390	558	463	395	375

Region H
Table 4A-5: Reccommended WMS by County (ac-ft/yr)

	2010	2020	2030	2040	2050	2060
Trinity						
Initial Shortage	0	0	0	0	0	0
Expanded GW	0	36	36	21	0	0
Municipal Conservation	0	2	1	0	0	0
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	38	37	21	0	0
Total after Recommendations	0	38	37	21	0	0
Walker						
Initial Shortage	0	-815	-1,655	-1,973	-2,384	-2,853
Expanded GW	0	816	1,651	1,963	2,374	2,843
Municipal Conservation	0	68	74	89	90	92
Contract Expansions	0	0	0	0	0	0
Net Shortage	0	69	70	79	80	82
Total after Recommendations	0	69	70	79	80	82
Waller						
Initial Shortage	-82	-1,926	-2,940	-4,579	-8,177	-12,355
Expanded GW	0	1,447	2,231	3,644	5,382	7,431
Municipal Conservation	17	392	497	592	708	849
Contract Expansions	0	0	0	0	0	0
Net Shortage	-65	-87	-212	-343	-2,087	-4,075
Irrigation Conservation	0	0	0	0	6,606	6,606
WHCRWA GRP	65	258	409	566	751	968
Total after Recommendations	0	171	197	223	5,270	3,499

Notes:

[1]Lines for reallocation of existing supplies include only the positive portions of reallocations, as negative portions remove surplusses from some WUGs. Shortage values reflect the sum of all WUG shortages without offsets for other WUG surplusses.

Attachment F:

Amended Table 4A-6: Decadal WMS Summary

Region H
Table 4A-6: Decadal WMS Summary

WMS	Starting Decade	Project Volume (ac-ft/yr)						WWP Capital Cost ($)						WUG Capital Cost ($)					
		2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
Conservation Strategies:																			
Industrial Conservation	2010							$0	$0	$0	$0	$0	$0						
Irrigation Conservation	2010	71,275	71,275	71,275	71,275	77,881	77,881	$0	$0	$0	$0	$0	$0	$752,268	$0	$0	$0	$1,153	$4,015
Municipal Conservation	2010	45,605	65,318	75,696	84,503	94,392	105,494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Contractual Strategies:																			
Expand/Increase Current Contracts	2010	7,750	145,735	103,850	89,582	80,279	69,503	$0	$0	$0	$0	$0	$0			See WUG Contracts			
New Contracts from Existing Supplies	2010	36,847	48,370	58,730	77,694	80,570	83,558	$0	$0	$0	$0	$0	$0			See WUG Contracts			
Reallocation of Existing Supplies	2010							$0	$0	$0	$0	$0	$0			See WUG Contracts			
TRA to SJRA Contract	2040	0	0	0	7,935	39,096	76,476	$0	$0	$0	$302,781,597	$0	$0			See WUG Contracts			
TRA to Houston Contract	2030	0	0	116,738	123,524	123,524	123,524	See Luce Bayou								See WUG Contracts			
WUG-Level Contracts[1]	2010			N/A				$0	$0	$0	$0	$0	$0	$350,454,499	$671,560,117	$367,706,601	$368,720,609	$288,157,583	$343,673,748
WWP Contracts	2010			N/A				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Groundwater Strategies:																			
Expanded Use of Groundwater	2010	0	40,159	62,297	68,916	80,337	90,617	$0	$0	$0	$0	$0	$0	$0	$59,415,362	$40,583,127	$21,583,224	$21,103,733	$23,243,553
Interim Strategies	2010	45,512	0	0	0	0	0	$0	$0	$0	$0	$0	$0	$86,701,535	$0	$0	$0	$0	$0
New Groundwater Wells for Livestock	2020	0	41	41	41	41	41	$0	$0	$0	$0	$0	$0	$0	$18,635	$0	$0	$0	$0
Groundwater Reduction Plans:																			
CHCRWA GRP	2010	2,375	4,146	4,789	4,806	4,806	4,806	See CHCRWA Trans.						$0	$0	$0	$0	$0	$0
COH GRP	2010			TBD				See COH Treatment						$8,836,520	$17,799,888	$12,253,354	$7,276,113	$6,014,466	$6,055,532
City of Missouri City GRP	2010	0	5,182	9,431	13,149	13,149	17,562	$0	$51,260,490	$40,810,500	$0	$0	$0	$0	$2,358,074	$2,025,087	$1,630,399	$544,508	$60,638
Fort Bend MUD 25 GRP	2020 (2013)	0	589	589	589	589	589	$0	$0	$0	$0	$0	$0	$0	$776,145	$0	$0	$0	$0
Fort Bend WCID 2 GRP	2020 (2013)	0	2,296	5,753	5,753	5,753	5,753	$0	$10,631,491	$7,098,683	$7,098,683	$0	$0	$0	$0	$0	$0	$0	$0
NFBWA GRP[2]	2020 (2013)	35,009	61,021	70,363	84,943	96,103	106,402	See NFBWA Trans.						$0	$249,735	$358,017	$87,191	$533,359	$409,761
NHCRWA GRP[2]	2010	34,714	91,167	117,755	99,625	81,126	117,755	See NHCRWA Trans.						$1,780,852	$4,837,262	$2,797,086	$2,909,781	$2,373,851	$3,115,753
Pecan Grove GRP	2020 (2013)	866	866	1,731	1,731	1,731	1,731	$0	$0	$0	$0	$0	$0	$15,960,000	$0	$0	$0	$0	$0
Richmond/Rosenberg GRP	2020 (2013)	7,500	7,500	7,500	7,500	7,500	7,500	$0	$43,205,325	$29,963,475	$29,897,900	$0	$14,153,450	$0	$0	$0	$0	$0	$0
River Plantation GRP	2010	168	368	368	368	368	368	$0	$0	$0	$0	$0	$0	$221,379	$263,547	$0	$0	$0	$0
SJRA WRAP[3]	2020 (2013)	0	36,377	55,538	62,517	92,677	129,010	$0	$380,000,000	$180,000,000	$200,000,000	$140,000,000	$0	$0	$67,254,547	$53,629,599	$33,814,326	$31,902,735	$31,255,646
Sugar Land GRP	2020 (2013)	0	1,587	7,987	8,656	8,915	9,796	$0	$82,825,000	$78,535,049	$0	$0	$0	$0	$1,130,682	$2,868,604	$1,726,810	$574,465	$59,540
WHCRWA GRP[2]	2010	21,678	52,274	66,761	73,196	75,985	78,839	See WHCRWA Trans						$5,832,511	$11,987,019	$5,649,170	$3,774,316	$3,888,105	$4,137,849
Infrastructure Strategies:																			
CHCRWA Transmission Line	2010	2,375	4,146	4,789	4,806	4,806	4,806	TBD						N/A	N/A	N/A	N/A	N/A	N/A
CHCRWA Internal Distribution	2010	2,375	4,146	4,789	4,806	4,806	4,806	TBD						N/A	N/A	N/A	N/A	N/A	N/A
CLCND West Chambers System	2020 (2014)	0	1,700	2,000	2,200	2,500	2,800	$0	$20,380,000	$0	$0	$0	$0			See WUG Contracts			
COH Distribution Expansion	2010			TBD				$0	$229,390,000	$31,650,000	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
COH Treatment Expansion	2010			Varies by decade				$66,895,529	$975,979,521	$446,248,855	$223,261,769	$166,643,243	$166,643,243	N/A	N/A	N/A	N/A	N/A	N/A
Harris County MUD 50 WTP	2020 (2013)	560	560	560	560	588	632	$0	$0	$0	$0	$0	$0	$6,131,600	$0	$0	$0	$0	$0
Huntsville WTP	2010	11,200	11,200	11,200	11,200	11,200	11,200	$61,023,906	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LLWSSSC Surface Water Project	2010	954	954	954	954	954	954	$0	$0	$0	$0	$0	$0	$3,087,974	$0	$0	$0	$0	$0
Luce Bayou Transfer	2020	0	128,259	206,276	207,629	205,171	270,742	$0	$253,916,914	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NFBWA Internal Distribution	2020 (2013)	35,009	61,021	70,363	84,943	96,103	106,402	$74,000,000	$15,000,000	$106,000,000	$10,000,000	$10,000,000	$10,000,000	N/A	N/A	N/A	N/A	N/A	N/A
NFBWA Shared Transmission Line	2020 (2013)	0	21,878	39,405	52,595	62,606	71,876	$0	$14,000,000	$142,000,000	$57,000,000	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Internal 2010 Distribution	2010	34,714	34,714	34,714	34,714	34,714	34,714	$153,149,640	$0	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Internal 2020 Distribution	2020	0	91,167	91,167	91,167	91,167	91,167	$0	$345,292,192	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Internal 2030 Distribution	2030	0	0	117,755	117,755	117,755	117,755	$0	$0	$37,439,584	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Transmission 2010	2010	34,714	34,714	34,714	34,714	34,714	34,714	$80,690,624	$0	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Transmission 2020	2020	0	91,167	91,167	91,167	91,167	91,167	$0	$172,558,512	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
NHCRWA Transmission 2030	2030	0	0	117,755	117,755	117,755	117,755	$0	$0	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
Pearland SWTP	TBD	6,720	6,720	6,720	13,420	13,420	13,420	$0	$0	$0	$0	$0	$0	$46,500,000	$218,500,000	$0	$0	$0	$0
Sealy GW Treatment Expansion		0	360	360	360	360	888	$0	$0	$0	$0	$0	$0	$0	$6,450,000	$0	$0	$0	$0
WHCRWA Internal Distribution	2010	21,678	52,274	66,761	73,196	75,985	78,839	$135,309,000	$340,470,000	$76,693,000	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
WHCRWA Transmission Line	2010	21,678	52,274	66,761	73,196	75,985	78,839	$45,110,193	$244,974,000	$0	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
Reservoir Strategies:																			
Allens Creek Reservoir	2020	0	57,393	55,096	87,781	99,650	99,650	$0	$222,752,400	$0	$0	$0	$0			See WUG Contracts			
Brazoria County Off-channel Reservoir	2060	0	0	0	0	0	24,000	$0	$0	$0	$0	$0	$173,898,602			See WUG Contracts			
Dow Off-channel Reservoir	2020	0	21,800	21,800	21,800	21,800	21,800	$0	$124,468,000	$0	$0	$0	$0			See WUG Contracts			
Fort Bend County Off-channel Reservoir	2050	0	0	0	0	90	45,943	$0	$0	$0	$0	$202,514,788	$0			See WUG Contracts			
GCWA Off-channel Reservoir	2030	0	0	39,500	39,500	39,500	39,500	$0	$0	$197,448,012	$0	$0	$0			See WUG Contracts			
Reuse Strategies:																			
Fulshear Reuse	TBD	0	287	430	430	430	430	$0	$0	$0	$0	$0	$0	$0	$378,189	$188,436	$0	$0	$0
GCWA Reclaimed Water from COH	2018		56,896	56,896	56,896	56,896	56,896	$0	$65,920,541	$0	$0	$0	$0			See WUG Contracts			
Houston Indirect Reuse	2040	0	0	0	66,420	114,679	128,801	$0	$0	$0	$0	$0	$0	$0	$0	$0	$276,409,030	$239,326,921	$206,086,899
Montgomery MUD 8/9 Indirect Reuse	2016	0	657	816	1,120	1,120	1,120	$0	$0	$0	$0	$0	$0	$0	$7,171,477	$1,743,456	$3,330,754	$0	$0
NHCRWA Indirect Reuse	2040	0	0	0	7,300	16,300	16,300	$0	$0	$0	$0	$0	$0	$0	$0	$0	$32,223,510	$34,555,184	$0
Wastewater Reuse for Industry	2060	0	0	0	0	0	67,200	$0	$0	$0	$0	$0	$332,051,761	$0	$0	$0	$0	$0	$0
Wastewater Reclamation for Mun. Irrigation	2030	0	0	7,272	15,425	25,561	36,388	$0	$0	$0	$0	$0	$0	$0	$0	$9,582,558	$10,837,039	$13,363,138	$14,260,514
Permit Strategies:																			
BRA System Operations Permit	2020	0	6,621	18,870	25,350	25,350	25,350	TBD								See WUG Contracts			
Houston Bayous Permit*	2020	0	0	0	0	0	0	$0	$20,956,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Other Strategies:																			
Brazoria Co. Interruptible Supplies for Irr.	2010	104,977	86,759	64,000	64,000	64,000	64,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Freeport Desalination Plant		0	0	0	0	33,600	33,600	$0	$0	$0	$255,699,000	$0	$0			See WUG Contracts			
Brazos Saltwater Barrier	2030			N/A				$0	$44,470,739	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Alternative Strategies:																			
Sabine to Region H Transfer	2030			N/A - Up to 486,500 ac-ft				$0	$0	$760,813,320	$0	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
Little-River Off-Channel Reservoir	2040			N/A - Up to 27,225 ac-ft				$0	$0	$0	$137,356,000	$0	$0	N/A	N/A	N/A	N/A	N/A	N/A
Montgomery Co. MUD 8/9 Brackish Desal	2010			N/A - Up to 2,240 ac-ft				N/A	N/A	N/A	N/A	N/A	N/A	$12,000,000	$0	$0	$0	$0	$0

Attachment G:

Amended Table 4A-7: WMS Supply Allocations by WUG

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	Supply Volume (ac-ft)						Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
												2010	2020	2030	2040	2050	2060			
ALVIN	H	SAN JACINTO-BRAZOS	BRAZORIA	080013000	08001300002011	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	99	208	383	595	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	080764000	08076400008411	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	87	89	89	89	89	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
COUNTY-OTHER	H	BRAZOS	BRAZORIA	080757020	08075702002012	BRAZOSPORT WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	116	124	129	137	146	Y	ALLENS CREEK LAKE/RESERVOIR	BWA to WUG Contract
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	BRAZOSPORT WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	1428	2293	2508	Y	ALLENS CREEK LAKE/RESERVOIR	BWA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	BRAZOSPORT WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	753	2781	Y	ALLENS CREEK LAKE/RESERVOIR	BWA to WUG Contract
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	3457	11289	6788	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	080757079	08075707907910	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	410	1471	876	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	123	6420	4547	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	GALVESTON COUNTY WCID #1	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	131	274	305	340	379	Y	ALLENS CREEK LAKE/RESERVOIR	GC WCID 1 Contract
FAIRCHILDS	H	BRAZOS	FORT BEND	081019000	08101900007912	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	129	303	164	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	084113000	08411300007912	MISSOURI CITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	133	68	Y	ALLENS CREEK LAKE/RESERVOIR	Missouri City to WUG Contract
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	084117000	08411700007912	SUGAR LAND	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	149	212	78	Y	ALLENS CREEK LAKE/RESERVOIR	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	084121000	08412100007911	MISSOURI CITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	117	50	Y	ALLENS CREEK LAKE/RESERVOIR	Missouri City to WUG Contract
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	084122000	08412200007911	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	744	1750	949	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
FORT BEND COUNTY MUD #81	H	BRAZOS	FORT BEND	084129000	08412900007912	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	308	717	388	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
IRRIGATION	H	BRAZOS	BRAZORIA	081004020	08100402002012	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	50	50	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	13628	13628	13771	15415	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
IRRIGATION	H	SAN JACINTO-BRAZOS	GALVESTON	081004084	08100408408411	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	6788	6788	6788	6788	6788	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
KEMAH	H	SAN JACINTO-BRAZOS	GALVESTON	080316000	08031600008411	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	208	230	237	241	247	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080350000	08035000008411	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	3485	3837	3909	3993	4093	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
LEAGUE CITY	H	SAN JACINTO-BRAZOS	HARRIS	080350000	08035000010111	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	15	15	15	16	16	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	44720	26791	46813	35606	36711	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	1615	0	0	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MANUFACTURING	H	BRAZOS	FORT BEND	081001079	08100107907912	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	39	65	0	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO	FORT BEND	081001079	08100107907910	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	62	104	0	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MANVEL	H	SAN JACINTO-BRAZOS	BRAZORIA	080721000	08072100002011	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	49	44	45	48	51	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
MINING	H	BRAZOS	BRAZORIA	081003020	08100302002012	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	75	92	110	127	143	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	BRAZOS-COLORADO	BRAZORIA	081003020	08100302002013	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	271	386	502	647	796	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	081003020	08100302002011	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	46	76	119	168	217	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	BRAZOS	FORT BEND	081003079	08100307907912	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	6	13	7	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	SAN JACINTO	FORT BEND	081003079	08100307907910	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	3	6	3	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	FORT BEND	081003079	08100307907911	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	12	6	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	GALVESTON	081003084	08100308408411	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	21	24	28	31	34	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
MISSOURI CITY	H	SAN JACINTO	HARRIS	080409000	08040900010110	MISSOURI CITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	68	321	321	476	Y	ALLENS CREEK LAKE/RESERVOIR	Missouri City to WUG Contract
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	FORT BEND	084294000	08429400007911	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	2	4	2	Y	ALLENS CREEK LAKE/RESERVOIR	BRA to WUG Contract
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	539	2068	4109	6783	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	47	130	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	084303000	08430300007911	SUGAR LAND	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	82	116	43	Y	ALLENS CREEK LAKE/RESERVOIR	Sugar Land to WUG Contract
RICHMOND	H	BRAZOS	FORT BEND	080500000	08050000007912	RICHMOND-ROSENBERG	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	0	81	Y	ALLENS CREEK LAKE/RESERVOIR	Richmond-Rosenberg to WUG Contract
ROSENBERG	H	BRAZOS	FORT BEND	080518000	08051800007912	RICHMOND-ROSENBERG	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	1091	2970	1767	Y	ALLENS CREEK LAKE/RESERVOIR	Richmond-Rosenberg to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	GALVESTON	081002084	08100208408411	GULF COAST WATER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	1381	1992	2819	3828	5057	Y	ALLENS CREEK LAKE/RESERVOIR	GCWA to WUG Contract
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	080585000	08058500007911	SUGAR LAND	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	0	0	162	328	Y	ALLENS CREEK LAKE/RESERVOIR	Sugar Land to WUG Contract
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	426	426	426	426	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	080757079	08075707907910	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	23	61	61	61	61	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	0	1950	1950	1950	Y	BRA SYSTEM OPERATIONS PERMIT	GCWA to WUG Contract
FAIRCHILDS	H	BRAZOS	FORT BEND	081019000	08101900007912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	125	354	354	354	354	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	084113000	08411300007912	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	403	668	668	668	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	084117000	08411700007912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	155	245	245	245	245	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #108	H	BRAZOS	FORT BEND	084118000	08411800007912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	141	312	312	312	312	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #111	H	BRAZOS	FORT BEND	084119000	08411900007912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	186	417	417	417	417	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	084121000	08412100007911	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	543	859	859	859	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	084122000	08412200007911	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	1025	1025	1025	1025	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
FORT BEND COUNTY MUD #67	H	BRAZOS	FORT BEND	084126000	08412600007912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	197	441	441	441	441	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #68	H	BRAZOS	FORT BEND	084127000	08412700007912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	144	324	324	324	324	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #69	H	BRAZOS	FORT BEND	084128000	08412800007912	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	117	260	260	260	260	Y	BRA SYSTEM OPERATIONS PERMIT	GCWA to WUG Contract
FORT BEND COUNTY MUD #81	H	BRAZOS	FORT BEND	084129000	08412900007912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	253	734	734	734	734	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	2779	2779	2779	2779	2779	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MANUFACTURING	H	BRAZOS	FORT BEND	081001079	08100107907912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	406	406	406	406	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO	FORT BEND	081001079	08100107907910	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	623	1292	1292	1292	1292	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MEADOWS	H	SAN JACINTO	FORT BEND	080792000	08079200007910	FORT BEND COUNTY WCID #2	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	447	993	993	993	993	Y	BRA SYSTEM OPERATIONS PERMIT	FB WCID 2 to WUG Contract
MEADOWS	H	SAN JACINTO-BRAZOS	FORT BEND	080792000	08079200007911	FORT BEND COUNTY WCID #2	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	44	99	99	99	99	Y	BRA SYSTEM OPERATIONS PERMIT	FB WCID 2 to WUG Contract
MINING	H	BRAZOS	BRAZORIA	081003020	08100302002012	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	44	44	44	44	44	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	BRAZOS-COLORADO	BRAZORIA	081003020	08100302002013	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	160	160	160	160	160	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	081003020	08100302002011	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	27	27	27	27	27	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	BRAZOS	FORT BEND	081003079	08100307907912	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	189	383	383	383	383	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	SAN JACINTO	FORT BEND	081003079	08100307907910	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	77	165	165	165	165	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	FORT BEND	081003079	08100307907911	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	86	703	717	717	717	Y	BRA SYSTEM OPERATIONS PERMIT	GCWA to WUG Contract
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	395	1287	1287	1287	1287	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	480	1079	1079	1079	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	2809	5675	5675	5675	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	FORT BEND	084294000	08429400007911	BRAZOS RIVER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	4	10	10	10	10	Y	BRA SYSTEM OPERATIONS PERMIT	BRA to WUG Contract
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	084303000	08430300007911	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	87	135	135	135	135	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
SIENNA PLANTATION MUD #2	H	SAN JACINTO-BRAZOS	FORT BEND	084334000	08433400007911	MISSOURI CITY	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	318	740	772	772	772	Y	BRA SYSTEM OPERATIONS PERMIT	Missouri City to WUG Contract
SUGAR LAND	H	SAN JACINTO	FORT BEND	080585000	08058500007910	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	35	35	35	35	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	080585000	08058500007911	SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B012	0	0	778	1216	1216	1216	Y	BRA SYSTEM OPERATIONS PERMIT	Sugar Land to WUG Contract
IRRIGATION	H	BRAZOS	BRAZORIA	081004020	08100402002012	GULF COAST WATER AUTHORITY	BRAZORIA INTERRUPTIBLE IRRIGATIION SUPPLY	H	BRAZOS	BRAZORIA	BIIS12	1804	1434	1293	1207	1157	1157	Y	BRAZORIA INTERRUPTIBLE IRRIGATION	Irrigation
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	GULF COAST WATER AUTHORITY	BRAZORIA INTERRUPTIBLE IRRIGATIION SUPPLY	H	BRAZOS	BRAZORIA	BIIS12	63173	45325	55707	55793	55843	55843	Y	BRAZORIA INTERRUPTIBLE IRRIGATION	Irrigation
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	GULF COAST WATER AUTHORITY	BRAZORIA INTERRUPTIBLE IRRIGATIION SUPPLY - SJB	H	SAN JACINTO-BRAZOS	BRAZORIA	BIISJB11	33212	40000	7000	7000	7000	7000	Y	BRAZORIA INTERRUPTIBLE IRRIGATION	Irrigation
IRRIGATION	H	SAN JACINTO-BRAZOS	GALVESTON	081004084	08100408408411	GULF COAST WATER AUTHORITY	BRAZORIA INTERRUPTIBLE IRRIGATIION SUPPLY - SJB	H	SAN JACINTO-BRAZOS	BRAZORIA	BIISJB11	6788	0	0	0	0	0	Y	BRAZORIA INTERRUPTIBLE IRRIGATION	Irrigation
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	BRAZOS RIVER AUTHORITY	BRAZORIA OCR	H	BRAZOS	RESERVOIR	BRAOCR12	0	0	0	0	0	20344	Y	BRAZORIA OCR	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	BRAZOS RIVER AUTHORITY	BRAZORIA OCR	H	BRAZOS	RESERVOIR	BRAOCR12	0	0	0	0	0	3656	Y	BRAZORIA OCR	BRA to WUG Contract
BEACH CITY	H	TRINITY	CHAMBERS	080822000	08082200003608	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	42	52	61	69	74	Y	CLCND W Chambers System	CLCND to WUG Contract
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	080822000	08082200003609	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	238	298	353	414	478	Y	CLCND W Chambers System	CLCND to WUG Contract
COUNTY-OTHER	H	TRINITY	CHAMBERS	080757036	08075703603608	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	187	180	173	168	166	Y	CLCND W Chambers System	CLCND to WUG Contract
COUNTY-OTHER	H	TRINITY-SAN JACINTO	CHAMBERS	080757036	08075703603609	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	101	100	99	97	99	Y	CLCND W Chambers System	CLCND to WUG Contract
MONT BELVIEU	H	TRINITY	CHAMBERS	080413000	08041300003608	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	677	824	955	1090	1230	Y	CLCND W Chambers System	CLCND to WUG Contract
MONT BELVIEU	H	TRINITY-SAN JACINTO	CHAMBERS	080413000	08041300003609	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	268	335	396	462	532	Y	CLCND W Chambers System	CLCND to WUG Contract
OLD RIVER-WINFREE	H	TRINITY	CHAMBERS	080727000	08072700003608	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	0	178	189	198	211	225	Y	CLCND W Chambers System	CLCND to WUG Contract
BLUE BELL MANOR UTILITY COMPANY	H	SAN JACINTO	HARRIS	084026000	08402600010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	140	363	413	407	402	402	Y	COH GRP	COH GRP Participation
EL DORADO UD	H	SAN JACINTO	HARRIS	084101000	08410100010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	130	325	403	440	481	526	Y	COH GRP	COH GRP Participation
GREEN TRAILS MUD	H	SAN JACINTO	HARRIS	084143000	08414300010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	224	668	862	973	1087	1204	Y	COH GRP	COH GRP Participation
HARRIS COUNTY MUD #11	H	SAN JACINTO	HARRIS	084153000	08415300010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	102	303	389	437	487	543	Y	COH GRP	COH GRP Participation
HARRIS COUNTY MUD #119 INWOOD NORTH	H	SAN JACINTO	HARRIS	084154000	08415400010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	211	588	665	652	644	644	Y	COH GRP	COH GRP Participation
HARRIS COUNTY MUD #153	H	SAN JACINTO	HARRIS	084161000	08416100010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	295	1069	1559	1961	2373	2782	Y	COH GRP	COH GRP Participation
HARRIS COUNTY MUD #154	H	SAN JACINTO	HARRIS	084162000	08416200010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	163	532	721	860	995	1141	Y	COH GRP	COH GRP Participation
HARRIS COUNTY MUD #189	H	SAN JACINTO	HARRIS	084174000	08417400010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	193	621	838	995	1148	1311	Y	COH GRP	COH GRP Participation
HARRIS COUNTY UD #14	H	SAN JACINTO	HARRIS	084190000	08419000010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	143	409	511	559	609	661	Y	COH GRP	COH GRP Participation
HARRIS COUNTY UD #15	H	SAN JACINTO	HARRIS	084191000	08419100010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	104	312	403	455	509	568	Y	COH GRP	COH GRP Participation
HARRIS COUNTY WCID #133	H	SAN JACINTO	HARRIS	084195000	08419500010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	181	480	553	546	550	550	Y	COH GRP	COH GRP Participation
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	-3762	-11417	-16809	-19870	-22399	-24990	Y	COH GRP	COH GRP Participation
LONGHORN TOWN UD	H	SAN JACINTO	HARRIS	084235000	08423500010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	167	574	857	1105	1351	1597	Y	COH GRP	COH GRP Participation
MASON CREEK UD	H	SAN JACINTO	HARRIS	084247000	08424700010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	566	1487	1696	1682	1674	1674	Y	COH GRP	COH GRP Participation
NORTH BELT UD	H	SAN JACINTO	HARRIS	084275000	08427500010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	112	384	541	666	796	926	Y	COH GRP	COH GRP Participation
NORTH GREEN MUD	H	SAN JACINTO	HARRIS	084279000	08427900010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	84	242	300	321	345	372	Y	COH GRP	COH GRP Participation
NORTHWEST PARK MUD	H	SAN JACINTO	HARRIS	084287000	08428700010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	662	2179	2525	2474	2450	2450	Y	COH GRP	COH GRP Participation
SUNBELT FWSD	H	SAN JACINTO	HARRIS	084350000	08435000010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	0	2418	4018	5005	5967	Y	COH GRP	COH GRP Participation
WEST HARRIS COUNTY MUD #6	H	SAN JACINTO	HARRIS	084387000	08438700010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	135	360	416	406	401	401	Y	COH GRP	COH GRP Participation
WOODCREEK MUD	H	SAN JACINTO	HARRIS	084404000	08440400010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	150	521	739	913	1092	1271	Y	COH GRP	COH GRP Participation
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	THE DOW CHEMICAL CO.	DOW OFFCHANNEL RESERVOIR	H	BRAZOS	RESERVOIR	DOWOCR12	0	19048	19048	19048	19048	19048	Y	DOW OFFCHANNEL RESERVOIR	DOW to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	THE DOW CHEMICAL CO.	DOW OFFCHANNEL RESERVOIR	H	BRAZOS	RESERVOIR	DOWOCR12	0	2752	2752	2752	2752	2752	Y	DOW OFFCHANNEL RESERVOIR	DOW to WUG Contract
ANGLETON	H	SAN JACINTO-BRAZOS	BRAZORIA	080018000	08001800002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	137	98	103	112	160	231	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
BACLIFF MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084012000	08401200008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	59	59	59	59	59	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
BACLIFF MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084012000	08401200008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	465	465	465	465	465	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
BACLIFF MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084012000	08401200008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	106	106	106	106	106	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	1142	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	CHCRWA	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	977	862	720	631	546	Y	EXPAND/INCREASE CURRENT CONTRACTS	CHCRWA to WUG Contract
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	CHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	794	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	CHCRWA to WUG Contract
CLUTE	H	SAN JACINTO-BRAZOS	BRAZORIA	080118000	08011800002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	0	0	24	42	84	144	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	1752	1852	2005	681	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	4730	3837	4313	5198	5355	4546	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	GALVESTON	080757084	08075708408411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	248	248	248	248	248	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	GALVESTON	080757084	08075708408411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	1962	1962	1962	1962	1962	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	GALVESTON	080757084	08075708408411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	449	449	449	449	449	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	GALVESTON COUNTY WCID #1	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	59	59	59	59	59	Y	EXPAND/INCREASE CURRENT CONTRACTS	GC WCID 1 Contract
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	GALVESTON COUNTY WCID #1	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	469	469	469	469	469	Y	EXPAND/INCREASE CURRENT CONTRACTS	GC WCID 1 Contract
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	GALVESTON COUNTY WCID #1	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	107	107	107	107	107	Y	EXPAND/INCREASE CURRENT CONTRACTS	GC WCID 1 Contract
FREEPORT	H	SAN JACINTO-BRAZOS	BRAZORIA	080217000	08021700002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	0	95	263	439	670	950	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
GALVESTON	H	SAN JACINTO-BRAZOS	GALVESTON	080227000	08022700008411	CITY OF GALVESTON	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	677	677	677	677	677	Y	EXPAND/INCREASE CURRENT CONTRACTS	Galveston to WUG Contract
GALVESTON	H	SAN JACINTO-BRAZOS	GALVESTON	080227000	08022700008411	CITY OF GALVESTON	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	5360	5360	5360	5360	5360	Y	EXPAND/INCREASE CURRENT CONTRACTS	Galveston to WUG Contract
GALVESTON	H	SAN JACINTO-BRAZOS	GALVESTON	080227000	08022700008411	CITY OF GALVESTON	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	1225	1225	1225	1225	1225	Y	EXPAND/INCREASE CURRENT CONTRACTS	Galveston to WUG Contract
GALVESTON COUNTY WCID #12	H	SAN JACINTO-BRAZOS	GALVESTON	084136000	08413600008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	213	213	213	213	213	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
GALVESTON COUNTY WCID #12	H	SAN JACINTO-BRAZOS	GALVESTON	084136000	08413600008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	1688	1688	1688	1688	1688	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
GALVESTON COUNTY WCID #12	H	SAN JACINTO-BRAZOS	GALVESTON	084136000	08413600008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	386	386	386	386	386	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
HITCHCOCK	H	SAN JACINTO-BRAZOS	GALVESTON	080279000	08027900008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	17	17	17	17	17	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
HITCHCOCK	H	SAN JACINTO-BRAZOS	GALVESTON	080279000	08027900008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	134	134	134	134	134	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
HITCHCOCK	H	SAN JACINTO-BRAZOS	GALVESTON	080279000	08027900008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	31	31	31	31	31	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
HUMBLE	H	SAN JACINTO	HARRIS	080289000	08028900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	1718	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
LAKE JACKSON	H	SAN JACINTO-BRAZOS	BRAZORIA	080338000	08033800002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	744	708	830	1049	1349	1703	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	326	252	130	124	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612		844	4	6	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	FORT BEND	081001079	08100107907911	FORT BEND CO. WCID 1	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	FORT BEND	346110517011	0	148	824	940	1016	1016	Y	EXPAND/INCREASE CURRENT CONTRACTS	FB WCID 1 to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	HARRIS	081001101	08100110110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	8611	3177	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	444	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	NFBWA to WUG Contract
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	30880	30880	32734	29030	25398	Y	EXPAND/INCREASE CURRENT CONTRACTS	NHCRWA to WUG Contract
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	25573	14181	7419	3616	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	NHCRWA to WUG Contract
OYSTER CREEK	H	SAN JACINTO-BRAZOS	BRAZORIA	080730000	08073000002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	25	31	42	57	76	100	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
RICHWOOD	H	SAN JACINTO-BRAZOS	BRAZORIA	080501000	08050100002011	BRAZOSPORT WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	346120536612	36	33	36	42	56	76	Y	EXPAND/INCREASE CURRENT CONTRACTS	BWA to WUG Contract
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084329000	08432900008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	117	117	117	117	117	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084329000	08432900008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	930	930	930	930	930	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084329000	08432900008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	213	213	213	213	213	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	967	0	0	0	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	Pasadena to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	3286	3357	4189	5154	6027	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
SUNBELT FWSD	H	SAN JACINTO	HARRIS	084350000	08435000010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	2842	1459	553	246	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	COH to WUG Contract
TEXAS CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080602000	08060200008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	940	940	940	940	940	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TEXAS CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080602000	08060200008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	7444	7444	7444	7444	7444	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TEXAS CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080602000	08060200008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	1701	1701	1701	1701	1701	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	080973000	08097300008411	GULF COAST WATER AUTHORITY	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A11	0	59	59	59	59	59	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	080973000	08097300008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	0	465	465	465	465	465	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	080973000	08097300008411	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	0	106	106	106	106	106	Y	EXPAND/INCREASE CURRENT CONTRACTS	GCWA to WUG Contract
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	219	471	286	209	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	WHCRWA to WUG Contract
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	31618	12123	6225	3861	0	Y	EXPAND/INCREASE CURRENT CONTRACTS	WHCRWA to WUG Contract
AMES	H	TRINITY	LIBERTY	080676000	08067600014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	22	42	60	84	113	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ANGLETON	H	SAN JACINTO-BRAZOS	BRAZORIA	080018000	08001800002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	46	58	54	61	71	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAILEY'S PRAIRIE	H	BRAZOS	BRAZORIA	080817000	08081700002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	0	0	0	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAILEY'S PRAIRIE	H	SAN JACINTO-BRAZOS	BRAZORIA	080817000	08081700002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	3	5	7	10	15	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAYOU VISTA	H	SAN JACINTO-BRAZOS	GALVESTON	080759000	08075900008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	3	4	4	4	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAYTOWN	H	TRINITY-SAN JACINTO	CHAMBERS	080042000	08004200003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	HARRIS	1011509	0	9	14	18	23	28	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAYTOWN	H	SAN JACINTO	HARRIS	080042000	08004200010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	1	1	1	2	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BAYTOWN	H	TRINITY-SAN JACINTO	HARRIS	080042000	08004200010109	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	HARRIS	1011509	0	1	7	7	7	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BEACH CITY	H	TRINITY	CHAMBERS	080822000	08082200003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	0	2	3	4	6	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	080822000	08082200003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	0	22	35	44	52	58	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BEASLEY	H	BRAZOS	FORT BEND	081012000	08101200007912	None	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	1	2	4	6	8	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BEASLEY	H	BRAZOS-COLORADO	FORT BEND	081012000	08101200007913	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	FORT BEND	0791513	0	11	24	38	58	82	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	52	104	104	104	104	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BELLVILLE	H	BRAZOS	AUSTIN	080048000	08004800000812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	285	472	568	618	697	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BRAZORIA COUNTY MUD #1	H	SAN JACINTO-BRAZOS	BRAZORIA	084030000	08403000002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	300	650	955	1294	1648	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BRAZORIA COUNTY MUD #2	H	BRAZOS	BRAZORIA	084031000	08403100002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	380	813	1200	1621	2060	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BRAZORIA COUNTY MUD #3	H	SAN JACINTO-BRAZOS	BRAZORIA	084032000	08403200002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	217	468	687	931	1186	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BROOKSHIRE	H	BRAZOS	WALLER	080077000	08007700023712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	124	304	506	754	1050	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BROOKSIDE VILLAGE	H	SAN JACINTO-BRAZOS	BRAZORIA	080078000	08007800002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	14	39	63	91	124	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
BUFFALO	H	TRINITY	LEON	080083000	08008300014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	36	53	49	44	47	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CENTERVILLE	H	TRINITY	LEON	080105000	08010500014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	14	21	18	16	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CLEAR BROOK CITY MUD WOODMEADOWS	H	SAN JACINTO	HARRIS	084063000	08406300010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	18	38	38	38	38	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	080764000	08076400008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	1	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CLEVELAND	H	SAN JACINTO	LIBERTY	080116000	08011600014610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	24	51	75	123	188	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CLUTE	H	SAN JACINTO-BRAZOS	BRAZORIA	080118000	08011800002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	14	20	32	44	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COLDSPRING	H	SAN JACINTO	SAN JACINTO	080122000	08012200020410	None	GULF COAST AQUIFER	H	SAN JACINTO	SAN JACINTO	2041510	0	7	12	15	16	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COLDSPRING	H	TRINITY	SAN JACINTO	080122000	08012200020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	23	42	53	59	62	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	37	359	626	858	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CONSOLIDATED WSC	H	TRINITY	WALKER	084071000	08407100023608	None	YEGUA-JACKSON AQUIFER	H	TRINITY	WALKER	2363108	0	1	1	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS-COLORADO	AUSTIN	080757008	08075700800813	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	AUSTIN	0081513	0	26	45	53	57	66	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	COLORADO	AUSTIN	080757008	08075700800814	None	GULF COAST AQUIFER	H	COLORADO	AUSTIN	0081514	0	3	5	5	6	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	141	230	279	321	366	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	1804	2457	2514	2437	2356	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS	LEON	080757145	08075714514512	None	CARRIZO-WILCOX AQUIFER	H	BRAZOS	LEON	1451012	0	21	26	17	10	13	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	LEON	080757145	08075714514508	None	SPARTA AQUIFER	H	TRINITY	LEON	1452708	0	7	8	5	3	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	LEON	080757145	08075714514508	None	QUEEN CITY AQUIFER	H	TRINITY	LEON	1452408	0	6	8	5	2	3	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	LEON	080757145	08075714514508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	7	8	5	3	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	NECHES	LIBERTY	080757146	08075714614606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	25	49	74	101	134	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	NECHES-TRINITY	LIBERTY	080757146	08075714614607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	LIBERTY	1461507	0	1	3	5	7	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO	LIBERTY	080757146	08075714614610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	210	413	624	851	1133	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	LIBERTY	080757146	08075714614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	156	463	789	1139	1584	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY-SAN JACINTO	LIBERTY	080757146	08075714614609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	LIBERTY	1461509	0	30	60	90	123	163	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS	MADISON	080757157	08075715715712	None	SPARTA AQUIFER	H	BRAZOS	MADISON	1572712	0	4	7	9	12	16	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	MADISON	080757157	08075715715708	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	MADISON	1571008	0	50	100	57	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	MADISON	080757157	08075715715708	None	QUEEN CITY AQUIFER	H	TRINITY	MADISON	1572408	0	11	6	4	9	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	MADISON	080757157	08075715715708	None	SPARTA AQUIFER	H	TRINITY	MADISON	1572708	0	0	0	8	91	156	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	406	2740	5360	7371	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	POLK	080757187	08075718718708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1871508	0	71	124	174	260	356	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO	SAN JACINTO	080757204	08075720420410	None	GULF COAST AQUIFER	H	SAN JACINTO	SAN JACINTO	2041510	0	106	184	223	246	261	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	SAN JACINTO	080757204	08075720420408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	174	268	124	33	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	TRINITY	080757228	08075722822808	None	GULF COAST AQUIFER	H	TRINITY	TRINITY	2281508	0	32	35	21	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	TRINITY	WALKER	080757236	08075723623608	None	GULF COAST AQUIFER	H	TRINITY	WALKER	2363108	0	1	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	BRAZOS	WALLER	080757237	08075723723712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	0	28	65	136	216	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
COUNTY-OTHER	H	SAN JACINTO	WALLER	080757237	08075723723710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	172	386	594	888	1219	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CROSBY MUD	H	SAN JACINTO	HARRIS	084078000	08407800010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	14	27	27	27	27	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	MONTGOMERY	084081000	08408100017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	8	45	72	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DAISETTA	H	NECHES	LIBERTY	080149000	08014900014606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	1	2	3	4	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DAISETTA	H	TRINITY	LIBERTY	080149000	08014900014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	2	3	4	7	11	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DANBURY	H	SAN JACINTO-BRAZOS	BRAZORIA	080693000	08069300002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	7	14	25	39	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DAYTON	H	TRINITY	LIBERTY	080152000	08015200014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	424	816	1187	1618	2118	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DEER PARK	H	SAN JACINTO	HARRIS	080154000	08015400010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	0	2	2	2	2	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DEER PARK	H	SAN JACINTO-BRAZOS	HARRIS	080154000	08015400010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	1	2	2	2	2	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	GALVESTON COUNTY WCID #1	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	33	50	50	50	50	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	11	38	59	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FLO COMMUNITY WSC	H	TRINITY	LEON	084114000	08411400014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	107	160	156	141	149	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FREEPORT	H	BRAZOS	BRAZORIA	080217000	08021700002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	9	23	32	41	49	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FREEPORT	H	SAN JACINTO-BRAZOS	BRAZORIA	080217000	08021700002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	45	150	213	256	291	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FRIENDSWOOD	H	SAN JACINTO-BRAZOS	GALVESTON	080219000	08021900008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	28	40	38	40	40	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
GALENA PARK	H	SAN JACINTO	HARRIS	080226000	08022600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	0	2	2	2	2	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
GALVESTON COUNTY MUD #1	H	SAN JACINTO-BRAZOS	GALVESTON	084135000	08413500008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	5	8	8	8	8	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
GALVESTON COUNTY WCID #12	H	SAN JACINTO-BRAZOS	GALVESTON	084136000	08413600008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	3	4	4	4	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARDIN	H	TRINITY	LIBERTY	080878000	08087800014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	19	36	55	75	99	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARDIN WSC	H	TRINITY	LIBERTY	084148000	08414800014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	102	200	298	406	532	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY FWSD #6	H	SAN JACINTO	HARRIS	084151000	08415100010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	5	9	9	9	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY MUD #53	H	SAN JACINTO	HARRIS	084186000	08418600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	90	174	174	174	174	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY MUD #8	H	SAN JACINTO	HARRIS	084189000	08418900010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	12	23	23	23	23	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY WCID #21	H	SAN JACINTO	HARRIS	084196000	08419600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	5	9	9	9	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY WCID #36	H	SAN JACINTO	HARRIS	084197000	08419700010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	27	40	40	40	40	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HARRIS COUNTY WCID #50	H	SAN JACINTO	HARRIS	084198000	08419800010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	5	11	11	11	11	Y	EXPANDED USE OF GW	EXPANDED USE OF GW

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
HARRIS COUNTY WCID #84	H	SAN JACINTO	HARRIS	084200000	08420000010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	0	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HEMPSTEAD	H	BRAZOS	WALLER	080271000	08027100023712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	473	1076	1766	2581	3539	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HILLCREST	H	SAN JACINTO-BRAZOS	BRAZORIA	080881000	08088100002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	0	0	0	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HITCHCOCK	H	SAN JACINTO-BRAZOS	GALVESTON	080279000	08027900008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	1	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HOLIDAY LAKES	H	SAN JACINTO-BRAZOS	BRAZORIA	080779000	08077900002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	0	0	0	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	7398	14308	14308	14308	14308	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HOUSTON	H	SAN JACINTO-BRAZOS	HARRIS	080285000	08028500010111	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	207	339	339	339	339	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HOUSTON	H	SAN JACINTO	MONTGOMERY	080285000	08028500017010	CITY OF HOUSTON	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	62	173	305	481	689	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
HUNTERS CREEK VILLAGE	H	SAN JACINTO	HARRIS	080290000	08029000010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	24	47	47	47	47	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IOWA COLONY	H	SAN JACINTO-BRAZOS	BRAZORIA	080885000	08088500002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	3	11	20	29	39	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	4748	2105	1912	268	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IRRIGATION	H	NECHES	LIBERTY	081004146	08100414614606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	12	24	35	47	78	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IRRIGATION	H	SAN JACINTO	WALLER	081004237	08100423723710	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	0	0	13	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
IRRIGATION	H	SAN JACINTO	WALLER	081004237	08100423723710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	474	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
JACINTO CITY	H	SAN JACINTO	HARRIS	080301000	08030100010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	9	22	22	22	22	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
JAMAICA BEACH	H	SAN JACINTO-BRAZOS	GALVESTON	080886000	08088600008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	4	7	7	7	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
JEWETT	H	BRAZOS	LEON	080887000	08088700014512	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	9	13	13	12	13	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
JEWETT	H	TRINITY	LEON	080887000	08088700014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	26	41	40	37	39	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
KEMAH	H	SAN JACINTO-BRAZOS	GALVESTON	080316000	08031600008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	4	7	7	7	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
KENDLETON	H	BRAZOS-COLORADO	FORT BEND	KENDLETON	KENDLETON07913	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	FORT BEND	0791513	0	43	100	173	267	388	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
KENEFICK	H	TRINITY	LIBERTY	081033000	08103300014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	18	34	50	68	89	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LA PORTE	H	SAN JACINTO	HARRIS	080346000	08034600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	2	4	4	4	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LA PORTE	H	SAN JACINTO-BRAZOS	HARRIS	080346000	08034600010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	33	71	71	71	71	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE JACKSON	H	SAN JACINTO-BRAZOS	BRAZORIA	080338000	08033800002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	333	473	508	515	521	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	LIBERTY	084226000	08422600014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	0	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	POLK	084226000	08422600018708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1871508	0	0	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	TRINITY	084226000	08422600022808	None	GULF COAST AQUIFER	H	TRINITY	TRINITY	2281508	0	2	1	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	WALKER	084226000	08422600023608	None	GULF COAST AQUIFER	H	TRINITY	WALKER	2361508	0	0	1	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080350000	08035000008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	77	119	119	119	119	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LIBERTY	H	TRINITY	LIBERTY	080356000	08035600014608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	18	23	34	69	119	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LIVESTOCK	H	SAN JACINTO-BRAZOS	BRAZORIA	081005020	08100502002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	13	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
LIVESTOCK	H	SAN JACINTO-BRAZOS	GALVESTON	81005084	08100508408411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	10	26	26	26	26	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MADISONVILLE	H	TRINITY	MADISON	080382000	08038200015708	None	SPARTA AQUIFER	H	TRINITY	MADISON	1572708	0	34	56	75	100	127	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MAGNOLIA	H	SAN JACINTO	MONTGOMERY	080907000	08090700017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	11	39	61	82	99	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	BRAZOS	AUSTIN	081001008	08100100800812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	19	36	51	64	85	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	BRAZOS-COLORADO	AUSTIN	081001008	08100100800813	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	AUSTIN	0081513	0	4	7	11	14	18	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	397	1821	2880	3364	3812	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY-SAN JACINTO	CHAMBERS	081001036	08100103603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	0	191	197	189	154	139	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO-BRAZOS	GALVESTON	081001084	08100108408411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	232	604	604	604	604	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	HARRIS	081001101	08100110110110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	3726	6894	6894	6894	6894	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO-BRAZOS	HARRIS	081001101	08100110110111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	486	899	899	899	899	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY-SAN JACINTO	HARRIS	081001101	08100110110109	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	HARRIS	1011509	0	528	976	976	976	976	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	LEON	081001145	08100114514508	None	QUEEN CITY AQUIFER	H	TRINITY	LEON	1452408	0	0	0	0	0	8	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	LEON	081001145	08100114514508	None	CARRIZO-WILCOX AQUIFER	H	BRAZOS	LEON	1451012	0	0	105	234	291	390	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	LEON	081001145	08100114514508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	128	148	145	202	201	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	LIBERTY	081001146	08100114614610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	60	121	183	239	288	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	LIBERTY	081001146	08100114614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	12	23	35	46	55	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	MADISON	081001157	08100115715708	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	MADISON	1572408	0	0	0	4	5	5	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	MADISON	081001157	08100115715708	None	CARRIZO-WILCOX AQUIFER	H	BRAZOS	MADISON	1571012	0	0	41	68	61	61	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	MADISON	081001157	08100115715708	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	MADISON	1571008	0	29	15	11	41	72	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	SAN JACINTO	081001204	08100120420410	None	GULF COAST AQUIFER	H	SAN JACINTO	SAN JACINTO	2041510	0	4	8	12	15	20	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	WALKER	081001236	08100123623610	None	GULF COAST AQUIFER	H	SAN JACINTO	WALKER	2361510	0	92	176	262	337	416	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	TRINITY	WALKER	081001236	08100123623608	None	YEGUA-JACKSON AQUIFER	H	TRINITY	WALKER	2363108	0	627	1324	1515	1817	2155	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	BRAZOS	WALLER	081001237	08100123723712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	2	4	7	8	11	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANUFACTURING	H	SAN JACINTO	WALLER	081001237	08100123723710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	10	19	27	36	44	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MANVEL	H	SAN JACINTO-BRAZOS	BRAZORIA	080721000	08072100002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	23	25	22	18	15	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MERCY WSC	H	SAN JACINTO	LIBERTY	084253000	08425300014610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	13	25	38	51	67	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MERCY WSC	H	SAN JACINTO	SAN JACINTO	084253000	08425300020410	None	GULF COAST AQUIFER	H	SAN JACINTO	SAN JACINTO	2041510	0	66	117	149	166	175	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	BRAZOS	AUSTIN	081003008	08100300800812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	4	7	9	11	13	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	BRAZOS-COLORADO	AUSTIN	081003008	08100300800813	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	AUSTIN	0081513	0	0	0	0	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	COLORADO	AUSTIN	081003008	08100300800814	None	GULF COAST AQUIFER	H	COLORADO	AUSTIN	0081514	0	1	1	2	2	2	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	BRAZOS-COLORADO	BRAZORIA	081003020	08100302002013	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	133	182	226	243	246	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	081003020	08100302002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	35	59	70	74	75	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	NECHES-TRINITY	CHAMBERS	081003036	08100303603607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	CHAMBERS	0361507	0	2	7	8	10	11	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY	CHAMBERS	081003036	08100303603608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	0	197	305	408	504	581	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY-SAN JACINTO	CHAMBERS	081003036	08100303603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	0	102	26	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	BRAZOS-COLORADO	FORT BEND	081003079	08100307907913	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	FORT BEND	0791513	0	4	4	6	7	9	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	NECHES-TRINITY	GALVESTON	081003084	08100308408407	None	GULF COAST AQUIFER	H	NECHES-TRINITY	GALVESTON	0841507	0	0	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO-BRAZOS	GALVESTON	081003084	08100308408411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	1	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO	HARRIS	081003101	08100310110110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	15	24	24	24	24	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO-BRAZOS	HARRIS	081003101	08100310110111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	1	1	1	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	NECHES	LIBERTY	081003146	08100314614606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	0	0	0	0	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	NECHES-TRINITY	LIBERTY	081003146	08100314614607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	LIBERTY	1461507	0	0	0	1	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	SAN JACINTO	LIBERTY	081003146	08100314614610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	0	0	0	1	1	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY	LIBERTY	081003146	08100314614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	57	109	157	211	268	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY-SAN JACINTO	LIBERTY	081003146	08100314614609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	LIBERTY	1461509	0	10	15	20	25	30	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MINING	H	TRINITY	POLK	081003187	08100318718708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1871508	0	2	3	4	5	6	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONT BELVIEU	H	TRINITY	CHAMBERS	080413000	08041300003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	0	29	56	77	99	121	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONT BELVIEU	H	TRINITY-SAN JACINTO	CHAMBERS	080413000	08041300003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	0	23	38	48	56	62	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	396	513	583	596	587	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	215	473	704	880	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	6	31	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NEEDVILLE	H	BRAZOS	FORT BEND	080428000	08042800007912	None	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	43	97	152	229	320	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NEEDVILLE	H	BRAZOS-COLORADO	FORT BEND	080428000	08042800007913	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	FORT BEND	0791513	0	53	118	185	277	387	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NEW CANEY MUD	H	SAN JACINTO	MONTGOMERY	084272000	08427200017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	5	55	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NEW WAVERLY	H	SAN JACINTO	WALKER	080926000	08092600023610	None	GULF COAST AQUIFER	H	SAN JACINTO	WALKER	2361510	0	17	25	18	17	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	150	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	6440	2725	2725	2725	2725	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NORMANGEE	H	BRAZOS	LEON	080927000	08092700014512	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	4	7	6	5	6	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NORMANGEE	H	TRINITY	LEON	080927000	08092700014508	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	LEON	1451008	0	11	16	14	13	14	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
NORMANGEE	H	TRINITY	MADISON	080927000	08092700015708	None	CARRIZO-WILCOX AQUIFER	H	TRINITY	MADISON	1571008	0	2	3	3	4	4	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
OLD RIVER-WINFREE	H	TRINITY	CHAMBERS	080727000	08072700003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	0	0	0	0	1	3	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ONALASKA	H	TRINITY	POLK	080933000	08093300018708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1871508	0	40	71	92	113	136	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ONALASKA WSC	H	TRINITY	POLK	084293000	08429300018708	None	GULF COAST AQUIFER	H	TRINITY	POLK	1871508	0	4	7	2	6	15	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ORBIT SYSTEMS INC	H	BRAZOS-COLORADO	BRAZORIA	084294000	08429400002013	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	5	12	20	27	36	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	BRAZORIA	084294000	08429400002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	62	124	185	247	321	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
OYSTER CREEK	H	SAN JACINTO-BRAZOS	BRAZORIA	080730000	08073000002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	15	24	27	29	30	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PASADENA	H	SAN JACINTO	HARRIS	080456000	08045600010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	145	277	277	277	277	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PASADENA	H	SAN JACINTO-BRAZOS	HARRIS	080456000	08045600010111	CITY OF PASADENA	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	40	77	77	77	77	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	421	1142	1692	2074	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	14	27	27	27	27	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PINE ISLAND	H	BRAZOS	WALLER	080938000	08093800023712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	29	60	93	137	188	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PINE TRAILS UTILITY	H	SAN JACINTO	HARRIS	084302000	08430200010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	14	26	26	26	26	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PINEY POINT VILLAGE	H	SAN JACINTO	HARRIS	080468000	08046800010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	8	17	17	17	17	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PLEAK	H	BRAZOS	FORT BEND	081053000	08105300007912	none	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	63	180	298	457	639	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PLUM GROVE	H	SAN JACINTO	LIBERTY	081054000	08105400014610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	35	66	99	136	178	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
POINT AQUARIUS MUD	H	SAN JACINTO	MONTGOMERY	084305000	08430500017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	48	127	201	257	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
POINT BLANK	H	TRINITY	SAN JACINTO	081056000	08105600020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	11	19	23	26	27	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PRAIRIE VIEW	H	BRAZOS	WALLER	080485000	08048500023712	None	GULF COAST AQUIFER	H	BRAZOS	WALLER	2371512	0	82	178	289	429	597	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
PRAIRIE VIEW	H	SAN JACINTO	WALLER	080485000	08048500023710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	9	20	32	47	66	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
RICHWOOD	H	SAN JACINTO-BRAZOS	BRAZORIA	080501000	08050100002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	15	20	21	22	23	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	16	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
RIVERSIDE WSC	H	TRINITY	SAN JACINTO	084323000	08432300020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	29	63	120	152	187	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
RIVERSIDE WSC	H	TRINITY	WALKER	084323000	08432300023608	None	GULF COAST AQUIFER	H	TRINITY	WALKER	2361508	0	0	5	49	72	109	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
ROMAN FOREST	H	SAN JACINTO	MONTGOMERY	080801000	08080100017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	65	142	198	250	293	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SAN FELIPE	H	BRAZOS	AUSTIN	080954000	08095400000812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	21	35	43	46	52	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SAN JACINTO WSC	H	TRINITY	SAN JACINTO	084328000	08432800020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	68	122	155	171	181	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084329000	08432900008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	4	5	5	5	5	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	45	87	87	87	87	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SEALY	H	BRAZOS	AUSTIN	080549000	08054900000812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	360	608	725	785	888	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SHEPHERD	H	TRINITY	SAN JACINTO	080746000	08074600020408	None	GULF COAST AQUIFER	H	TRINITY	SAN JACINTO	2041508	0	54	93	110	123	130	Y	EXPANDED USE OF GW	EXPANDED USE OF GW

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
SHOREACRES	H	SAN JACINTO-BRAZOS	HARRIS	080558000	08055800010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	2	3	3	3	3	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SIMONTON	H	BRAZOS	FORT BEND	081062000	08106200007912	None	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	78	173	232	352	494	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SOUTH HOUSTON	H	SAN JACINTO	HARRIS	080569000	08056900010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	21	47	47	47	47	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SOUTHSIDE PLACE	H	SAN JACINTO	HARRIS	080572000	08057200010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	6	10	10	10	10	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SOUTHWEST UTILITIES	H	SAN JACINTO-BRAZOS	BRAZORIA	084343000	08434300002011	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	0	1	3	7	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SOUTHWEST UTILITIES	H	SAN JACINTO	LIBERTY	084343000	08434300014610	None	GULF COAST AQUIFER	H	SAN JACINTO	LIBERTY	1461510	0	2	4	6	9	12	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SPLENDORA	H	SAN JACINTO	MONTGOMERY	080962000	08096200017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	6	17	25	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	17	37	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STAGECOACH	H	SAN JACINTO	MONTGOMERY	STAGECOACH	STAGECOACH17010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	7	15	24	36	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	GALVESTON	081002084	08100208408411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	401	469	469	469	469	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	2259	2641	2641	2641	2641	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	94	117	117	117	117	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	TRINITY	LIBERTY	081002146	08100214614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	1278	1995	2869	3934	5077	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	TRINITY	LIBERTY	081002146	08100214614608	None	GULF COAST AQUIFER	H	TRINITY	LIBERTY	1461508	0	0	0	0	0	156	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
STEAM ELECTRIC POWER	H	SAN JACINTO	MONTGOMERY	081002170	08100217017010	None	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	1037	811	728	588	502	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SURFSIDE BEACH	H	BRAZOS	BRAZORIA	080967000	08096700002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	11	29	47	66	88	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
SWEENY	H	BRAZOS-COLORADO	BRAZORIA	080590000	08059000002013	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	0	17	37	68	106	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	4038	2033	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	080973000	08097300008411	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	0	4	6	6	6	6	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
TRINITY	H	TRINITY	TRINITY	080610000	08061000022808	None	UNDIFFERENTIATED AQUIFER	H	TRINITY	TRINITY	2282208	0	2	0	0	0	0	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
VARNER CREEK UD	H	BRAZOS	BRAZORIA	084370000	08437000002012	None	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	45	108	166	228	296	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WALKER COUNTY RURAL WSC	H	TRINITY	WALKER	084372000	08437200023608	None	SPARTA AQUIFER	H	TRINITY	WALKER	2362708	0	78	119	119	131	146	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WALLER	H	SAN JACINTO	HARRIS	080629000	08062900010110	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	70	112	146	179	10	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WALLER	H	SAN JACINTO	WALLER	080629000	08062900023710	None	GULF COAST AQUIFER	H	SAN JACINTO	WALLER	2371510	0	72	156	252	366	501	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WALLIS	H	BRAZOS-COLORADO	AUSTIN	080630000	08063000000813	None	GULF COAST AQUIFER	H	BRAZOS-COLORADO	AUSTIN	0081513	0	16	24	29	31	36	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WEBSTER	H	SAN JACINTO-BRAZOS	HARRIS	080635000	08063500010111	None	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	HARRIS	1011511	0	68	135	135	135	135	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WEST HARDIN WSC	H	NECHES	LIBERTY	084383000	08438300014606	None	GULF COAST AQUIFER	H	NECHES	LIBERTY	1461506	0	6	13	18	25	34	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
WEST UNIVERSITY PL.	H	SAN JACINTO	HARRIS	080643000	08064300010110	None	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	0	35	48	48	48	48	Y	EXPANDED USE OF GW	EXPANDED USE OF GW
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	084122000	08412200007911	None	FORT BEND MUD 25 REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	FBM2511	0	589	589	589	589	589	Y	FORT BEND MUD 25 REUSE	FORT BEND MUD 25 REUSE
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	13942	Y	FORT BEND OCR	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	080757079	08075707907910	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	1800	Y	FORT BEND OCR	BRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	9339	Y	FORT BEND OCR	BRA to WUG Contract
FAIRCHILDS	H	BRAZOS	FORT BEND	081019000	08101900007912	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	338	Y	FORT BEND OCR	BRA to WUG Contract
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	084113000	08411300007912	MISSOURI CITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	140	Y	FORT BEND OCR	Missouri City to WUG Contract
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	084117000	08411700007912	SUGAR LAND	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	161	Y	FORT BEND OCR	Sugar Land to WUG Contract
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	084121000	08412100007911	MISSOURI CITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	103	Y	FORT BEND OCR	Missouri City to WUG Contract
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	084122000	08412200007911	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	1950	Y	FORT BEND OCR	BRA to WUG Contract
FORT BEND COUNTY MUD #81	H	BRAZOS	FORT BEND	084129000	08412900007912	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	796	Y	FORT BEND OCR	BRA to WUG Contract
MANUFACTURING	H	BRAZOS	FORT BEND	081001079	08100107907912	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	16	Y	FORT BEND OCR	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO	FORT BEND	081001079	08100107907910	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	5	Y	FORT BEND OCR	BRA to WUG Contract
MINING	H	BRAZOS	FORT BEND	081003079	08100307907912	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	11	Y	FORT BEND OCR	BRA to WUG Contract
MINING	H	SAN JACINTO	FORT BEND	081003079	08100307907910	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	5	Y	FORT BEND OCR	BRA to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	FORT BEND	081003079	08100307907911	GULF COAST WATER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	16	Y	FORT BEND OCR	GCWA to WUG Contract
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	MISSOURI CITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	723	Y	FORT BEND OCR	Missouri City to WUG Contract
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	3535	Y	FORT BEND OCR	Missouri City to WUG Contract
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	FORT BEND	084294000	08429400007911	BRAZOS RIVER AUTHORITY	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	5	Y	FORT BEND OCR	BRA to WUG Contract
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	084303000	08430300007911	SUGAR LAND	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	88	Y	FORT BEND OCR	Sugar Land to WUG Contract
RICHMOND	H	BRAZOS	FORT BEND	080500000	08050000007912	RICHMOND-ROSENBERG	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	167	Y	FORT BEND OCR	Richmond-Rosenberg to WUG Contract
ROSENBERG	H	BRAZOS	FORT BEND	080518000	08051800007912	RICHMOND-ROSENBERG	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	90	3630	Y	FORT BEND OCR	Richmond-Rosenberg to WUG Contract
STEAM ELECTRIC POWER	H	BRAZOS	FORT BEND	081002079	08100207907912	NRG	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	8500	Y	FORT BEND OCR	NRG to WUG Contract
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	080585000	08058500007911	SUGAR LAND	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR12	0	0	0	0	0	673	Y	FORT BEND OCR	Sugar Land to WUG Contract
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	BRAZOS RIVER AUTHORITY	FREEPORT DESALINATION PLANT	H	GULF	RESERVOIR	FPDESAL24	0	0	0	0	29116	29116	Y	FREEPORT DESALINATION PLANT	BRA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	BRAZOS RIVER AUTHORITY	FREEPORT DESALINATION PLANT	H	GULF	RESERVOIR	FPDESAL24	0	0	0	0	4484	4484	Y	FREEPORT DESALINATION PLANT	BRA to WUG Contract
FULSHEAR	H	BRAZOS	FORT BEND	080869000	08086900007912	none	FULSHEAR REUSE	H	BRAZOS	FORT BEND	FURU12	0	172	258	258	258	258	Y	FULSHEAR REUSE	Fulshear Reuse
FULSHEAR	H	SAN JACINTO-BRAZOS	FORT BEND	080869000	08086900007911	none	FULSHEAR REUSE	H	BRAZOS	FORT BEND	FURU12	0	115	172	172	172	172	Y	FULSHEAR REUSE	Fulshear Reuse
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	GULF COAST WATER AUTHORITY	GCWA OFFCHANNEL RESERVOIR	H	SAN JACINTO-BRAZOS	RESERVOIR	GCWAOC11	0	0	37920	37920	37920	37920	Y	GCWA OFFCHANNEL RESERVOIR	GCWA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	BRAZORIA	081001020	08100102002011	GULF COAST WATER AUTHORITY	GCWA OFFCHANNEL RESERVOIR	H	SAN JACINTO-BRAZOS	RESERVOIR	GCWAOC11	0	0	1580	1580	1580	1580	Y	GCWA OFFCHANNEL RESERVOIR	GCWA to WUG Contract
HARRIS COUNTY MUD #50	H	SAN JACINTO	HARRIS	084185000	08418500010110	none	SAN JACINTO RIVER RUN-OF-RIVER	H	SAN JACINTO	HARRIS	346100496410	560	560	560	560	560	560	N	Harris County MUD 50 WTP	Harris County MUD 50 WTP
HARRIS COUNTY MUD #50	H	SAN JACINTO	HARRIS	084185000	08418500010110	none	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	0	0	0	28	72	N	Harris County MUD 50 WTP	Harris County MUD 50 WTP
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	11372	32445	32445	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	12518	20450	66201	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
MANUFACTURING	H	SAN JACINTO-BRAZOS	HARRIS	081001101	08100110110111	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	14250	16080	16080	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	18130	31629	0	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	8634	12318	12318	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	CITY OF HOUSTON	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	1516	1757	1757	Y	HOUSTON INDIRECT REUSE	HOUSTON INDIRECT REUSE
MANUFACTURING	H	SAN JACINTO-BRAZOS	FORT BEND	081001079	08100107907911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	558	558	558	558	558	Y	INDUSTRIAL CONSERVATION	INDUSTRIAL CONSERVATION
BEACH CITY	H	TRINITY	CHAMBERS	080822000	08082200003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	32	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	080764000	08076400008411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	83	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	1870	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
CONSUMERS WATER INC	H	SAN JACINTO	MONTGOMERY	084072000	08407200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	38	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
COUNTY-OTHER	H	BRAZOS	BRAZORIA	080757020	08075702002012	none	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
COUNTY-OTHER	H	TRINITY	CHAMBERS	080757036	08075703603608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	193	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	3989	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	MONTGOMERY	084081000	08408100017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	103	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	36	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	489	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	82	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	282	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
KEMAH	H	SAN JACINTO-BRAZOS	GALVESTON	080316000	08031600008411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	171	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080350000	08035000008411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	2835	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
LEAGUE CITY	H	SAN JACINTO-BRAZOS	HARRIS	080350000	08035000010111	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	15	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
LIVESTOCK	H	NECHES-TRINITY	GALVESTON	081005084	08100508408407	none	GULF COAST AQUIFER	H	NECHES-TRINITY	GALVESTON	0841507	14	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
MAGNOLIA	H	SAN JACINTO	MONTGOMERY	080907000	08090700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	77	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	none	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	24916	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
MANUFACTURING	H	SAN JACINTO	MONTGOMERY	081001170	08100117017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	469	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MINING	H	BRAZOS	BRAZORIA	081003020	08100302002012	none	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	0201512	0	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
MINING	H	BRAZOS-COLORADO	BRAZORIA	081003020	08100302002013	none	GULF COAST AQUIFER	H	BRAZOS-COLORADO	BRAZORIA	0201513	0	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
MINING	H	SAN JACINTO-BRAZOS	BRAZORIA	081003020	08100302002011	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	0	0	0	0	0	Y	INTERIM GROUNDWATER	INTERIM GROUNDWATER
MINING	H	SAN JACINTO-BRAZOS	GALVESTON	081003084	08100308408411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	15	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
MINING	H	SAN JACINTO	MONTGOMERY	081003170	08100317017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	110	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONT BELVIEU	H	TRINITY	CHAMBERS	080413000	08041300003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	516	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	43	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	318	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	80	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	143	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	138	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY UD #2	H	SAN JACINTO	MONTGOMERY	084265000	08426500017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	97	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	82	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	167	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
MONTGOMERY COUNTY WCID #1	H	SAN JACINTO	MONTGOMERY	084268000	08426800017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	84	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
NEW CANEY MUD	H	SAN JACINTO	MONTGOMERY	084272000	08427200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	266	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	115	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
OLD RIVER-WINFREE	H	TRINITY	CHAMBERS	080727000	08072700003608	None	GULF COAST AQUIFER	H	TRINITY	CHAMBERS	0361508	162	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	114	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
PATTON VILLAGE	H	SAN JACINTO	MONTGOMERY	080734000	08073400017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	15	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
POINT AQUARIUS MUD	H	SAN JACINTO	MONTGOMERY	084305000	08430500017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	124	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
PORTER WSC	H	SAN JACINTO	MONTGOMERY	084307000	08430700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	323	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	384	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	141	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
ROMAN FOREST	H	SAN JACINTO	MONTGOMERY	080801000	08080100017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	93	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	297	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	315	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SOUTHWEST UTILITIES	H	SAN JACINTO	MONTGOMERY	084343000	08434300017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	43	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SPLENDORA	H	SAN JACINTO	MONTGOMERY	080962000	08096200017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	33	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	91	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
STAGECOACH	H	SAN JACINTO	MONTGOMERY	STAGECOACH	STAGECOACH17010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	14	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	126	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	GALVESTON	081002084	08100208408411	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	GALVESTON	0841511	2803	0	0	0	0	0	Y	INTERIM Groundwater	INTERIM GROUNDWATER
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	2438	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	96	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater
WOODBRANCH	H	SAN JACINTO	MONTGOMERY	080807000	08080700017010	none	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	32	0	0	0	0	0	Y	INTERIM GROUNDWATER	Interim Groundwater

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
IRRIGATION	H	BRAZOS	BRAZORIA	081004020	08100402002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381302012	582	582	582	582	582	582	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	BRAZOS-COLORADO	BRAZORIA	081004020	08100402002013	None	CONSERVATION	H	BRAZOS-COLORADO	BRAZORIA	381302013	771	771	771	771	771	771	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381302011	17439	17439	17439	17439	17439	17439	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	NECHES-TRINITY	CHAMBERS	081004036	08100403603607	None	CONSERVATION	H	NECHES-TRINITY	CHAMBERS	380803607	16981	16981	16981	16981	16981	16981	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	TRINITY	CHAMBERS	081004036	08100403603608	None	CONSERVATION	H	TRINITY	CHAMBERS	380803608	6677	6677	6677	6677	6677	6677	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	TRINITY-SAN JACINTO	CHAMBERS	081004036	08100403603609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	380803609	360	360	360	360	360	360	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	BRAZOS	FORT BEND	081004079	08100407907912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	1757	1757	1757	1757	1651	1388	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	BRAZOS-COLORADO	FORT BEND	081004079	08100407907913	None	CONSERVATION	H	BRAZOS-COLORADO	FORT BEND	381207913	0	0	0	0	106	369	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO-BRAZOS	FORT BEND	081004079	08100407907911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381207911	3440	3440	3440	3440	3440	3440	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO-BRAZOS	GALVESTON	081004084	08100408408411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	2392	2392	2392	2392	2392	2392	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	NECHES	LIBERTY	081004146	08100414614606	None	CONSERVATION	H	NECHES	LIBERTY	380814606	835	835	835	835	835	835	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	NECHES-TRINITY	LIBERTY	081004146	08100414614607	None	CONSERVATION	H	NECHES-TRINITY	LIBERTY	380814607	2088	2088	2088	2088	2088	2088	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO	LIBERTY	081004146	08100414614610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	380814610	209	209	209	209	209	209	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	TRINITY	LIBERTY	081004146	08100414614608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	13360	13360	13360	13360	13360	13360	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	TRINITY-SAN JACINTO	LIBERTY	081004146	08100414614609	None	CONSERVATION	H	TRINITY-SAN JACINTO	LIBERTY	380814609	4384	4384	4384	4384	4384	4384	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	BRAZOS	WALLER	081004237	08100423723712	None	CONSERVATION	H	BRAZOS	WALLER	381023712	0	0	0	0	1387	1387	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
IRRIGATION	H	SAN JACINTO	WALLER	081004237	08100423723710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	0	0	0	0	5219	5219	Y	IRRIGATION CONSERVATION	IRRIGATION CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	LIBERTY	084226000	08422600014608	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	72	71	72	73	77	80	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	POLK	084226000	08422600018708	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	591	577	569	568	571	577	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	SAN JACINTO	SAN JACINTO	084226000	08422600020410	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	63	70	73	75	75	74	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	SAN JACINTO	084226000	08422600020408	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	137	150	159	163	162	158	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	TRINITY	084226000	08422600022808	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	72	68	64	59	54	50	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	WALKER	084226000	08422600023608	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	19	18	17	16	15	15	N	LLWSSSC SURFACE WATER PROJECT	PROJECT
STEAM ELECTRIC POWER	H	BRAZOS	FORT BEND	081002079	08100207907912	NRG	MILLICAN LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	MLR12	0	0	0	0	0	0	Y	MILLICAN LAKE/RESERVOIR	NRG to WUG Contract
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	MISSOURI CITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	0	157	157	157	157	157	Y	MISSOURI CITY ASR	Missouri City GRP - ASR
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	MISSOURI CITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	0	662	662	662	662	662	Y	MISSOURI CITY ASR	Missouri City GRP - ASR
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	0	2955	2955	2955	2955	2955	Y	MISSOURI CITY ASR	Missouri City GRP - ASR
MISSOURI CITY	H	SAN JACINTO	HARRIS	080409000	08040900010110	MISSOURI CITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	0	373	373	373	373	373	Y	MISSOURI CITY ASR	Missouri City GRP - ASR
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	MISSOURI CITY	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	172	859	929	946	959	Y	MISSOURI CITY GRP	Missouri City GRP Participation
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	MISSOURI CITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	26	85	594	778	829	Y	MISSOURI CITY GRP	Missouri City GRP Participation
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	084113000	08411300007912	MISSOURI CITY	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	342	390	163	78	50	Y	MISSOURI CITY GRP	Missouri City GRP Participation
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	084121000	08412100007911	MISSOURI CITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	464	526	210	94	58	Y	MISSOURI CITY GRP	Missouri City GRP Participation
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	MISSOURI CITY	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	-514	-1249	-1092	-1024	-1009	Y	MISSOURI CITY GRP	Missouri City GRP Participation
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	-464	-526	-683	-751	-766	Y	MISSOURI CITY GRP	Missouri City GRP Participation
SIENNA PLANTATION MUD #2	H	SAN JACINTO-BRAZOS	FORT BEND	084334000	08433400007911	MISSOURI CITY	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	-26	-85	-121	-121	-121	Y	MISSOURI CITY GRP	Missouri City GRP Participation
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	MISSOURI CITY	MISSOURI CITY GRP REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MORU11	0	470	470	470	470	470	Y	MISSOURI CITY GRP REUSE	MISSOURI CITY GRP REUSE
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	MISSOURI CITY	MISSOURI CITY GRP REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MORU11	0	53	53	53	53	53	Y	MISSOURI CITY GRP REUSE	MISSOURI CITY GRP REUSE
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	MISSOURI CITY	MISSOURI CITY GRP REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MORU11	0	104	104	104	104	104	Y	MISSOURI CITY GRP REUSE	MISSOURI CITY GRP REUSE
MISSOURI CITY	H	SAN JACINTO	HARRIS	080409000	08040900010110	MISSOURI CITY	MISSOURI CITY GRP REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MORU11	0	13	13	13	13	13	Y	MISSOURI CITY GRP REUSE	MISSOURI CITY GRP REUSE
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	MONTGOMERY COUNTY GRP REUSE	H	SAN JACINTO	MONTGOMERY	MCGR10	0	332	401	534	534	534	Y	MUD 8 AND 9 REUSE	MUD 8 AND 9 REUSE
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	MONTGOMERY COUNTY GRP REUSE	H	SAN JACINTO	MONTGOMERY	MCGR10	0	325	415	586	586	586	Y	MUD 8 AND 9 REUSE	MUD 8 AND 9 REUSE
ALVIN	H	SAN JACINTO-BRAZOS	BRAZORIA	080013000	08001300002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	170	218	226	237	252	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
AMES	H	TRINITY	LIBERTY	080676000	08067600014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	9	10	11	12	14	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ANGLETON	H	SAN JACINTO-BRAZOS	BRAZORIA	080018000	08001800002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	141	141	142	143	146	152	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ARCOLA	H	SAN JACINTO-BRAZOS	FORT BEND	080998000	08099800007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	22	24	26	29	31	35	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BAILEY'S PRAIRIE	H	BRAZOS	BRAZORIA	080817000	08081700002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	0	0	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BAYTOWN	H	TRINITY-SAN JACINTO	CHAMBERS	080042000	08004200003609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	3890369	30	66	71	75	80	86	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BAYTOWN	H	SAN JACINTO	HARRIS	080042000	08004200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	31	63	63	63	64	66	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BAYTOWN	H	TRINITY-SAN JACINTO	HARRIS	080042000	08004200010109	None	CONSERVATION	H	TRINITY-SAN JACINTO	HARRIS	3891019	527	1054	1060	1065	1084	1111	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BEACH CITY	H	TRINITY	CHAMBERS	080822000	08082200003608	None	CONSERVATION	H	TRINITY	CHAMBERS	3880368	0	0	0	0	0	5	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	080822000	08082200003609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	3890369	15	20	24	28	32	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BEASLEY	H	BRAZOS	FORT BEND	081012000	08101200007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	1	1	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BEASLEY	H	BRAZOS-COLORADO	FORT BEND	081012000	08101200007913	None	CONSERVATION	H	BRAZOS-COLORADO	FORT BEND	381307913	0	5	6	7	8	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	237	253	270	287	305	325	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BELLVILLE	H	BRAZOS	AUSTIN	080048000	08004800000812	None	CONSERVATION	H	BRAZOS	AUSTIN	381200812	0	88	99	105	108	113	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BLUE BELL MANOR UTILITY COMPANY	H	SAN JACINTO	HARRIS	084026000	08402600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	32	31	31	30	30	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BOLIVAR PENINSULAR SUD	H	NECHES-TRINITY	GALVESTON	084027000	08402700008407	None	CONSERVATION	H	NECHES-TRINITY	GALVESTON	380708407	67	72	74	75	75	76	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BRAZORIA COUNTY MUD #1	H	SAN JACINTO-BRAZOS	BRAZORIA	084030000	08403000002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	72	95	114	135	158	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BRAZORIA COUNTY MUD #2	H	BRAZOS	BRAZORIA	084031000	08403100002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	95	122	147	173	201	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BRAZORIA COUNTY MUD #3	H	SAN JACINTO-BRAZOS	BRAZORIA	084032000	08403200002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	52	68	82	97	113	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BRITMOORE UTILITIES	H	SAN JACINTO	HARRIS	084036000	08403600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	26	31	35	39	43	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BROOKSHIRE	H	BRAZOS	WALLER	080077000	08007700023712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	50	62	75	90	109	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BROOKSIDE VILLAGE	H	SAN JACINTO-BRAZOS	BRAZORIA	080078000	08007800002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	16	18	19	21	23	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BUFFALO	H	TRINITY	LEON	080083000	08008300014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	21	22	22	22	22	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
BUNKER HILL VILLAGE	H	SAN JACINTO	HARRIS	080085000	08008500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	90	89	88	87	87	87	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CANDLELIGHT HILLS SUBDIVISION	H	SAN JACINTO	HARRIS	084043000	08404300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	25	29	34	38	43	47	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CENTERVILLE	H	TRINITY	LEON	080105000	08010500014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	11	12	11	11	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	357	357	357	357	357	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CHIMNEY HILL MUD	H	SAN JACINTO	HARRIS	084053000	08405300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	26	37	37	36	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	080764000	08076400008411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	16	16	16	16	16	16	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CLEVELAND	H	SAN JACINTO	LIBERTY	080116000	08011600014610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	24	51	75	87	91	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CLUTE	H	SAN JACINTO-BRAZOS	BRAZORIA	080118000	08011800002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	34	67	80	82	86	90	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COLDSPRING	H	SAN JACINTO	SAN JACINTO	080122000	08012200020410	None	CONSERVATION	H	SAN JACINTO	SAN JACINTO	381020410	0	3	3	3	3	3	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COLDSPRING	H	TRINITY	SAN JACINTO	080122000	08012200020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	0	10	11	12	12	12	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	714	925	1174	1457	1830	2273	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CONSOLIDATED WSC	H	TRINITY	WALKER	084071000	08407100023608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	0	0	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CONSUMERS WATER INC	H	SAN JACINTO	HARRIS	084072000	08407200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	24	31	39	46	53	61	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CONSUMERS WATER INC	H	SAN JACINTO	MONTGOMERY	084072000	08407200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	13	14	18	22	28	35	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS-COLORADO	AUSTIN	080757008	08075700800813	None	CONSERVATION	H	BRAZOS-COLORADO	AUSTIN	381300813	0	17	18	19	19	19	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	COLORADO	AUSTIN	080757008	08075700800814	None	CONSERVATION	H	COLORADO	AUSTIN	381400814	0	2	2	2	2	2	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	BRAZORIA	080757020	08075702002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	7	7	8	8	8	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	None	CONSERVATION	H	BRAZOS-COLORADO	BRAZORIA	381302013	235	249	264	275	290	306	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	559	613	679	734	800	872	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	NECHES-TRINITY	CHAMBERS	080757036	08075703603607	None	CONSERVATION	H	NECHES-TRINITY	CHAMBERS	3870367	3	3	3	2	2	2	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	CHAMBERS	080757036	08075703603608	None	CONSERVATION	H	TRINITY	CHAMBERS	3880368	14	13	13	12	12	12	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY-SAN JACINTO	CHAMBERS	080757036	08075703603609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	3890369	9	9	8	8	8	7	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	61	269	536	1068	1701	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	080757079	08075707907910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	6	5	6	34	106	188	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	28	26	21	228	687	1196	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	0	823	1890	3350	4892	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	LEON	080757145	08075714514512	None	CONSERVATION	H	BRAZOS	LEON	381214512	0	21	23	17	10	13	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	LEON	080757145	08075714514508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	20	24	15	8	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	NECHES	LIBERTY	080757146	08075714614606	None	CONSERVATION	H	NECHES	LIBERTY	380614606	0	10	11	13	14	16	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	NECHES-TRINITY	LIBERTY	080757146	08075714614607	None	CONSERVATION	H	NECHES-TRINITY	LIBERTY	380714607	0	1	1	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	LIBERTY	080757146	08075714614610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	83	95	106	119	135	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	LIBERTY	080757146	08075714614608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	173	191	210	231	257	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY-SAN JACINTO	LIBERTY	080757146	08075714614609	None	CONSERVATION	H	TRINITY-SAN JACINTO	LIBERTY	380914609	0	12	14	15	17	19	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	MADISON	080757157	08075715715712	None	CONSERVATION	H	BRAZOS	MADISON	381215712	0	4	6	6	7	7	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	MADISON	080757157	08075715715708	None	CONSERVATION	H	TRINITY	MADISON	380815708	0	52	53	54	55	57	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	1272	1508	2131	2879	3962	5221	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	POLK	080757187	08075718718708	None	CONSERVATION	H	TRINITY	POLK	380818708	0	91	97	100	104	110	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	SAN JACINTO	080757204	08075720420410	None	CONSERVATION	H	SAN JACINTO	SAN JACINTO	381020410	0	54	58	61	62	63	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	TRINITY	WALKER	080757236	08075723623608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	1	0	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	WALLER	080757237	08075723723712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	23	42	44	48	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	SAN JACINTO	WALLER	080757237	08075723723710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	0	56	68	80	96	115	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CROSBY MUD	H	SAN JACINTO	HARRIS	084078001	08407800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010210	0	0	0	0	0	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	HARRIS	084081000	08408100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	1	2	2	2	3	3	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	MONTGOMERY	084081000	08408100017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	36	42	56	72	95	121	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	12	13	16	19	24	29	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DAISETTA	H	NECHES	LIBERTY	080149000	08014900014606	None	CONSERVATION	H	NECHES	LIBERTY	380614606	0	1	2	3	3	4	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DAISETTA	H	TRINITY	LIBERTY	080149000	08014900014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	2	3	4	5	6	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DANBURY	H	SAN JACINTO-BRAZOS	BRAZORIA	080693000	08069300002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	11	13	13	14	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DAYTON	H	TRINITY	LIBERTY	080152000	08015200014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	129	152	174	200	230	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DEER PARK	H	SAN JACINTO	HARRIS	080154000	08015400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	116	206	207	208	213	219	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DEER PARK	H	SAN JACINTO-BRAZOS	HARRIS	080154000	08015400010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	177	316	318	320	326	335	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
DICKINSON	H	SAN JACINTO-BRAZOS	GALVESTON	080165000	08016500008411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	196	217	227	230	232	235	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	26	31	41	53	69	88	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
EL DORADO UD	H	SAN JACINTO	HARRIS	084101000	08410100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	9	30	32	35	37	40	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
EL LAGO	H	SAN JACINTO-BRAZOS	HARRIS	080695000	08069500010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	30	29	28	28	28	28	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FAIRCHILDS	H	BRAZOS	FORT BEND	081019000	08101900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	29	36	44	54	66	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FIRST COLONY MUD #9	H	BRAZOS	FORT BEND	084113000	08411300007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	85	87	90	93	96	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
FLO COMMUNITY WSC	H	TRINITY	LEON	084114000	08411400014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	31	34	34	33	34	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	084117000	08411700007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	53	53	53	53	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #108	H	BRAZOS	FORT BEND	084118000	08411800007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	32	32	32	32	32	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #111	H	BRAZOS	FORT BEND	084119000	08411900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	46	46	46	46	46	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #23	H	SAN JACINTO-BRAZOS	FORT BEND	084121000	08412100007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	71	141	141	141	141	141	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #25	H	SAN JACINTO-BRAZOS	FORT BEND	084122000	08412200007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	101	141	191	241	309	387	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #67	H	BRAZOS	FORT BEND	084126000	08412600007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	49	49	48	48	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #68	H	BRAZOS	FORT BEND	084127000	08412700007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	36	36	36	36	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #69	H	BRAZOS	FORT BEND	084128000	08412800007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	27	26	26	26	26	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FORT BEND COUNTY MUD #81	H	BRAZOS	FORT BEND	084129000	08412900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	43	57	75	93	117	144	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FOUNTAINVIEW SUBDIVISION	H	SAN JACINTO	HARRIS	084132000	08413200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	19	22	24	27	30	32	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FREEPORT	H	BRAZOS	BRAZORIA	080217000	08021700002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	9	8	8	8	8	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FREEPORT	H	SAN JACINTO-BRAZOS	BRAZORIA	080217000	08021700002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	130	150	167	186	208	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FULSHEAR	H	BRAZOS	FORT BEND	080869000	08086900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	12	15	19	22	28	33	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
FULSHEAR	H	SAN JACINTO-BRAZOS	FORT BEND	080869000	08086900007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	10	12	15	18	22	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
GALENA PARK	H	SAN JACINTO	HARRIS	080226000	08022600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	78	78	79	79	81	84	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
GREEN TRAILS MUD	H	SAN JACINTO	HARRIS	084143000	08414300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	51	57	64	71	77	84	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	108	118	145	175	218	267	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARDIN	H	TRINITY	LIBERTY	080878000	08087800014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	9	10	11	12	13	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARDIN WSC	H	TRINITY	LIBERTY	084148000	08414800014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	37	43	48	54	61	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY FWSD #47	H	SAN JACINTO	HARRIS	084149000	08414900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	25	24	23	23	17	17	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY FWSD #51	H	SAN JACINTO	HARRIS	084150000	08415000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	127	173	172	169	169	169	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY FWSD #6	H	SAN JACINTO	HARRIS	084151000	08415100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	21	24	26	29	32	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #11	H	SAN JACINTO	HARRIS	084153000	08415300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	23	26	29	32	35	38	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #119 INWOOD NORTH	H	SAN JACINTO	HARRIS	084154000	08415400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	52	55	54	52	52	52	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #132	H	SAN JACINTO	HARRIS	084157000	08415700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	105	130	154	178	202	227	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #151	H	SAN JACINTO	HARRIS	084159000	08415900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	76	76	75	75	75	75	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #152	H	SAN JACINTO	HARRIS	084160000	08416000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	47	60	73	86	100	113	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #153	H	SAN JACINTO	HARRIS	084161000	08416100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	73	99	126	151	177	203	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #154	H	SAN JACINTO	HARRIS	084162000	08416200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	40	49	58	67	75	85	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #158	H	SAN JACINTO	HARRIS	084165000	08416500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	7	35	34	34	34	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #180	H	SAN JACINTO	HARRIS	084170000	08417000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	37	44	51	59	66	74	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #189	H	SAN JACINTO	HARRIS	084174000	08417400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	48	58	68	77	87	98	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #261	H	SAN JACINTO	HARRIS	084179000	08417900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	48	48	48	48	48	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #345	H	SAN JACINTO	HARRIS	084182000	08418200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	84	84	84	83	83	83	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #46	H	SAN JACINTO	HARRIS	084183000	08418300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	50	49	48	48	48	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #5	H	SAN JACINTO	HARRIS	084184000	08418400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	39	38	37	37	36	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #50	H	SAN JACINTO	HARRIS	084185000	08418500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	0	27	44	46	49	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #53	H	SAN JACINTO	HARRIS	084186000	08418600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	123	151	178	205	232	261	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY MUD #8	H	SAN JACINTO	HARRIS	084189000	08418900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	42	45	48	52	55	60	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY UD #14	H	SAN JACINTO	HARRIS	084190000	08419000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	32	35	38	41	44	47	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY UD #15	H	SAN JACINTO	HARRIS	084191000	08419100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	24	27	30	33	36	40	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #1	H	SAN JACINTO	HARRIS	084193000	08419300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	75	84	93	102	111	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #133	H	SAN JACINTO	HARRIS	084195000	08419500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	45	45	45	44	44	44	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #21	H	SAN JACINTO	HARRIS	084196000	08419600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	90	93	96	98	102	107	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #36	H	SAN JACINTO	HARRIS	084197001	08419700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	85	92	98	105	112	120	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #50	H	SAN JACINTO	HARRIS	084198000	08419800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	36	40	43	46	49	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #76	H	SAN JACINTO	HARRIS	084199000	08419900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	16	16	16	15	15	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HARRIS COUNTY WCID #84	H	SAN JACINTO	HARRIS	084200000	08420000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	33	34	34	34	34	34	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HEDWIG VILLAGE	H	SAN JACINTO	HARRIS	080269000	08026900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	46	46	45	45	45	45	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HEMPSTEAD	H	BRAZOS	WALLER	080271000	08027100023712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	122	161	204	256	317	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HILLCREST	H	SAN JACINTO-BRAZOS	BRAZORIA	080881000	08088100002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	1	1	2	5	7	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HILLSHIRE VILLAGE	H	SAN JACINTO	HARRIS	081025000	08102500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	10	10	10	10	10	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOLIDAY LAKES	H	SAN JACINTO-BRAZOS	BRAZORIA	080779000	08077900002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	0	0	0	0	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO	FORT BEND	080285000	08028500007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	3880798	258	296	341	389	454	532	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO-BRAZOS	FORT BEND	080285000	08028500007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	181	208	240	273	319	374	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	22938	25284	27474	29731	32122	34704	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO-BRAZOS	HARRIS	080285000	08028500010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	1278	1409	1531	1657	1790	1934	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HOUSTON	H	SAN JACINTO	MONTGOMERY	080285000	08028500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	12	13	24	33	45	59	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HUMBLE	H	SAN JACINTO	HARRIS	080289000	08028900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	232	258	283	308	334	362	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
HUNTERS CREEK VILLAGE	H	SAN JACINTO	HARRIS	080290000	08029000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	104	111	118	125	132	139	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
IOWA COLONY	H	SAN JACINTO-BRAZOS	BRAZORIA	080885000	08088500002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	7	7	7	8	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
JACINTO CITY	H	SAN JACINTO	HARRIS	080301000	08030100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	0	57	92	97	102	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
JERSEY VILLAGE	H	SAN JACINTO	HARRIS	080709000	08070900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	112	129	147	164	182	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
JEWETT	H	BRAZOS	LEON	080887000	08088700014512	None	CONSERVATION	H	BRAZOS	LEON	381214512	0	3	4	4	3	4	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
JEWETT	H	TRINITY	LEON	080887000	08088700014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	10	11	11	10	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KATY	H	SAN JACINTO	FORT BEND	080312000	08031200007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	18	24	31	38	47	58	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KATY	H	SAN JACINTO	HARRIS	080312000	08031200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	203	245	288	332	374	419	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KATY	H	SAN JACINTO	WALLER	080312000	08031200023710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	17	26	35	46	58	73	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KEMAH	H	SAN JACINTO-BRAZOS	GALVESTON	080316000	08031600008411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	15	18	19	20	20	20	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KENDLETON	H	BRAZOS-COLORADO	FORT BEND	KENDLETON	KENDLETON07913	None	CONSERVATION	H	BRAZOS-COLORADO	FORT BEND	381307913	0	11	14	18	23	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
KENEFICK	H	TRINITY	LIBERTY	081033000	08103300014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	6	7	8	9	10	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE JACKSON	H	SAN JACINTO-BRAZOS	BRAZORIA	080338000	08033800002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	255	275	292	310	330	355	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	LIBERTY	084226000	08422600014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	7	8	8	9	10	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	POLK	084226000	08422600018708	None	CONSERVATION	H	TRINITY	POLK	380818708	0	54	62	64	66	70	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	SAN JACINTO	SAN JACINTO	084226000	08422600020410	None	CONSERVATION	H	SAN JACINTO	SAN JACINTO	381020410	6	7	8	8	9	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	SAN JACINTO	084226000	08422600020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	13	16	17	18	19	19	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	TRINITY	084226000	08422600022808	None	CONSERVATION	H	TRINITY	TRINITY	380822808	0	2	1	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	H	TRINITY	WALKER	084226000	08422600023608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	0	1	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080350000	08035000008411	None	CONSERVATION	H	SAN JACINTO-BRAZOS	GALVESTON	381108411	474	523	550	555	560	567	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LEAGUE CITY	H	SAN JACINTO-BRAZOS	HARRIS	080350000	08035000010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	2	2	2	2	2	2	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LIBERTY	H	TRINITY	LIBERTY	080356000	08035600014608	None	CONSERVATION	H	TRINITY	LIBERTY	380814608	0	18	23	34	69	97	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
LONGHORN TOWN UD	H	SAN JACINTO	HARRIS	084235000	08423500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	12	26	33	41	49	56	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MADISONVILLE	H	TRINITY	MADISON	080382000	08038200015708	None	CONSERVATION	H	TRINITY	MADISON	380815708	0	34	50	51	53	54	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MAGNOLIA	H	SAN JACINTO	MONTGOMERY	080907000	08090700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	24	34	44	56	72	91	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MANVEL	H	SAN JACINTO-BRAZOS	BRAZORIA	080721000	08072100002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	30	30	29	28	28	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MASON CREEK UD	H	SAN JACINTO	HARRIS	084247000	08424700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	140	138	137	135	135	135	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MEADOWS	H	SAN JACINTO	FORT BEND	080792000	08079200007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	112	111	110	108	108	108	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MEADOWS	H	SAN JACINTO-BRAZOS	FORT BEND	080792000	08079200007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	11	11	11	11	11	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MERCY WSC	H	SAN JACINTO	LIBERTY	084253000	08425300014610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	5	6	6	7	8	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MERCY WSC	H	SAN JACINTO	SAN JACINTO	084253000	08425300020410	None	CONSERVATION	H	SAN JACINTO	SAN JACINTO	381020410	0	22	25	27	28	28	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MISSOURI CITY	H	BRAZOS	FORT BEND	080409000	08040900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	25	30	35	38	46	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MISSOURI CITY	H	SAN JACINTO	FORT BEND	080409000	08040900007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	0	203	242	283	313	381	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MISSOURI CITY	H	SAN JACINTO-BRAZOS	FORT BEND	080409000	08040900007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	917	1096	1280	1417	1723	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MISSOURI CITY	H	SAN JACINTO	HARRIS	080409000	08040900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	83	98	113	129	146	162	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONT BELVIEU	H	TRINITY	CHAMBERS	080413000	08041300003608	None	CONSERVATION	H	TRINITY	CHAMBERS	3880368	37	48	59	67	77	86	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONT BELVIEU	H	TRINITY-SAN JACINTO	CHAMBERS	080413000	08041300003609	None	CONSERVATION	H	TRINITY-SAN JACINTO	CHAMBERS	3890369	17	23	27	32	36	40	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	14	57	83	109	136	162	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	112	142	210	290	397	520	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	25	25	25	25	25	25	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	50	65	79	83	82	82	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	44	60	76	83	85	86	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY UD #2	H	SAN JACINTO	MONTGOMERY	084265000	08426500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	31	31	30	30	30	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	29	30	33	37	43	51	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	58	58	57	56	56	56	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
MONTGOMERY COUNTY WCID #1	H	SAN JACINTO	MONTGOMERY	084268000	08426800017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	30	31	34	39	45	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NEEDVILLE	H	BRAZOS	FORT BEND	080428000	08042800007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	0	0	0	0	0	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NEEDVILLE	H	BRAZOS-COLORADO	FORT BEND	080428000	08042800007913	None	CONSERVATION	H	BRAZOS-COLORADO	FORT BEND	381307913	0	18	22	26	31	38	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NEW CANEY MUD	H	SAN JACINTO	MONTGOMERY	084272000	08427200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	69	153	200	252	326	412	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NEW WAVERLY	H	SAN JACINTO	WALKER	080926000	08092600023610	None	CONSERVATION	H	SAN JACINTO	WALKER	381023610	0	13	13	13	13	13	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	115	169	233	331	454	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NFBWA	H	SAN JACINTO	FORT BEND	NFBWA	NFBWA07910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	0	0	1686	1882	1934	1922	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	1521	2146	2713	3223	3705	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	57	61	65	69	74	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	6441	7598	8480	8961	9156	9389	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORMANGEE	H	BRAZOS	LEON	080927000	08092700014512	None	CONSERVATION	H	BRAZOS	LEON	381214512	0	3	3	3	3	3	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORMANGEE	H	TRINITY	LEON	080927000	08092700014508	None	CONSERVATION	H	TRINITY	LEON	380814508	0	6	7	7	7	7	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORMANGEE	H	TRINITY	MADISON	080927000	08092700015708	None	CONSERVATION	H	TRINITY	MADISON	380815708	1	1	1	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORTH BELT UD	H	SAN JACINTO	HARRIS	084275000	08427500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	27	36	44	51	60	68	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORTH GREEN MUD	H	SAN JACINTO	HARRIS	084279000	08427900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	21	23	24	26	28	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
NORTHWEST HARRIS COUNTY MUD #23	H	SAN JACINTO	HARRIS	084286000	08428600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	35	43	52	60	69	77	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
NORTHWEST PARK MUD	H	SAN JACINTO	HARRIS	084287000	08428700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	184	217	217	213	211	211	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	41	45	53	64	77	94	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
OLD RIVER-WINFREE	H	TRINITY	CHAMBERS	080727000	08072700003608	None	CONSERVATION	H	TRINITY	CHAMBERS	3880368	12	13	14	15	16	17	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ONALASKA	H	TRINITY	POLK	080933000	08093300018708	None	CONSERVATION	H	TRINITY	POLK	380818708	0	13	14	16	17	18	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ORBIT SYSTEMS INC	H	BRAZOS-COLORADO	BRAZORIA	084294000	08429400002013	None	CONSERVATION	H	BRAZOS-COLORADO	BRAZORIA	381302013	0	3	4	4	5	5	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	BRAZORIA	084294000	08429400002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	27	31	34	38	42	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ORBIT SYSTEMS INC	H	SAN JACINTO-BRAZOS	FORT BEND	084294000	08429400007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	1	1	1	1	1	1	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
OYSTER CREEK	H	SAN JACINTO-BRAZOS	BRAZORIA	080730000	08073000002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	9	10	12	13	14	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	36	38	39	41	43	45	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PARKWAY UD	H	SAN JACINTO	HARRIS	084298000	08429800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	17	16	16	16	15	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PASADENA	H	SAN JACINTO	HARRIS	080456000	08045600010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	1014	1106	1189	1278	1374	1482	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PASADENA	H	SAN JACINTO-BRAZOS	HARRIS	080456000	08045600010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	284	309	333	358	385	415	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PATTON VILLAGE	H	SAN JACINTO	MONTGOMERY	080734000	08073400017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	5	5	6	6	8	9	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	216	538	631	719	817	920	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	8	18	21	23	26	28	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PECAN GROVE MUD #1	H	BRAZOS	FORT BEND	084299000	08429900007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	115	162	164	166	171	178	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PECAN GROVE MUD #1	H	SAN JACINTO-BRAZOS	FORT BEND	084299000	08429900007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	31	43	44	44	45	47	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PINE ISLAND	H	BRAZOS	WALLER	080938000	08093800023712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	8	10	12	14	17	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PINE TRAILS UTILITY	H	SAN JACINTO	HARRIS	084302000	08430200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	56	60	64	68	72	77	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PINEY POINT VILLAGE	H	SAN JACINTO	HARRIS	080468000	08046800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	76	78	81	84	86	90	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	084303000	08430300007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	34	33	32	32	32	32	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PLEAK	H	BRAZOS	FORT BEND	081053000	08105300007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	36	43	50	59	70	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PLUM GROVE	H	SAN JACINTO	LIBERTY	081054000	08105400014610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	10	11	13	15	18	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
POINT AQUARIUS MUD	H	SAN JACINTO	MONTGOMERY	084305000	08430500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	44	54	78	105	142	184	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
POINT BLANK	H	TRINITY	SAN JACINTO	081056000	08105600020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	0	5	6	6	6	6	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PORTER WSC	H	SAN JACINTO	MONTGOMERY	084307000	08430700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	123	137	171	212	210	210	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PRAIRIE VIEW	H	BRAZOS	WALLER	080485000	08048500023712	None	CONSERVATION	H	BRAZOS	WALLER	381223712	0	8	9	9	10	11	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
PRAIRIE VIEW	H	SAN JACINTO	WALLER	080485000	08048500023710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	0	72	78	85	93	103	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	146	145	144	144	144	144	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RICHMOND	H	BRAZOS	FORT BEND	080500000	08050000007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	179	213	245	301	363	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RICHWOOD	H	SAN JACINTO-BRAZOS	BRAZORIA	080501000	08050100002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	20	21	22	22	23	24	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	50	49	48	48	48	48	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RIVERSIDE WSC	H	TRINITY	SAN JACINTO	084323000	08432300020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	0	11	13	16	18	20	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
RIVERSIDE WSC	H	TRINITY	WALKER	084323000	08432300023608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	0	5	23	24	26	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ROLLING FORK PUD	H	SAN JACINTO	HARRIS	084411000	08441100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	39	40	42	43	45	47	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ROMAN FOREST	H	SAN JACINTO	MONTGOMERY	080801000	08080100017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	32	50	71	93	124	160	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
ROSENBERG	H	BRAZOS	FORT BEND	080518000	08051800007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	150	497	616	738	904	1101	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SAN FELIPE	H	BRAZOS	AUSTIN	080954000	08095400000812	None	CONSERVATION	H	BRAZOS	AUSTIN	381200812	0	8	9	9	9	10	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	None	CONSERVATION	H	SAN JACINTO-BRAZOS	HARRIS	381110111	153	182	208	237	264	293	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SEALY	H	BRAZOS	AUSTIN	080549000	08054900000812	None	CONSERVATION	H	BRAZOS	AUSTIN	381200812	0	97	112	119	123	129	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	104	121	141	162	191	226	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SHEPHERD	H	TRINITY	SAN JACINTO	080746000	08074600020408	None	CONSERVATION	H	TRINITY	SAN JACINTO	380820408	0	20	22	23	24	24	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SIENNA PLANTATION MUD #2	H	SAN JACINTO-BRAZOS	FORT BEND	084334000	08433400007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	63	72	72	72	72	72	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SIMONTON	H	BRAZOS	FORT BEND	081062000	08106200007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	0	0	38	45	54	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	121	152	153	158	160	164	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHSIDE PLACE	H	SAN JACINTO	HARRIS	080572000	08057200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	6	24	25	27	28	30	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHWEST UTILITIES	H	SAN JACINTO-BRAZOS	BRAZORIA	084343000	08434300002011	None	CONSERVATION	H	SAN JACINTO-BRAZOS	BRAZORIA	381102011	0	2	4	5	5	5	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHWEST UTILITIES	H	SAN JACINTO	HARRIS	084343000	08434300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	42	47	53	57	63	68	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHWEST UTILITIES	H	SAN JACINTO	LIBERTY	084343000	08434300014610	None	CONSERVATION	H	SAN JACINTO	LIBERTY	381014610	0	1	1	1	1	2	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SOUTHWEST UTILITIES	H	SAN JACINTO	MONTGOMERY	084343000	08434300017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	15	17	21	26	32	40	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SPLENDORA	H	SAN JACINTO	MONTGOMERY	080962000	08096200017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	10	12	16	21	28	36	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	32	36	48	61	80	101	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SPRING VALLEY	H	SAN JACINTO	HARRIS	080575000	08057500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	53	55	56	58	60	63	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
STAGECOACH	H	SAN JACINTO	MONTGOMERY	STAGECOACH	STAGECOACH17010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	4	6	8	11	15	20	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	44	54	54	53	53	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SUGAR LAND	H	BRAZOS	FORT BEND	080585000	08058500007912	None	CONSERVATION	H	BRAZOS	FORT BEND	381207912	0	625	641	638	638	638	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SUGAR LAND	H	SAN JACINTO	FORT BEND	080585000	08058500007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	0	63	64	64	64	64	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	080585000	08058500007911	None	CONSERVATION	H	SAN JACINTO-BRAZOS	FORT BEND	381107911	0	854	876	872	872	872	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SUNBELT FWSD	H	SAN JACINTO	HARRIS	084350000	08435000010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	285	331	375	422	468	517	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SURFSIDE BEACH	H	BRAZOS	BRAZORIA	080967000	08096700002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	10	12	13	14	15	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
SWEENY	H	BRAZOS-COLORADO	BRAZORIA	080590000	08059000002013	None	CONSERVATION	H	BRAZOS-COLORADO	BRAZORIA	381302013	0	30	40	41	43	45	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	930	1686	1796	1788	1779	1779	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
TOMBALL	H	SAN JACINTO	HARRIS	080608000	08060800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	166	209	244	306	353	420	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
TRAIL OF THE LAKES MUD	H	SAN JACINTO	HARRIS	084355000	08435500010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	90	87	86	85	85	85	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
VARNER CREEK UD	H	BRAZOS	BRAZORIA	084370000	08437000002012	None	CONSERVATION	H	BRAZOS	BRAZORIA	381202012	0	24	27	31	35	39	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WALKER COUNTY RURAL WSC	H	TRINITY	WALKER	084372000	08437200023608	None	CONSERVATION	H	TRINITY	WALKER	380823608	0	54	55	53	53	53	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WALLER	H	SAN JACINTO	HARRIS	080629000	08062900010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	7	9	11	12	14	16	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WALLER	H	SAN JACINTO	WALLER	080629000	08062900023710	None	CONSERVATION	H	SAN JACINTO	WALLER	381023710	0	27	32	37	43	51	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WALLIS	H	BRAZOS-COLORADO	AUSTIN	080630000	08063000000813	None	CONSERVATION	H	BRAZOS-COLORADO	AUSTIN	381300813	0	11	11	11	12	12	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WEST HARDIN WSC	H	NECHES	LIBERTY	084383000	08438300014606	None	CONSERVATION	H	NECHES	LIBERTY	380614606	0	2	2	3	3	3	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WEST HARRIS COUNTY MUD #6	H	SAN JACINTO	HARRIS	084387000	08438700010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	34	33	33	33	32	32	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WEST UNIVERSITY PL.	H	SAN JACINTO	HARRIS	080643000	08064300010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	197	208	218	228	240	253	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	None	CONSERVATION	H	SAN JACINTO	FORT BEND	381007910	178	209	241	282	323	363	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	0	3760	4102	4348	4420	4452	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	34	39	49	61	77	97	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WILLOW RUN SUBDIVISION	H	SAN JACINTO	HARRIS	084398000	08439800010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	40	39	38	37	37	37	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WINDFERN FOREST UD	H	SAN JACINTO	HARRIS	084401000	08440100010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	48	62	60	60	60	60	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WOODBRANCH	H	SAN JACINTO	MONTGOMERY	080807000	08080700017010	None	CONSERVATION	H	SAN JACINTO	MONTGOMERY	381017010	10	11	12	14	16	18	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
WOODCREEK MUD	H	SAN JACINTO	HARRIS	084404000	08440400010110	None	CONSERVATION	H	SAN JACINTO	HARRIS	381010110	37	49	60	71	82	93	Y	MUNICIPAL CONSERVATION	MUNICIPAL CONSERVATION
COUNTY-OTHER	H	BRAZOS	BRAZORIA	080757020	08075702002012	none	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS	BRAZORIA	MNPR12	0	0	0	1	2	2	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	BRAZOS-COLORADO	BRAZORIA	080757020	08075702002013	none	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS-COLORADO	BRAZORIA	MNPR13	0	0	21	42	64	87	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	BRAZORIA	080757020	08075702002011	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO-BRAZOS	BRAZORIA	MNPR11	0	0	95	184	278	376	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	none	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS	FORT BEND	MNPR12	0	0	460	1072	2286	3714	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	BRAZOS-COLORADO	FORT BEND	080757079	08075707907913	none	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS-COLORADO	FORT BEND	MNPR13	0	0	14	21	31	34	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO	FORT BEND	080757079	08075707907910	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	FORT BEND	MNPR10	0	0	3	66	229	414	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MNPR11	0	0	0	457	1499	2648	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	HARRIS	MNPR10	0	0	930	2994	5816	8773	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	HARRIS	080757101	08075710110111	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO-BRAZOS	HARRIS	MNPR11	0	0	52	7	2	7	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	TRINITY-SAN JACINTO	HARRIS	080757101	08075710110109	none	MUNICIPAL NON-POTABLE REUSE	H	TRINITY-SAN JACINTO	HARRIS	MNPR09	0	0	26	0	0	0	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	none	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	MONTGOMERY	MNPR10	0	0	1752	3838	6787	10215	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	MUNICIPAL NON-POTABLE REUSE	H	BRAZOS	FORT BEND	MNPR12	0	0	90	194	356	561	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NFBWA	H	SAN JACINTO	FORT BEND	NFBWA	NFBWA07910	NFBWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	FORT BEND	MNPR10	0	0	474	812	926	929	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO-BRAZOS	FORT BEND	MNPR11	0	0	1026	1967	2836	3657	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	NFBWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	HARRIS	MNPR10	0	0	0	7	11	11	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	HARRIS	MNPR10	0	0	1595	2473	2886	3274	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	FORT BEND	MNPR10	0	0	69	155	240	320	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	MUNICIPAL NON-POTABLE REUSE	H	SAN JACINTO	HARRIS	MNPR10	0	0	665	1135	1312	1366	Y	MUNICIPAL NON-POTABLE REUSE	MUNICIPAL NON-POTABLE REUSE
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	SAN JACINTO RIVER AUTHORITY	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	346080427908	0	0	5299	19014	16041	17533	Y	NEW CONTRACT FROM EXISTING SUPPLY	SJRA to WUG Contract
HARRIS COUNTY MUD #50	H	SAN JACINTO	HARRIS	084185000	08418500010110	SAN JACINTO RIVER AUTHORITY	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	0	0	0	28	72	Y	NEW CONTRACT FROM EXISTING SUPPLY	SJRA to WUG Contract
MANUFACTURING	H	TRINITY-SAN JACINTO	CHAMBERS	081001036	08100103603609	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	8264	9230	10252	11284	12240	13445	Y	NEW CONTRACT FROM EXISTING SUPPLY	TRA to WUG Contract
MANUFACTURING	H	TRINITY-SAN JACINTO	HARRIS	081001101	08100110110109	SAN JACINTO RIVER AUTHORITY	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	LIBERTY	3410805271B08	23008	24777	24777	24777	24777	24777	Y	NEW CONTRACT FROM EXISTING SUPPLY	SJRA to WUG Contract
MANUFACTURING	H	TRINITY-SAN JACINTO	HARRIS	081001101	08100110110109	SAN JACINTO RIVER AUTHORITY	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	346080427908	0	2977	7014	10986	13959	12467	Y	NEW CONTRACT FROM EXISTING SUPPLY	SJRA to WUG Contract
MINING	H	TRINITY	CHAMBERS	081003036	08100303603608	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	4344	6494	7816	9116	10411	11550	Y	NEW CONTRACT FROM EXISTING SUPPLY	TRA to WUG Contract
MINING	H	TRINITY-SAN JACINTO	CHAMBERS	081003036	08100303603609	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	1215	1359	1904	2488	3081	3677	Y	NEW CONTRACT FROM EXISTING SUPPLY	TRA to WUG Contract
MINING	H	NECHES-TRINITY	GALVESTON	081003084	08100308408407	LOWER NECHES VALLEY AUTHORITY	SAM RAYBURN-STEINHAGEN LAKE/RESERVOIR SYSTEM	I	NECHES	RESERVOIR	060A006	16	23	26	29	33	37	Y	NEW CONTRACT FROM EXISTING SUPPLY	LNVA to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	2671	1642	0	0	0	Y	NEW CONTRACT FROM EXISTING SUPPLY	COH to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	839	0	0	0	0	Y	NEW CONTRACT FROM EXISTING SUPPLY	COH to WUG Contract
LIVESTOCK	H	SAN JACINTO-BRAZOS	BRAZORIA	081005020	08100502002011	none	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	BRAZORIA	0201511	0	27	27	27	27	27	Y	NEW GROUNDWATER WELLS FOR LIVESTOCK	New Groundwater Wells for Livestock
LIVESTOCK	H	NECHES-TRINITY	GALVESTON	081005084	08100508408407	none	GULF COAST AQUIFER	H	NECHES-TRINITY	GALVESTON	0841507	0	14	14	14	14	14	Y	NEW GROUNDWATER WELLS FOR LIVESTOCK	New Groundwater Wells for Livestock
ARCOLA	H	SAN JACINTO-BRAZOS	FORT BEND	080998000	08099800007911	NFBWA	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	106	258	295	345	397	Y	NFBWA GRP	NFBWA GRP Participation
FULSHEAR	H	BRAZOS	FORT BEND	080869000	08086900007912	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	76	178	Y	NFBWA GRP	NFBWA GRP Participation
FULSHEAR	H	SAN JACINTO-BRAZOS	FORT BEND	080869000	08086900007911	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	45	112	Y	NFBWA GRP	NFBWA GRP Participation
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	-45	-112	Y	NFBWA GRP	NFBWA GRP Participation
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	-106	-258	-295	-345	-397	Y	NFBWA GRP	NFBWA GRP Participation
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	-76	-178	Y	NFBWA GRP	NFBWA GRP Participation
JERSEY VILLAGE	H	SAN JACINTO	HARRIS	080709000	08070900010110	NHCRWA	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	364	767	1043	1315	1600	Y	NHCRWA GRP	NHCRWA GRP Participation
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	-761	-2569	-3476	-4530	-5349	-6488	Y	NHCRWA GRP	NHCRWA GRP Participation
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	1003010	0	-364	-767	-1043	-1315	-1600	Y	NHCRWA GRP	NHCRWA GRP Participation
NORTHWEST HARRIS COUNTY MUD #23	H	SAN JACINTO	HARRIS	084286000	08428600010110	NHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	141	467	646	770	908	1046	Y	NHCRWA GRP	NHCRWA GRP Participation
TOMBALL	H	SAN JACINTO	HARRIS	080608000	08060800010110	NHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	620	2102	2830	3760	4441	5442	Y	NHCRWA GRP	NHCRWA GRP Participation

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	0	7300	16300	16300	Y	NHCRWA INDIRECT REUSE	NHCRWA INDIRECT REUSE
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	3889	3900	3775	6893	6187	5454	N	Pearland SWTP	Pearland SWTP
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	2590	2597	2514	4591	4120	3632	N	Pearland SWTP	Pearland SWTP
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	none	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	1290012	0	0	223	1565	2788	4053	N	Pearland SWTP	Pearland SWTP
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	145	134	125	223	195	169	N	Pearland SWTP	Pearland SWTP
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	96	89	83	148	130	112	N	Pearland SWTP	Pearland SWTP
PECAN GROVE MUD #1	H	BRAZOS	FORT BEND	084299000	08429900007912	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	120E012	182	182	363	363	363	363	N	PECAN GROVE GRP	PECAN GROVE GRP
PECAN GROVE MUD #1	H	SAN JACINTO-BRAZOS	FORT BEND	084299000	08429900007911	none	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	120E012	684	684	1368	1368	1368	1368	N	PECAN GROVE GRP	PECAN GROVE GRP
BEACH CITY	H	TRINITY-SAN JACINTO	CHAMBERS	080822000	08082200003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	178	0	0	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	1440	489	496	259	172	467	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
BRITMOORE UTILITIES	H	SAN JACINTO	HARRIS	084036000	08403600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	115	354	127	67	45	121	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
BUNKER HILL VILLAGE	H	SAN JACINTO	HARRIS	080085000	08008500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	478	469	125	56	33	33	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CANDLELIGHT HILLS SUBDIVISION	H	SAN JACINTO	HARRIS	084043000	08404300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	110	342	123	66	44	123	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	CHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	423	211	132	217	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CHIMNEY HILL MUD	H	SAN JACINTO	HARRIS	084053000	08405300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	10	4	2	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CONSUMERS WATER INC	H	SAN JACINTO	HARRIS	084072000	08407200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	96	336	131	74	52	173	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
COUNTY-OTHER	H	TRINITY-SAN JACINTO	CHAMBERS	080757036	08075703603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	104	0	0	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	181	1937	13715	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	HARRIS	080757101	08075710110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	203	0	17	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	HARRIS	084081000	08408100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	5	17	7	4	3	9	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
EL LAGO	H	SAN JACINTO-BRAZOS	HARRIS	080695000	08069500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	248	270	77	36	22	33	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
FOUNTAINVIEW SUBDIVISION	H	SAN JACINTO	HARRIS	084132000	08413200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	83	250	89	46	30	81	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
GALENA PARK	H	SAN JACINTO	HARRIS	080226000	08022600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	22	25	9	5	5	49	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY FWSD #47	H	SAN JACINTO	HARRIS	084149000	08414900010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	25	14	1	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY FWSD #51	H	SAN JACINTO	HARRIS	084150000	08415000010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	363	266	68	26	15	15	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY FWSD #6	H	SAN JACINTO	HARRIS	084151000	08415100010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	103	145	50	29	21	74	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #158	H	SAN JACINTO	HARRIS	084165000	08416500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	7	2	1	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #261	H	SAN JACINTO	HARRIS	084179000	08417900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	140	495	158	72	42	42	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #345	H	SAN JACINTO	HARRIS	084182000	08418200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	341	898	282	129	76	76	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #5	H	SAN JACINTO	HARRIS	084184000	08418400010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	157	411	126	57	33	33	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #53	H	SAN JACINTO	HARRIS	084186000	08418600010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	587	920	335	204	149	574	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY MUD #8	H	SAN JACINTO	HARRIS	084189000	08418900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	96	140	49	29	21	88	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #1	H	SAN JACINTO	HARRIS	084193000	08419300010110	BAYTOWN AREA WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	26	71	49	39	196	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #21	H	SAN JACINTO	HARRIS	084196000	08419600010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	272	313	95	48	32	102	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #36	H	SAN JACINTO	HARRIS	084197000	08419700010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	190	268	92	54	40	160	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #50	H	SAN JACINTO	HARRIS	084198000	08419800010110	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	508	557	163	81	52	115	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #76	H	SAN JACINTO	HARRIS	084199000	08419900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	73	187	57	26	15	15	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HARRIS COUNTY WCID #84	H	SAN JACINTO	HARRIS	084200000	08420000010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	199	200	55	25	15	25	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HEDWIG VILLAGE	H	SAN JACINTO	HARRIS	080269000	08026900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	458	459	125	58	34	40	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HILSHIRE VILLAGE	H	SAN JACINTO	HARRIS	081025000	08102500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	5	6	2	1	1	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HOUSTON	H	SAN JACINTO	FORT BEND	080285000	08028500007910	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	-454	-5	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HOUSTON	H	SAN JACINTO	HARRIS	080285000	08028500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	-17056	-13867	-10665	-22379	-32021	-43418	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HOUSTON	H	SAN JACINTO-BRAZOS	HARRIS	080285000	08028500010111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	-1197	-1409	-1531	-1657	-1790	-20	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HUMBLE	H	SAN JACINTO	HARRIS	080289000	08028900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	820	820	879	450	293	707	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
HUNTERS CREEK VILLAGE	H	SAN JACINTO	HARRIS	080290000	08029000010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	955	1034	302	150	96	210	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	BRAZOS	BRAZORIA	081004020	08100402002012	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	-50	-50	-50	-50	-50	-50	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	-13197	-13197	-13197	-13197	-13197	-13197	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	SAN JACINTO-BRAZOS	BRAZORIA	081004020	08100402002011	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	-447	-447	-447	-447	-447	-447	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	NECHES-TRINITY	CHAMBERS	081004036	08100403603607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	CHAMBERS	0361507	-104	-155	-183	-213	-243	-270	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	NECHES-TRINITY	CHAMBERS	081004036	08100403603607	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	-20376	-20600	-20734	-20857	-20975	-21076	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY	CHAMBERS	081004036	08100403603608	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B08	20376	20600	20734	20857	20975	21076	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY-SAN JACINTO	CHAMBERS	081004036	08100403603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	-530	-509	-472	-439	-409	-379	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	NECHES-TRINITY	LIBERTY	081004146	08100414614607	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	0	-1091	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY	LIBERTY	081004146	08100414614608	CITY OF HOUSTON	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	LIBERTY	346080427708	-6657	-6697	-6732	-6767	-6805	-5742	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY-SAN JACINTO	LIBERTY	081004146	08100414614609	CITY OF HOUSTON	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	LIBERTY	346080427708	6657	6697	6732	6767	6805	5742	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
IRRIGATION	H	TRINITY-SAN JACINTO	LIBERTY	081004146	08100414614609	TRINITY RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	0	1091	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
JACINTO CITY	H	SAN JACINTO	HARRIS	080301000	08030100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	2	83	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	GULF COAST WATER AUTHORITY	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E012	50	50	50	50	50	50	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	3461205322B12	13197	13197	13197	13197	13197	13197	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	BRAZOS	BRAZORIA	081001020	08100102002012	GULF COAST WATER AUTHORITY	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120516812	447	447	447	447	447	447	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	SAN JACINTO	HARRIS	081001101	08100110110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	0	-67200	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MANUFACTURING	H	SAN JACINTO-BRAZOS	HARRIS	081001101	08100110110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	4487	251	251	2029	1394	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MINING	H	NECHES-TRINITY	CHAMBERS	081003036	08100303603607	None	GULF COAST AQUIFER	H	NECHES-TRINITY	CHAMBERS	0361507	104	155	183	213	243	270	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MINING	H	TRINITY-SAN JACINTO	CHAMBERS	081003036	08100303603609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	45	509	472	439	409	379	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MINING	H	SAN JACINTO	HARRIS	081003101	08100310110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	140	274	97	56	40	123	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MINING	H	SAN JACINTO-BRAZOS	HARRIS	081003101	08100310110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	3	5	2	1	1	3	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
MONT BELVIEU	H	TRINITY-SAN JACINTO	CHAMBERS	080413000	08041300003609	None	GULF COAST AQUIFER	H	TRINITY-SAN JACINTO	CHAMBERS	0361509	203	0	0	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	218	211	220	1872	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NFBWA	H	SAN JACINTO	FORT BEND	NFBWA	NFBWA07910	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1965	1353	909	1466	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	2504	2176	1821	8869	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	199	106	67	80	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	420	11686	55563	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PARKWAY UD	H	SAN JACINTO	HARRIS	084298000	08429800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	225	221	58	26	15	17	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	201	294	325	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PEARLAND	H	SAN JACINTO-BRAZOS	HARRIS	080457000	08045700010111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	4	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PINE TRAILS UTILITY	H	SAN JACINTO	HARRIS	084302000	08430200010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	215	266	85	47	33	110	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
PINEY POINT VILLAGE	H	SAN JACINTO	HARRIS	080468000	08046800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	697	731	207	100	62	114	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
ROLLING FORK PUD	H	SAN JACINTO	HARRIS	084411000	08441100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	173	470	152	74	45	76	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	1109	484	484	271	188	603	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SOUTHSIDE PLACE	H	SAN JACINTO	HARRIS	080572000	08057200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	3	6	6	5	33	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SOUTHWEST UTILITIES	H	SAN JACINTO	HARRIS	084343000	08434300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	171	509	178	91	59	151	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SPRING VALLEY	H	SAN JACINTO	HARRIS	080575000	08057500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	213	585	190	90	56	94	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	1229	1068	3909	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	400	400	394	216	152	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
SUNBELT FWSD	H	SAN JACINTO	HARRIS	084350000	08435000010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	576	0	0	0	0	0	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WALLER	H	SAN JACINTO	HARRIS	080629000	08062900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	0	203	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WEST UNIVERSITY PL.	H	SAN JACINTO	HARRIS	080643000	08064300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	231	359	136	80	60	256	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	770	770	1555	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	1241	0	0	11748	11748	17886	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WILLOW RUN SUBDIVISION	H	SAN JACINTO	HARRIS	084398000	08439800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	159	417	129	58	34	34	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
WINDFERN FOREST UD	H	SAN JACINTO	HARRIS	084401000	08440100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	126	591	185	84	49	49	Y	REALLOCATE EXISTING SUPPLY	REALLOCATE EXISTING SUPPLY
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	None	RIVER PLANTATION REUSE	H	SAN JACINTO	MONTGOMERY	RPRU10	168	368	368	368	368	368	Y	RIVER PLANTATION GRP REUSE	RIVER PLANTATION GRP REUSE
SEALY	H	BRAZOS	AUSTIN	080549000	08054900000812	None	GULF COAST AQUIFER	H	BRAZOS	AUSTIN	0081512	0	360	360	360	360	888	N	SEALY GW TREATMENT EXPANSION	SEALY GW TREATMENT EXPANSION
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	-7593	-8219	-9004	-9249	-9456	Y	SJRA WRAP	Supplies
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	12849	16769	15216	13490	12274	Y	SJRA WRAP	SJRA WRAP Participation
CONSUMERS WATER INC	H	SAN JACINTO	MONTGOMERY	084072000	08407200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	89	143	204	291	395	Y	SJRA WRAP	SJRA WRAP Participation
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	10308	16122	19183	13789	5335	Y	SJRA WRAP	SJRA WRAP Participation
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	375	4087	12079	17836	Y	SJRA WRAP	SJRA WRAP Participation
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	MONTGOMERY	084081000	08408100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	257	439	663	982	1371	Y	SJRA WRAP	SJRA WRAP Participation
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-127	-136	-138	-139	Y	SJRA WRAP	Supplies
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	86	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	261	233	203	183	Y	SJRA WRAP	SJRA WRAP Participation
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-326	-372	-399	-418	Y	SJRA WRAP	Supplies
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	203	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	670	635	586	547	Y	SJRA WRAP	SJRA WRAP Participation
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-1012	-1083	-1099	-1107	Y	SJRA WRAP	Supplies
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	672	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	2067	1833	1605	1441	Y	SJRA WRAP	SJRA WRAP Participation
MAGNOLIA	H	SAN JACINTO	MONTGOMERY	080907000	08090700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	221	380	561	812	1118	Y	SJRA WRAP	SJRA WRAP Participation
MANUFACTURING	H	SAN JACINTO	MONTGOMERY	081001170	08100117017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	988	1384	1756	2129	2504	Y	SJRA WRAP	SJRA WRAP Participation
MINING	H	SAN JACINTO	MONTGOMERY	081003170	08100317017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	216	279	331	382	425	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	-787	-777	Y	SJRA WRAP	Supplies
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	374	710	1087	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	0	1151	1011	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-1909	-2136	-2308	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	865	1655	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	3236	3122	3000	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-199	-173	-141	-115	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	167	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	410	296	209	153	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-546	-441	-358	Y	SJRA WRAP	Supplies

Region H
Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	16	160	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	51	63	583	407	295	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-589	-488	-404	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	19	171	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	51	64	633	453	335	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #2	H	SAN JACINTO	MONTGOMERY	084265000	08426500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	203	259	298	337	369	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-245	-232	-222	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	184	264	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	418	342	292	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-369	-300	-245	Y	SJRA WRAP	Supplies
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	353	452	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	630	445	326	Y	SJRA WRAP	SJRA WRAP Participation
MONTGOMERY COUNTY WCID #1	H	SAN JACINTO	MONTGOMERY	084268000	08426800017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	189	272	358	470	600	Y	SJRA WRAP	SJRA WRAP Participation
NEW CANEY MUD	H	SAN JACINTO	MONTGOMERY	084272000	08427200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	546	944	1396	2058	2854	Y	SJRA WRAP	SJRA WRAP Participation
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-398	-418	-414	-414	Y	SJRA WRAP	Supplies
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	272	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	816	709	609	541	Y	SJRA WRAP	SJRA WRAP Participation
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-315	-290	-247	-211	Y	SJRA WRAP	Supplies
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	251	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	649	496	366	280	Y	SJRA WRAP	SJRA WRAP Participation
PATTON VILLAGE	H	SAN JACINTO	MONTGOMERY	080734000	08073400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	32	47	64	84	113	Y	SJRA WRAP	SJRA WRAP Participation
POINT AQUARIUS MUD	H	SAN JACINTO	MONTGOMERY	084305000	08430500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	331	613	966	1472	2091	Y	SJRA WRAP	SJRA WRAP Participation
PORTER WSC	H	SAN JACINTO	MONTGOMERY	084307000	08430700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	777	1260	1826	2047	2239	Y	SJRA WRAP	SJRA WRAP Participation
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-1005	-884	-719	-587	Y	SJRA WRAP	Supplies
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	826	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	2055	1501	1060	776	Y	SJRA WRAP	SJRA WRAP Participation
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	0	0	Y	SJRA WRAP	Supplies
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
ROMAN FOREST	H	SAN JACINTO	MONTGOMERY	080801000	08080100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	306	561	860	1283	1809	Y	SJRA WRAP	SJRA WRAP Participation
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-1046	-1064	-1025	-996	Y	SJRA WRAP	Supplies
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	737	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	2144	1808	1504	1304	Y	SJRA WRAP	SJRA WRAP Participation
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-1072	-974	-804	-673	Y	SJRA WRAP	Supplies
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	866	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	2190	1650	1179	884	Y	SJRA WRAP	SJRA WRAP Participation
SOUTHWEST UTILITIES	H	SAN JACINTO	MONTGOMERY	084343000	08434300017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	102	166	237	336	457	Y	SJRA WRAP	SJRA WRAP Participation
SPLENDORA	H	SAN JACINTO	MONTGOMERY	080962000	08096200017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	83	141	212	313	435	Y	SJRA WRAP	SJRA WRAP Participation
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-355	-401	-428	-447	Y	SJRA WRAP	Supplies
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	224	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	727	681	626	583	Y	SJRA WRAP	SJRA WRAP Participation
STAGECOACH	H	SAN JACINTO	MONTGOMERY	STAGECOACH	STAGECOACH17010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	39	68	107	165	249	Y	SJRA WRAP	SJRA WRAP Participation
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	-348	-284	-231	Y	SJRA WRAP	Supplies
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	329	423	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	0	593	419	307	Y	SJRA WRAP	SJRA WRAP Participation
STEAM ELECTRIC POWER	H	SAN JACINTO	MONTGOMERY	081002170	08100217017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	0	0	1593	4307	Y	SJRA WRAP	SJRA WRAP Participation
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	-13848	-12584	-11041	-8974	-7359	Y	SJRA WRAP	Supplies
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	088001000	08800100017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	23426	25536	18663	13118	9607	Y	SJRA WRAP	SJRA WRAP Participation
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	0	-362	-401	-415	-429	Y	SJRA WRAP	Supplies
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	236	0	0	0	0	Y	SJRA WRAP	SJRA WRAP Participation
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	H	SAN JACINTO	MONTGOMERY	1006010	0	0	742	681	608	559	Y	SJRA WRAP	SJRA WRAP Participation
WOODBRANCH	H	SAN JACINTO	MONTGOMERY	080807000	08080700017010	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER	H	SAN JACINTO	MONTGOMERY	1701510	0	74	107	138	177	225	Y	SJRA WRAP	SJRA WRAP Participation
COUNTY-OTHER	H	BRAZOS	FORT BEND	080757079	08075707907912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	102	919	1293	1291	1183	Y	SUGAR LAND GRP	Sugar Land GRP Participation
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	FORT BEND	080757079	08075707907911	SUGAR LAND	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	29	60	536	814	814	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #106	H	BRAZOS	FORT BEND	084117000	08411700007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	80	278	127	64	37	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #111	H	BRAZOS	FORT BEND	084119000	08411900007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	64	107	102	51	29	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #67	H	BRAZOS	FORT BEND	084126000	08412600007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	69	115	108	54	31	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #68	H	BRAZOS	FORT BEND	084127000	08412700007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	50	74	80	40	23	Y	SUGAR LAND GRP	Sugar Land GRP Participation
FORT BEND COUNTY MUD #69	H	BRAZOS	FORT BEND	084128000	08412800007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	40	51	63	32	18	Y	SUGAR LAND GRP	Sugar Land GRP Participation
PLANTATION MUD	H	SAN JACINTO-BRAZOS	FORT BEND	084303000	08430300007911	SUGAR LAND	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	46	159	71	35	20	Y	SUGAR LAND GRP	Sugar Land GRP Participation
SUGAR LAND	H	BRAZOS	FORT BEND	080585000	08058500007912	SUGAR LAND	GULF COAST AQUIFER	H	BRAZOS	FORT BEND	0791512	0	-405	-1544	-1773	-1532	-1321	Y	SUGAR LAND GRP	Sugar Land GRP Participation
SUGAR LAND	H	SAN JACINTO-BRAZOS	FORT BEND	080585000	08058500007911	SUGAR LAND	GULF COAST AQUIFER	H	SAN JACINTO-BRAZOS	FORT BEND	0791511	0	-147	-338	-812	-974	-913	Y	SUGAR LAND GRP	Sugar Land GRP Participation
SUGAR LAND	H	BRAZOS	FORT BEND	080585000	08058500007912	SUGAR LAND	SUGAR LAND GRP REUSE	H	BRAZOS	FORT BEND	SLGR12	0	560	5040	5040	5040	5040	Y	SUGAR LAND GRP Reuse	SUGAR LAND GRP Reuse
BELLAIRE	H	SAN JACINTO	HARRIS	080046000	08004600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1327	1841	2179	2179	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
BRITMOORE UTILITIES	H	SAN JACINTO	HARRIS	084036000	08403600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	339	479	570	570	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
BUNKER HILL VILLAGE	H	SAN JACINTO	HARRIS	080085000	08008500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	335	399	415	415	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CANDLELIGHT HILLS SUBDIVISION	H	SAN JACINTO	HARRIS	084043000	08404300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	331	470	561	561	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CHCRWA	H	SAN JACINTO	HARRIS	CHCRWA	CHCRWA10110	CHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1129	1500	1668	1668	Y	TRA TO HOUSTON CONTRACT	CHCRWA to WUG Contract
CHIMNEY HILL MUD	H	SAN JACINTO	HARRIS	084053000	08405300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	27	27	118	118	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CONSUMERS WATER INC	H	SAN JACINTO	HARRIS	084072000	08407200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	352	522	661	661	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	HARRIS	080757101	08075710110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	2155	2155	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	HARRIS	080757101	08075710110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	47	47	47	47	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CRYSTAL SPRNGS WATER COMPANY	H	SAN JACINTO	HARRIS	084081000	08408100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	17	26	32	32	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
EL LAGO	H	SAN JACINTO-BRAZOS	HARRIS	080695000	08069500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	206	258	276	276	Y	TRA TO HOUSTON CONTRACT	Pasadena to WUG Contract
FOUNTAINVIEW SUBDIVISION	H	SAN JACINTO	HARRIS	084132000	08413200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	237	326	384	384	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
GALENA PARK	H	SAN JACINTO	HARRIS	080226000	08022600010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	24	35	66	66	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY FWSD #47	H	SAN JACINTO	HARRIS	084149000	08414900010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	3	3	3	3	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY FWSD #51	H	SAN JACINTO	HARRIS	084150000	08415000010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	182	187	196	196	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY FWSD #6	H	SAN JACINTO	HARRIS	084151000	08415100010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	134	207	260	260	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY MUD #158	H	SAN JACINTO	HARRIS	084165000	08416500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	18	18	18	18	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY MUD #261	H	SAN JACINTO	HARRIS	084179000	08417900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	423	513	537	537	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY MUD #345	H	SAN JACINTO	HARRIS	084182000	08418200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	756	916	959	959	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY MUD #5	H	SAN JACINTO	HARRIS	084184000	08418400010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	339	402	415	415	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY MUD #53	H	SAN JACINTO	HARRIS	084186000	08418600010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	896	1448	1880	1880	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY MUD #8	H	SAN JACINTO	HARRIS	084189000	08418900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	130	205	271	271	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY WCID #1	H	SAN JACINTO	HARRIS	084193000	08419300010110	BAYTOWN AREA WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	191	349	496	496	Y	TRA TO HOUSTON CONTRACT	BAWA to WUG Contract
HARRIS COUNTY WCID #21	H	SAN JACINTO	HARRIS	084196000	08419600010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	254	341	411	411	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY WCID #36	H	SAN JACINTO	HARRIS	084197000	08419700010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	246	384	500	500	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HARRIS COUNTY WCID #50	H	SAN JACINTO	HARRIS	084198000	08419800010110	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	437	578	657	657	Y	TRA TO HOUSTON CONTRACT	Pasadena to WUG Contract
HARRIS COUNTY WCID #76	H	SAN JACINTO	HARRIS	084199000	08419900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	154	183	189	189	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HARRIS COUNTY WCID #84	H	SAN JACINTO	HARRIS	084200000	08420000010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	146	176	191	191	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
HEDWIG VILLAGE	H	SAN JACINTO	HARRIS	080269000	08026900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	336	409	431	431	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HILSHIRE VILLAGE	H	SAN JACINTO	HARRIS	081025000	08102500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	15	17	18	18	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HUMBLE	H	SAN JACINTO	HARRIS	080289000	08028900010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	2355	3196	3708	3708	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
HUNTERS CREEK VILLAGE	H	SAN JACINTO	HARRIS	080290000	08029000010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	809	1068	1216	1216	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
JACINTO CITY	H	SAN JACINTO	HARRIS	080301000	08030100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	25	25	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS		081001101	08100110110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	9181	9181	9181	9181	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
MINING	H	SAN JACINTO	HARRIS	081003101	08100310110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	261	399	506	506	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
MINING	H	SAN JACINTO-BRAZOS	HARRIS	081003101	08100310110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	5	8	9	9	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
NFBWA	H	BRAZOS	FORT BEND	NFBWA	NFBWA07912	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	584	1500	2782	2782	Y	TRA TO HOUSTON CONTRACT	NFBWA to WUG Contract
NFBWA	H	SAN JACINTO	FORT BEND	NFBWA	NFBWA07910	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	5261	9610	11492	11492	Y	TRA TO HOUSTON CONTRACT	NFBWA to WUG Contract
NFBWA	H	SAN JACINTO-BRAZOS	FORT BEND	NFBWA	NFBWA07911	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	6707	15453	23033	23033	Y	TRA TO HOUSTON CONTRACT	NFBWA to WUG Contract
NFBWA	H	SAN JACINTO	HARRIS	NFBWA	NFBWA10110	NFBWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	533	752	848	848	Y	TRA TO HOUSTON CONTRACT	NFBWA to WUG Contract
NHCRWA	H	SAN JACINTO	HARRIS	088000000	08800000010110	NHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	37980	24338	2080	2080	Y	TRA TO HOUSTON CONTRACT	NHCRWA to WUG Contract
PARKWAY UD	H	SAN JACINTO	HARRIS	084298000	08429800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	156	184	190	190	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
PINE TRAILS UTILITY	H	SAN JACINTO	HARRIS	084302000	08430200010110	NORTH CHANNEL WATER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	227	332	411	411	Y	TRA TO HOUSTON CONTRACT	NCWA to WUG Contract
PINEY POINT VILLAGE	H	SAN JACINTO	HARRIS	080468000	08046800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	556	710	788	788	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
ROLLING FORK PUD	H	SAN JACINTO	HARRIS	084411000	08441100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	408	515	565	565	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
SEABROOK	H	SAN JACINTO-BRAZOS	HARRIS	080545000	08054500010111	CITY OF PASADENA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1298	1929	2384	2384	Y	TRA TO HOUSTON CONTRACT	Pasadena to WUG Contract
SOUTHSIDE PLACE	H	SAN JACINTO	HARRIS	080572000	08057200010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	17	39	67	67	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
SOUTHWEST UTILITIES	H	SAN JACINTO	HARRIS	084343000	08434300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	475	645	752	752	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
SPRING VALLEY	H	SAN JACINTO	HARRIS	080575000	08057500010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	509	642	703	703	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO	HARRIS	081002101	08100210110110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	4396	4396	4396	4396	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	HARRIS	081002101	08100210110111	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1055	1055	1055	1055	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
WEST UNIVERSITY PL.	H	SAN JACINTO	HARRIS	080643000	08064300010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	363	568	759	759	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	1261	1261	1872	1872	Y	TRA TO HOUSTON CONTRACT	WHCRWA to WUG Contract
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	32469	32469	37089	37089	Y	TRA TO HOUSTON CONTRACT	WHCRWA to WUG Contract
WILLOW RUN SUBDIVISION	H	SAN JACINTO	HARRIS	084398000	08439800010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	345	412	425	425	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
WINDFERN FOREST UD	H	SAN JACINTO	HARRIS	084401000	08440100010110	CITY OF HOUSTON	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	496	596	624	624	Y	TRA TO HOUSTON CONTRACT	COH to WUG Contract
CONROE	H	SAN JACINTO	MONTGOMERY	080130000	08013000017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	2165	9786	17812	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO	MONTGOMERY	080757170	08075717017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	537	8580	25585	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract

Region H

Table 4A-7: WMS Supply Allocations by WUG

WUG Name	WUG RWPG	WUG Basin	WUG County	WUG ID	WUG-County-Basin ID	Wholesale Water Provider	Water Source	Source RWPG	Source Basin	Source County	Source-Basin ID	2010	2020	2030	2040	2050	2060	Non-Recursive Volume?	Major WMS Project Name	WUG-Level WMS Name
CUT AND SHOOT	H	SAN JACINTO	MONTGOMERY	080854000	08085400017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	33	147	265	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
EAST PLANTATION UD	H	SAN JACINTO	MONTGOMERY	084098000	08409800017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	91	426	794	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
H M W SUD	H	SAN JACINTO	MONTGOMERY	084147000	08414700017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	261	1164	2091	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY	H	SAN JACINTO	MONTGOMERY	MONTGOMERY	MONTGOMERY17010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	0	835	1467	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY MUD #18	H	SAN JACINTO	MONTGOMERY	084261000	08426100017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	461	2265	4354	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY MUD #19	H	SAN JACINTO	MONTGOMERY	084262000	08426200017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	42	152	222	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY MUD #8	H	SAN JACINTO	MONTGOMERY	084263000	08426300017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	149	361	493	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY MUD #9	H	SAN JACINTO	MONTGOMERY	084264000	08426400017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	160	400	558	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY UD #3	H	SAN JACINTO	MONTGOMERY	084266000	08426600017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	60	248	423	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MONTGOMERY COUNTY UD #4	H	SAN JACINTO	MONTGOMERY	084267000	08426700017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	90	322	473	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
OAK RIDGE NORTH	H	SAN JACINTO	MONTGOMERY	080726000	08072600017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	101	442	784	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
PANORAMA VILLAGE	H	SAN JACINTO	MONTGOMERY	080732000	08073200017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	71	265	406	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
RAYFORD ROAD MUD	H	SAN JACINTO	MONTGOMERY	084312000	08431200017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	214	769	1127	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
RIVER PLANTATION MUD	H	SAN JACINTO	MONTGOMERY	084322000	08432200017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	76	272	398	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
SHENANDOAH	H	SAN JACINTO	MONTGOMERY	080745000	08074500017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	258	1091	1892	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
SOUTHERN MONTGOMERY COUNTY MUD	H	SAN JACINTO	MONTGOMERY	084339000	08433900017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	235	856	1282	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
SPRING CREEK UD	H	SAN JACINTO	MONTGOMERY	084344000	08434400017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	97	455	846	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
STANLEY LAKE MUD	H	SAN JACINTO	MONTGOMERY	084347000	08434700017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	84	304	445	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
THE WOODLANDS	H	SAN JACINTO	MONTGOMERY	080001000	08000100017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	2653	9514	13948	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
WILLIS	H	SAN JACINTO	MONTGOMERY	080655000	08065500017010	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H008	0	0	0	97	442	811	Y	TRA TO SJRA CONTRACT	SJRA to WUG Contract
MANUFACTURING	H	SAN JACINTO	HARRIS	081001101	08100110110110	CITY OF HOUSTON	WASTEWATER REUSE FOR INDUSTRY	H	SAN JACINTO	HARRIS	361010110	0	0	0	0	0	67200	Y	WASTEWATER REUSE FOR INDUSTRY	INDUSTRY
HARRIS COUNTY MUD #132	H	SAN JACINTO	HARRIS	084157000	08415700010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	421	1393	1909	2292	2667	3058	Y	WHCRWA GRP	WHCRWA GRP Participation
HARRIS COUNTY MUD #151	H	SAN JACINTO	HARRIS	084159000	08415900010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	306	811	932	925	925	925	Y	WHCRWA GRP	WHCRWA GRP Participation
HARRIS COUNTY MUD #152	H	SAN JACINTO	HARRIS	084160000	08416000010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	189	650	909	1112	1324	1536	Y	WHCRWA GRP	WHCRWA GRP Participation
HARRIS COUNTY MUD #180	H	SAN JACINTO	HARRIS	084170000	08417000010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	148	475	640	758	874	998	Y	WHCRWA GRP	WHCRWA GRP Participation
HARRIS COUNTY MUD #46	H	SAN JACINTO	HARRIS	084183000	08418300010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	201	526	598	593	593	593	Y	WHCRWA GRP	WHCRWA GRP Participation
KATY	H	SAN JACINTO	FORT BEND	080312000	08031200007910	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	FORT BEND	0791510	68	238	356	462	601	764	Y	WHCRWA GRP	WHCRWA GRP Participation
KATY	H	SAN JACINTO	HARRIS	080312000	08031200010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	756	2462	3347	3989	4619	5276	Y	WHCRWA GRP	WHCRWA GRP Participation
KATY	H	SAN JACINTO	WALLER	080312000	08031200023710	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	65	258	409	566	751	968	Y	WHCRWA GRP	WHCRWA GRP Participation
TRAIL OF THE LAKES MUD	H	SAN JACINTO	HARRIS	084355000	08435500010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	334	876	1005	986	986	986	Y	WHCRWA GRP	WHCRWA GRP Participation
WHCRWA	H	SAN JACINTO	FORT BEND	088002000	08800200007910	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	FORT BEND	0791510	-68	-238	-356	-462	-601	-764	Y	WHCRWA GRP	WHCRWA GRP Participation
WHCRWA	H	SAN JACINTO	HARRIS	088002000	08800200010110	WHCRWA	GULF COAST AQUIFER	H	SAN JACINTO	HARRIS	1011510	-2420	-7451	-9749	-11221	-12739	-14340	Y	WHCRWA GRP	WHCRWA GRP Participation
ALVIN	H	SAN JACINTO-BRAZOS	BRAZORIA	080013000	08001300002011	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	0	41	84	152	229	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
BACLIFF MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084012000	08401200008411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	838	828	813	794	772	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
BAYOU VISTA	H	SAN JACINTO-BRAZOS	GALVESTON	080759000	08075900008411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	217	215	211	206	200	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
CLEAR LAKE SHORES	H	SAN JACINTO-BRAZOS	GALVESTON	080764000	08076400008411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	101	101	99	97	94	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
COUNTY-OTHER	H	SAN JACINTO-BRAZOS	GALVESTON	080757084	08075708408411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	1228	1213	1191	1164	1130	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
GALVESTON COUNTY WCID #12	H	SAN JACINTO-BRAZOS	GALVESTON	084136000	08413600008411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	1292	1276	1253	1224	1189	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
HITCHCOCK	H	SAN JACINTO-BRAZOS	GALVESTON	080279000	08027900008411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	801	791	777	759	737	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
KEMAH	H	SAN JACINTO-BRAZOS	GALVESTON	080316000	08031600008411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	114	122	122	121	120	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
LA MARQUE	H	SAN JACINTO-BRAZOS	GALVESTON	080342000	08034200008411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	1342	1326	1302	1272	1235	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
LEAGUE CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080350000	08035000008411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	2890	3001	2975	2940	2894	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
MANUFACTURING	H	SAN JACINTO-BRAZOS	GALVESTON	081001084	08100108408411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	28631	28291	27776	27129	26352	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
MANVEL	H	SAN JACINTO-BRAZOS	BRAZORIA	080721000	08072100002011	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	21	18	18	19	20	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
PEARLAND	H	SAN JACINTO-BRAZOS	BRAZORIA	080457000	08045700002011	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	6342	6498	7004	7655	8470	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
SAN LEON MUD	H	SAN JACINTO-BRAZOS	GALVESTON	084329000	08432900008411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	1389	1372	1347	1316	1278	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
SANTA FE	H	SAN JACINTO-BRAZOS	GALVESTON	080743000	08074300008411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	483	477	469	458	445	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
STEAM ELECTRIC POWER	H	SAN JACINTO-BRAZOS	GALVESTON	081002084	08100208408411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	1512	1746	2050	2403	2807	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
TEXAS CITY	H	SAN JACINTO-BRAZOS	GALVESTON	080602000	08060200008411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	9258	9148	8981	8773	8521	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract
TIKI ISLAND	H	SAN JACINTO-BRAZOS	GALVESTON	080973000	08097300008411	GULF COAST WATER AUTHORITY	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	351010110	0	437	432	424	414	403	Y	GCWA RECLAIMED WATER FROM COH	GCWA to WUG Contract

Attachment H:

Amended Table 4A-8: WUG-Level Contracts

Region H
Table 4A-8: WUG-Level Contracts

Note- includes GRP/WRAP participation, reuse supplies with a listed WWP, expanded GW with a listed WWP, and interruptible irrigation supplies.

WWP	WWP ID	WUG	WUG Basin	WUG County	WUG ID	2010	2020	2030	2040	2050	2060
BAYTOWN AREA WATER AUTHORITY	15	HARRIS COUNTY WCID #1	SAN JACINTO	HARRIS	08419300010110	0	26	262	398	535	692
WWP Total						**0**	**26**	**262**	**398**	**535**	**692**
BRAZOS RIVER AUTHORITY	331	COUNTY-OTHER	SAN JACINTO	FORT BEND	08075707907910	0	23	61	471	1,532	2,737
BRAZOS RIVER AUTHORITY	331	COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	0	0	0	123	6,420	13,886
BRAZOS RIVER AUTHORITY	331	COUNTY-OTHER	BRAZOS	FORT BEND	08075707907912	0	0	426	3,883	11,715	21,156
BRAZOS RIVER AUTHORITY	331	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	0	0	1,615	4,484	8,140
BRAZOS RIVER AUTHORITY	331	MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	0	47,499	29,570	49,592	67,501	88,950
BRAZOS RIVER AUTHORITY	331	MANUFACTURING	SAN JACINTO	FORT BEND	08100107907910	0	623	1,292	1,354	1,396	1,297
BRAZOS RIVER AUTHORITY	331	MANUFACTURING	BRAZOS	FORT BEND	08100107907912	0	0	406	445	471	422
BRAZOS RIVER AUTHORITY	331	MINING	SAN JACINTO-BRAZOS	BRAZORIA	08100302002011	0	73	103	146	195	244
BRAZOS RIVER AUTHORITY	331	MINING	BRAZOS	BRAZORIA	08100302002012	0	119	136	154	171	187
BRAZOS RIVER AUTHORITY	331	MINING	BRAZOS-COLORADO	BRAZORIA	08100302002013	0	431	546	662	807	956
BRAZOS RIVER AUTHORITY	331	MINING	SAN JACINTO	FORT BEND	08100307907910	0	77	165	168	171	173
BRAZOS RIVER AUTHORITY	331	MINING	BRAZOS	FORT BEND	08100307907912	0	189	383	389	396	401
BRAZOS RIVER AUTHORITY	331	FAIRCHILDS	BRAZOS	FORT BEND	08101900007912	0	125	354	483	657	856
BRAZOS RIVER AUTHORITY	331	FORT BEND COUNTY MUD #25	SAN JACINTO-BRAZOS	FORT BEND	08412200007911	0	0	1,025	1,769	2,775	3,924
BRAZOS RIVER AUTHORITY	331	FORT BEND COUNTY MUD #81	BRAZOS	FORT BEND	08412900007912	0	253	734	1,042	1,451	1,918
BRAZOS RIVER AUTHORITY	331	ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	FORT BEND	08429400007911	0	4	10	12	14	17
WWP Total						**0**	**49,416**	**35,211**	**62,308**	**100,156**	**145,264**
BRAZOSPORT WATER AUTHORITY	2000	ANGLETON	SAN JACINTO-BRAZOS	BRAZORIA	08001800002011	137	98	103	112	160	231
BRAZOSPORT WATER AUTHORITY	2000	CLUTE	SAN JACINTO-BRAZOS	BRAZORIA	08011800002011	0	0	24	42	84	144
BRAZOSPORT WATER AUTHORITY	2000	FREEPORT	SAN JACINTO-BRAZOS	BRAZORIA	08021700002011	0	95	263	439	670	950
BRAZOSPORT WATER AUTHORITY	2000	LAKE JACKSON	SAN JACINTO-BRAZOS	BRAZORIA	08033800002011	744	708	830	1,049	1,349	1,703
BRAZOSPORT WATER AUTHORITY	2000	RICHWOOD	SAN JACINTO-BRAZOS	BRAZORIA	08050100002011	36	33	36	42	56	76
BRAZOSPORT WATER AUTHORITY	2000	OYSTER CREEK	SAN JACINTO-BRAZOS	BRAZORIA	08073000002011	25	31	42	57	76	100
BRAZOSPORT WATER AUTHORITY	2000	COUNTY-OTHER	SAN JACINTO-BRAZOS	BRAZORIA	08075702002011	4,730	3,837	4,313	5,198	6,108	7,327
BRAZOSPORT WATER AUTHORITY	2000	COUNTY-OTHER	BRAZOS	BRAZORIA	08075702002012	0	116	124	129	137	146
BRAZOSPORT WATER AUTHORITY	2000	COUNTY-OTHER	BRAZOS-COLORADO	BRAZORIA	08075702002013	1,752	1,852	2,005	2,109	2,293	2,508
BRAZOSPORT WATER AUTHORITY	2000	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	844	4	6	0	0
BRAZOSPORT WATER AUTHORITY	2000	MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	326	252	130	124	0	0
WWP Total						**7,750**	**7,866**	**7,874**	**9,307**	**10,933**	**13,185**
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	MONT BELVIEU	TRINITY	CHAMBERS	08041300003608	0	677	824	955	1,090	1,230
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	MONT BELVIEU	TRINITY-SAN JACINTO	CHAMBERS	08041300003609	0	268	335	396	462	532
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	OLD RIVER-WINFREE	TRINITY	CHAMBERS	08072700003608	0	178	189	198	211	225
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	COUNTY-OTHER	TRINITY	CHAMBERS	08075703603608	0	187	180	173	168	166
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	COUNTY-OTHER	TRINITY-SAN JACINTO	CHAMBERS	08075703603609	0	101	100	99	97	99
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	BEACH CITY	TRINITY	CHAMBERS	08082200003608	0	42	52	61	69	74
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	BEACH CITY	TRINITY-SAN JACINTO	CHAMBERS	08082200003609	0	238	298	353	414	478
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	IRRIGATION	NECHES-TRINITY	CHAMBERS	08100403603607	0	0	0	0	0	0
CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	IRRIGATION	TRINITY	CHAMBERS	08100403603608	20,376	20,600	20,734	20,857	20,975	21,076
WWP Total						**20,376**	**22,291**	**22,712**	**23,092**	**23,486**	**23,880**
CHCRWA	999902	CHCRWA	SAN JACINTO	HARRIS	CHCRWA10110	0	1,771	2,414	2,431	2,431	2,431
WWP Total						**0**	**1,771**	**2,414**	**2,431**	**2,431**	**2,431**
CITY OF GALVESTON	316200	GALVESTON	SAN JACINTO-BRAZOS	GALVESTON	08022700008411	0	7,262	7,262	7,262	7,262	7,262
WWP Total						**0**	**7,262**	**7,262**	**7,262**	**7,262**	**7,262**
CITY OF HOUSTON	396200	BELLAIRE	SAN JACINTO	HARRIS	08004600010110	1,440	1,631	1,823	2,100	2,351	2,646
CITY OF HOUSTON	396200	BUNKER HILL VILLAGE	SAN JACINTO	HARRIS	08008500010110	478	469	460	455	448	448
CITY OF HOUSTON	396200	GALENA PARK	SAN JACINTO	HARRIS	08022600010110	22	25	33	40	71	115
CITY OF HOUSTON	396200	HEDWIG VILLAGE	SAN JACINTO	HARRIS	08026900010110	458	459	461	467	465	471
CITY OF HOUSTON	396200	HOUSTON	SAN JACINTO	FORT BEND	08028500007910	0	0	0	0	0	0
CITY OF HOUSTON	396200	HOUSTON	SAN JACINTO	HARRIS	08028500010110	0	0	0	0	0	12,101
CITY OF HOUSTON	396200	HOUSTON	SAN JACINTO-BRAZOS	HARRIS	08028500010111	0	0	0	0	0	319
CITY OF HOUSTON	396200	HOUSTON	SAN JACINTO	MONTGOMERY	08028500017010	0	62	173	305	481	689
CITY OF HOUSTON	396200	HUMBLE	SAN JACINTO	HARRIS	08028900010110	820	2,538	3,234	3,646	4,001	4,415
CITY OF HOUSTON	396200	HUNTERS CREEK VILLAGE	SAN JACINTO	HARRIS	08029000010110	955	1,034	1,111	1,218	1,312	1,426
CITY OF HOUSTON	396200	JACINTO CITY	SAN JACINTO	HARRIS	08030100010110	0	0	0	0	27	108
CITY OF HOUSTON	396200	PEARLAND	SAN JACINTO-BRAZOS	BRAZORIA	08045700002011	0	0	201	294	325	0
CITY OF HOUSTON	396200	PEARLAND	SAN JACINTO-BRAZOS	HARRIS	08045700010111	0	0	0	0	4	0
CITY OF HOUSTON	396200	PINEY POINT VILLAGE	SAN JACINTO	HARRIS	08046800010110	697	731	763	810	850	902
CITY OF HOUSTON	396200	SOUTHSIDE PLACE	SAN JACINTO	HARRIS	08057200010110	0	3	23	45	72	100
CITY OF HOUSTON	396200	SPRING VALLEY	SAN JACINTO	HARRIS	08057500010110	213	585	699	732	759	797
CITY OF HOUSTON	396200	WALLER	SAN JACINTO	HARRIS	08062900010110	0	0	0	0	0	203
CITY OF HOUSTON	396200	WEST UNIVERSITY PL.	SAN JACINTO	HARRIS	08064300010110	231	359	499	648	819	1,015
CITY OF HOUSTON	396200	COUNTY-OTHER	SAN JACINTO	HARRIS	08075710110110	0	0	0	11,553	36,537	48,315
CITY OF HOUSTON	396200	COUNTY-OTHER	SAN JACINTO-BRAZOS	HARRIS	08075710110111	203	0	64	47	47	47
CITY OF HOUSTON	396200	MANUFACTURING	SAN JACINTO	HARRIS	08100110110110	0	0	0	0	0	0
CITY OF HOUSTON	396200	MANUFACTURING	SAN JACINTO-BRAZOS	HARRIS	08100110110111	4,487	8,862	12,609	25,460	26,655	25,261

Region H
Table 4A-8: WUG-Level Contracts

WWP	WWP ID	WUG	WUG Basin	WUG County	WUG ID	2010	2020	2030	2040	2050	2060
CITY OF HOUSTON	396200	STEAM ELECTRIC POWER	SAN JACINTO	HARRIS	08100210110110	0	5,957	9,395	18,448	22,936	26,650
CITY OF HOUSTON	396200	STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	HARRIS	08100210110111	400	1,239	1,449	2,787	2,964	2,812
CITY OF HOUSTON	396200	MINING	SAN JACINTO	HARRIS	08100310110110	140	274	358	455	546	629
CITY OF HOUSTON	396200	MINING	SAN JACINTO-BRAZOS	HARRIS	08100310110111	3	5	7	9	10	12
CITY OF HOUSTON	396200	IRRIGATION	TRINITY	LIBERTY	08100414614608	0	0	0	0	0	0
CITY OF HOUSTON	396200	IRRIGATION	TRINITY-SAN JACINTO	LIBERTY	08100414614609	6,657	6,697	6,732	6,767	6,805	5,742
CITY OF HOUSTON	396200	HILSHIRE VILLAGE	SAN JACINTO	HARRIS	08102500010110	0	5	21	19	19	19
CITY OF HOUSTON	396200	BLUE BELL MANOR UTILITY COMPAN	SAN JACINTO	HARRIS	08402600010110	140	363	413	407	402	402
CITY OF HOUSTON	396200	BRITMOORE UTILITIES	SAN JACINTO	HARRIS	08403600010110	115	354	466	546	615	691
CITY OF HOUSTON	396200	CANDLELIGHT HILLS SUBDIVISION	SAN JACINTO	HARRIS	08404300010110	110	342	454	536	605	684
CITY OF HOUSTON	396200	CHIMNEY HILL MUD	SAN JACINTO	HARRIS	08405300010110	0	0	37	31	120	118
CITY OF HOUSTON	396200	CONSUMERS WATER INC	SAN JACINTO	HARRIS	08407200010110	96	336	483	596	713	834
CITY OF HOUSTON	396200	CRYSTAL SPRNGS WATER COMPANY	SAN JACINTO	HARRIS	08408100010110	5	17	24	30	35	41
CITY OF HOUSTON	396200	EL DORADO UD	SAN JACINTO	HARRIS	08410100010110	130	325	403	440	481	526
CITY OF HOUSTON	396200	FOUNTAINVIEW SUBDIVISION	SAN JACINTO	HARRIS	08413200010110	83	250	326	372	414	465
CITY OF HOUSTON	396200	GREEN TRAILS MUD	SAN JACINTO	HARRIS	08414300010110	224	668	862	973	1,087	1,204
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #11	SAN JACINTO	HARRIS	08415300010110	102	303	389	437	487	543
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #119 INWOOD	SAN JACINTO	HARRIS	08415400010110	211	588	665	652	644	644
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #153	SAN JACINTO	HARRIS	08416100010110	295	1,069	1,559	1,961	2,373	2,782
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #154	SAN JACINTO	HARRIS	08416200010110	163	532	721	860	995	1,141
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #158	SAN JACINTO	HARRIS	08416500010110	0	0	25	20	19	18
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #189	SAN JACINTO	HARRIS	08417400010110	193	621	838	995	1,148	1,311
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #261	SAN JACINTO	HARRIS	08417900010110	140	495	581	585	579	579
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #345	SAN JACINTO	HARRIS	08418200010110	341	898	1,038	1,045	1,035	1,035
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #5	SAN JACINTO	HARRIS	08418400010110	157	411	465	459	448	448
CITY OF HOUSTON	396200	HARRIS COUNTY MUD #8	SAN JACINTO	HARRIS	08418900010110	96	140	179	234	292	359
CITY OF HOUSTON	396200	HARRIS COUNTY UD #14	SAN JACINTO	HARRIS	08419000010110	143	409	511	559	609	661
CITY OF HOUSTON	396200	HARRIS COUNTY UD #15	SAN JACINTO	HARRIS	08419100010110	104	312	403	455	509	568
CITY OF HOUSTON	396200	HARRIS COUNTY WCID #133	SAN JACINTO	HARRIS	08419500010110	181	480	553	546	550	550
CITY OF HOUSTON	396200	HARRIS COUNTY WCID #76	SAN JACINTO	HARRIS	08419900010110	73	187	211	209	204	204
CITY OF HOUSTON	396200	LONGHORN TOWN UD	SAN JACINTO	HARRIS	08423500010110	167	574	857	1,105	1,351	1,597
CITY OF HOUSTON	396200	MASON CREEK UD	SAN JACINTO	HARRIS	08424700010110	566	1,487	1,696	1,682	1,674	1,674
CITY OF HOUSTON	396200	NORTH BELT UD	SAN JACINTO	HARRIS	08427500010110	112	384	541	666	796	926
CITY OF HOUSTON	396200	NORTH GREEN MUD	SAN JACINTO	HARRIS	08427900010110	84	242	300	321	345	372
CITY OF HOUSTON	396200	NORTHWEST PARK MUD	SAN JACINTO	HARRIS	08428700010110	662	2,179	2,525	2,474	2,450	2,450
CITY OF HOUSTON	396200	PARKWAY UD	SAN JACINTO	HARRIS	08429800010110	225	221	214	210	205	207
CITY OF HOUSTON	396200	SOUTHWEST UTILITIES	SAN JACINTO	HARRIS	08434300010110	171	509	653	736	811	903
CITY OF HOUSTON	396200	SUNBELT FWSD	SAN JACINTO	HARRIS	08435000010110	576	2,842	3,877	4,571	5,251	5,967
CITY OF HOUSTON	396200	WEST HARRIS COUNTY MUD #6	SAN JACINTO	HARRIS	08438700010110	135	360	416	406	401	401
CITY OF HOUSTON	396200	WILLOW RUN SUBDIVISION	SAN JACINTO	HARRIS	08439800010110	159	417	474	470	459	459
CITY OF HOUSTON	396200	WINDFERN FOREST UD	SAN JACINTO	HARRIS	08440100010110	126	591	681	680	673	673
CITY OF HOUSTON	396200	WOODCREEK MUD	SAN JACINTO	HARRIS	08440400010110	150	521	739	913	1,092	1,271
CITY OF HOUSTON	396200	ROLLING FORK PUD	SAN JACINTO	HARRIS	08441100010110	173	470	560	589	610	641
WWP Total						**23,612**	**50,832**	**65,254**	**104,076**	**138,986**	**168,591**
CITY OF PASADENA	651900	PASADENA	SAN JACINTO-BRAZOS	HARRIS	08045600010111	0	40	77	77	77	77
CITY OF PASADENA	651900	EL LAGO	SAN JACINTO-BRAZOS	HARRIS	08069500010111	248	270	283	294	298	309
CITY OF PASADENA	651900	HARRIS COUNTY WCID #50	SAN JACINTO	HARRIS	08419800010110	508	557	600	659	709	772
CITY OF PASADENA	651900	SEABROOK	SAN JACINTO-BRAZOS	HARRIS	08054500010111	1,109	1,451	1,782	2,200	2,572	2,987
WWP Total						**1,865**	**2,318**	**2,742**	**3,230**	**3,656**	**4,145**
FORT BEND CO. WCID 1	380	MANUFACTURING	SAN JACINTO-BRAZOS	FORT BEND	08100107907911	0	148	824	940	1,016	1,016
WWP Total						**0**	**148**	**824**	**940**	**1,016**	**1,016**
FORT BEND COUNTY WCID #2	821000	MEADOWS	SAN JACINTO	FORT BEND	08079200007910	0	447	993	993	993	993
FORT BEND COUNTY WCID #2	821000	MEADOWS	SAN JACINTO-BRAZOS	FORT BEND	08079200007911	0	44	99	99	99	99
WWP Total						**0**	**491**	**1,092**	**1,092**	**1,092**	**1,092**
GALVESTON COUNTY WCID #1	316325	DICKINSON	SAN JACINTO-BRAZOS	GALVESTON	08016500008411	0	799	959	990	1,025	1,064
WWP Total						**0**	**799**	**959**	**990**	**1,025**	**1,064**
GULF COAST WATER AUTHORITY	325	ALVIN	SAN JACINTO-BRAZOS	BRAZORIA	08001300002011	0	0	140	292	535	824
GULF COAST WATER AUTHORITY	325	HITCHCOCK	SAN JACINTO-BRAZOS	GALVESTON	08027900008411	0	983	973	959	941	919
GULF COAST WATER AUTHORITY	325	KEMAH	SAN JACINTO-BRAZOS	GALVESTON	08031600008411	0	322	352	359	362	367
GULF COAST WATER AUTHORITY	325	LA MARQUE	SAN JACINTO-BRAZOS	GALVESTON	08034200008411	0	1,342	1,326	1,302	1,272	1,235
GULF COAST WATER AUTHORITY	325	LEAGUE CITY	SAN JACINTO-BRAZOS	GALVESTON	08035000008411	0	6,375	6,838	6,884	6,933	6,987
GULF COAST WATER AUTHORITY	325	LEAGUE CITY	SAN JACINTO-BRAZOS	HARRIS	08035000010111	0	15	15	15	16	16
GULF COAST WATER AUTHORITY	325	PEARLAND	SAN JACINTO-BRAZOS	BRAZORIA	08045700002011	0	6,342	7,037	9,072	11,764	15,253
GULF COAST WATER AUTHORITY	325	PEARLAND	SAN JACINTO-BRAZOS	HARRIS	08045700010111	0	0	0	0	47	130
GULF COAST WATER AUTHORITY	325	TEXAS CITY	SAN JACINTO-BRAZOS	GALVESTON	08060200008411	0	19,343	19,233	19,066	18,858	18,606
GULF COAST WATER AUTHORITY	325	MANVEL	SAN JACINTO-BRAZOS	BRAZORIA	08072100002011	0	70	62	63	67	71
GULF COAST WATER AUTHORITY	325	COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	0	0	0	1,950	1,950	1,950
GULF COAST WATER AUTHORITY	325	COUNTY-OTHER	SAN JACINTO-BRAZOS	GALVESTON	08075708408411	0	3,887	3,872	3,850	3,823	3,789
GULF COAST WATER AUTHORITY	325	CLEAR LAKE SHORES	SAN JACINTO-BRAZOS	GALVESTON	08076400008411	0	188	190	188	186	183
GULF COAST WATER AUTHORITY	325	TIKI ISLAND	SAN JACINTO-BRAZOS	GALVESTON	08097300008411	0	1,067	1,062	1,054	1,044	1,033
GULF COAST WATER AUTHORITY	325	MANUFACTURING	SAN JACINTO-BRAZOS	GALVESTON	08100108408411	0	28,631	28,291	27,776	27,129	26,352

Region H
Table 4A-8: WUG-Level Contracts

WWP	WWP ID	WUG	WUG Basin	WUG County	WUG ID	2010	2020	2030	2040	2050	2060
GULF COAST WATER AUTHORITY	325	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	0	1,580	1,580	1,580	1,580
GULF COAST WATER AUTHORITY	325	MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	13,694	13,694	51,614	51,614	51,614	51,614
GULF COAST WATER AUTHORITY	325	STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	GALVESTON	08100208408411	0	2,893	3,738	4,869	6,231	7,864
GULF COAST WATER AUTHORITY	325	MINING	SAN JACINTO-BRAZOS	FORT BEND	08100307907911	0	86	703	717	729	739
GULF COAST WATER AUTHORITY	325	MINING	SAN JACINTO-BRAZOS	GALVESTON	08100308408411	0	21	24	28	31	34
GULF COAST WATER AUTHORITY	325	IRRIGATION	SAN JACINTO-BRAZOS	BRAZORIA	08100402002011	82,741	71,681	62,691	62,777	62,970	64,614
GULF COAST WATER AUTHORITY	325	IRRIGATION	BRAZOS	BRAZORIA	08100402002012	1,754	1,384	1,243	1,157	1,157	1,157
GULF COAST WATER AUTHORITY	325	IRRIGATION	SAN JACINTO-BRAZOS	GALVESTON	08100408408411	6,788	6,788	6,788	6,788	6,788	6,788
GULF COAST WATER AUTHORITY	325	BACLIFF MUD	SAN JACINTO-BRAZOS	GALVESTON	08401200008411	0	1,468	1,458	1,443	1,424	1,402
GULF COAST WATER AUTHORITY	325	BAYOU VISTA	SAN JACINTO-BRAZOS	GALVESTON	08075900008411	0	217	215	211	206	200
GULF COAST WATER AUTHORITY	325	GALVESTON COUNTY WCID #12	SAN JACINTO-BRAZOS	GALVESTON	08413600008411	0	3,579	3,563	3,540	3,511	3,476
GULF COAST WATER AUTHORITY	325	SANTA FE	SAN JACINTO-BRAZOS	GALVESTON	08074300008411	0	483	477	469	458	445
GULF COAST WATER AUTHORITY	325	SAN LEON MUD	SAN JACINTO-BRAZOS	GALVESTON	08432900008411	0	2,649	2,632	2,607	2,576	2,538
WWP Total						**104,977**	**173,508**	**206,117**	**210,630**	**214,202**	**220,166**
LOWER NECHES VALLEY AUTHORITY	140	MINING	NECHES-TRINITY	GALVESTON	08100308408407	16	23	26	29	33	37
WWP Total						**16**	**23**	**26**	**29**	**33**	**37**
MISSOURI CITY	999903	MISSOURI CITY	SAN JACINTO	FORT BEND	08040900007910	0	715	1,195	1,794	1,794	2,517
MISSOURI CITY	999903	MISSOURI CITY	SAN JACINTO-BRAZOS	FORT BEND	08040900007911	0	2,595	5,342	8,051	7,983	11,503
MISSOURI CITY	999903	MISSOURI CITY	BRAZOS	FORT BEND	08040900007912	0	508	665	822	890	905
MISSOURI CITY	999903	MISSOURI CITY	SAN JACINTO	HARRIS	08040900010110	0	386	454	707	707	862
MISSOURI CITY	999903	COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	0	26	85	594	778	829
MISSOURI CITY	999903	COUNTY-OTHER	BRAZOS	FORT BEND	08075707907912	0	172	859	929	946	959
MISSOURI CITY	999903	FIRST COLONY MUD #9	BRAZOS	FORT BEND	08411300007912	0	342	793	831	879	926
MISSOURI CITY	999903	FORT BEND COUNTY MUD #23	SAN JACINTO-BRAZOS	FORT BEND	08412100007911	0	464	1,069	1,069	1,070	1,070
MISSOURI CITY	999903	SIENNA PLANTATION MUD #2	SAN JACINTO-BRAZOS	FORT BEND	08433400007911	0	292	655	651	651	651
WWP Total						**0**	**5,500**	**11,117**	**15,448**	**15,698**	**20,222**
NFBWA	999901	FULSHEAR	SAN JACINTO-BRAZOS	FORT BEND	08086900007911	0	0	0	0	45	112
NFBWA	999901	FULSHEAR	BRAZOS	FORT BEND	08086900007912	0	0	0	0	76	178
NFBWA	999901	ARCOLA	SAN JACINTO-BRAZOS	FORT BEND	08099800007911	0	106	258	295	345	397
NFBWA	999901	NFBWA	SAN JACINTO	FORT BEND	NFBWA07910	0	0	7,700	11,775	13,327	13,887
NFBWA	999901	NFBWA	SAN JACINTO-BRAZOS	FORT BEND	NFBWA07911	0	6,334	12,704	22,026	29,994	37,709
NFBWA	999901	NFBWA	BRAZOS	FORT BEND	NFBWA07912	0	150	892	1,905	3,313	5,103
NFBWA	999901	NFBWA	SAN JACINTO	HARRIS	NFBWA10110	0	444	732	865	926	939
WWP Total						**0**	**7,034**	**22,286**	**36,866**	**48,026**	**58,325**
NHCRWA	999904	TOMBALL	SAN JACINTO	HARRIS	08060800010110	620	2,102	2,830	3,760	4,441	5,442
NHCRWA	999904	JERSEY VILLAGE	SAN JACINTO	HARRIS	08070900010110	0	364	767	1,043	1,315	1,600
NHCRWA	999904	NORTHWEST HARRIS COUNTY MUD #	SAN JACINTO	HARRIS	08428600010110	141	467	646	770	908	1,046
NHCRWA	999904	NHCRWA	SAN JACINTO	HARRIS	08800000010110	0	53,520	80,393	87,241	90,563	94,527
WWP Total						**761**	**56,453**	**84,636**	**92,814**	**97,227**	**102,615**
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY FWSD #47	SAN JACINTO	HARRIS	08414900010110	25	14	4	3	3	3
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY FWSD #51	SAN JACINTO	HARRIS	08415000010110	363	266	250	213	211	211
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY FWSD #6	SAN JACINTO	HARRIS	08415100010110	103	145	184	236	281	334
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY MUD #53	SAN JACINTO	HARRIS	08418600010110	587	920	1,231	1,652	2,029	2,454
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY WCID #21	SAN JACINTO	HARRIS	08419600010110	272	313	349	389	443	513
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY WCID #36	SAN JACINTO	HARRIS	08419700010110	190	268	338	438	540	660
NORTH CHANNEL WATER AUTHORITY	607473	HARRIS COUNTY WCID #84	SAN JACINTO	HARRIS	08420000010110	199	200	201	201	206	216
NORTH CHANNEL WATER AUTHORITY	607473	PINE TRAILS UTILITY	SAN JACINTO	HARRIS	08430200010110	215	266	312	379	444	521
WWP Total						**1,954**	**2,392**	**2,869**	**3,511**	**4,157**	**4,912**
NRG	398300	STEAM ELECTRIC POWER	BRAZOS	FORT BEND	08100207907912	0	0	0	0	0	8,500
WWP Total						**0**	**0**	**0**	**0**	**0**	**8,500**
RICHMOND-ROSENBERG	999905	RICHMOND	BRAZOS	FORT BEND	08050000007912	0	0	0	0	0	248
RICHMOND-ROSENBERG	999905	ROSENBERG	BRAZOS	FORT BEND	08051800007912	0	0	0	1,091	3,060	5,397
WWP Total						**0**	**0**	**0**	**1,091**	**3,060**	**5,645**
SAN JACINTO RIVER AUTHORITY	240	CONROE	SAN JACINTO	MONTGOMERY	08013000017010	0	5,256	8,550	8,377	14,027	20,630
SAN JACINTO RIVER AUTHORITY	240	WILLIS	SAN JACINTO	MONTGOMERY	08065500017010	0	236	380	377	635	941
SAN JACINTO RIVER AUTHORITY	240	OAK RIDGE NORTH	SAN JACINTO	MONTGOMERY	08072600017010	0	272	418	392	637	911
SAN JACINTO RIVER AUTHORITY	240	PANORAMA VILLAGE	SAN JACINTO	MONTGOMERY	08073200017010	0	251	334	277	384	475
SAN JACINTO RIVER AUTHORITY	240	PATTON VILLAGE	SAN JACINTO	MONTGOMERY	08073400017010	0	32	47	64	84	113
SAN JACINTO RIVER AUTHORITY	240	SHENANDOAH	SAN JACINTO	MONTGOMERY	08074500017010	0	737	1,098	1,002	1,570	2,200
SAN JACINTO RIVER AUTHORITY	240	COUNTY-OTHER	SAN JACINTO	HARRIS	08075710110110	0	0	5,299	19,014	16,041	17,533
SAN JACINTO RIVER AUTHORITY	240	COUNTY-OTHER	SAN JACINTO	MONTGOMERY	08075717017010	0	10,308	16,497	23,807	34,448	48,756
SAN JACINTO RIVER AUTHORITY	240	ROMAN FOREST	SAN JACINTO	MONTGOMERY	08080100017010	0	306	561	860	1,283	1,809
SAN JACINTO RIVER AUTHORITY	240	WOODBRANCH	SAN JACINTO	MONTGOMERY	08080700017010	0	74	107	138	177	225
SAN JACINTO RIVER AUTHORITY	240	CUT AND SHOOT	SAN JACINTO	MONTGOMERY	08085400017010	0	86	134	130	212	309
SAN JACINTO RIVER AUTHORITY	240	MAGNOLIA	SAN JACINTO	MONTGOMERY	08090700017010	0	221	380	561	812	1,118
SAN JACINTO RIVER AUTHORITY	240	SPLENDORA	SAN JACINTO	MONTGOMERY	08096200017010	0	83	141	212	313	435
SAN JACINTO RIVER AUTHORITY	240	MANUFACTURING	TRINITY-SAN JACINTO	HARRIS	08100110110109	23,008	27,754	31,791	35,763	38,736	37,244
SAN JACINTO RIVER AUTHORITY	240	MANUFACTURING	SAN JACINTO	MONTGOMERY	08100117017010	0	988	1,384	1,756	2,129	2,504

Region H
Table 4A-8: WUG-Level Contracts

WWP	WWP ID	WUG	WUG Basin	WUG County	WUG ID	2010	2020	2030	2040	2050	2060
SAN JACINTO RIVER AUTHORITY	240	STEAM ELECTRIC POWER	SAN JACINTO	MONTGOMERY	08100217017010	0	0	0	0	1,593	4,307
SAN JACINTO RIVER AUTHORITY	240	MINING	SAN JACINTO	MONTGOMERY	08100317017010	0	216	279	331	382	425
SAN JACINTO RIVER AUTHORITY	240	CONSUMERS WATER INC	SAN JACINTO	MONTGOMERY	08407200017010	0	89	143	204	291	395
SAN JACINTO RIVER AUTHORITY	240	CRYSTAL SPRNGS WATER COMPANY	SAN JACINTO	MONTGOMERY	08408100017010	0	257	439	663	982	1,371
SAN JACINTO RIVER AUTHORITY	240	EAST PLANTATION UD	SAN JACINTO	MONTGOMERY	08409800017010	0	203	344	354	613	923
SAN JACINTO RIVER AUTHORITY	240	H M W SUD	SAN JACINTO	MONTGOMERY	08414700017010	0	672	1,055	1,011	1,670	2,425
SAN JACINTO RIVER AUTHORITY	240	HARRIS COUNTY MUD #50	SAN JACINTO	HARRIS	08418500010110	0	0	0	0	28	72
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY MUD #18	SAN JACINTO	MONTGOMERY	08426100017010	0	865	1,655	1,788	3,251	5,046
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY MUD #19	SAN JACINTO	MONTGOMERY	08426200017010	0	167	211	165	220	260
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY MUD #8	SAN JACINTO	MONTGOMERY	08426300017010	0	399	624	720	861	964
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY MUD #9	SAN JACINTO	MONTGOMERY	08426400017010	0	395	650	790	951	1,075
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY UD #2	SAN JACINTO	MONTGOMERY	08426500017010	0	203	259	298	337	369
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY UD #3	SAN JACINTO	MONTGOMERY	08426600017010	0	184	264	233	358	493
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY UD #4	SAN JACINTO	MONTGOMERY	08426700017010	0	353	452	351	467	554
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY COUNTY WCID #1	SAN JACINTO	MONTGOMERY	08426800017010	0	189	272	358	470	600
SAN JACINTO RIVER AUTHORITY	240	NEW CANEY MUD	SAN JACINTO	MONTGOMERY	08427200017010	0	546	944	1,396	2,058	2,854
SAN JACINTO RIVER AUTHORITY	240	POINT AQUARIUS MUD	SAN JACINTO	MONTGOMERY	08430500017010	0	331	613	966	1,472	2,091
SAN JACINTO RIVER AUTHORITY	240	PORTER WSC	SAN JACINTO	MONTGOMERY	08430700017010	0	777	1,260	1,826	2,047	2,239
SAN JACINTO RIVER AUTHORITY	240	RAYFORD ROAD MUD	SAN JACINTO	MONTGOMERY	08431200017010	0	826	1,050	831	1,110	1,316
SAN JACINTO RIVER AUTHORITY	240	RIVER PLANTATION MUD	SAN JACINTO	MONTGOMERY	08432200017010	0	0	0	76	272	398
SAN JACINTO RIVER AUTHORITY	240	SOUTHERN MONTGOMERY COUNTY	SAN JACINTO	MONTGOMERY	08433900017010	0	866	1,118	911	1,231	1,493
SAN JACINTO RIVER AUTHORITY	240	SOUTHWEST UTILITIES	SAN JACINTO	MONTGOMERY	08434300017010	0	102	166	237	336	457
SAN JACINTO RIVER AUTHORITY	240	SPRING CREEK UD	SAN JACINTO	MONTGOMERY	08434400017010	0	224	372	377	653	982
SAN JACINTO RIVER AUTHORITY	240	STANLEY LAKE MUD	SAN JACINTO	MONTGOMERY	08434700017010	0	329	423	329	439	521
SAN JACINTO RIVER AUTHORITY	240	THE WOODLANDS	SAN JACINTO	MONTGOMERY	08800100017010	0	13,616	14,985	10,275	13,658	16,196
SAN JACINTO RIVER AUTHORITY	240	MONTGOMERY	SAN JACINTO	MONTGOMERY	MONTGOMERY170	0	374	710	1,087	1,199	1,701
SAN JACINTO RIVER AUTHORITY	240	STAGECOACH	SAN JACINTO	MONTGOMERY	STAGECOACH1701	0	39	68	107	165	249
WWP Total						**23,008**	**68,826**	**95,477**	**118,414**	**148,602**	**184,979**
SUGAR LAND	999906	SUGAR LAND	SAN JACINTO	FORT BEND	08058500007910	0	0	35	35	35	35
SUGAR LAND	999906	SUGAR LAND	SAN JACINTO-BRAZOS	FORT BEND	08058500007911	0	0	440	404	404	1,304
SUGAR LAND	999906	SUGAR LAND	BRAZOS	FORT BEND	08058500007912	0	155	3,496	3,267	3,508	3,719
SUGAR LAND	999906	COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	0	29	60	536	814	814
SUGAR LAND	999906	COUNTY-OTHER	BRAZOS	FORT BEND	08075707907912	0	102	919	1,293	1,291	1,183
SUGAR LAND	999906	FORT BEND COUNTY MUD #106	BRAZOS	FORT BEND	08411700007912	0	235	523	521	521	521
SUGAR LAND	999906	FORT BEND COUNTY MUD #108	BRAZOS	FORT BEND	08411800007912	0	141	312	312	312	312
SUGAR LAND	999906	FORT BEND COUNTY MUD #111	BRAZOS	FORT BEND	08411900007912	0	250	524	519	468	446
SUGAR LAND	999906	FORT BEND COUNTY MUD #67	BRAZOS	FORT BEND	08412600007912	0	266	556	549	495	472
SUGAR LAND	999906	FORT BEND COUNTY MUD #68	BRAZOS	FORT BEND	08412700007912	0	194	398	404	364	347
SUGAR LAND	999906	FORT BEND COUNTY MUD #69	BRAZOS	FORT BEND	08412800007912	0	157	311	323	292	278
SUGAR LAND	999906	PLANTATION MUD	SAN JACINTO-BRAZOS	FORT BEND	08430300007911	0	133	294	288	286	286
WWP Total						**0**	**1,662**	**7,868**	**8,451**	**8,790**	**9,717**
THE DOW CHEMICAL CO.	237200	MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	0	2,752	2,752	2,752	2,752	2,752
THE DOW CHEMICAL CO.	237200	MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	0	19,048	19,048	19,048	19,048	19,048
WWP Total						**0**	**21,800**	**21,800**	**21,800**	**21,800**	**21,800**
TRINITY RIVER AUTHORITY	187	IRRIGATION	NECHES-TRINITY	LIBERTY	08100414614607	0	0	0	0	0	0
TRINITY RIVER AUTHORITY	187	IRRIGATION	TRINITY-SAN JACINTO	LIBERTY	08100414614609	0	0	0	0	0	1,091
TRINITY RIVER AUTHORITY	187	MANUFACTURING	TRINITY-SAN JACINTO	CHAMBERS	08100103603609	8,264	9,230	10,252	11,284	12,240	13,445
TRINITY RIVER AUTHORITY	187	MINING	TRINITY	CHAMBERS	08100303603608	4,344	6,494	7,816	9,116	10,411	11,550
TRINITY RIVER AUTHORITY	187	MINING	TRINITY-SAN JACINTO	CHAMBERS	08100303603609	1,215	1,359	1,904	2,488	3,081	3,677
WWP Total						**13,823**	**17,083**	**19,972**	**22,888**	**25,732**	**29,763**
WHCRWA	999907	KATY	SAN JACINTO	FORT BEND	08031200007910	68	238	356	462	601	764
WHCRWA	999907	KATY	SAN JACINTO	HARRIS	08031200010110	756	2,462	3,347	3,989	4,619	5,276
WHCRWA	999907	KATY	SAN JACINTO	WALLER	08031200023710	65	258	409	566	751	968
WHCRWA	999907	HARRIS COUNTY MUD #132	SAN JACINTO	HARRIS	08415700010110	421	1,393	1,909	2,292	2,667	3,058
WHCRWA	999907	HARRIS COUNTY MUD #151	SAN JACINTO	HARRIS	08415900010110	306	811	932	925	925	925
WHCRWA	999907	HARRIS COUNTY MUD #152	SAN JACINTO	HARRIS	08416000010110	189	650	909	1,112	1,324	1,536
WHCRWA	999907	HARRIS COUNTY MUD #180	SAN JACINTO	HARRIS	08417000010110	148	475	640	758	874	998
WHCRWA	999907	HARRIS COUNTY MUD #46	SAN JACINTO	HARRIS	08418300010110	201	526	598	593	593	593
WHCRWA	999907	TRAIL OF THE LAKES MUD	SAN JACINTO	HARRIS	08435500010110	334	876	1,005	986	986	986
WHCRWA	999907	WHCRWA	SAN JACINTO	FORT BEND	08800200007910	0	0	1,445	2,010	2,490	2,983
WHCRWA	999907	WHCRWA	SAN JACINTO	HARRIS	08800200010110	0	24,167	35,508	40,356	41,271	42,001
WWP Total						**2,488**	**31,856**	**47,058**	**54,049**	**57,101**	**60,088**

Notes:
Table includes summation of all WMS supplies provided by a WWP to a WUG. In cases where a WUG is also a WWP, supply volumes for the WWP and WUG are still listed in the contracts table for consistency

Attachment I:

Amended Technical Memorandum 4B-07: WWP Contracts

REGION H WATER MANAGEMENT STRATEGY ANALYSIS TECHNICAL MEMORANDUM

STRATEGY TITLE: WWP Contracts

DATE: November 14, 2009 (rev. October 2014)

SUMMARY

STRATEGY DESCRIPTION: Contractual agreements for water between WWPs. Water for contracts would come from multiple sources, including other water management strategies (WMS).

SUPPLY QUANTITY: Varies

SUPPLY SOURCE: Varies

IMPLEMENTATION DECADE: Varies

TOTAL STRATEGY COST: Varies by conveyance

UNIT WATER COST: NA – based on contractual agreement

Water Management Strategy Analysis Description

Introduction:

Previous RWPs have reflected major WMS largely at the end-user (WUG) level. However, water reaching the WUG level from major management strategies may involve the facilities and services of one or more wholesale water providers (WWPs). A series of contractual agreements is necessary for water from WMSs to move from the sourer location to ultimate user. For example, the TRA to Houston Transfer strategy may involve the contractual transfer of water from TRA to the City of Houston, from the City of Houston to a smaller WWP, and finally from the smaller WWP to the WUG. Thus, WWP contracts necessary to facilitate other WMS are included as a management strategy with no yield of its own. Note that WWP and WUGs are not obligated by the RWP to increase existing contracts or enter into new contracts. Any additional contract amounts will require negotiation between the WWPs.

Analysis:

Contracts between WWPs required to facilitate other WMS are shown in Table 1 below. Note that this list does not include contracts from WWPs directly to WUGs.

Table 1
WWP Contracts (ac-ft/yr)

Contracts by WWP and Supply Source	2010	2020	2030	2040	2050	2060
BRA to Brazosport Water Authority						
ALLENS CREEK	0	116	124	1,557	3,183	5,435
TOTAL	0	116	124	1,557	3,183	5,435

Contracts by WWP and Supply Source	2010	2020	2030	2040	2050	2060
BRA to GCWA						
ALLENS CREEK	0	12,165	27,627	31,782	37,777	42,624
BRA SYSTEM OPERATIONS PERMIT	0	1,290	8,057	14,099	14,099	14,099
FORT BEND OCR	0	0	0	0	0	4,517
BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM[1]	0	4,324	4,324	4,324	4,324	4,324
TOTAL	0	17,779	40,008	50,205	56,200	65,564
BRA to NRG						
FORT BEND OCR	0	0	0	0	0	8,500
TOTAL	0	0	0	0	0	8,500
BRA to Richmond-Rosenberg						
ALLENS CREEK	0	0	0	1,091	2,970	1,848
FORT BEND OCR	0	0	0	0	90	3,797
TOTAL	0	0	0	1,091	3,060	5,645
BRA to Sugar Land						
BRA SYSTEM OPERATIONS PERMIT	0	1,027	2,947	3,385	3,385	3,385
ALLENS CREEK	0	0	0	231	490	449
FORT BEND OCR	0	0	0	0	0	922
TOTAL	0	1,027	2,947	3,616	3,875	4,756
COH to Baytown Area Water Authority						
LIVINGSTON-WALLISVILLE SYSTEM	0	26	262	398	535	692
TOTAL	0	26	262	398	535	692
COH to BRA						
ALLENS CREEK	0	27,498	25,201	57,886	69,755	69,755
TOTAL	0	27,498	25,201	57,886	69,755	69,755
COH to CHCRWA						
HOUSTON LAKE/RESERVOIR	0	977	862	720	631	546
LIVINGSTON-WALLISVILLE SYSTEM	0	794	1,552	1,711	1,800	1,885
TOTAL	0	1,771	2,414	2,431	2,431	2,431
COH to GCWA						
INDIRECT REUSE HARRIS COUNTY	0	56,896	56,896	56,896	56,896	56,896
TOTAL	0	56,896	56,896	56,896	56,896	56,896
COH to City of Pasadena						
LIVINGSTON-WALLISVILLE SYSTEM	1,865	2,278	2,665	3,153	3,579	4,068
TOTAL	1,865	2,278	2,665	3,153	3,579	4,068

Contracts by WWP and Supply Source	2010	2020	2030	2040	2050	2060
COH to North Channel Water Authority						
LIVINGSTON-WALLISVILLE SYSTEM	1,954	2,392	2,869	3,511	4,157	4,912
TOTAL	1,954	2,392	2,869	3,511	4,157	4,912
COH to NFBWA						
LIVINGSTON-WALLISVILLE SYSTEM	0	444	17,971	31,161	41,172	50,442
TOTAL	0	444	17,971	31,161	41,172	50,442
COH to NHCRWA						
HOUSTON LAKE/RESERVOIR	0	30,880	30,880	32,734	29,030	25,398
HOUSTON INDIRECT REUSE	0	0	0	18,130	31,629	0
LIVINGSTON-WALLISVILLE SYSTEM	0	25,573	52,161	32,177	17,382	57,643
TOTAL	0	56,453	83,041	83,041	78,041	83,041
COH to SJRA						
CONROE LAKE/RESERVOIR	0	36,377	55,538	54,582	53,581	52,534
TOTAL	0	36,377	55,538	54,582	53,581	52,534
COH to WHCRWA						
LIVINGSTON-WALLISVILLE SYSTEM	1,241	31,837	46,324	52,759	55,549	58,402
TOTAL	1,241	31,837	46,324	52,759	55,549	58,402
GCWA to City of Galveston						
SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	0	677	677	677	677	677
BRAZOS RIVER RUN-OF-RIVER	0	5,360	5,360	5,360	5,360	5,360
BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	0	1,225	1,225	1,225	1,225	1,225
TOTAL	0	7,262	7,262	7,262	7,262	7,262
GCWA to Fort Bend County WCID #2						
BRA SYSTEM OPERATIONS PERMIT	0	491	1,092	1,092	1,092	1,092
TOTAL	0	491	1,092	1,092	1,092	1,092
GCWA to Galveston County WCID #1						
SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	0	59	59	59	59	59
BRAZOS RIVER RUN-OF-RIVER	0	469	469	469	469	469
BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	0	107	107	107	107	107
ALLENS CREEK	0	131	274	305	340	379
FORT BEND OCR	0	0	0	0	0	0
TOTAL	0	766	909	940	975	1,014

Contracts by WWP and Supply Source	2010	2020	2030	2040	2050	2060
GCWA to Missouri City						
ALLENS CREEK	0	0	68	321	571	594
BRA SYSTEM OPERATIONS PERMIT	0	713	6,262	10,340	10,340	10,340
FORT BEND OCR	0	0	0	0	0	4,501
TOTAL	0	713	6,330	10,661	10,911	15,435
SJRA to COH						
HOUSTON LAKE/RESERVOIR	0	0	1,356	5,300	3,872	2,428
TOTAL	0	0	1,356	5,300	3,872	2,428
TRA to COH						
LIVINGSTON-WALLISVILLE SYSTEM	0	0	116,738	123,524	123,524	123,524
TOTAL	0	0	116,738	123,524	123,524	123,524
TRA to SJRA						
LIVINGSTON-WALLISVILLE SYSTEM	0	0	0	7,935	39,096	76,476
TOTAL	0	0	0	7,935	39,096	76,476

[1]Reflects water already contracted but unused prior to water treatment expansion

Water User Group Application:

Contracts facilitate transfer of water among WWPs for ultimate delivery to WUGs.

Issues and Considerations:

The proper functioning of other WMS is contingent on contracts between the proper WWPs.

Attachment J:

New Technical Memorandum: 4B-54: Gulf Coast Water Authority Reclaimed Water from City of Houston

REGION H WATER MANAGEMENT STRATEGY ANALYSIS TECHNICAL MEMORANDUM

STRATEGY TITLE: Gulf Coast Water Authority Reclaimed Water from City of Houston[1]

DATE: October 12, 2014

SUMMARY

STRATEGY DESCRIPTION: Transfer of reclaimed water from the City of Houston Southwest Wastewater Plant and other treatment facilities upstream along Brays Bayou.

SUPPLY QUANTITY:	Direct Intake: 30.1 MGD average Combined Intake: 50.8 MGD average
SUPPLY SOURCE:	Effluent from as many as five City of Houston wastewater treatment plants as listed below.
IMPLEMENTATION DECADE:	2020 (Online date in 2018)
TOTAL STRATEGY COST: (Costs rounded to nearest $100)	Direct Intake: $50,505,800 Combined Intake: $65,920,500
UNIT WATER COST:	Direct Intake: $96 per ac-ft Combined Intake: $81 per ac-ft

WATER MANAGEMENT STRATEGY ANALYSIS DESCRIPTION

INTRODUCTION

In 2004, the City of Houston (COH) applied for a water right permit to utilize the effluent from 32 wastewater treatment plants (WWTPs) in the greater-Houston area. This permit, number 5827, allows for the use of 580,923 ac-ft of water at various locations around Houston assuming several criteria are met:

- 50% of the permitted volume is to be dedicated to bay and estuary inflows and is to be retained in the channels for discharge to Galveston Bay,
- Permitted discharge and diversion rates at WWTP outfall locations and diversion points are maintained, and
- Instream flow targets are met for the diversion of any water from the bayous.

Of the potential diversion points associated with this permit, the Southwest WWTP (SWWWTP) provides a unique opportunity to provide supply outside of the immediate COH service area by way of a right-of-way owned by CenterPoint Energy that runs from the vicinity of the SWWWTP south to a point in the area of McHard Road and Farm to Market 521. This terminus is also near the GCWA American Canal which provides water to customers in Brazoria and Galveston Counties. Please see *Figure 1* for an overview of these locations.

The SWWWTP is identified in Permit 5827 as both a source of effluent and a diversion point for use of treated water discharged upstream and conveyed through the bed and banks of Brays Bayou. Four additional WWTPs (Beltway, Keegans Bayou, Upper Brays, and WCID 111 WWTPs) lie upstream of the SWWWTP and their effluent is made available at the SWWWTP through Permit 5827. For that reason and for the opportunity presented by the existing CenterPoint corridor, the SWWWTP presents a prime opportunity for water supply development for GCWA's long-term water needs.

[1] This memorandum was prepared using information from Long Range Water Supply Study prepared by Freese and Nichols, Inc.

ANALYSIS

The potential supply available from the SWWWTP is limited by a number of different factors including:

- Actual discharge from the SWWWTP,
- Discharge rate of upstream WWTPs as varying over the course of the planning horizon,
- Consideration for bay and estuary inflows as stipulated by WR 5827,
- The instantaneous diversion rate as specified by WR 5827 and infrastructure in place to capture flows,
- Instream flow requirements as specified by WR 5827, and
- Basin hydrology.

In order to evaluate these factors and their impacts on the options presented above, a model was developed based on existing data sources in order to predict availability over time. Plant discharge records from the SWWWTP were reviewed to determine the potential yield that could be diverted directly from the plant. This supply would be limited by the overall terms of the permit related to bay and estuary inflows but not the instream flow requirements associated with diversions form Brays Bayou.

Naturalized flows from the Texas Commission on Environmental Quality (TCEQ) San Jacinto Basin Water Availability Model (WAM) were extracted to provide a basis for natural stream flows on a monthly basis for a historic period from January 1940 through December 1996. These flows represent naturalized conditions without diversions and discharges made following development of the basin. Daily streamflow data was investigated as a basis with which to disaggregate these monthly flow values into daily flow records. The Southwest WWTP diversion point, was found to have nearby sources of daily streamflow records that provided an adequate data set for assessment.

Flows from WWTPs associated with WR 5827 were identified for the year 2010 using information from Environmental Protection Agency (EPA) Discharge Monitoring Report (DMR) data. These discharges were compared against the discharges permitted in WR 5827 to determine the remaining capacity remaining in each plant. The COH population for the decades from 2010 through 2070 were used to scale the total wastewater flow from these WWTPs over time and the total increase in flow was apportioned to the individual WWTPs based on their remaining capacity in 2010. In that way, plants with larger shares of the remaining WWTP capacity were assumed to bear more of the burden as wastewater flows increased over time. These discharges for plants upstream of a diversion point could be added to the naturalized flows identified above to represent actual flow in the channels.

Finally, diversions were assumed to be limited by a number of factors including the maximum diversion rate at the identified diversion point, a limit of 50 percent of the upstream diversions to protect bay and estuary inflows, and the instream flow limits associated with each diversion point. Diversions of effluent from upstream were limited in such a way that diversions could not cause the downstream instream flow targets to not be met on any given day.

Output from the model provided the potential yield that could be developed from two scenarios. One alternative diverted effluent directly from the SWWWTP and was not subject to instream flow requirements associated with the bed and banks transfer of Permit 5827. The other alternative utilized a combined intake configuration that would divert flow from Brays Bayou when those diversions were allowed under permit and revert to direct diversions from the SWWWTP when conditions prevented the use of this water. These options were identified as the Direct and Combined Intake Alternatives, respectively.

Proposed pump station and pipeline configurations were developed in order to provide for adequate capacity to convey flows from the SWWWTP to the GCWA canal system. To fulfill the Direct diversion scenario, a 35 million gallons per day (MGD) pump station was recommended along with approximately 52,000 feet (9.85 miles) miles of 42-inch pipeline to provide for delivery of an average 30.1 MGD to GCWA. The Combined alternative would be accomplished with a 60 MGD pump station conveying an average of 50.8 MGD through a 48-inch pipeline of the same length. Approximately 39,000 feet of this corridor would be developed through the identified CenterPoint corridor. As part of the preliminary

investigation for this strategy, coordination as performed with CenterPoint to determine the extent of design and construction consideration, development costs, and annual fees would be associated with such a project. These costs were then factored into annual operation and maintenance (O&M) costs for the project. Project costs for each option are shown below in *Tables 1* (Direct alternative) and *2* (Combined alternative).

WATER USER GROUP APPLICATION

GCWA serves several municipal, industrial and agricultural customers in Brazoria, Galveston, and Fort Bend Counties. Although supply improvements benefit the entire system, overall, this strategy may potentially provide supply directly to the following WUGs:

- Brazoria County Municipal
    - Pearland
- Galveston County Industrial
    - Industrial Pump Station Manufacturing customers
    - Direct canal Manufacturing customers
    - Steam Electric Power
- Galveston County Municipal (by way of Thomas Mackey Water Treatment Plant)
    - Bacliff MUD
    - Bayou Vista
    - Clear Lake Shores
    - Galveston County WCID #12
    - Hitchcock
    - Kemah
    - La Marque
    - League City
    - San Leon MUD
    - Santa Fe
    - Texas City
    - Tiki Island
    - Galveston County Other

Table 1
Reclaimed Water from COH - Direct Alternative Cost Estimate

OPINION OF PROBABLE CONSTRUCTION COST					October 12, 2014
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
PROJECT COST SUMMARY					
1	CONSTRUCTION (CAPITAL) COST	1	LS	$30,101,000	$30,101,000
2	ENGINEERING, FINANCIAL, AND LEGAL SERVICES AND CONTINGENCIES	1	LS	$9,409,250	$9,409,250
3	LAND AND EASEMENTS	1	LS	$4,715,000	$4,715,000
4	ENVIRONMENTAL - STUDIES AND MITIGATION	1	LS	$4,715,000	$4,715,000
5	INTEREST DURING CONSTRUCTION	1	LS	$1,565,569	$1,565,569
	PROJECT COST				**$50,505,819**

ITEM	DESCRIPTION	ANNUAL TOTAL					
ANNUAL COST SUMMARY		**2010**	**2020**	**2030**	**2040**	**2050**	**2060**
1	DEBT SERVICE	$0	$4,226,293	$4,226,293	$0	$0	$0
2	OPERATION AND MAINTENANCE (O&M)	$0	$1,033,920	$1,033,920	$1,033,920	$1,033,920	$1,033,920
3	PUMPING ENERGY COSTS	$0	$500,082	$500,082	$500,082	$500,082	$500,082
4	PURCHASE COST OF WATER	$0	$0	$0	$0	$0	$0
	TOTAL ANNUAL COST	**$0**	**$5,760,295**	**$5,760,295**	**$1,534,002**	**$1,534,002**	**$1,534,002**

ITEM	DESCRIPTION	ANNUAL TOTAL					
ANNUAL COST SUMMARY		**2010**	**2020**	**2030**	**2040**	**2050**	**2060**
1	ANNUAL COST	$0	$5,760,295	$5,760,295	$1,534,002	$1,534,002	$1,534,002
2	YIELD	-	33,712	33,712	3,712	33,712	33,712
3	UNIT COST	$0	$171	$171	$46	$46	$46
	TOTAL UNIT COST						**$96**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
CONSTRUCTION COST SUMMARY					
1	PUMP STATIONS	1	LS	$4,348,000	$4,348,000
2	PIPELINES	1	LS	$22,522,000	$22,522,000
3	WASTEWATER RECLAMATION PLANTS	1	LS	$3,231,000	$3,231,000
	PROJECT COST				**$30,101,000**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
OPERATION AND MINTENANCE (O&M) COST SUMMARY					
1	PUMP STATIONS	2.5	%	$4,348,000	$108,700
2	PIPELINES	1.0	%	$22,522,000	$225,220
3	WASTEWATER RECLAMATION PLANTS	1.0	LS	$700,000	$700,000
	ANNUAL OPERATION AND MAINTENANCE COST				**$1,033,920**

Table 2
Reclaimed Water from COH - Combined Alternative Cost Estimate

OPINION OF PROBABLE CONSTRUCTION COST					October 12, 2014
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
PROJECT COST SUMMARY					
1	CONSTRUCTION (CAPITAL) COST	1	LS	$40,533,000	$40,533,000
2	ENGINEERING, FINANCIAL, AND LEGAL SERVICES AND CONTINGENCIES	1	LS	$12,924,150	$12,924,150
3	LAND AND EASEMENTS	1	LS	$5,210,000	$5,210,000
4	ENVIRONMENTAL - STUDIES AND MITIGATION	1	LS	$5,210,000	$5,210,000
5	INTEREST DURING CONSTRUCTION	1	LS	$2,043,391	$2,043,391
	PROJECT COST				**$65,920,541**

ITEM	DESCRIPTION	ANNUAL TOTAL					
ANNUAL COST SUMMARY		**2010**	**2020**	**2030**	**2040**	**2050**	**2060**
1	DEBT SERVICE	$0	$5,516,187	$5,516,187	$0	$0	$0
2	OPERATION AND MAINTENANCE (O&M)	$0	$1,692,661	$1,692,661	$1,692,661	$1,692,661	$1,692,661
3	PUMPING ENERGY COSTS	$0	$681,871	$681,871	$681,871	$681,871	$681,871
4	PURCHASE COST OF WATER	$0	$0	$0	$0	$0	$0
	TOTAL ANNUAL COST	**$0**	**$7,890,719**	**$7,890,719**	**$2,374,532**	**$2,374,532**	**$2,374,532**

ITEM	DESCRIPTION	ANNUAL TOTAL					
ANNUAL COST SUMMARY		**2010**	**2020**	**2030**	**2040**	**2050**	**2060**
1	ANNUAL COST	$0	$7,890,719	$7,890,719	$2,374,532	$2,374,532	$2,374,532
2	YIELD	-	56,896	56,896	56,896	56,896	56,896
3	UNIT COST	$0	$139	$139	$42	$42	$42
	TOTAL UNIT COST						**$81**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
CONSTRUCTION COST SUMMARY					
1	PUMP STATIONS	1	LS	$10,308,000	$10,308,000
2	PIPELINES	1	LS	$25,248,000	$25,248,000
3	WASTEWATER RECLAMATION PLANTS	1	LS	$4,977,000	$4,977,000
	PROJECT COST				**$40,533,000**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
OPERATION AND MINTENANCE (O&M) COST SUMMARY					
1	PUMP STATIONS	2.5	%	$10,308,000	$257,700
2	PIPELINES	1.0	%	$25,248,000	$252,480
3	WASTEWATER RECLAMATION PLANTS	1.0	LS	$1,182,481	$1,182,481
	ANNUAL OPERATION AND MAINTENANCE COST				**$1,692,661**

ISSUES AND CONSIDERATIONS

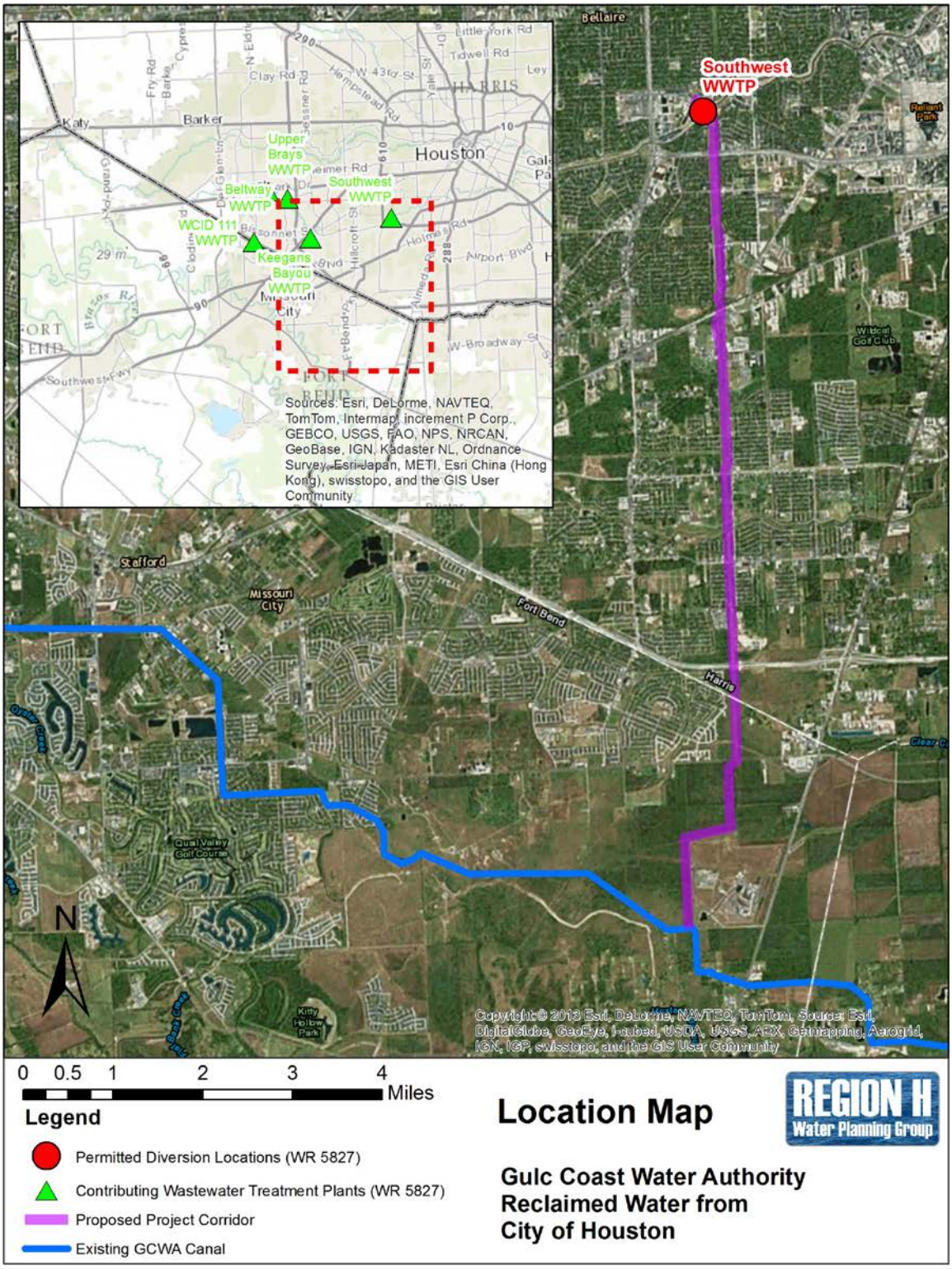
A preliminary environmental review of the project was conducted to identify possible obstacles to project development. Based on a review of the United States Fish and Wildlife Service (USFWS) Online Endangered Species list, five species may be present in the vicinity of the project area. These include the whooping crane (*Grus americana*), Texas prairie dawn-flower (*Hymenoxys texana*), West Indian Manatee (*Trichechus manatus*), Least tern (*Sterna antillarum*), and Piping Plover (*Charadrius melodus*). Care would be required in development of the project to protect these resources during construction and operation.

Three water bodies (Brays Bayou, Sims Bayou, and Clear Creek) were identified as waters of the United States (US) and would be regulated by the US Army Corps of Engineers (USACE) and this determination may possibly apply to others, smaller water sources within the scope of the project as well as numerous wetlands identified in the proposed corridor. Construction of an intake in Brays Bayou as well as the various crossings identified may be covered under Nationwide Permit (NWP) 12. A determination will be required in order to assess the need for a pre-construction notification (PCN) for activities related to the conveyance system. Furthermore, the named streams may also be State owned riverbeds, which may also require an easement form the General Land Office (GLO) prior to proceeding with construction.

Projects sponsored by public entities that affect a cumulative area greater than five acres or that disturb more than 5,000 cubic yards require advance consultation with the THC according to Section 191.0525 (d) of the Antiquities Code of Texas. Because the proposed project may exceed these thresholds, coordination with THC is likely required.

Proposed project activities at the project site would all occur within Floodways and Zone X and Zone AE of existing floodplains (Flood Insurance Rate Map {FIRM} 48201C1005L and 48201C0865L). Activities within these areas may require a permit from or coordination with the local floodplain administrator and must comply with applicable FEMA-approved state or local floodway and floodplain requirements.

Figure 1
Location Map



Attachment K:

Amended Table 4C-1: WWP-Level Project Costs

Region H
Table 4C-1: WWP-Level Project Cost

	Source Identifiers									Project Volume (ac-ft/yr)								Capital Costs ($)					
WMS	Source Name	Source RWPG	Source Basin	Source County	Source ID	Source Basin ID	ID + Basin	Sponsor / Purchaser WWP	WWP ID	2010	2020	2030	2040	2050	2060	Peak Value	2010	2020	2030	2040	2050	2060
Contractual Strategies																							
BRA to Brazosport Water Authority Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	BRAZOSPORT WATER AUTHORITY	2000	0	116	124	1,557	3,183	5,435	5,435	$0	$0	$0	$0	$0	$0
BRA to GCWA Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	GULF COAST WATER AUTHORITY	325	0	12,165	27,627	31,782	37,777	42,624	42,624	$0	$0	$0	$0	$0	$0
BRA to GCWA Contract - Brazos Main Stem System	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	GULF COAST WATER AUTHORITY	325	0	4,324	4,324	4,324	4,324	4,324	4,324	$0	$0	$0	$0	$0	$0
BRA to GCWA Contract - Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	GULF COAST WATER AUTHORITY	325	0	0	0	0	0	4,517	4,517	$0	$0	$0	$0	$0	$0
BRA to GCWA Contract - SysOps Supply	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B0	12	120B012	GULF COAST WATER AUTHORITY	325	0	1,290	8,057	14,099	14,099	14,099	14,099	$0	$0	$0	$0	$0	$0
BRA to NRG Contract - Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	NRG	398300	0	0	0	0	0	8,500	8,500	$0	$0	$0	$0	$0	$0
BRA to Richmond-Rosenberg Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	RICHMOND-ROSENBERG	999905	0	0	0	1,091	2,970	1,848	2,970	$0	$0	$0	$0	$0	$0
BRA to Richmond-Rosenberg Contract - Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	RICHMOND-ROSENBERG	999905	0	0	0	0	90	3,797	3,797	$0	$0	$0	$0	$0	$0
BRA to Sugar Land -Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	SUGAR LAND	999906	0	0	0	231	490	449	490	$0	$0	$0	$0	$0	$0
BRA to Sugar Land -Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	SUGAR LAND	999906	0	0	0	0	0	922	922	$0	$0	$0	$0	$0	$0
BRA to Sugar Land - SysOps Supply	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B0	12	120B012	SUGAR LAND	999906	0	1,027	2,947	3,385	3,385	3,385	3,385	$0	$0	$0	$0	$0	$0
COH to Baytown Area Water Authority - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	BAYTOWN AREA WATER AUTHORITY	15	0	26	262	398	535	692	692	$0	$0	$0	$0	$0	$0
COH to BRA Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	BRAZOS RIVER AUTHORITY	331	0	27,498	25,201	57,886	69,755	69,755	69,755	$0	$0	$0	$0	$0	$0
COH to CHCRWA Contract - Lake Houston	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	10030	10	1003010	CHCRWA	999902	0	977	862	720	631	546	977	$0	$0	$0	$0	$0	$0
COH to CHCRWA Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	CHCRWA	999902	0	794	1,552	1,711	1,800	1,885	1,885	$0	$0	$0	$0	$0	$0
COH to City of Pasadena Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	CITY OF PASADENA	651900	1,865	2,278	2,665	3,153	3,579	4,068	4,068	$0	$0	$0	$0	$0	$0
COH to GCWA Contract	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	3510101	10	351010110	GULF COAST WATER AUTHORITY	325	0	56,896	56,896	56,896	56,896	56,896	56,896	$0	$0	$0	$0	$0	$0
COH to NFBWA Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NFBWA	999901	0	444	17,971	31,161	41,172	50,442	50,442	$0	$0	$0	$0	$0	$0
COH to NHCRWA Contract - Houston Indirect Reuse	HOUSTON INDIRECT REUSE	H	SAN JACINTO	HARRIS	3510101	10	351010110	NHCRWA	999904	0	0	0	18,130	31,629	0	31,629	$0	$0	$0	$0	$0	$0
COH to NHCRWA Contract - Lake Houston	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	10030	10	1003010	NHCRWA	999904	0	30,880	30,880	32,734	29,030	25,398	32,734	$0	$0	$0	$0	$0	$0
COH to NHCRWA Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NHCRWA	999904	0	25,573	52,161	32,177	17,382	57,643	57,643	$0	$0	$0	$0	$0	$0
COH to North Channel Water Authority Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NORTH CHANNEL WATER AUTHORITY	607473	1,954	2,392	2,869	3,511	4,157	4,912	4,912	$0	$0	$0	$0	$0	$0
COH to SJRA Contract - Lake Conroe	CONROE LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	10060	10	1006010	SAN JACINTO RIVER AUTHORITY	240	0	36,377	55,538	54,582	53,581	52,534	55,538	$0	$0	$0	$0	$0	$0
COH to WHCRWA Contract - Lake Livingston	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	WHCRWA	999907	1,241	31,837	46,324	52,759	55,549	58,402	58,402	$0	$0	$0	$0	$0	$0
GCWA to City of Galveston Contract - Brazos Main Stem System	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	CITY OF GALVESTON	316200	0	1,225	1,225	1,225	1,225	1,225	1,225	$0	$0	$0	$0	$0	$0
GCWA to City of Galveston Contract - Brazos Run-of-River	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120532 2B	12	346120532 2B12	CITY OF GALVESTON	316200	0	5,360	5,360	5,360	5,360	5,360	5,360	$0	$0	$0	$0	$0	$0
GCWA to City of Galveston Contract - San Jacinto-Brazos Run-of-River	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A	11	3461105357A11	CITY OF GALVESTON	316200	0	677	677	677	677	677	677	$0	$0	$0	$0	$0	$0
GCWA to Fort Bend County WCID #2 Contract - SysOps Supply	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B0	12	120B012	FORT BEND COUNTY WCID #2	821000	0	491	1,092	1,092	1,092	1,092	1,092	$0	$0	$0	$0	$0	$0
GCWA to Galveston County WCID #1 Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	GALVESTON COUNTY WCID #1	316325	0	131	274	305	340	379	379	$0	$0	$0	$0	$0	$0
GCWA to Galveston County WCID #1 Contract - Brazos Main Stem System	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	GALVESTON COUNTY WCID #1	316325	0	107	107	107	107	107	107	$0	$0	$0	$0	$0	$0
GCWA to Galveston County WCID #1 Contract - Brazos Run-of-River	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	FORT BEND	346120532 2B	12	346120532 2B12	GALVESTON COUNTY WCID #1	316325	0	469	469	469	469	469	469	$0	$0	$0	$0	$0	$0
GCWA to Galveston County WCID #1 Contract - San Jacinto-Brazos Run-of-River	SAN JACINTO-BRAZOS RIVER RUN-OF-RIVER	H	SAN JACINTO-BRAZOS	BRAZORIA	3461105357A	11	3461105357A11	GALVESTON COUNTY WCID #1	316325	0	59	59	59	59	59	59	$0	$0	$0	$0	$0	$0
GCWA to Missouri City Contract - Allens Creek	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	MISSOURI CITY	999903	0	0	68	321	571	594	594	$0	$0	$0	$0	$0	$0
GCWA to Missouri City Contract - Fort Bend OCR	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	MISSOURI CITY	999903	0	0	0	0	0	4,501	4,501	$0	$0	$0	$0	$0	$0
GCWA to Missouri City Contract - SysOps Supply	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B0	12	120B012	MISSOURI CITY	999903	0	713	6,262	10,340	10,340	10,340	10,340	$0	$0	$0	$0	$0	$0
SJRA to COH Contract - Lake Houston	HOUSTON LAKE/RESERVOIR	H	SAN JACINTO	RESERVOIR	10030	10	1003010	SAN JACINTO RIVER AUTHORITY	240	0	0	1,356	5,300	3,872	2,428	5,300	$0	$0	$0	$0	$0	$0
TRA to Houston Transfer	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	CITY OF HOUSTON	396200	0	0	116,738	123,524	123,524	123,524	123,524	$0	$0	$0	$0	$0	$0
TRA to SJRA Transfer	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	SAN JACINTO RIVER AUTHORITY	240	0	0	0	7,935	39,096	76,476	76,476	$0	$0	$0	$302,781,597	$0	$0
Groundwater Reduction Plans																							
CHCRWA GRP	Multiple	H	Multiple	Multiple	Multiple	Multiple	Multiple	CHCRWA	999902	2,375	4,146	4,789	4,806	4,806	4,806	4,806	$0	$0	$0	$0	$0	$0
COH GRP	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	CITY OF HOUSTON	396200	3,762	11,417	16,809	19,870	22,399	24,990	24,990	$0	$0	$0	$0	$0	$0
Fort Bend WCID #2 GRP	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B0	12	120B012	FORT BEND COUNTY WCID #2	821000	0	2,296	5,753	5,753	5,753	5,753	5,753	$0	$10,631,491	$7,098,683	$7,098,683	$0	$0
NFBWA GRP	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NFBWA	999901	35,009	61,021	70,363	84,943	96,103	106,402	106,402	$0	$0	$0	$0	$0	$0
NHCRWA GRP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	34,714	91,167	117,755	99,625	81,126	117,755	117,755	$0	$0	$0	$0	$0	$0
Missouri City GRP	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	MISSOURI CITY	999903	0	5,182	9,431	13,149	13,149	17,562	17,562	$0	$51,260,490	$40,810,500	$0	$0	$0
Richmond Rosenberg GRP (WFB SWTP)	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	RICHMOND-ROSENBERG	999905	7,500	7,500	7,500	7,500	7,500	7,500	7,500	$0	$43,205,325	$29,963,475	$29,897,900	$0	$14,153,450
SJRA WRAP	Multiple	H	Multiple	Multiple	Multiple	Multiple	Multiple	SAN JACINTO RIVER AUTHORITY	240	0	36,377	55,538	62,517	92,677	129,010	129,010	$0	$380,000,000	$180,000,000	$200,000,000	$140,000,000	$0
Sugar Land GRP	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	Multiple	SUGAR LAND	999906	0	1,587	7,987	8,656	8,915	9,796	9,796	$0	$82,825,000	$78,535,049	$0	$0	$0
WHCRWA GRP	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	WHCRWA	999907	21,678	52,274	66,761	73,196	75,985	78,839	78,839	$0	$0	$0	$0	$0	$0
Reservoir Strategies																							
Allens Creek Reservoir	ALLENS CREEK LAKE/RESERVOIR	H	BRAZOS	RESERVOIR	12900	12	1290012	BRAZOS RIVER AUTHORITY / CITY OF HOUSTON	331 / 396200	0	57,393	55,096	87,781	99,650	99,650	99,650	$0	$222,752,400	$0	$0	$0	$0
Brazoria Off-Channel Reservoir	BRAZORIA OCR	H	BRAZOS	RESERVOIR	BRAOCR	12	BRAOCR12	BRAZOS RIVER AUTHORITY	331	0	0	0	0	0	24,000	24,000	$0	$0	$0	$0	$0	$173,898,602
Dow Off-Channel Reservoir	DOW OFFCHANNEL RESERVOIR	H	BRAZOS	RESERVOIR	DOWOCR	12	DOWOCR12	THE DOW CHEMICAL CO.	237200	0	21,800	21,800	21,800	21,800	21,800	0	$0	$124,468,000	$0	$0	$0	$0
Fort Bend Off-Channel Reservoir	FORT BEND OCR	H	BRAZOS	RESERVOIR	FBCOCR	12	FBCOCR12	BRAZOS RIVER AUTHORITY	331	0	0	0	0	90	45,943	45,943	$0	$0	$0	$0	$202,514,788	$0
GCWA Off-Channel Reservoir	GCWA OFFCHANNEL RESERVOIR	H	SAN JACINTO-BRAZOS	RESERVOIR	GCWAOC	11	GCWAOC11	GULF COAST WATER AUTHORITY	325	0	0	39,500	39,500	39,500	39,500	39,500	$0	$0	$197,448,012	$0	$0	$0
Reuse Strategies																							
GCWA Reclaimed Water from COH	INDIRECT REUSE HARRIS COUNTY	H	SAN JACINTO	HARRIS	3510101	10	351010110	GULF COAST WATER AUTHORITY	325	0	56,896	56,896	56,896	56,896	56,896	56,896	$0	$65,920,541	$0	$0	$0	$0
Wastewater Reuse for Industry	WASTEWATER REUSE FOR INDUSTRY	H	SAN JACINTO	HARRIS	3610101	10	361010110	CITY OF HOUSTON	396200	0	0	0	0	0	67,200	67,200	$0	$0	$0	$0	$0	$332,051,761
Permit / Other Strategies																							
BRA System Operations Permit	BRA SYSTEM OPERATIONS PERMIT	H	BRAZOS	RESERVOIR	120B0	12	120B012	BRAZOS RIVER AUTHORITY	331	0	6,621	18,870	25,350	25,350	25,350	25,350	$0	$0	$0	$0	$0	$0
Freeport Desalination	GULF OF MEXICO SEA WATER	H	GULF	RESERVOIR	4124999	24	412499924	BRAZOS RIVER AUTHORITY	331	0	0	0	0	33,600	33,600	33,600	$0	$0	$0	$255,699,000	$0	$0
Houston Bayous Permit	SAN JACINTO RUN-OF-RIVER HOUSTON BAYOUS	H	SAN JACINTO	HARRIS	34UNPERMITTED	10	34UNPERMITTED10	CITY OF HOUSTON	396200	0	0	0	0	0	0	0	$0	$20,956,000	$0	$0	$0	$0
Infrastructure Strategies																							
BWA Brackish Groundwater	GULF COAST AQUIFER	H	BRAZOS	BRAZORIA	2015	12	201512	BRAZOSPORT WATER AUTHORITY	2000	0	3,136	3,136	3,136	3,136	3,136	3,136	$0	$30,570,395	$0	$0	$0	$0
BWA Plant Expansion	BRAZOS RIVER RUN-OF-RIVER	H	BRAZOS	BRAZORIA	3461205366	12	346120536612	BRAZOSPORT WATER AUTHORITY	2000	0	8,400	8,400	8,400	8,400	8,400	8,400	$0	$14,359,419	$0	$0	$0	$0
Brazos Saltwater Barrier	BRAZOS RIVER AUTHORITY MAIN STEM STYSTEM	G	BRAZOS	RESERVOIR	120E0	12	120E012	BRAZOS RIVER AUTHORITY	331	0	0	0	0	0	0	0	$0	$44,470,739	$0	$0	$0	$0
CHCRWA Transmission	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CHCRWA	999902	2,375	4,146	4,789	4,806	4,806	4,806	4,806	$0	$0	$0	$0	$0	$0
CHCRWA Internal Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CHCRWA	999902	2,375	4,146	4,789	4,806	4,806	4,806	4,806	$0	$0	$0	$0	$0	$0
CLCND West Chambers County System	TRINITY RIVER RUN-OF-RIVER	H	TRINITY	CHAMBERS	3460804279B	08	3460804279B08	CHAMBERS LIBERTY COUNTIES NAVIGATIONAL DISTRICT	150	0	1,691	1,978	2,235	2,511	2,804	2,804	$0	$20,380,000	$0	$0	$0	$0
COH Treatment Expansion	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CITY OF HOUSTON	396200	16,000	280,000	128,000	64,000	48,000	48,000	280,000	$66,895,529	$975,979,521	$446,248,855	$223,261,769	$166,643,243	$166,643,243
COH Distribution Expansion	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CITY OF HOUSTON	396200	TBD	TBD	TBD	TBD	TBD	TBD	TBD	$0	$229,390,000	$31,650,000	$0	$0	$0
Huntsville WTP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CITY OF HUNTSVILLE	410000	11,200	11,200	11,200	11,200	11,200	11,200	11,200	$61,023,906	$0	$0	$0	$0	$0
Luce Bayou	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	CITY OF HOUSTON	396200	0	128,259	206,276	207,629	205,171	270,742	270,742	$0	$253,916,914	$0	$0	$0	$0
NFBWA 2025 Shared Transmission (w/ WHCRWA)	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NFBWA	999901	0	21,878	39,405	52,595	62,606	71,876	71,876	$0	$14,000,000	$142,000,000	$57,000,000	$0	$0
NFBWA Internal Distribution	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	NFBWA	999901	35,009	61,021	70,363	84,943	96,103	106,402	106,402	$74,000,000	$15,000,000	$106,000,000	$10,000,000	$10,000,000	$10,000,000
NHCRWA Internal 2010 Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	34,714	34,714	34,714	34,714	34,714	34,714	34,714	$153,149,640	$0	$0	$0	$0	$0
NHCRWA Internal 2020 Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	0	91,167	91,167	91,167	91,167	91,167	91,167	$0	$345,292,192	$0	$0	$0	$0
NHCRWA Internal 2030 Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	0	0	117,755	117,755	117,755	117,755	117,755	$0	$0	$37,439,584	$0	$0	$0
NHCRWA Transmission 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	34,714	34,714	34,714	34,714	34,714	34,714	34,714	$80,690,624	$0	$0	$0	$0	$0
NHCRWA Transmission 2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	0	91,167	91,167	91,167	91,167	91,167	91,167	$0	$172,558,512	$0	$0	$0	$0
NHCRWA Transmission 2030	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NHCRWA	999904	0	0	117,755	117,755	117,755	117,755	117,755	$0	$0	$0	$0	$0	$0
WHCRWA Internal Distribution	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	WHCRWA	999907	21,678	52,274	66,761	73,196	75,985	78,839	78,839	$135,309,000	$340,470,000	$76,693,000	$0	$0	$0
WHCRWA 2020 Shared Transmission (w/ NFBWA)	LIVINGSTON-WALLISVILLE SYSTEM	H	TRINITY	RESERVOIR	084H0	08	084H008	WHCRWA	999907	21,678	52,274	66,761	73,196	75,985	78,839	78,839	$45,110,193	$244,974,000	$0	$0	$0	$0
Alternative Strategies																							
Little-River Off-Channel Reservoir	LITTLE RIVER OFF-CHANNEL LAKE/RESERVOIR	G	BRAZOS	RESERVOIR	12970	12	1297012	BRAZOS RIVER AUTHORITY	331	0	0	0	0	0	0	0	$0	$0	$0	$137,356,000	$0	$0
Sabine to Region H Transfer	TBD	I	Sabine	TBD	TBD	TBD	TBD	SAN JACINTO RIVER AUTHORITY	240	0	0	0	0	0	0	0	$0	$0	$760,813,320	$0	$0	$0

Region H
Table 4C-1: WWP-Level Project Cost

WMS	Total Capital Cost	Total Annual Costs ($/year) 2010	2020	2030	2040	2050	2060	Source	Notes
Contractual Strategies									
BRA to Brazosport Water Authority Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
BRA to GCWA Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
BRA to GCWA Contract - Brazos Main Stem System	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
BRA to GCWA Contract - Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0		
BRA to GCWA Contract - SysOps Supply	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
BRA to NRG Contract - Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0		
BRA to Richmond-Rosenberg Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0		
BRA to Richmond-Rosenberg Contract - Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0		
BRA to Sugar Land -Allens Creek	$0	$0	$0	$0	$0	$0	$0		
BRA to Sugar Land -Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0		
BRA to Sugar Land - SysOps Supply	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to Baytown Area Water Authority - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to BRA Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to CHCRWA Contract - Lake Houston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to CHCRWA Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to City of Pasadena Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to GCWA Contract	$0	$0	$0	$0	$0	$0	$0	Region H 2016 RWP analysis	Costs listed under GCWA Reclaimed Water from COH WMS.
COH to NFBWA Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to NHCRWA Contract - Houston Indirect Reuse	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to NHCRWA Contract - Lake Houston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to NHCRWA Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to North Channel Water Authority Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
COH to SJRA Contract - Lake Conroe	$0	$0	$0	$0	$0	$0	$0		
COH to WHCRWA Contract - Lake Livingston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to City of Galveston Contract - Brazos Main Stem System	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to City of Galveston Contract - Brazos Run-of-River	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to City of Galveston Contract - San Jacinto-Brazos Run-of-River	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Fort Bend County WCID #2 Contract - SysOps Supply	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Galveston County WCID #1 Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Galveston County WCID #1 Contract - Brazos Main Stem System	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Galveston County WCID #1 Contract - Brazos Run-of-River	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Galveston County WCID #1 Contract - San Jacinto-Brazos Run-of-River	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Missouri City Contract - Allens Creek	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
GCWA to Missouri City Contract - Fort Bend OCR	$0	$0	$0	$0	$0	$0	$0		
GCWA to Missouri City Contract - SysOps Supply	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
SJRA to COH Contract - Lake Houston	$0	$0	$0	$0	$0	$0	$0	Region H 2011 RWP	No cost as infrastructure reflected under other strategies. Raw water cost not assumed.
TRA to Houston Transfer	$0	$0	$0	$0	$0	$0	$0	Region H RWP Tech Memo	Strategy cost associated with Luce Bayou
TRA to SJRA Transfer	$302,781,597	$0	$0	$0	$37,101,862	$37,101,862	$10,703,983	Region H RWP Tech Memo	Cost associated with development of conveyance infrastructure.
Groundwater Reduction Plans									
CHCRWA GRP	$0	$0	$0	$0	$0	$0	$0	No data available	No data available
COH GRP	$0	$0	$0	$0	$0	$0	$0	Region H RWP Tech Memo - Treatment	No cost as volume and treatment / distribution is associated with other strategies.
Fort Bend WCID #2 GRP	$24,828,857	$0	$1,310,164	$2,312,320	$2,387,576	$1,768,681	$1,149,785	FBC WCID 2 GRP	Annual O&M includes electic cost
NFBWA GRP	$0	$0	$0	$0	$0	$0	$0	NFBWA GRP	No cost as volume and treatment / distribution is associated with other strategies.
NHCRWA GRP	$0	$0	$0	$0	$0	$0	$0	NHCRWA GRP	No cost as volume and treatment / distribution is associated with other strategies.
Missouri City GRP	$92,070,990	$0	$5,750,635	$10,328,943	$5,859,820	$2,301,775	$2,301,775	Missouri City GRP	Annual O&M cost assumed as 2.5% of project capital cost. No annual energy cost assumed due to limited information.
Richmond Rosenberg GRP (WFB SWTP)	$117,220,150	$0	$6,652,597	$13,441,309	$16,083,787	$13,471,435	$17,440,442	West FBC Regional SWTP PER	
SJRA WRAP	$900,000,000	$0	$42,630,132	$62,823,352	$52,130,132	$52,142,749	$34,705,838	SJRA WRAP Part 2	Annual costs beyond debt service estimated from SJRA WRAP Part II. O&M costs include electricity.
Sugar Land GRP	$161,360,049	$0	$17,561,104	$17,561,104	$3,493,000	$3,493,000	$3,493,000	Sugar Land CIP, Sugar Land GRP	Assuming O&M constant after 2014. No annual energy cost assumed due to limited information.
WHCRWA GRP	$0	$0	$0	$0	$0	$0	$0	WHCRWA Summary	No cost as volume and treatment / distribution is associated with other strategies.
Reservoir Strategies									
Allens Creek Reservoir	$222,752,400	$0	$18,706,144	$18,706,144	$18,706,144	$18,706,144	$3,901,678	Region H RWP Tech Memo	
Brazoria Off-Channel Reservoir	$173,898,602	$0	$0	$0	$0	$0	$28,951,707		
Dow Off-Channel Reservoir	$124,468,000	$0	$10,484,000	$10,484,000	$10,484,000	$8,490,000	$8,490,000		
Fort Bend Off-Channel Reservoir	$202,514,788	$0	$0	$0	$0	$43,566,686	$43,566,686		
GCWA Off-Channel Reservoir	$197,448,012	$0	$0	$32,678,970	$32,678,970	$32,678,970	$32,678,970	Region H 2011 RWP	
Reuse Strategies									
GCWA Reclaimed Water from COH	$65,920,541	$0	$7,890,719	$7,890,719	$2,374,532	$2,374,532	$2,374,532	Region H 2016 RWP analysis	
Wastewater Reuse for Industry	$332,051,761	$0	$0	$0	$0	$0	$60,010,614	Region H RWP Tech Memo	
Permit / Other Strategies									
BRA System Operations Permit	$0	$0	$0	$0	$0	$0	$0	HDR, Inc.	
Freeport Desalination	$255,699,000	$0	$0	$0	$28,685,479	$28,685,479	$6,392,475	Region H 2011 RWP	Assuming O&M as 2.5 percent of capital cost. No annual energy cost assumed due to limited information.
Houston Bayous Permit	$20,956,000	$0	$1,827,040	$1,827,040	$0	$0	$0	Region H RWP Tech Memo	
Infrastructure Strategies									
BWA Brackish Groundwater	$30,570,395	$0	$5,735,790	$5,735,790	$3,177,681	$3,177,681	$3,177,681	CDM Smith	Based on anticipated operation.
BWA Plant Expansion	$14,359,419	$0	$3,274,279	$3,274,279	$2,072,693	$2,072,693	$2,072,693	SDM Smith	Based on peak capacity.
Brazos Saltwater Barrier	$44,470,739	$0	$4,988,930	$4,988,930	$1,111,768	$1,111,768	$1,111,768	Region H RWP Tech Memo	Annual O&M cost assumed as 2.5% of project capital cost. No annual energy cost assumed due to limited information.
CHCRWA Transmission	$0	$0	$0	$0	$0	$0	$0	No data available	No data available
CHCRWA Internal Distribution	$0	$0	$0	$0	$0	$0	$0	No data available	No data available
CLCND West Chambers County System	$20,380,000	$0	$1,980,621	$1,980,621	$203,800	$203,800	$203,800	CLCND Funding App	Annual O&M cost assumed as 1.0% of project capital cost. No annual energy cost assumed due to limited information.
COH Treatment Expansion	$2,045,672,161	$7,670,034	$121,707,226	$168,015,257	$109,009,300	$89,583,305	$89,598,340	Estimated using Reg H procedures	Energy costs not assumed due to limited data.
COH Distribution Expansion	$261,040,000	$0	$22,293,166	$25,369,057	$5,369,791	$2,610,400	$2,610,400	No data available	Not enough data available to estimate costs at this time.
Huntsville WTP	$61,023,906	$10,120,710	$10,120,710	$4,800,368	$4,800,368	$4,800,368	$4,800,368	Standard Region H assumptions	Annual O&M cost assumed as 2.5% of project capital cost. Assumes 10 MGD plant and pump station capacity.
Luce Bayou	$253,916,914	$0	$31,798,394	$31,798,394	$9,660,760	$9,660,760	$9,660,760	Luce Bayou Alternatives Analysis	O&M and electric scaled using CCI
NFBWA 2025 Shared Transmission (w/ WHCRWA)	$213,000,000	$0	$1,220,584	$13,600,791	$17,349,727	$4,969,520	$0	NFBWA Table from BGE	O&M costs not included as they include part of COH infrastructure O&M. No annual energy cost assumed due to limited information.
NFBWA Internal Distribution	$225,000,000	$6,451,657	$7,759,425	$10,549,331	$10,113,409	$1,743,692	$1,743,692	NFBWA Table from BGE	O&M costs not included as they include part of COH infrastructure O&M. No annual energy cost assumed due to limited information.
NHCRWA Internal 2010 Distribution	$153,149,640	$14,883,780	$14,883,780	$1,531,496	$1,531,496	$1,531,496	$1,531,496		
NHCRWA Internal 2020 Distribution	$345,292,192	$0	$33,557,069	$33,557,069	$3,452,922	$3,452,922	$3,452,922		
NHCRWA Internal 2030 Distribution	$37,439,584	$0	$0	$3,638,549	$3,638,549	$374,396	$374,396		
NHCRWA Transmission 2010	$80,690,624	$7,841,883	$7,841,883	$806,906	$806,906	$806,906	$806,906		
NHCRWA Transmission 2020	$172,558,512	$0	$16,770,023	$16,770,023	$1,725,585	$1,725,585	$1,725,585		
NHCRWA Transmission 2030	$0	$0	$0	$0	$0	$0	$0		
WHCRWA Internal Distribution	$552,472,000	$13,149,945	$46,238,371	$41,894,891	$12,211,165	$5,524,720	$5,524,720	WHCRWA Summary	Annual O&M cost assumed as 1.0% of project capital cost. No annual energy cost assumed due to limited information.
WHCRWA 2020 Shared Transmission (w/ NFBWA)	$290,084,193	$4,384,014	$28,191,704	$24,258,792	$2,900,842	$2,900,842	$2,900,842	WHCRWA Summary	Annual O&M cost assumed as 1.0% of project capital cost. No annual energy cost assumed due to limited information.
Alternative Strategies									
Little-River Off-Channel Reservoir	$137,356,000	$0	$0	$0	$11,875,000	$11,875,000	$11,875,000	Reg H 2006 RWP	
Sabine to Region H Transfer	$760,813,320	$0	$0	$98,886,491	$98,886,491	$32,555,319	$32,555,319	Region H 2011 RWP	

Attachment L:

Amended Table 4C-2: WUG-Level Project Costs

Region H
Table 4C-2: WUG-Level Project Costs

				Pump Stations		Connection Costs	Treatment Plants			Wells		Other Capital Costs							Debt Service						Operations and Maintenance						Energy					
WUG Name	wug_basin	WUG County	WUG-County-Basin Identifier	Booster Pump Stations	Raw Water Pump Stations	Pipeline Connections	Surface Water Treatment Plants	Groundwater Treatment Plants	Direct Reuse Plants	Municipal Supply Wells	Agricultural Wells	Land and Easements	Mitigation	Capital Costs for Irrigation Conservation	Engineering, Contingencies, Financial and Legal Services	Interest During Construction	Project-Specific Capital Costs	Total Capital Cost	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
ALVIN	SAN JACINTO-BRAZOS	BRAZORIA	08001300002011	$0	$285,515	$0	$5,888,715	$0	$0	$0	$0	$0	$0	$0	$2,160,980	$680,737	$0	$9,015,947	$0	$0	$133,760	$278,962	$376,961	$507,089	$0	$0	$56,414	$117,664	$215,581	$332,033	$0	$0	$4,584	$9,560	$17,516	$26,978
AMES	TRINITY	LIBERTY	08067600014608	$0	$0	$0	$0	$87,198	$0	$95,160	$0	$0	$0	$0	$63,825	$20,106	$0	$266,290	$0	$4,520	$8,629	$7,807	$8,629	$10,889	$0	$2,211	$4,220	$6,029	$8,440	$11,354	$0	$1,621	$3,094	$4,420	$6,188	$8,324
ANAHUAC	NECHES-TRINITY	CHAMBERS	08001500003607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ANAHUAC	TRINITY	CHAMBERS	08001500003608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ANGLETON	SAN JACINTO-BRAZOS	BRAZORIA	08001800002011	$941,407	$0	$322,372	$0	$54,786	$0	$59,791	$0	$96,947	$96,947	$0	$482,424	$167,805	$0	$2,222,478	$29,418	$166,411	$139,790	$3,128	$7,673	$24,227	$3,371	$27,688	$28,949	$29,004	$30,423	$33,893	$3,364	$14,733	$15,765	$15,715	$17,656	$20,454
ARCOLA	SAN JACINTO-BRAZOS	FORT BEND	08099800007911	$0	$0	$0	$0	$306,180	$0	$334,325	$0	$0	$0	$0	$224,177	$70,619	$0	$935,300	$0	$21,773	$52,987	$38,815	$17,874	$20,955	$0	$10,646	$25,904	$29,622	$34,645	$39,870	$0	$7,808	$19,006	$21,731	$25,414	$29,245
BACLIFF MUD	SAN JACINTO-BRAZOS	GALVESTON	08401200008411	$1,235,025	$0	$419,950	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$579,241	$190,388	$0	$2,521,573	$0	$219,842	$219,842	$0	$0	$0	$0	$35,075	$35,075	$35,075	$35,075	$35,075	$0	$36,047	$35,801	$35,433	$34,966	$34,426
BAILEY'S PRAIRIE	SAN JACINTO-BRAZOS	BRAZORIA	08081700002011	$0	$0	$0	$0	$11,575	$0	$12,632	$0	$0	$0	$0	$8,473	$2,669	$0	$35,349	$0	$616	$1,027	$822	$1,027	$1,644	$0	$301	$502	$703	$1,005	$1,507	$0	$221	$368	$516	$737	$1,105
BAILEY'S PRAIRIE	BRAZOS	BRAZORIA	08081700002012	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$0	$0	$0	$0	$74	$74
BAYOU VISTA	SAN JACINTO-BRAZOS	GALVESTON	08075900008411	$187,419	$0	$64,395	$0	$3,087	$0	$3,369	$0	$48,485	$48,485	$0	$90,394	$36,395	$0	$482,027	$0	$41,820	$42,026	$205	$0	$0	$0	$5,631	$5,731	$5,731	$5,731	$5,731	$0	$5,549	$5,574	$5,476	$5,353	$5,206
BAYTOWN	TRINITY-SAN JACINTO	CHAMBERS	08004200003609	$0	$0	$0	$0	$21,607	$0	$23,580	$0	$0	$0	$0	$15,815	$4,982	$0	$65,984	$0	$1,849	$2,876	$1,849	$1,849	$2,055	$0	$904	$1,407	$1,809	$2,311	$2,813	$0	$663	$1,031	$1,326	$1,694	$2,063
BAYTOWN	TRINITY-SAN JACINTO	HARRIS	08004200010109	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$205	$1,438	$1,233	$0	$0	$0	$100	$703	$703	$703	$703	$0	$74	$516	$516	$516	$516
BAYTOWN	SAN JACINTO	HARRIS	08004200010110	$0	$0	$0	$0	$3,087	$0	$3,369	$0	$0	$0	$0	$2,259	$712	$0	$9,426	$0	$205	$205	$0	$205	$616	$0	$100	$100	$100	$201	$402	$0	$74	$74	$74	$147	$295
BEACH CITY	TRINITY-SAN JACINTO	CHAMBERS	08082200003609	$0	$165,715	$0	$3,419,851	$137,159	$0	$149,899	$0	$0	$0	$0	$1,355,418	$426,974	$0	$5,655,016	$36,546	$263,561	$284,382	$109,956	$110,911	$119,514	$17,862	$113,764	$137,942	$160,105	$184,686	$210,475	$13,112	$9,413	$12,335	$14,798	$17,385	$19,923
BEACH CITY	TRINITY	CHAMBERS	08082200003608	$0	$25,676	$0	$530,140	$24,693	$0	$26,948	$0	$0	$0	$0	$212,610	$66,975	$0	$887,042	$6,575	$46,736	$49,724	$18,169	$16,257	$12,432	$3,215	$20,140	$24,169	$27,796	$31,020	$33,035	$2,357	$1,522	$1,923	$2,292	$2,701	$2,939
BEASLEY	BRAZOS	FORT BEND	08101200007912	$0	$0	$0	$0	$6,173	$0	$6,737	$0	$0	$0	$0	$4,519	$1,423	$0	$18,853	$0	$205	$411	$616	$822	$822	$0	$100	$201	$402	$603	$804	$0	$74	$147	$295	$442	$589
BEASLEY	BRAZOS-COLORADO	FORT BEND	08101200007913	$0	$0	$0	$0	$63,277	$0	$69,054	$0	$0	$0	$0	$46,316	$14,590	$0	$193,238	$0	$2,260	$4,931	$5,547	$6,985	$9,040	$0	$1,105	$2,412	$3,818	$5,828	$8,239	$0	$810	$1,768	$2,799	$4,273	$6,041
BELLAIRE	SAN JACINTO	HARRIS	08004600010110	$2,253,087	$0	$769,828	$0	$80,245	$0	$87,581	$0	$48,462	$48,462	$0	$1,116,760	$359,709	$0	$4,764,135	$215,953	$254,871	$77,982	$79,931	$77,919	$80,557	$34,427	$44,345	$54,288	$61,082	$67,242	$74,474	$35,359	$43,880	$52,425	$59,227	$65,390	$72,634
BELLVILLE	BRAZOS	AUSTIN	08004800000812	$0	$0	$0	$0	$536,756	$0	$586,963	$0	$0	$0	$0	$393,302	$123,895	$0	$1,640,916	$0	$58,451	$96,841	$58,111	$29,992	$26,501	$0	$28,540	$47,302	$56,945	$61,968	$69,904	$0	$20,995	$34,770	$41,842	$45,525	$51,345
BLUE BELL MANOR UTILITY COMPANY	SAN JACINTO	HARRIS	08402600010110	$0	$0	$0	$0	$318,210	$0	$347,799	$0	$0	$0	$0	$233,103	$73,430	$0	$972,542	$28,752	$74,518	$56,039	$10,272	$0	$0	$14,056	$36,416	$41,440	$41,440	$41,440	$41,440	$10,313	$26,740	$30,424	$29,982	$29,613	$29,613
BOLIVAR PENINSULAR SUD	NECHES-TRINITY	GALVESTON	08402700008407	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA	BRAZOS	BRAZORIA	08007200002012	$123,574	$0	$42,485	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$58,121	$26,228	$0	$347,378	$0	$30,286	$30,286	$0	$0	$0	$0	$3,514	$3,514	$3,514	$3,514	$3,514	$0	$1,572	$1,572	$1,572	$1,572	$1,572
BRAZORIA	BRAZOS-COLORADO	BRAZORIA	08007200002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA COUNTY MUD #1	SAN JACINTO-BRAZOS	BRAZORIA	08403000002011	$0	$0	$0	$0	$1,265,287	$0	$1,387,827	$0	$0	$0	$0	$928,590	$292,518	$0	$3,874,222	$0	$61,515	$133,231	$134,252	$132,010	$142,005	$0	$30,031	$65,019	$95,546	$129,446	$164,829	$0	$22,100	$47,882	$70,350	$95,323	$121,400
BRAZORIA COUNTY MUD #2	BRAZOS	BRAZORIA	08403100002012	$0	$0	$0	$0	$1,577,126	$0	$1,734,784	$0	$0	$0	$0	$1,159,168	$365,153	$0	$4,836,230	$0	$77,826	$166,422	$167,846	$165,410	$175,973	$0	$37,952	$81,119	$119,762	$161,750	$205,506	$0	$27,993	$59,890	$88,398	$119,411	$151,750
BRAZORIA COUNTY MUD #3	SAN JACINTO-BRAZOS	BRAZORIA	08403200002011	$0	$0	$0	$0	$912,815	$0	$998,764	$0	$0	$0	$0	$669,052	$210,760	$0	$2,791,391	$0	$44,538	$96,036	$96,446	$95,013	$102,382	$0	$21,761	$46,916	$68,877	$93,333	$118,886	$0	$15,985	$34,475	$50,608	$68,582	$87,367
BRAZORIA COUNTY MUD #4	SAN JACINTO-BRAZOS	BRAZORIA	08403300002011	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA COUNTY MUD #5	SAN JACINTO-BRAZOS	BRAZORIA	08403400002011	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRITMOORE UTILITIES	SAN JACINTO	HARRIS	08403600010110	$597,709	$0	$205,490	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$281,120	$96,472	$0	$1,277,715	$26,170	$61,461	$51,878	$28,443	$22,085	$21,493	$2,831	$8,698	$11,455	$13,425	$15,125	$16,998	$2,824	$8,692	$11,443	$13,407	$15,101	$16,968
BROOKSHIRE	BRAZOS	WALLER	08007700023712	$0	$0	$0	$0	$808,238	$0	$884,234	$0	$0	$0	$0	$592,365	$186,603	$0	$2,471,440	$0	$25,468	$62,424	$78,421	$92,349	$111,582	$0	$12,452	$30,514	$50,776	$75,631	$105,265	$0	$9,134	$22,394	$37,274	$55,543	$77,348
BROOKSIDE VILLAGE	SAN JACINTO-BRAZOS	BRAZORIA	08007800002011	$0	$0	$0	$0	$95,686	$0	$104,424	$0	$0	$0	$0	$70,038	$22,063	$0	$292,211	$0	$2,876	$8,013	$10,067	$10,684	$12,533	$0	$1,407	$3,919	$6,330	$9,144	$12,459	$0	$1,031	$2,873	$4,641	$6,704	$9,134
BUFFALO	TRINITY	LEON	08008300014508	$0	$0	$0	$0	$40,897	$0	$44,633	$0	$0	$0	$0	$29,936	$9,430	$0	$124,896	$0	$7,396	$10,889	$3,493	$0	$0	$0	$3,617	$5,325	$5,325	$5,325	$5,325	$0	$2,652	$3,904	$3,610	$3,241	$3,462
BUNKER HILL VILLAGE	SAN JACINTO	HARRIS	08008500010110	$410,590	$0	$140,768	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$192,975	$68,705	$0	$909,963	$79,335	$79,335	$0	$0	$0	$0	$11,672	$11,672	$11,672	$11,672	$11,672	$11,672	$11,737	$11,516	$11,295	$11,173	$11,001	$11,001
CANDLELIGHT HILLS SUBDIVISION	SAN JACINTO	HARRIS	08404300010110	$591,702	$0	$203,431	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$278,297	$95,583	$0	$1,265,936	$25,431	$59,694	$50,850	$28,739	$22,381	$21,937	$2,708	$8,404	$11,161	$13,181	$14,881	$16,827	$2,701	$8,398	$11,148	$13,161	$14,856	$16,796
CENTERVILLE	TRINITY	LEON	08010500014508	$0	$0	$0	$0	$16,205	$0	$17,685	$0	$0	$0	$0	$11,861	$3,737	$0	$49,488	$0	$2,876	$4,315	$1,438	$0	$0	$0	$1,407	$2,110	$2,110	$2,110	$2,110	$0	$1,031	$1,547	$1,326	$1,179	$1,252
CHIMNEY HILL MUD	SAN JACINTO	HARRIS	08405300010110	$103,963	$0	$35,765	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$48,905	$23,325	$0	$308,927	$0	$0	$14,634	$14,634	$12,300	$12,300	$0	$0	$912	$912	$2,957	$2,957	$0	$0	$909	$761	$2,947	$2,897
CLEAR BROOK CITY MUD WOODMEADOWS	SAN JACINTO	HARRIS	08406300010110	$0	$0	$0	$0	$29,323	$0	$32,001	$0	$0	$0	$0	$21,464	$6,761	$0	$89,549	$0	$3,698	$7,807	$4,109	$0	$0	$0	$1,809	$3,818	$3,818	$3,818	$3,818	$0	$1,326	$2,799	$2,799	$2,799	$2,799
CLEAR LAKE SHORES	SAN JACINTO-BRAZOS	GALVESTON	08076400008411	$87,443	$30,868	$30,074	$637,414	$64,029	$0	$69,897	$0	$48,485	$48,485	$0	$321,904	$109,323	$0	$1,447,923	$17,050	$124,324	$109,186	$1,913	$0	$0	$8,338	$45,882	$46,688	$46,688	$46,688	$46,688	$6,114	$5,402	$5,468	$5,419	$5,370	$5,296
CLEVELAND	SAN JACINTO	LIBERTY	08011600014610	$0	$0	$0	$0	$145,061	$0	$158,320	$0	$0	$0	$0	$106,183	$33,449	$0	$443,014	$0	$4,931	$10,478	$10,478	$14,792	$23,215	$0	$2,411	$5,124	$7,536	$12,358	$18,889	$0	$1,768	$3,757	$5,525	$9,061	$13,849
CLUTE	SAN JACINTO-BRAZOS	BRAZORIA	08011800002011	$585,509	$0	$200,965	$0	$33,954	$0	$37,054	$0	$96,970	$96,970	$0	$300,119	$110,380	$0	$1,461,920	$0	$78,968	$96,207	$22,137	$16,244	$26,351	$0	$11,611	$13,885	$15,097	$17,779	$21,069	$0	$5,230	$6,973	$7,931	$10,043	$12,670
COLDSPRING	TRINITY	SAN JACINTO	08012200020408	$0	$0	$0	$0	$47,844	$0	$52,212	$0	$0	$0	$0	$35,019	$11,032	$0	$146,107	$0	$4,725	$8,629	$6,164	$3,493	$1,849	$0	$2,311	$4,220	$5,325	$5,928	$6,230	$0	$1,694	$3,094	$3,904	$4,346	$4,567
COLDSPRING	SAN JACINTO	SAN JACINTO	08012200020410	$0	$0	$0	$0	$13,119	$0	$14,316	$0	$0	$0	$0	$9,602	$3,025	$0	$40,062	$0	$1,438	$2,465	$1,644	$822	$411	$0	$703	$1,206	$1,507	$1,608	$1,708	$0	$516	$884	$1,105	$1,179	$1,252
CONROE	SAN JACINTO	MONTGOMERY	08013000017010	$21,728,665	$0	$6,990,676	$0	$1,273,987	$0	$1,574,779	$0	$48,485	$48,485	$0	$11,048,837	$3,488,445	$0	$46,202,360	$362,681	$1,781,720	$1,950,435	$620,991	$852,507	$1,625,422	$167,883	$405,363	$494,065	$508,966	$636,586	$781,007	$137,754	$315,507	$411,763	$426,790	$571,542	$738,762
CONSOLIDATED WSC	TRINITY	WALKER	08407100023608	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$205	$205	$0	$0	$0	$0	$100	$100	$100	$100	$100	$0	$74	$74	$0	$0	$0
CONSUMERS WATER INC	SAN JACINTO	HARRIS	08407200010110	$721,239	$0	$247,937	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$339,212	$114,772	$0	$1,520,084	$23,363	$58,801	$57,190	$38,487	$34,059	$35,241	$2,364	$8,255	$11,871	$14,653	$17,532	$20,510	$2,357	$8,250	$11,860	$14,635	$17,508	$20,479
CONSUMERS WATER INC	SAN JACINTO	MONTGOMERY	08407200017010	$0	$0	$0	$0	$304,731	$0	$332,641	$0	$0	$0	$0	$223,080	$70,273	$0	$930,725	$7,807	$18,285	$21,572	$23,626	$30,404	$39,234	$3,818	$8,942	$14,367	$20,496	$29,235	$39,680	$2,799	$6,556	$10,534	$15,028	$21,437	$29,098
COUNTY-OTHER	BRAZOS	AUSTIN	08075700800812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	BRAZOS-COLORADO	AUSTIN	08075700800813	$0	$0	$0	$0	$50,930	$0	$55,580	$0	$0	$0	$0	$37,279	$11,743	$0	$155,533	$0	$5,342	$9,245	$5,547	$2,465	$2,671	$0	$2,612	$4,522	$5,325	$5,727	$6,632	$0	$1,915	$3,315	$3,904	$4,199	$4,862
COUNTY-OTHER	COLORADO	AUSTIN	08075700800814	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$616	$1,027	$411	$205	$411	$0	$301	$502	$502	$603	$703	$0	$221	$368	$368	$442	$516
COUNTY-OTHER	SAN JACINTO-BRAZOS	BRAZORIA	08075702002011	$8,278,829	$0	$2,778,547	$0	$1,774,694	$339,302	$2,117,110	$0	$96,947	$96,947	$0	$5,350,969	$1,701,459	$0	$22,534,803	$638,283	$1,360,656	$905,391	$273,694	$233,783	$330,336	$105,111	$328,377	$440,052	$495,352	$557,650	$628,936	$116,145	$255,618	$320,664	$346,766	$363,291	$385,906
COUNTY-OTHER	BRAZOS	BRAZORIA	08075702002012	$126,423	$0	$43,482	$0	$0	$1,805	$0	$0	$48,485	$48,485	$0	$60,098	$26,851	$0	$355,629	$0	$26,322	$27,510	$2,045	$2,160	$2,638	$0	$2,855	$3,053	$3,605	$4,230	$4,453	$0	$2,848	$3,045	$3,193	$3,413	$3,634
COUNTY-OTHER	BRAZOS-COLORADO	BRAZORIA	08075702002013	$2,118,817	$0	$721,716	$0	$282,301	$78,509	$308,219	$0	$48,462	$48,462	$0	$1,228,347	$394,861	$0	$5,229,693	$258,949	$302,720	$87,102	$71,216	$66,245	$82,013	$41,599	$58,217	$79,920	$96,404	$114,575	$134,233	$43,020	$55,863	$66,692	$73,370	$81,523	$90,681
COUNTY-OTHER	NECHES-TRINITY	CHAMBERS	08075703603607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	TRINITY	CHAMBERS	08075703603608	$0	$64,812	$0	$1,337,587	$148,680	$0	$162,531	$0	$0	$0	$0	$599,763	$188,933	$0	$2,502,306	$39,621	$218,163	$178,542	$0	$0	$0	$19,363	$94,715	$94,715	$94,715	$94,715	$94,715	$14,217	$6,122	$5,893	$5,664	$5,500	$5,435
COUNTY-OTHER	TRINITY-SAN JACINTO	CHAMBERS	08075703603609	$0	$35,027	$0	$723,265	$80,215	$0	$87,581	$0	$0	$0	$0	$324,131	$102,105	$0	$1,352,324	$21,362	$117,901	$96,539	$0	$0	$0	$10,445	$51,144	$51,144	$51,144	$51,144	$51,144	$7,661	$3,307	$3,274	$3,241	$3,176	$3,241
COUNTY-OTHER	SAN JACINTO	FORT BEND	08075707907910	$0	$943,233	$0	$18,679,957	$0	$373,594	$0	$0	$0	$0	$0	$6,998,874	$2,204,735	$0	$29,200,393	$0	$21,994	$58,675	$433,055	$1,381,443	$2,090,774	$0	$9,268	$25,867	$218,072	$715,399	$1,280,159	$0	$753	$2,071	$17,042	$55,781	$99,775
COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	08075707907911	$0	$5,258,985	$0	$69,435,966	$1,231,319	$2,389,555	$1,383,616	$0	$0	$0	$0	$27,894,805	$8,787,222	$0	$116,381,470	$0	$11,299	$29,787	$1,996,916	$5,890,221	$8,138,451	$0	$5,526	$14,566	$1,140,569	$4,170,963	$7,678,752	$0	$4,052	$10,681	$162,333	$428,117	$704,525
COUNTY-OTHER	BRAZOS	FORT BEND	08075707907912	$0	$6,957,436	$0	$86,355,310	$1,622,107	$3,351,514	$1,883,840	$0	$0	$0	$0	$35,059,572	$11,044,216	$0	$146,273,996	$0	$56,202	$809,368	$3,458,759	$7,052,160	$9,237,873	$0	$27,445	$535,488	$2,234,571	$5,914,664	$10,336,632	$0	$20,184	$156,218	$317,136	$604,471	$941,634
COUNTY-OTHER	BRAZOS-COLORADO	FORT BEND	08075707907913	$0	$0	$0	$0	$0	$30,682	$0	$0	$0	$0	$0	$10,739	$3,383	$0	$44,803	$0	$0	$1,608	$2,413	$1,953	$1,494	$0	$0	$6,000	$9,000	$13,286	$14,571	$0	$0	$344	$516	$761	$835
COUNTY-OTHER	NECHES-TRINITY	GALVESTON	08075708408407	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO-BRAZOS	GALVESTON	08075708408411	$1,038,345	$905,814	$353,778	$15,603,120	$0	$0	$0	$0	$48,485	$48,485	$0	$6,265,370	$1,981,592	$0	$26,244,987	$0	$2,288,157	$2,288,157	$0	$0	$0	$0	$1,100,598	$1,100,598	$1,100,598	$1,100,598	$1,100,598	$0	$117,210	$116,841	$116,301	$115,638	$114,803
COUNTY-OTHER	TRINITY-SAN JACINTO	HARRIS	08075710110109	$0	$0	$0	$0	$0	$23,462	$0	$0	$0	$0	$0	$8,212	$2,587	$0	$34,261	$0	$0	$2,987	$2,987	$0	$0	$0	$0	$11,143	$11,143	$11,143	$11,143	$0	$0	$638	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	HARRIS	08075710110110	$22,479,537	$9,940,632	$7,058,571	$98,125,522	$0	$7,916,755	$0	$0	$48,485	$48,485	$0	$50,932,356	$16,052,266	$0	$212,602,609	$0	$0	$811,456	$7,884,228	$15,942,930	$10,651,437	$0	$0	$514,834	$6,243,432	$16,003,656	$17,513,824	$0	$0	$152,953	$917,170	$1,699,427	$2,097,881
COUNTY-OTHER	SAN JACINTO-BRAZOS	HARRIS	08075710110111	$175,378	$0	$60,265	$0	$0	$46,925	$0	$0	$48,462	$48,462	$0	$98,899	$39,070	$0	$517,461	$39,141	$39,141	$5,974	$5,974	$0	$0	$4,987	$4,987	$27,273	$27,273	$27,273	$27,273	$4,985	$0	$2,849	$1,326	$1,203	$1,326
COUNTY-OTHER	TRINITY	LEON	08075714514508	$0	$0	$0	$0	$18,520	$0	$20,211	$0	$0	$0	$0	$13,556	$4,270	$0	$56,557	$0	$4,109	$4,931	$822	$0	$0	$0	$2,010	$2,412	$2,412	$2,412	$2,412	$0	$1,473	$1,768	$1,105	$589	$810
COUNTY-OTHER	BRAZOS	LEON	08075714514512	$0	$0	$0	$0	$20,063	$0	$21,895	$0	$0	$0	$0	$14,686	$4,626	$0	$61,270	$0	$4,315	$5,342	$1,027	$0	$0	$0	$2,110	$2,612	$2,612	$2,612	$2,612	$0	$1,547	$1,915	$1,252	$737	$958
COUNTY-OTHER	NECHES	LIBERTY	08075714614606	$0	$0	$0	$0	$103,402	$0	$112,845	$0	$0	$0	$0	$75,686	$23,842	$0	$315,776	$0	$5,136	$10,067	$10,067	$10,684	$12,327	$0	$2,512	$4,923	$7,435	$10,148	$13,464	$0	$1,842	$3,610	$5,451	$7,440	$9,871
COUNTY-OTHER	NECHES-TRINITY	LIBERTY	08075714614607	$0	$0	$0	$0	$6,945	$0	$7,579	$0	$0	$0	$0	$5,084	$1,601	$0	$21,209	$0	$205	$616	$822	$822	$822	$0	$100	$301	$502	$703	$904	$0	$74	$221	$368	$516	$663
COUNTY-OTHER	TRINITY	LIBERTY	08075714614608	$0	$0	$0	$0	$1,215,303	$0	$1,333,931	$0	$0	$0	$0	$892,232	$281,064	$0	$3,722,530	$0	$32,034	$94,979	$129,767	$138,538	$162,746	$0	$15,659	$46,385	$78,996	$113,984	$158,328	$0	$11,492	$34,107	$58,122	$83,904	$116,685
COUNTY-OTHER	TRINITY-SAN JACINTO	LIBERTY	08075714614609	$0	$0	$0	$0	$125,778	$0	$137,267	$0	$0	$0	$0	$92,066	$29,002	$0	$384,112	$0	$6,164	$12,327	$12,327	$12,944	$14,998	$0	$3,014	$6,029	$9,043	$12,359	$16,378	$0	$2,210	$4,420	$6,630	$9,061	$12,007
COUNTY-OTHER	SAN JACINTO	LIBERTY	08075714614610	$0	$0	$0	$0	$872,146	$0	$954,131	$0	$0	$0	$0	$639,197	$201,355	$0	$2,666,829	$0	$43,104	$84,774	$84,979	$89,895	$104,423	$0	$21,062	$41,425	$62,587	$85,347	$113,588	$0	$15,470	$30,424	$45,967	$62,689	$83,462
COUNTY-OTHER	TRINITY	MADISON	08075715715708	$0	$0	$0	$0	$127,309	$0	$138,951	$0	$0	$0	$0	$93,191	$29,356	$0	$388,808	$0	$12,532	$21,777	$9,245	$0	$12,121	$0	$6,128	$10,650	$10,650	$10,650	$16,577	$0	$4,494	$7,808	$5,083	$7,367	$12,155
COUNTY-OTHER	BRAZOS	MADISON	08075715715712	$0	$0	$0	$0	$12,347	$0	$13,474	$0	$0	$0	$0	$9,037	$2,847	$0	$37,705	$0	$822	$1,438	$1,027	$1,027	$1,438	$0	$402	$703	$904	$1,206	$1,608	$0	$295	$516	$663	$884	$1,179
COUNTY-OTHER	SAN JACINTO	MONTGOMERY	08075717017010	$25,504,488	$0	$7,765,291	$0	$10,685,607	$9,218,016	$18,461,972	$0	$48,485	$48,485	$0	$25,072,381	$7,906,042	$0	$104,710,766	$711,150	$1,758,956	$2,347,447	$3,028,722	$3,698,926	$4,341,483	$299,973	$701,857	$1,859,920	$3,214,141	$4,753,426	$6,557,739	$293,850	$759,339	$1,269,763	$1,822,742	$2,084,548	$2,253,019
COUNTY-OTHER	TRINITY	POLK	08075718718708	$0	$0	$0	$0	$274,643	$0	$299,798	$0	$0	$0	$0	$201,054	$63,335	$0	$838,829	$0	$14,586	$25,474	$21,161	$27,939	$37,386	$0	$7,133	$12,458	$17,481	$26,120	$35,762	$0	$5,230	$9,134	$12,818	$19,153	$26,225
COUNTY-OTHER	TRINITY	SAN JACINTO	08075720420408	$0	$0	$0	$0	$206,595	$0	$225,690	$0	$0	$0	$0	$151,300	$47,661	$0	$631,246	$0	$35,726	$55,035	$19,309	$0	$0	$0	$17,462	$26,903	$26,903	$26,903	$26,903	$0	$12,818	$19,742	$9,134	$2,431	$0
COUNTY-OTHER	SAN JACINTO	SAN JACINTO	08075720420410	$0	$0	$0	$0	$201,348	$0	$219,795	$0	$0	$0	$0	$147,400	$46,433	$0	$614,976	$0	$21,773	$37,797	$24,036	$12,738	$7,807	$0	$10,646	$18,481	$22,400	$24,711	$26,218	$0	$7,808	$13,554	$16,427	$18,122	$19,227
COUNTY-OTHER	TRINITY	TRINITY	08075722822808	$0	$0	$0	$0	$27,008	$0	$29,474	$0	$0	$0	$0	$19,769	$6,227	$0	$82,478	$0	$6,575	$7,191	$616	$0	$0	$0	$3,215	$3,517	$3,517	$3,517	$3,517	$0	$2,357	$2,578	$1,547	$0	$0
COUNTY-OTHER	TRINITY	WALKER	08075723623608	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$205	$205	$0	$0	$0	$0	$100	$100	$100	$100	$100	$0	$74	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	WALKER	08075723623610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	WALLER	08075723723710	$0	$0	$0	$0	$937,644	$0	$1,026,554	$0	$0	$0	$0	$687,469	$216,562	$0	$2,868,229	$0	$35,316	$79,239	$86,618	$102,984	$128,132	$0	$17,261	$38,723	$59,585	$89,020	$122,127	$0	$12,670	$28,435	$43,757	$65,415	$89,798
COUNTY-OTHER	BRAZOS	WALLER	08075723723712	$0	$0	$0	$0	$166,650	$0	$181,900	$0	$0	$0	$0	$121,992	$38,429	$0	$508,971	$0	$0	$5,753	$13,354	$22,188	$31,020	$0	$0	$2,813	$6,531	$13,664	$21,700	$0	$0	$2,063	$4,788	$10,018	$15,912
CROSBY MUD	SAN JACINTO	HARRIS	08407800010110	$0	$0	$0	$0	$20,835	$0	$22,737	$0	$0	$0	$0	$15,250	$4,804	$0	$63,627	$0	$2,876	$5,547	$2,671	$0	$0	$0	$1,407	$2,713	$2,713	$2,713	$2,713	$0	$1,031	$1,989	$1,989	$1,989	$1,989
CRYSTAL SPRNGS WATER COMPANY	SAN JACINTO	HARRIS	08408100010110	$35,566	$0	$12,241	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$16,733	$13,187	$0	$174,651	$9,883	$11,664	$2,820	$1,930	$1,633	$1,633	$123	$419	$592	$740	$864	$1,012	$123	$417	$589	$737	$859	$1,007
CRYSTAL SPRNGS WATER COMPANY	SAN JACINTO	MONTGOMERY	08408100017010	$0	$0	$0	$0	$1,108,555	$0	$1,215,191	$0	$0	$0	$0	$813,311	$256,203	$0	$3,393,260	$21,157	$52,781	$68,990	$84,975	$120,548	$158,083	$10,345	$25,804	$44,066	$67,325	$102,906	$144,404	$7,587	$18,932	$32,339	$49,429	$75,654	$106,299
CUT AND SHOOT	SAN JACINTO	MONTGOMERY	08085400017010	$387,153	$0	$133,052	$0	$66,359	$0	$72,423	$0	$48,485	$48,485	$0	$230,646	$80,576	$0	$1,067,179	$7,396	$17,668	$57,937	$48,407	$13,190	$26,966	$3,617	$8,641	$15,044	$15,168	$17,237	$19,650	$2,652	$6,335	$6,409	$6,532	$8,594	$11,001
DAISETTA	NECHES	LIBERTY	08014900014606	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$205	$411	$411	$411	$822	$0	$100	$201	$301	$402	$703	$0	$74	$147	$221	$295	$516
DAISETTA	TRINITY	LIBERTY	08014900014608	$0	$0	$0	$0	$8,489	$0	$9,263	$0	$0	$0	$0	$6,213	$1,957	$0	$25,922	$0	$411	$616	$411	$822	$1,438	$0	$201	$301	$402	$703	$1,105	$0	$147	$221	$295	$516	$810
DANBURY	SAN JACINTO-BRAZOS	BRAZORIA	08069300002011	$0	$0	$0	$0	$30,095	$0	$32,843	$0	$0	$0	$0	$22,028	$6,939	$0	$91,906	$0	$0	$1,438	$2,876	$3,698	$5,136	$0	$0	$703	$1,407	$2,512	$3,919	$0	$0	$516	$1,031	$1,842	$2,873
DAYTON	TRINITY	LIBERTY	08015200014608	$0	$0	$0	$0	$1,620,486	$0	$1,783,627	$0	$0	$0	$0	$1,191,440	$375,319	$0	$4,970,872	$0	$86,769	$167,036	$156,261	$164,184	$190,354	$0	$42,284	$81,419	$118,483	$161,453	$211,168	$0	$31,234	$60,111	$87,440	$119,190	$156,022
DEER PARK	SAN JACINTO	HARRIS	08015400010110	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$0	$4,713	$0	$0	$411	$411	$0	$0	$0	$0	$201	$201	$201	$201	$0	$0	$147	$147	$147	$147
DEER PARK	SAN JACINTO-BRAZOS	HARRIS	08015400010111	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$0	$4,713	$0	$205	$411	$205	$0	$0	$0	$100	$201	$201	$201	$201	$0	$74	$147	$147	$147	$147
DICKINSON	SAN JACINTO-BRAZOS	GALVESTON	08016500008411	$868,743	$0	$297,541	$0	$373,201	$0	$411,801	$0	$48,485	$48,485	$0	$682,950	$223,058	$0	$2,954,263	$99,940	$220,826	$142,049	$25,762	$9,792	$10,978	$48,644	$67,231	$70,749	$71,513	$72,376	$73,338	$36,022	$21,240	$26,003	$26,765	$27,624	$28,582
EAST PLANTATION UD	SAN JACINTO	MONTGOMERY	08409800017010	$1,151,873	$0	$394,914	$0	$156,569	$0	$170,952	$0	$48,485	$48,485	$0	$656,008	$214,570	$0	$2,841,855	$16,845	$41,697	$131,951	$115,403	$50,489	$90,665	$8,237	$20,388	$36,680	$38,060	$45,074	$53,134	$6,041	$14,954	$16,452	$17,827	$24,850	$32,928
EL DORADO UD	SAN JACINTO	HARRIS	08410100010110	$0	$0	$0	$0	$405,540	$0	$442,959	$0	$0	$0	$0	$296,975	$93,551	$0	$1,239,025	$26,699	$66,730	$56,054	$23,625	$16,025	$17,669	$13,053	$32,616	$40,451	$44,169	$48,288	$52,810	$9,576	$23,941	$29,687	$32,413	$35,433	$38,748
EL LAGO	SAN JACINTO-BRAZOS	HARRIS	08069500010111	$266,961	$0	$91,737	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$125,544	$47,464	$0	$628,630	$45,753	$49,018	$5,194	$3,562	$2,227	$2,227	$6,087	$6,629	$6,950	$7,221	$7,320	$7,591	$6,090	$6,630	$6,949	$7,219	$7,317	$7,587
FAIRCHILDS	BRAZOS	FORT BEND	08101900007912	$0	$296,695	$0	$6,123,080	$0	$0	$0	$0	$0	$0	$0	$2,246,921	$707,809	$0	$9,374,506	$0	$119,450	$337,921	$341,738	$289,431	$356,124	$0	$50,370	$142,646	$194,628	$264,742	$344,930	$0	$4,093	$11,590	$15,813	$21,510	$28,025
FIRST COLONY MUD #9	BRAZOS	FORT BEND	08411300007912	$755,396	$0	$259,385	$0	$299,532	$0	$328,430	$0	$48,485	$48,485	$0	$574,960	$189,039	$0	$2,503,712	$0	$70,085	$148,375	$117,396	$58,794	$30,804	$0	$34,196	$48,876	$55,378	$58,650	$60,498	$0	$25,193	$38,625	$28,410	$25,415	$25,193
FLO COMMUNITY WSC	TRINITY	LEON	08411400014508	$0	$0	$0	$0	$123,421	$0	$134,740	$0	$0	$0	$0	$90,356	$28,463	$0	$376,981	$0	$21,978	$32,867	$10,889	$0	$0	$0	$10,746	$16,071	$16,071	$16,071	$16,071	$0	$7,882	$11,786	$11,492	$10,387	$10,976
FORT BEND COUNTY MUD #106	BRAZOS	FORT BEND	08411700007912	$418,853	$0	$144,027	$0	$214,234	$0	$234,112	$0	$48,485	$48,485	$0	$353,929	$119,412	$0	$1,581,536	$0	$48,511	$102,492	$76,027	$31,388	$13,347	$0	$11,848	$33,927	$37,592	$39,145	$39,811	$0	$9,699	$26,495	$19,030	$15,937	$14,611
FORT BEND COUNTY MUD #108	BRAZOS	FORT BEND	08411800007912	$269,804	$0	$92,748	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$126,893	$47,892	$0	$634,307	$0	$30,012	$55,302	$25,290	$0	$0	$0	$3,469	$7,673	$7,673	$7,673	$7,673	$0	$3,462	$7,661	$7,661	$7,661	$7,661
FORT BEND COUNTY MUD #111	BRAZOS	FORT BEND	08411900007912	$360,200	$0	$123,767	$0	$82,558	$0	$90,108	$0	$48,485	$48,485	$0	$229,822	$80,316	$0	$1,063,741	$0	$49,791	$92,741	$42,950	$0	$0	$0	$11,001	$20,993	$20,993	$20,993	$20,993	$0	$9,282	$18,121	$17,753	$13,996	$12,375
FORT BEND COUNTY MUD #23	SAN JACINTO-BRAZOS	FORT BEND	08412100007911	$870,619	$0	$298,670	$0	$402,350	$0	$442,959	$0	$48,485	$48,485	$0	$705,109	$230,038	$0	$3,046,716	$0	$94,880	$196,383	$148,080	$63,903	$22,666	$0	$46,203	$65,673	$73,417	$76,297	$77,184	$0	$34,181	$52,081	$36,563	$30,891	$29,123
FORT BEND COUNTY MUD #25	SAN JACINTO-BRAZOS	FORT BEND	08412200007911	$0	$1,352,305	$0	$26,842,762	$0	$531,514	$0	$0	$0	$0	$0	$10,054,303	$3,167,235	$0	$41,948,119	$0	$67,668	$1,003,947	$1,630,310	$1,614,355	$1,959,250	$0	$252,429	$665,397	$965,166	$1,370,481	$1,833,398	$0	$14,463	$48,022	$72,380	$105,317	$142,935
FORT BEND COUNTY MUD #67	BRAZOS	FORT BEND	08412600007912	$380,835	$0	$130,844	$0	$88,728	$0	$96,845	$0	$48,485	$48,485	$0	$244,038	$84,795	$0	$1,123,055	$0	$52,437	$97,913	$45,476	$0	$0	$0	$11,772	$22,383	$22,383	$22,383	$22,383	$0	$9,920	$19,300	$18,785	$14,807	$13,113
FORT BEND COUNTY MUD #68	BRAZOS	FORT BEND	08412700007912	$280,143	$0	$96,296	$0	$61,730	$0	$67,370	$0	$48,485	$48,485	$0	$176,939	$63,657	$0	$843,105	$0	$40,727	$72,273	$32,779	$1,233	$0	$0	$8,566	$15,402	$16,004	$16,004	$16,004	$0	$7,219	$13,407	$13,849	$10,903	$9,650
FORT BEND COUNTY MUD #69	BRAZOS	FORT BEND	08412800007912	$224,960	$0	$77,349	$0	$48,614	$0	$53,054	$0	$48,485	$48,485	$0	$141,392	$52,460	$0	$694,797	$0	$34,688	$58,110	$25,887	$2,465	$0	$0	$6,899	$11,522	$12,727	$12,727	$12,727	$0	$5,820	$10,141	$11,025	$8,741	$7,710
FORT BEND COUNTY MUD #81	BRAZOS	FORT BEND	08412900007912	$0	$663,755	$0	$13,633,526	$0	$0	$0	$0	$0	$0	$0	$5,004,048	$1,576,340	$0	$20,877,668	$0	$241,243	$696,478	$748,518	$681,484	$830,449	$0	$101,946	$295,758	$419,866	$584,669	$772,840	$0	$8,283	$24,031	$34,115	$47,506	$62,795
FOUNTAINVIEW SUBDIVISION	SAN JACINTO	HARRIS	08413200010110	$402,585	$0	$138,457	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$189,365	$67,568	$0	$894,899	$21,440	$46,141	$35,965	$18,087	$13,053	$13,793	$2,044	$6,150	$8,023	$9,157	$10,192	$11,449	$2,038	$6,139	$8,005	$9,134	$10,166	$11,418
FREEPORT	SAN JACINTO-BRAZOS	BRAZORIA	08021700002011	$1,858,611	$0	$637,423	$0	$224,502	$0	$245,059	$0	$96,970	$96,970	$0	$1,037,958	$342,809	$0	$4,540,303	$0	$165,109	$222,113	$107,221	$107,388	$123,514	$0	$27,406	$43,842	$56,367	$68,722	$82,073	$0	$14,979	$27,625	$37,423	$47,317	$58,097
FREEPORT	BRAZOS	BRAZORIA	08021700002012	$0	$0	$0	$0	$37,812	$0	$41,264	$0	$0	$0	$0	$27,677	$8,719	$0	$115,472	$0	$1,849	$4,725	$4,725	$3,698	$3,493	$0	$904	$2,311	$3,215	$4,120	$4,924	$0	$663	$1,694	$2,357	$3,020	$3,610
FRIENDSWOOD	SAN JACINTO-BRAZOS	GALVESTON	08021900008411	$0	$0	$0	$0	$30,866	$0	$33,685	$0	$0	$0	$0	$22,593	$7,117	$0	$94,262	$0	$5,753	$8,218	$2,465	$0	$0	$0	$2,813	$4,019	$4,019	$4,019	$4,019	$0	$2,063	$2,947	$2,799	$2,947	$2,947
FRIENDSWOOD	SAN JACINTO-BRAZOS	HARRIS	08021900010111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FULSHEAR	SAN JACINTO-BRAZOS	FORT BEND	08086900007911	$97,054	$0	$33,391	$0	$0	$155,213	$0	$0	$48,485	$48,485	$0	$99,980	$39,415	$0	$522,022	$0	$13,189	$19,760	$6,571	$15,819	$25,752	$0	$49,200	$73,714	$73,714	$74,824	$76,475	$0	$2,819	$4,223	$4,223	$5,328	$6,973
FULSHEAR	BRAZOS	FORT BEND	08086900007912	$154,141	$0	$53,017	$0	$0	$232,819	$0	$0	$48,485	$48,485	$0	$153,992	$56,429	$0	$747,367	$0	$19,783	$29,641	$9,857	$20,409	$35,518	$0	$73,800	$110,572	$110,572	$112,444	$114,955	$0	$4,228	$6,335	$6,335	$8,201	$10,706
GALENA PARK	SAN JACINTO	HARRIS	08022600010110	$99,711	$0	$34,313	$0	$1,543	$0	$1,684	$0	$48,462	$48,462	$0	$48,038	$23,048	$0	$305,262	$12,405	$12,851	$2,044	$2,638	$5,639	$11,126	$543	$617	$1,015	$1,188	$1,952	$3,037	$540	$614	$957	$1,129	$1,890	$2,971
GALVESTON	SAN JACINTO-BRAZOS	GALVESTON	08022700008411	$5,397,706	$0	$1,749,979	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$2,501,690	$795,984	$0	$10,542,328	$0	$919,128	$919,128	$0	$0	$0	$0	$152,442	$152,442	$152,442	$152,442	$152,442	$0	$178,318	$178,318	$178,318	$178,318	$178,318
GALVESTON COUNTY MUD #1	SAN JACINTO-BRAZOS	GALVESTON	08413500008411	$0	$0	$0	$0	$6,173	$0	$6,737	$0	$0	$0	$0	$4,519	$1,423	$0	$18,853	$0	$1,027	$1,644	$616	$0	$0	$0	$502	$804	$804	$804	$804	$0	$368	$589	$589	$589	$589
GALVESTON COUNTY WCID #12	SAN JACINTO-BRAZOS	GALVESTON	08413600008411	$1,090,991	$781,119	$371,517	$13,903,936	$3,087	$0	$3,369	$0	$48,485	$48,485	$0	$5,653,906	$1,788,973	$0	$23,693,866	$0	$2,065,533	$2,065,739	$205	$0	$0	$0	$952,563	$952,663	$952,663	$952,663	$952,663	$0	$106,822	$106,503	$105,938	$105,226	$104,367
GREEN TRAILS MUD	SAN JACINTO	HARRIS	08414300010110	$0	$0	$0	$0	$925,183	$0	$1,013,922	$0	$0	$0	$0	$678,687	$213,795	$0	$2,831,586	$45,972	$136,799	$130,653	$62,625	$46,215	$47,447	$22,460	$66,706	$86,169	$97,316	$108,765	$120,514	$16,501	$49,208	$63,499	$71,676	$80,074	$88,693
GROVETON	TRINITY	TRINITY	08025500022808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
H M W SUD	SAN JACINTO	MONTGOMERY	08414700017010	$2,969,451	$0	$1,009,509	$0	$515,669	$0	$565,910	$0	$48,485	$48,485	$0	$1,771,189	$565,867	$0	$7,494,564	$57,837	$137,698	$381,580	$305,727	$102,680	$209,986	$28,241	$67,180	$115,918	$116,583	$132,995	$151,511	$20,774	$49,503	$50,755	$51,418	$67,993	$86,728
HARDIN	TRINITY	LIBERTY	08087800014608	$0	$0	$0	$0	$76,395	$0	$83,371	$0	$0	$0	$0	$55,918	$17,615	$0	$233,299	$0	$3,904	$7,396	$7,396	$8,013	$9,040	$0	$1,909	$3,617	$5,526	$7,536	$9,947	$0	$1,400	$2,652	$4,052	$5,525	$7,293
HARDIN WSC	TRINITY	LIBERTY	08414800014608	$0	$0	$0	$0	$410,315	$0	$448,012	$0	$0	$0	$0	$300,415	$94,634	$0	$1,253,376	$0	$20,952	$41,082	$40,261	$42,314	$48,062	$0	$10,245	$20,088	$29,931	$40,778	$53,430	$0	$7,514	$14,733	$21,952	$29,908	$39,190
HARRIS COUNTY FWSD #47	SAN JACINTO	HARRIS	08414900010110	$21,679	$0	$7,461	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$10,199	$11,129	$0	$147,390	$12,850	$12,850	$0	$0	$0	$0	$617	$617	$617	$617	$617	$617	$614	$344	$98	$74	$74	$74
HARRIS COUNTY FWSD #51	SAN JACINTO	HARRIS	08415000010110	$312,559	$0	$107,262	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$146,937	$54,203	$0	$717,885	$62,589	$62,589	$0	$0	$0	$0	$8,887	$8,887	$8,887	$8,887	$8,887	$8,887	$8,913	$6,532	$6,139	$5,230	$5,181	$5,181
HARRIS COUNTY FWSD #6	SAN JACINTO	HARRIS	08415100010110	$289,392	$0	$99,558	$0	$6,945	$0	$7,579	$0	$48,462	$48,462	$0	$141,216	$52,401	$0	$694,016	$24,397	$31,654	$13,864	$14,319	$14,386	$14,534	$2,536	$4,074	$5,437	$6,719	$7,828	$9,135	$2,529	$3,928	$5,181	$6,458	$7,563	$8,864
HARRIS COUNTY MUD #11	SAN JACINTO	HARRIS	08415300010110	$0	$0	$0	$0	$418,661	$0	$457,276	$0	$0	$0	$0	$306,578	$96,576	$0	$1,279,090	$20,952	$62,212	$58,927	$27,528	$20,134	$21,777	$10,245	$30,407	$39,046	$43,868	$48,892	$54,518	$7,514	$22,320	$28,656	$32,192	$35,875	$40,000
HARRIS COUNTY MUD #119 INWOOD NORTH	SAN JACINTO	HARRIS	08415400010110	$0	$0	$0	$0	$510,917	$0	$560,015	$0	$0	$0	$0	$374,826	$118,075	$0	$1,563,834	$43,309	$120,524	$93,033	$15,818	$0	$0	$21,162	$58,818	$66,553	$66,553	$66,553	$66,553	$15,543	$43,315	$48,987	$48,030	$47,440	$47,440
HARRIS COUNTY MUD #132	SAN JACINTO	HARRIS	08415700010110	$0	$0	$0	$0	$2,314,478	$0	$2,575,227	$0	$0	$0	$0	$1,711,397	$539,112	$0	$7,140,214	$86,160	$281,814	$301,049	$183,831	$155,244	$156,872	$41,989	$135,890	$187,161	$225,409	$262,867	$301,904	$31,013	$102,615	$140,626	$168,840	$196,465	$225,268
HARRIS COUNTY MUD #151	SAN JACINTO	HARRIS	08415900010110	$0	$0	$0	$0	$713,556	$0	$784,863	$0	$0	$0	$0	$524,447	$165,207	$0	$2,188,073	$62,740	$165,914	$128,026	$24,852	$0	$0	$30,627	$80,828	$92,979	$92,979	$92,979	$92,979	$22,541	$59,742	$68,656	$68,140	$68,140	$68,140
HARRIS COUNTY MUD #152	SAN JACINTO	HARRIS	08416000010110	$0	$0	$0	$0	$1,179,997	$0	$1,293,509	$0	$0	$0	$0	$865,727	$272,715	$0	$3,611,947	$38,801	$133,074	$147,408	$94,805	$85,184	$87,028	$18,963	$64,872	$90,824	$111,186	$132,448	$153,710	$13,923	$47,882	$66,961	$81,915	$97,532	$113,149
HARRIS COUNTY MUD #153	SAN JACINTO	HARRIS	08416100010110	$0	$0	$0	$0	$2,118,068	$0	$2,342,800	$0	$0	$0	$0	$1,561,304	$491,831	$0	$6,514,003	$60,494	$217,424	$257,072	$182,442	$166,632	$168,055	$29,534	$105,359	$154,100	$194,220	$235,325	$276,134	$21,731	$78,748	$114,844	$144,457	$174,807	$204,936
HARRIS COUNTY MUD #154	SAN JACINTO	HARRIS	08416200010110	$0	$0	$0	$0	$878,020	$0	$960,868	$0	$0	$0	$0	$643,611	$202,746	$0	$2,685,244	$33,470	$109,056	$114,387	$67,347	$56,272	$57,708	$16,360	$53,226	$72,189	$86,145	$99,699	$114,356	$12,007	$39,190	$53,112	$63,352	$73,297	$84,052
HARRIS COUNTY MUD #158	SAN JACINTO	HARRIS	08416500010110	$21,679	$0	$7,461	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$10,199	$11,132	$0	$147,440	$0	$0	$12,854	$12,854	$0	$0	$0	$0	$617	$617	$617	$617	$0	$0	$614	$491	$467	$442
HARRIS COUNTY MUD #180	SAN JACINTO	HARRIS	08417000010110	$0	$0	$0	$0	$768,442	$0	$840,444	$0	$0	$0	$0	$563,110	$177,387	$0	$2,349,383	$30,393	$97,419	$100,906	$58,117	$48,062	$49,294	$14,858	$47,568	$64,128	$75,978	$87,627	$100,079	$10,902	$34,991	$47,146	$55,838	$64,383	$73,518
HARRIS COUNTY MUD #189	SAN JACINTO	HARRIS	08417400010110	$0	$0	$0	$0	$1,007,857	$0	$1,104,030	$0	$0	$0	$0	$739,160	$232,845	$0	$3,083,892	$39,621	$127,202	$132,119	$76,777	$63,658	$64,889	$19,363	$62,039	$83,800	$99,560	$114,918	$131,278	$14,217	$45,746	$61,731	$73,297	$84,567	$96,575
HARRIS COUNTY MUD #261	SAN JACINTO	HARRIS	08417900010110	$504,783	$0	$173,374	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$237,355	$82,686	$0	$1,095,121	$29,860	$82,140	$65,024	$13,338	$594	$0	$3,444	$12,136	$14,255	$14,353	$14,353	$14,353	$3,438	$12,155	$14,266	$14,365	$14,217	$14,217
HARRIS COUNTY MUD #345	SAN JACINTO	HARRIS	08418200010110	$898,592	$0	$308,209	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$422,380	$140,971	$0	$1,867,076	$59,375	$141,021	$102,366	$21,759	$1,039	$0	$8,352	$21,930	$25,374	$25,547	$25,547	$25,547	$8,373	$22,050	$25,488	$25,660	$25,414	$25,414
HARRIS COUNTY MUD #46	SAN JACINTO	HARRIS	08418300010110	$0	$0	$0	$0	$459,946	$0	$503,593	$0	$0	$0	$0	$337,239	$106,234	$0	$1,407,012	$41,260	$107,879	$81,410	$14,791	$0	$0	$20,163	$52,675	$59,908	$59,908	$59,908	$59,908	$14,807	$38,748	$44,052	$43,683	$43,683	$43,683
HARRIS COUNTY MUD #5	SAN JACINTO	HARRIS	08418400010110	$401,771	$0	$138,066	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$188,943	$67,435	$0	$893,139	$32,367	$69,860	$45,501	$8,008	$0	$0	$3,861	$10,094	$11,425	$11,425	$11,425	$11,425	$3,855	$10,092	$11,418	$11,271	$11,001	$11,001
HARRIS COUNTY MUD #50	SAN JACINTO	HARRIS	08418500010110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,131,600	$6,131,600	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HARRIS COUNTY MUD #53	SAN JACINTO	HARRIS	08418600010110	$2,110,101	$0	$723,734	$0	$134,226	$0	$146,530	$0	$48,462	$48,462	$0	$1,090,107	$351,314	$0	$4,652,936	$95,125	$162,678	$130,655	$125,008	$117,397	$117,979	$14,300	$31,498	$47,558	$57,851	$67,078	$77,468	$14,414	$29,221	$43,045	$53,383	$62,640	$73,076
HARRIS COUNTY MUD #55	SAN JACINTO-BRAZOS	HARRIS	08418700010111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HARRIS COUNTY MUD #8	SAN JACINTO	HARRIS	08418900010110	$311,044	$0	$107,006	$0	$17,749	$0	$19,369	$0	$48,462	$48,462	$0	$159,309	$58,100	$0	$769,500	$23,363	$32,354	$17,037	$16,201	$16,756	$18,533	$2,364	$4,654	$6,721	$8,077	$9,506	$11,157	$2,357	$4,322	$6,089	$7,440	$8,864	$10,509
HARRIS COUNTY UD #14	SAN JACINTO	HARRIS	08419000010110	$0	$0	$0	$0	$509,259	$0	$556,647	$0	$0	$0	$0	$373,067	$117,521	$0	$1,556,494	$29,367	$83,934	$75,518	$30,813	$20,134	$20,955	$14,356	$41,005	$51,250	$56,073	$61,096	$66,320	$10,534	$30,129	$37,643	$41,179	$44,862	$48,693
HARRIS COUNTY UD #15	SAN JACINTO	HARRIS	08419100010110	$0	$0	$0	$0	$437,912	$0	$478,329	$0	$0	$0	$0	$320,684	$101,020	$0	$1,337,945	$21,362	$64,057	$61,388	$29,376	$21,777	$23,215	$10,445	$31,307	$40,448	$45,673	$51,098	$57,025	$7,661	$22,983	$29,687	$33,518	$37,495	$41,842
HARRIS COUNTY WCID #1	SAN JACINTO	HARRIS	08419300010110	$598,243	$0	$205,629	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$281,355	$96,550	$0	$1,278,746	$0	$13,003	$47,853	$54,980	$40,407	$43,504	$0	$641	$6,435	$9,781	$13,151	$17,012	$0	$638	$6,433	$9,773	$13,137	$16,992
HARRIS COUNTY WCID #133	SAN JACINTO	HARRIS	08419500010110	$0	$0	$0	$0	$425,567	$0	$465,697	$0	$0	$0	$0	$311,942	$98,266	$0	$1,301,472	$37,161	$98,472	$76,307	$14,997	$0	$0	$18,162	$48,094	$55,427	$55,427	$55,427	$55,427	$13,333	$35,359	$40,737	$40,221	$40,516	$40,516
HARRIS COUNTY WCID #21	SAN JACINTO	HARRIS	08419600010110	$443,519	$0	$152,450	$0	$6,945	$0	$7,579	$0	$48,462	$48,462	$0	$213,673	$75,225	$0	$996,316	$49,274	$56,383	$13,272	$12,096	$13,941	$18,384	$6,672	$8,185	$9,475	$10,461	$11,792	$13,517	$6,679	$8,054	$9,233	$10,215	$11,541	$13,260
HARRIS COUNTY WCID #36	SAN JACINTO	HARRIS	08419700010110	$571,138	$0	$196,388	$0	$30,867	$0	$33,685	$0	$48,462	$48,462	$0	$291,227	$99,656	$0	$1,319,885	$37,228	$54,335	$30,155	$27,861	$29,923	$32,877	$4,669	$9,303	$12,334	$14,797	$17,308	$20,261	$4,665	$8,570	$11,247	$13,702	$16,207	$19,153
HARRIS COUNTY WCID #50	SAN JACINTO	HARRIS	08419800010110	$664,876	$0	$228,189	$0	$8,489	$0	$9,263	$0	$48,462	$48,462	$0	$318,786	$108,337	$0	$1,434,863	$83,689	$91,983	$15,905	$16,359	$16,164	$16,756	$12,397	$14,107	$15,770	$17,224	$18,457	$20,009	$12,474	$14,045	$15,543	$16,992	$18,219	$19,766
HARRIS COUNTY WCID #76	SAN JACINTO	HARRIS	08419900010110	$182,723	$0	$62,848	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$85,950	$34,991	$0	$463,435	$19,961	$36,843	$20,443	$3,561	$0	$0	$1,799	$4,605	$5,197	$5,197	$5,197	$5,197	$1,793	$4,592	$5,181	$5,132	$5,009	$5,009
HARRIS COUNTY WCID #84	SAN JACINTO	HARRIS	08420000010110	$186,684	$0	$64,160	$0	$772	$0	$842	$0	$48,462	$48,462	$0	$88,360	$35,750	$0	$473,493	$38,552	$38,701	$502	$353	$742	$2,227	$4,889	$4,914	$5,039	$5,039	$5,162	$5,409	$4,886	$4,911	$5,010	$5,010	$5,132	$5,378
HEDWIG VILLAGE	SAN JACINTO	HARRIS	08026900010110	$404,853	$0	$138,839	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$190,292	$67,860	$0	$898,769	$76,429	$76,577	$445	$1,188	$891	$594	$11,189	$11,214	$11,263	$11,411	$11,411	$11,510	$11,246	$11,271	$11,320	$11,467	$11,418	$11,565
HEMPSTEAD	BRAZOS	WALLER	08027100023712	$0	$0	$0	$0	$2,658,081	$0	$2,980,291	$0	$0	$0	$0	$1,973,430	$621,656	$0	$8,233,458	$0	$96,703	$219,602	$263,180	$305,288	$357,948	$0	$47,083	$106,751	$174,702	$254,326	$346,971	$0	$34,844	$79,264	$130,092	$190,129	$260,700
HILLCREST	SAN JACINTO-BRAZOS	BRAZORIA	08088100002011	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$0	$205	$0	$0	$0	$0	$0	$100	$0	$0	$0	$0	$0	$74
HILSHIRE VILLAGE	SAN JACINTO	HARRIS	08102500010110	$18,215	$0	$6,269	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$8,569	$10,619	$0	$140,641	$0	$9,887	$12,262	$2,375	$0	$0	$0	$123	$518	$518	$518	$518	$0	$123	$516	$467	$467	$467
HITCHCOCK	SAN JACINTO-BRAZOS	GALVESTON	08027900008411	$683,395	$63,082	$233,670	$1,301,933	$772	$0	$842	$0	$48,485	$48,485	$0	$799,293	$259,707	$0	$3,439,663	$0	$299,885	$299,885	$0	$0	$0	$0	$92,860	$92,860	$92,860	$92,860	$92,860	$0	$25,702	$25,382	$25,038	$24,596	$24,056
HOLIDAY LAKES	SAN JACINTO-BRAZOS	BRAZORIA	08077900002011	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$0	$205	$0	$0	$0	$0	$0	$100	$0	$0	$0	$0	$0	$74
HOUSTON	SAN JACINTO	FORT BEND	08028500007910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HOUSTON	SAN JACINTO-BRAZOS	FORT BEND	08028500007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HOUSTON	SAN JACINTO	HARRIS	08028500010110	$0	$17,989,201	$0	$191,599,528	$0	$0	$0	$0	$0	$0	$0	$73,356,055	$23,108,100	$0	$306,052,884	$0	$0	$0	$5,714,153	$9,950,854	$20,968,932	$0	$0	$0	$5,058,600	$8,257,370	$26,485,078	$0	$0	$0	$409,839	$669,533	$2,167,421
HOUSTON	SAN JACINTO-BRAZOS	HARRIS	08028500010111	$0	$0	$0	$0	$261,204	$0	$285,481	$0	$0	$0	$0	$191,340	$60,275	$0	$798,300	$0	$42,489	$69,599	$27,110	$0	$0	$0	$20,762	$34,016	$34,016	$34,016	$34,016	$0	$15,249	$24,972	$24,972	$24,972	$24,972
HOUSTON	SAN JACINTO	MONTGOMERY	08028500017010	$0	$0	$0	$0	$531,038	$0	$580,226	$0	$0	$0	$0	$388,942	$122,522	$0	$1,622,728	$0	$12,737	$35,537	$49,909	$63,246	$78,830	$0	$6,229	$17,376	$30,630	$48,292	$69,154	$0	$4,567	$12,744	$22,468	$35,433	$50,755
HUMBLE	SAN JACINTO	HARRIS	08028900010110	$3,748,402	$0	$1,279,251	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$1,759,679	$562,237	$0	$7,446,493	$128,610	$373,765	$346,849	$162,289	$112,874	$113,166	$19,874	$60,696	$77,611	$87,686	$96,379	$106,503	$20,135	$62,321	$79,411	$89,528	$98,245	$108,410
HUNTERS CREEK VILLAGE	SAN JACINTO	HARRIS	08029000010110	$1,219,974	$0	$417,603	$0	$36,268	$0	$39,580	$0	$48,462	$48,462	$0	$599,699	$196,829	$0	$2,606,877	$147,846	$164,485	$32,777	$31,985	$29,775	$30,809	$23,077	$27,435	$31,643	$34,277	$36,592	$39,398	$23,450	$27,158	$30,743	$33,370	$35,678	$38,477

Region H
Table 4C-2: WUG-Level Project Costs

WUG Name	wug_basin	WUG County	Annual Costs for Municipal Conservation						Annual Costs for Irrigation Conservation						Project-Specific Annual Costs						Total Annual Cost					
			2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
ALVIN	SAN JACINTO-BRAZOS	BRAZORIA	$0	$36,210	$46,434	$48,138	$50,481	$53,676	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$36,210	$241,192	$454,324	$660,539	$919,776
AMES	TRINITY	LIBERTY	$0	$1,818	$2,020	$2,222	$2,424	$2,828	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,170	$17,963	$20,478	$25,681	$33,395
ANAHUAC	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ANAHUAC	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
ANGLETON	SAN JACINTO-BRAZOS	BRAZORIA	$30,033	$30,033	$30,246	$30,459	$31,098	$32,376	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$66,185	$238,865	$214,749	$78,305	$86,850	$110,950
ARCOLA	SAN JACINTO-BRAZOS	FORT BEND	$4,444	$4,848	$5,252	$5,858	$6,262	$7,070	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,444	$45,075	$103,149	$96,026	$84,195	$97,140
BACLIFF MUD	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$290,964	$290,718	$70,508	$70,041	$69,501
BAILEY'S PRAIRIE	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,138	$1,897	$2,041	$2,769	$4,256
BAILEY'S PRAIRIE	BRAZOS	BRAZORIA	$0	$0	$0	$202	$202	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$202	$581	$581
BAYOU VISTA	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,999	$53,331	$11,412	$11,084	$10,937
BAYTOWN	TRINITY-SAN JACINTO	CHAMBERS	$6,390	$14,058	$15,123	$15,975	$17,040	$18,318	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,390	$17,474	$20,437	$20,959	$22,894	$25,249
BAYTOWN	TRINITY-SAN JACINTO	HARRIS	$112,251	$224,502	$225,780	$226,845	$230,892	$236,643	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$112,251	$224,881	$228,437	$229,297	$232,111	$237,862
BAYTOWN	SAN JACINTO	HARRIS	$6,603	$13,419	$13,419	$13,419	$13,632	$14,058	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,603	$13,798	$13,798	$13,593	$14,185	$15,371
BEACH CITY	TRINITY-SAN JACINTO	CHAMBERS	$3,030	$4,040	$4,848	$5,656	$6,464	$7,272	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$70,550	$390,778	$439,507	$290,515	$319,446	$357,184
BEACH CITY	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$1,010	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,147	$68,398	$75,816	$48,257	$49,978	$49,416
BEASLEY	BRAZOS	FORT BEND	$0	$202	$202	$202	$202	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581	$961	$1,515	$2,069	$2,417
BEASLEY	BRAZOS-COLORADO	FORT BEND	$0	$1,010	$1,212	$1,414	$1,616	$1,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,185	$10,323	$13,578	$18,702	$25,138
BELLAIRE	SAN JACINTO	HARRIS	$50,481	$53,889	$57,510	$61,131	$64,965	$69,225	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$336,221	$396,985	$242,205	$261,371	$275,516	$296,890
BELLVILLE	BRAZOS	AUSTIN	$0	$27,368	$30,789	$32,655	$33,588	$35,143	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135,354	$209,702	$189,553	$171,073	$182,893
BLUE BELL MANOR UTILITY COMPANY	SAN JACINTO	HARRIS	$6,464	$6,262	$6,262	$6,060	$6,060	$6,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$59,585	$143,936	$134,165	$87,754	$77,113	$77,113
BOLIVAR PENINSULAR SUD	NECHES-TRINITY	GALVESTON	$20,837	$22,392	$23,014	$23,325	$23,325	$23,636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$20,837	$22,392	$23,014	$23,325	$23,325	$23,636
BRAZORIA	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,372	$35,372	$5,086	$5,086	$5,086
BRAZORIA	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA COUNTY MUD #1	SAN JACINTO-BRAZOS	BRAZORIA	$0	$22,392	$29,545	$35,454	$41,985	$49,138	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$136,038	$275,677	$335,602	$398,764	$477,372
BRAZORIA COUNTY MUD #2	BRAZOS	BRAZORIA	$0	$29,545	$37,942	$45,717	$53,803	$62,511	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$173,316	$345,373	$421,723	$500,374	$595,740
BRAZORIA COUNTY MUD #3	SAN JACINTO-BRAZOS	BRAZORIA	$0	$16,172	$21,148	$25,502	$30,167	$35,143	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$98,456	$198,575	$241,433	$287,095	$343,778
BRAZORIA COUNTY MUD #4	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRAZORIA COUNTY MUD #5	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
BRITMOORE UTILITIES	SAN JACINTO	HARRIS	$5,252	$6,262	$7,070	$7,878	$8,686	$9,696	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$37,077	$85,113	$81,845	$63,153	$60,997	$65,155
BROOKSHIRE	BRAZOS	WALLER	$0	$15,550	$19,282	$23,325	$27,990	$33,899	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$62,604	$134,614	$189,796	$251,513	$328,094
BROOKSIDE VILLAGE	SAN JACINTO-BRAZOS	BRAZORIA	$0	$3,232	$3,636	$3,838	$4,242	$4,646	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,546	$18,441	$24,876	$30,774	$38,772
BUFFALO	TRINITY	LEON	$0	$4,242	$4,444	$4,444	$4,444	$4,444	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,907	$24,562	$16,872	$13,010	$13,231
BUNKER HILL VILLAGE	SAN JACINTO	HARRIS	$27,990	$27,679	$27,368	$27,057	$27,057	$27,057	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$130,734	$130,202	$50,335	$49,902	$49,730	$49,730
CANDLELIGHT HILLS SUBDIVISION	SAN JACINTO	HARRIS	$5,050	$5,858	$6,868	$7,676	$8,686	$9,494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,890	$82,354	$80,026	$62,756	$60,804	$65,054
CENTERVILLE	TRINITY	LEON	$0	$2,222	$2,424	$2,222	$2,222	$2,222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,536	$10,396	$7,096	$5,511	$5,584
CHIMNEY HILL MUD	SAN JACINTO	HARRIS	$0	$8,086	$11,507	$11,507	$11,196	$11,196	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,086	$27,962	$27,814	$29,400	$29,350
CLEAR BROOK CITY MUD WOODMEADOWS	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,833	$14,424	$10,726	$6,617	$6,617
CLEAR LAKE SHORES	SAN JACINTO-BRAZOS	GALVESTON	$3,232	$3,232	$3,232	$3,232	$3,232	$3,232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$34,734	$178,840	$164,574	$57,252	$55,290	$55,216
CLEVELAND	SAN JACINTO	LIBERTY	$0	$7,464	$15,861	$23,325	$27,057	$28,301	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,574	$35,220	$46,864	$63,268	$84,254
CLUTE	SAN JACINTO-BRAZOS	BRAZORIA	$7,242	$14,271	$17,040	$17,466	$18,318	$19,170	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,242	$110,080	$134,105	$62,631	$62,383	$79,259
COLDSPRING	TRINITY	SAN JACINTO	$0	$2,020	$2,222	$2,424	$2,424	$2,424	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,750	$18,165	$17,817	$16,191	$15,070
COLDSPRING	SAN JACINTO	SAN JACINTO	$0	$606	$606	$606	$606	$606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,263	$5,161	$4,862	$4,215	$3,977
CONROE	SAN JACINTO	MONTGOMERY	$152,082	$197,025	$250,062	$310,341	$389,790	$484,149	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$820,400	$2,699,614	$3,106,325	$1,867,088	$2,450,425	$3,629,339
CONSOLIDATED WSC	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$379	$379	$100	$100	$100
CONSUMERS WATER INC	SAN JACINTO	HARRIS	$7,464	$9,641	$12,129	$14,306	$16,483	$18,971	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,548	$84,947	$93,050	$82,080	$85,583	$95,201
CONSUMERS WATER INC	SAN JACINTO	MONTGOMERY	$4,043	$4,354	$5,598	$6,842	$8,708	$10,885	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,467	$38,137	$52,071	$65,992	$89,784	$118,897
COUNTY-OTHER	BRAZOS	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	BRAZOS-COLORADO	AUSTIN	$0	$3,434	$3,636	$3,838	$3,838	$3,838	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,303	$20,718	$18,614	$16,229	$18,003
COUNTY-OTHER	COLORADO	AUSTIN	$0	$404	$404	$404	$404	$404	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,542	$2,301	$1,685	$1,654	$2,034
COUNTY-OTHER	SAN JACINTO-BRAZOS	BRAZORIA	$112,918	$123,826	$137,158	$148,268	$161,600	$176,144	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$972,457	$2,068,478	$1,803,265	$1,264,081	$1,316,324	$1,521,323
COUNTY-OTHER	BRAZOS	BRAZORIA	$1,414	$1,414	$1,616	$1,616	$1,616	$1,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,414	$33,439	$35,223	$10,458	$11,419	$12,543
COUNTY-OTHER	BRAZOS-COLORADO	BRAZORIA	$47,470	$50,298	$53,328	$55,550	$58,580	$61,812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$391,038	$467,098	$287,042	$296,540	$320,922	$368,739
COUNTY-OTHER	NECHES-TRINITY	CHAMBERS	$606	$606	$606	$404	$404	$404	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$606	$606	$606	$404	$404	$404
COUNTY-OTHER	TRINITY	CHAMBERS	$2,828	$2,626	$2,626	$2,424	$2,424	$2,424	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$76,029	$321,626	$281,776	$102,803	$102,639	$102,574
COUNTY-OTHER	TRINITY-SAN JACINTO	CHAMBERS	$1,818	$1,818	$1,616	$1,616	$1,616	$1,414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,286	$174,170	$152,573	$56,001	$55,936	$55,799
COUNTY-OTHER	SAN JACINTO	FORT BEND	$1,212	$1,010	$1,212	$6,868	$21,412	$37,976	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,212	$33,025	$87,824	$675,038	$2,174,035	$3,508,684
COUNTY-OTHER	SAN JACINTO-BRAZOS	FORT BEND	$5,656	$5,252	$4,242	$46,056	$138,774	$241,592	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,656	$26,129	$59,276	$3,345,874	$10,628,075	$16,763,320
COUNTY-OTHER	BRAZOS	FORT BEND	$0	$12,322	$54,338	$108,272	$215,736	$343,602	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$116,153	$1,555,411	$6,118,738	$13,787,031	$20,859,741
COUNTY-OTHER	BRAZOS-COLORADO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,952	$11,929	$16,000	$16,900
COUNTY-OTHER	NECHES-TRINITY	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,505,965	$3,505,596	$1,216,899	$1,216,236	$1,215,401
COUNTY-OTHER	TRINITY-SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,768	$14,130	$11,143	$11,143
COUNTY-OTHER	SAN JACINTO	HARRIS	$0	$0	$166,246	$381,780	$676,700	$988,184	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,645,489	$15,426,610	$34,322,713	$31,251,326
COUNTY-OTHER	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$49,113	$44,128	$36,096	$34,573	$28,476	$28,599
COUNTY-OTHER	TRINITY	LEON	$0	$4,040	$4,848	$3,030	$1,616	$2,222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,632	$13,959	$7,369	$4,617	$5,444
COUNTY-OTHER	BRAZOS	LEON	$0	$4,242	$4,646	$3,434	$2,020	$2,626	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,214	$14,515	$8,325	$5,369	$6,196
COUNTY-OTHER	NECHES	LIBERTY	$0	$2,020	$2,222	$2,626	$2,828	$3,232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,510	$20,822	$25,579	$31,100	$38,894
COUNTY-OTHER	NECHES-TRINITY	LIBERTY	$0	$202	$202	$202	$202	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581	$1,340	$1,894	$2,243	$2,591
COUNTY-OTHER	TRINITY	LIBERTY	$0	$34,946	$38,582	$42,420	$46,662	$51,914	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$94,131	$214,053	$309,305	$383,088	$489,673
COUNTY-OTHER	TRINITY-SAN JACINTO	LIBERTY	$0	$2,424	$2,828	$3,030	$3,434	$3,838	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,812	$25,604	$31,030	$37,798	$47,221
COUNTY-OTHER	SAN JACINTO	LIBERTY	$0	$16,766	$19,190	$21,412	$24,038	$27,270	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96,402	$175,813	$214,945	$261,969	$328,743
COUNTY-OTHER	TRINITY	MADISON	$0	$10,504	$10,706	$10,908	$11,110	$11,514	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$33,658	$50,941	$35,886	$29,127	$52,367
COUNTY-OTHER	BRAZOS	MADISON	$0	$808	$1,212	$1,212	$1,414	$1,414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,327	$3,869	$3,806	$4,531	$5,639
COUNTY-OTHER	SAN JACINTO	MONTGOMERY	$256,944	$304,616	$430,462	$581,558	$800,324	$1,054,642	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,561,917	$3,524,768	$5,907,591	$8,647,163	$11,337,224	$14,206,883
COUNTY-OTHER	TRINITY	POLK	$0	$18,382	$19,594	$20,200	$21,008	$22,220	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$45,331	$66,660	$71,660	$94,220	$121,593
COUNTY-OTHER	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$66,006	$101,680	$55,346	$29,334	$26,903
COUNTY-OTHER	SAN JACINTO	SAN JACINTO	$0	$10,908	$11,716	$12,322	$12,524	$12,726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$51,135	$81,548	$75,185	$68,095	$65,978
COUNTY-OTHER	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,147	$13,286	$5,680	$3,517	$3,517
COUNTY-OTHER	TRINITY	WALKER	$0	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581	$305	$100	$100	$100
COUNTY-OTHER	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
COUNTY-OTHER	SAN JACINTO	WALLER	$0	$11,312	$13,736	$16,160	$19,392	$23,230	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$76,559	$160,133	$206,120	$276,811	$363,287
COUNTY-OTHER	BRAZOS	WALLER	$0	$4,646	$8,484	$8,888	$9,696	$10,706	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,646	$19,113	$33,561	$55,566	$79,338
CROSBY MUD	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$3,421	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,314	$10,249	$7,373	$4,702	$8,123
CRYSTAL SPRNGS WATER COMPANY	SAN JACINTO	HARRIS	$202	$404	$404	$404	$606	$606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,331	$12,904	$4,406	$3,811	$3,962	$4,258
CRYSTAL SPRNGS WATER COMPANY	SAN JACINTO	MONTGOMERY	$11,196	$13,062	$17,416	$22,392	$29,545	$37,631	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,285	$110,579	$162,811	$224,121	$328,653	$446,417
CUT AND SHOOT	SAN JACINTO	MONTGOMERY	$2,424	$2,626	$3,232	$3,838	$4,848	$5,858	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,089	$35,270	$82,622	$73,945	$43,869	$63,475
DAISETTA	NECHES	LIBERTY	$0	$202	$404	$606	$606	$808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581	$1,163	$1,539	$1,714	$2,849
DAISETTA	TRINITY	LIBERTY	$0	$404	$606	$808	$1,010	$1,212	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,163	$1,744	$1,916	$3,051	$4,565
DANBURY	SAN JACINTO-BRAZOS	BRAZORIA	$0	$2,222	$2,626	$2,626	$2,828	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,222	$5,283	$7,940	$10,880	$14,958
DAYTON	TRINITY	LIBERTY	$0	$40,119	$47,272	$54,114	$62,200	$71,530	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$200,406	$355,838	$416,298	$507,027	$629,074
DEER PARK	SAN JACINTO	HARRIS	$24,708	$43,878	$44,091	$44,304	$45,369	$46,647	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$24,708	$43,878	$44,850	$45,063	$45,717	$46,995
DEER PARK	SAN JACINTO-BRAZOS	HARRIS	$37,701	$67,308	$67,734	$68,160	$69,438	$71,355	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$37,701	$67,687	$68,493	$68,713	$69,786	$71,703
DICKINSON	SAN JACINTO-BRAZOS	GALVESTON	$41,748	$46,221	$48,351	$48,990	$49,416	$50,055	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$226,354	$355,518	$287,151	$173,030	$159,208	$162,953
EAST PLANTATION UD	SAN JACINTO	MONTGOMERY	$5,252	$6,262	$8,282	$10,706	$13,938	$17,776	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$36,375	$83,301	$193,365	$181,996	$134,351	$194,503
EL DORADO UD	SAN JACINTO	HARRIS	$2,799	$9,330	$9,952	$10,885	$11,507	$12,440	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,127	$132,617	$136,144	$111,092	$111,253	$121,667
EL LAGO	SAN JACINTO-BRAZOS	HARRIS	$6,060	$5,858	$5,656	$5,656	$5,656	$5,656	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$63,989	$68,135	$24,749	$23,659	$22,520	$23,061
FAIRCHILDS	BRAZOS	FORT BEND	$0	$5,858	$7,272	$8,888	$10,908	$13,332	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$179,771	$499,429	$561,067	$586,591	$742,411
FIRST COLONY MUD #9	BRAZOS	FORT BEND	$0	$26,435	$27,057	$27,990	$28,923	$29,856	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$155,909	$262,933	$229,173	$171,782	$146,350
FLO COMMUNITY WSC	TRINITY	LEON	$0	$9,641	$10,574	$10,574	$10,263	$10,574	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,247	$71,298	$49,026	$36,721	$37,621
FORT BEND COUNTY MUD #106	BRAZOS	FORT BEND	$0	$10,706	$10,706	$10,706	$10,706	$10,706	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$80,764	$173,620	$143,356	$97,175	$78,474
FORT BEND COUNTY MUD #108	BRAZOS	FORT BEND	$0	$6,464	$6,464	$6,464	$6,464	$6,464	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,407	$77,099	$47,087	$21,798	$21,798
FORT BEND COUNTY MUD #111	BRAZOS	FORT BEND	$0	$14,306	$14,306	$14,306	$14,306	$14,306	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$84,380	$146,161	$96,002	$49,295	$47,674
FORT BEND COUNTY MUD #23	SAN JACINTO-BRAZOS	FORT BEND	$15,123	$30,033	$30,033	$30,033	$30,033	$30,033	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,123	$205,297	$344,170	$288,093	$201,124	$159,006
FORT BEND COUNTY MUD #25	SAN JACINTO-BRAZOS	FORT BEND	$21,513	$30,033	$40,683	$51,333	$65,817	$82,431	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$21,513	$364,593	$1,758,049	$2,719,189	$3,155,970	$4,018,014
FORT BEND COUNTY MUD #67	BRAZOS	FORT BEND	$0	$15,239	$15,239	$14,928	$14,928	$14,928	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$89,368	$154,835	$101,572	$52,118	$50,424
FORT BEND COUNTY MUD #68	BRAZOS	FORT BEND	$0	$11,196	$11,196	$11,196	$11,196	$11,196	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$67,707	$112,277	$73,829	$39,336	$36,850
FORT BEND COUNTY MUD #69	BRAZOS	FORT BEND	$0	$5,454	$5,252	$5,252	$5,252	$5,252	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,860	$85,025	$54,892	$29,185	$25,689
FORT BEND COUNTY MUD #81	BRAZOS	FORT BEND	$8,686	$11,514	$15,150	$18,786	$23,634	$29,088	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,686	$362,986	$1,031,417	$1,221,285	$1,337,293	$1,695,172
FOUNTAINVIEW SUBDIVISION	SAN JACINTO	HARRIS	$3,838	$4,444	$4,848	$5,454	$6,060	$6,464	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,361	$62,874	$56,841	$41,832	$39,471	$43,125
FREEPORT	SAN JACINTO-BRAZOS	BRAZORIA	$0	$27,690	$31,950	$35,571	$39,618	$44,304	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$235,184	$325,530	$236,581	$263,044	$307,987
FREEPORT	BRAZOS	BRAZORIA	$0	$1,917	$1,704	$1,704	$1,704	$1,704	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,333	$10,434	$12,001	$12,542	$13,731
FRIENDSWOOD	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,629	$15,184	$9,283	$6,966	$6,966
FRIENDSWOOD	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FULSHEAR	SAN JACINTO-BRAZOS	FORT BEND	$0	$2,020	$2,424	$3,030	$3,636	$4,444	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$67,228	$100,122	$87,539	$99,607	$113,644
FULSHEAR	BRAZOS	FORT BEND	$2,424	$3,030	$3,838	$4,444	$5,656	$6,666	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,424	$100,842	$150,385	$131,208	$146,710	$167,846
GALENA PARK	SAN JACINTO	HARRIS	$16,614	$16,614	$16,827	$16,827	$17,253	$17,892	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,102	$30,695	$20,843	$21,781	$26,734	$35,026
GALVESTON	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,249,889	$1,249,889	$330,760	$330,760	$330,760
GALVESTON COUNTY MUD #1	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,897	$3,037	$2,009	$1,393	$1,393
GALVESTON COUNTY WCID #12	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,124,918	$3,124,905	$1,058,806	$1,057,889	$1,057,030
GREEN TRAILS MUD	SAN JACINTO	HARRIS	$10,302	$11,514	$12,928	$14,342	$15,554	$16,968	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$95,235	$264,227	$293,249	$245,959	$250,608	$273,622
GROVETON	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
H M W SUD	SAN JACINTO	MONTGOMERY	$23,004	$25,134	$30,885	$37,275	$46,434	$56,871	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$129,856	$279,515	$579,138	$511,003	$350,103	$505,096
HARDIN	TRINITY	LIBERTY	$0	$1,818	$2,020	$2,222	$2,424	$2,626	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,031	$15,685	$19,196	$23,498	$28,906
HARDIN WSC	TRINITY	LIBERTY	$0	$7,474	$8,686	$9,696	$10,908	$12,322	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$46,185	$84,589	$101,840	$123,908	$153,004
HARRIS COUNTY FWSD #47	SAN JACINTO	HARRIS	$7,775	$7,464	$7,153	$7,153	$5,287	$5,287	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$21,856	$21,275	$7,868	$7,844	$5,978	$5,978
HARRIS COUNTY FWSD #51	SAN JACINTO	HARRIS	$27,051	$36,849	$36,636	$35,997	$35,997	$35,997	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$107,439	$114,856	$51,662	$50,114	$50,065	$50,065
HARRIS COUNTY FWSD #6	SAN JACINTO	HARRIS	$6,531	$7,464	$8,086	$9,019	$9,952	$11,196	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,993	$47,120	$32,569	$36,515	$39,729	$43,729
HARRIS COUNTY MUD #11	SAN JACINTO	HARRIS	$4,646	$5,252	$5,858	$6,464	$7,070	$7,676	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,357	$120,191	$132,487	$110,052	$111,971	$123,971
HARRIS COUNTY MUD #119 INWOOD NORTH	SAN JACINTO	HARRIS	$16,172	$17,105	$16,794	$16,172	$16,172	$16,172	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96,186	$239,762	$225,367	$146,573	$130,165	$130,165
HARRIS COUNTY MUD #132	SAN JACINTO	HARRIS	$32,655	$40,430	$47,894	$55,358	$62,822	$70,597	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$191,817	$560,749	$676,730	$633,438	$677,398	$754,641
HARRIS COUNTY MUD #151	SAN JACINTO	HARRIS	$23,636	$23,636	$23,325	$23,325	$23,325	$23,325	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$139,544	$330,120	$312,986	$209,296	$184,444	$184,444
HARRIS COUNTY MUD #152	SAN JACINTO	HARRIS	$14,617	$18,660	$22,703	$26,746	$31,100	$35,143	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$86,304	$264,488	$327,896	$314,652	$346,264	$389,030
HARRIS COUNTY MUD #153	SAN JACINTO	HARRIS	$22,703	$30,789	$39,186	$46,961	$55,047	$63,133	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$134,462	$432,320	$565,202	$568,080	$631,811	$712,258
HARRIS COUNTY MUD #154	SAN JACINTO	HARRIS	$12,440	$15,239	$18,038	$20,837	$23,325	$26,435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$74,277	$216,711	$257,726	$237,681	$252,593	$282,551
HARRIS COUNTY MUD #158	SAN JACINTO	HARRIS	$0	$2,177	$10,885	$10,574	$10,574	$10,574	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,177	$24,970	$24,536	$11,658	$11,633
HARRIS COUNTY MUD #180	SAN JACINTO	HARRIS	$11,507	$13,684	$15,861	$18,349	$20,526	$23,014	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$67,660	$193,662	$228,041	$208,282	$220,598	$245,905
HARRIS COUNTY MUD #189	SAN JACINTO	HARRIS	$14,928	$18,038	$21,148	$23,947	$27,057	$30,478	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$88,129	$253,025	$298,798	$273,581	$290,200	$323,220
HARRIS COUNTY MUD #261	SAN JACINTO	HARRIS	$9,696	$9,696	$9,696	$9,696	$9,696	$9,696	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$46,438	$116,127	$103,240	$51,752	$38,860	$38,266
HARRIS COUNTY MUD #345	SAN JACINTO	HARRIS	$26,124	$26,124	$26,124	$25,813	$25,813	$25,813	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$102,224	$211,125	$179,353	$98,779	$77,813	$76,774
HARRIS COUNTY MUD #46	SAN JACINTO	HARRIS	$15,550	$15,239	$14,928	$14,928	$14,928	$14,928	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$91,780	$214,541	$200,298	$133,310	$118,519	$118,519
HARRIS COUNTY MUD #5	SAN JACINTO	HARRIS	$12,129	$11,818	$11,507	$11,507	$11,196	$11,196	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,212	$101,864	$79,851	$42,211	$33,622	$33,622
HARRIS COUNTY MUD #50	SAN JACINTO	HARRIS	$0	$0	$8,397	$13,684	$14,306	$15,239	$0	$0	$0	$0	$0	$0	$773,716	$773,716	$239,135	$239,135	$251,092	$269,881	$773,716	$773,716	$247,532	$252,819	$265,398	$285,120
HARRIS COUNTY MUD #53	SAN JACINTO	HARRIS	$26,199	$32,163	$37,914	$43,665	$49,416	$55,593	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150,038	$255,559	$259,172	$279,907	$296,531	$324,116
HARRIS COUNTY MUD #55	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HARRIS COUNTY MUD #8	SAN JACINTO	HARRIS	$13,062	$13,995	$14,928	$16,172	$17,105	$18,660	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,146	$55,325	$44,775	$47,890	$52,231	$58,859
HARRIS COUNTY UD #14	SAN JACINTO	HARRIS	$6,464	$7,070	$7,676	$8,282	$8,888	$9,494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,721	$162,138	$172,087	$136,347	$134,980	$145,462
HARRIS COUNTY UD #15	SAN JACINTO	HARRIS	$4,848	$5,454	$6,060	$6,666	$7,272	$8,080	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$44,316	$123,801	$137,583	$115,233	$117,642	$130,162
HARRIS COUNTY WCID #1	SAN JACINTO	HARRIS	$0	$15,975	$17,892	$19,809	$21,726	$23,643	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,257	$78,613	$94,343	$88,421	$101,151
HARRIS COUNTY WCID #133	SAN JACINTO	HARRIS	$13,995	$13,995	$13,995	$13,684	$13,684	$13,684	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$82,651	$195,920	$186,466	$124,329	$109,627	$109,627
HARRIS COUNTY WCID #21	SAN JACINTO	HARRIS	$19,170	$19,809	$20,448	$20,874	$21,726	$22,791	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$81,795	$92,431	$52,427	$53,646	$59,000	$67,952
HARRIS COUNTY WCID #36	SAN JACINTO	HARRIS	$18,105	$19,596	$20,874	$22,365	$23,856	$25,560	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$64,667	$91,805	$74,610	$78,725	$87,294	$97,852
HARRIS COUNTY WCID #50	SAN JACINTO	HARRIS	$11,196	$12,440	$13,373	$14,306	$15,239	$16,483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$119,755	$132,575	$60,591	$64,882	$68,078	$73,014
HARRIS COUNTY WCID #76	SAN JACINTO	HARRIS	$3,232	$3,232	$3,232	$3,030	$3,030	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$26,784	$49,272	$34,053	$16,920	$13,236	$13,236
HARRIS COUNTY WCID #84	SAN JACINTO	HARRIS	$6,666	$6,868	$6,868	$6,868	$6,868	$6,868	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$54,993	$55,394	$17,419	$17,271	$17,905	$19,882
HEDWIG VILLAGE	SAN JACINTO	HARRIS	$9,292	$9,292	$9,090	$9,090	$9,090	$9,090	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$108,156	$108,354	$32,118	$33,156	$32,810	$32,759
HEMPSTEAD	BRAZOS	WALLER	$0	$37,942	$50,071	$63,444	$79,616	$98,587	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$216,572	$455,688	$631,418	$829,359	$1,064,206
HILLCREST	SAN JACINTO-BRAZOS	BRAZORIA	$0	$202	$202	$404	$1,010	$1,414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$202	$202	$404	$1,010	$1,793
HILSHIRE VILLAGE	SAN JACINTO	HARRIS	$0	$2,020	$2,020	$2,020	$2,020	$2,020	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,153	$15,316	$5,380	$3,005	$3,005
HITCHCOCK	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$418,447	$418,127	$117,898	$117,456	$116,916
HOLIDAY LAKES	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$581
HOUSTON	SAN JACINTO	FORT BEND	$54,954	$63,048	$72,633	$82,857	$96,702	$113,316	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$54,954	$63,048	$72,633	$82,857	$96,702	$113,316
HOUSTON	SAN JACINTO-BRAZOS	FORT BEND	$38,553	$44,304	$51,120	$58,149	$67,947	$79,662	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$38,553	$44,304	$51,120	$58,149	$67,947	$79,662
HOUSTON	SAN JACINTO	HARRIS	$4,885,794	$5,385,492	$5,851,962	$6,332,703	$6,841,986	$7,391,952	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,885,794	$5,385,492	$5,851,962	$17,515,295	$25,719,743	$57,013,383
HOUSTON	SAN JACINTO-BRAZOS	HARRIS	$272,214	$300,117	$326,103	$352,941	$381,270	$411,942	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$272,214	$378,617	$454,690	$439,039	$440,258	$470,930
HOUSTON	SAN JACINTO	MONTGOMERY	$2,556	$2,769	$5,112	$7,029	$9,585	$12,567	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,556	$26,302	$70,769	$110,036	$156,556	$211,306
HUMBLE	SAN JACINTO	HARRIS	$49,416	$54,954	$60,279	$65,604	$71,142	$77,106	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$218,035	$551,736	$564,150	$405,108	$378,640	$405,184
HUNTERS CREEK VILLAGE	SAN JACINTO	HARRIS	$32,344	$34,521	$36,698	$38,875	$41,052	$43,229	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$226,717	$253,599	$131,860	$138,507	$143,096	$151,912

WUG Name	wug_basin	WUG County	WUG-County-Basin Identifier	Pump Stations		Connection Costs	Treatment Plants			Wells		Other Capital Costs						Total Capital Cost	Debt Service						Operations and Maintenance						Energy					
				Booster Pump Stations	Raw Water Pump Stations	Pipeline Connections	Surface Water Treatment Plants	Groundwater Treatment Plants	Direct Reuse Plants	Municipal Supply Wells	Agricultural Wells	Land and Easements	Mitigation	Capital Costs for Irrigation Conservation	Engineering, Contingencies, Financial and Legal Services	Interest During Construction	Project-Specific Capital Costs		2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
HUNTSVILLE	TRINITY	WALKER	08029200023608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HUNTSVILLE	SAN JACINTO	WALKER	08029200023610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IOWA COLONY	SAN JACINTO-BRAZOS	BRAZORIA	08088500002011	$0	$0	$0	$0	$30,096	$0	$32,843	$0	$0	$0	$0	$22,028	$6,939	$0	$91,906	$0	$616	$2,260	$3,493	$3,698	$3,904	$0	$301	$1,105	$2,010	$2,914	$3,919	$0	$221	$810	$1,473	$2,136	$2,873
IRRIGATION	BRAZOS	AUSTIN	08100400800812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS-COLORADO	AUSTIN	08100400800813	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	BRAZORIA	08100402002011	$0	$0	$0	$0	$0	$0	$0	$2,330,309	$0	$0	$183,981	$815,608	$131,090	$0	$3,460,989	$0	$0	$285,704	$285,704	$0	$0	$0	$0	$32,770	$32,770	$32,770	$32,770	$0	$0	$77,725	$34,459	$31,299	$4,387
IRRIGATION	BRAZOS	BRAZORIA	08100402002012	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,140	$0	$0	$0	$6,140	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS-COLORADO	BRAZORIA	08100402002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,134	$0	$0	$0	$8,134	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	NECHES-TRINITY	CHAMBERS	08100403603607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$197,489	$0	$0	$0	$197,489	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	CHAMBERS	08100403603608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$77,654	$0	$0	$0	$77,654	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY-SAN JACINTO	CHAMBERS	08100403603609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,187	$0	$0	$0	$4,187	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	FORT BEND	08100407907910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	FORT BEND	08100407907911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$37,427	$0	$0	$0	$37,427	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS	FORT BEND	08100407907912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,116	$0	$0	$0	$19,116	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS-COLORADO	FORT BEND	08100407907913	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,168	$0	$0	$0	$5,168	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	GALVESTON	08100408408411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,422	$0	$0	$0	$29,422	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY-SAN JACINTO	HARRIS	08100410110109	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	HARRIS	08100410110110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	NECHES	LIBERTY	08100414614606	$0	$0	$0	$0	$0	$0	$0	$38,284	$0	$0	$7,548	$13,399	$2,154	$0	$61,385	$0	$722	$1,444	$1,384	$1,384	$2,588	$0	$83	$166	$242	$324	$538	$0	$196	$393	$573	$769	$1,277
IRRIGATION	NECHES-TRINITY	LIBERTY	08100414614607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,876	$0	$0	$0	$18,876	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	LIBERTY	08100414614608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$120,774	$0	$0	$0	$120,774	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY-SAN JACINTO	LIBERTY	08100414614609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$39,631	$0	$0	$0	$39,631	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	LIBERTY	08100414614610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,889	$0	$0	$0	$1,889	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	MADISON	08100415715708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	MONTGOMERY	08100417017010	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	TRINITY	08100422822808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	WALKER	08100423623608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	WALKER	08100423623610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	WALLER	08100423723710	$0	$0	$0	$0	$0	$0	$0	$232,638	$0	$0	$0	$81,423	$13,087	$0	$327,148	$0	$28,522	$28,522	$0	$0	$0	$0	$3,271	$3,271	$3,271	$3,271	$3,271	$0	$7,759	$0	$213	$0	$0
IRRIGATION	BRAZOS	WALLER	08100423723712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	LEON	08100414514508	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	SAN JACINTO	08100420420408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
JACINTO CITY	SAN JACINTO	HARRIS	08030100010110	$93,569	$0	$32,189	$0	$16,977	$0	$18,527	$0	$48,485	$48,485	$0	$56,442	$25,699	$0	$340,374	$0	$1,849	$4,520	$2,671	$13,151	$25,155	$0	$904	$2,211	$2,211	$2,876	$4,872	$0	$663	$1,621	$1,621	$2,284	$4,273
JAMAICA BEACH	SAN JACINTO-BRAZOS	GALVESTON	08088600008411	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$822	$1,438	$616	$0	$0	$0	$402	$703	$703	$703	$703	$0	$295	$516	$516	$516	$516
JERSEY VILLAGE	SAN JACINTO	HARRIS	08070900010110	$1,378,656	$0	$473,251	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$648,167	$212,101	$0	$2,809,145	$0	$62,739	$122,022	$100,003	$80,853	$82,172	$0	$8,911	$18,768	$25,538	$32,210	$39,199	$0	$8,938	$18,834	$25,611	$32,290	$39,288
JEWETT	TRINITY	LEON	08088700014508	$0	$0	$0	$0	$31,638	$0	$34,527	$0	$0	$0	$0	$23,158	$7,295	$0	$96,618	$0	$5,342	$8,424	$3,082	$0	$0	$0	$2,612	$4,120	$4,120	$4,120	$4,120	$0	$1,915	$3,020	$2,947	$2,726	$2,873
JEWETT	BRAZOS	LEON	08088700014512	$0	$0	$0	$0	$10,032	$0	$10,948	$0	$0	$0	$0	$7,343	$2,313	$0	$30,635	$0	$1,849	$2,671	$822	$0	$0	$0	$904	$1,306	$1,306	$1,306	$1,306	$0	$663	$958	$958	$884	$958
JONES CREEK	BRAZOS-COLORADO	BRAZORIA	08030800002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
KATY	SAN JACINTO	FORT BEND	08031200007910	$0	$0	$0	$0	$589,031	$0	$643,386	$0	$0	$0	$0	$431,346	$135,879	$0	$1,799,642	$13,970	$48,875	$59,142	$46,010	$50,319	$62,016	$6,831	$23,892	$35,742	$46,388	$60,344	$76,704	$5,009	$17,532	$26,225	$34,033	$44,273	$56,280
KATY	SAN JACINTO	HARRIS	08031200010110	$0	$0	$0	$0	$3,867,194	$0	$4,443,067	$0	$0	$0	$0	$2,908,591	$916,244	$0	$12,135,096	$153,373	$486,547	$511,902	$309,435	$259,015	$262,011	$74,148	$229,447	$315,489	$378,885	$441,137	$505,961	$55,691	$181,363	$246,557	$293,850	$340,259	$388,657
KATY	SAN JACINTO	WALLER	08031200023710	$0	$0	$0	$0	$745,877	$0	$815,180	$0	$0	$0	$0	$546,370	$172,114	$0	$2,279,540	$13,353	$52,974	$70,629	$63,248	$70,220	$82,519	$6,530	$25,893	$41,051	$56,810	$75,372	$97,134	$4,788	$19,006	$30,129	$41,694	$55,322	$71,308
KEMAH	SAN JACINTO-BRAZOS	GALVESTON	08031600008411	$316,519	$0	$108,691	$0	$131,780	$0	$144,004	$0	$48,485	$48,485	$0	$245,348	$85,207	$0	$1,128,519	$35,111	$91,712	$61,052	$5,490	$1,485	$1,188	$17,161	$25,051	$25,791	$25,964	$26,038	$26,161	$12,597	$8,202	$9,159	$9,331	$9,405	$9,528
KENEFICK	TRINITY	LIBERTY	08103300014608	$0	$0	$0	$0	$68,679	$0	$74,949	$0	$0	$0	$0	$50,270	$15,836	$0	$209,734	$0	$3,698	$6,985	$6,575	$6,985	$8,013	$0	$1,809	$3,416	$5,024	$6,833	$8,943	$0	$1,326	$2,505	$3,683	$5,009	$6,556
LA MARQUE	SAN JACINTO-BRAZOS	GALVESTON	08034200008411	$1,132,020	$0	$385,328	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$531,072	$175,214	$0	$2,320,604	$0	$202,321	$202,321	$0	$0	$0	$0	$32,154	$32,154	$32,154	$32,154	$32,154	$0	$32,953	$32,560	$31,971	$31,234	$30,325
LA PORTE	SAN JACINTO-BRAZOS	HARRIS	08034600010111	$0	$0	$0	$0	$54,786	$0	$59,791	$0	$0	$0	$0	$40,102	$12,633	$0	$167,312	$0	$6,780	$14,587	$7,807	$0	$0	$0	$3,316	$7,134	$7,134	$7,134	$7,134	$0	$2,431	$5,230	$5,230	$5,230	$5,230
LA PORTE	SAN JACINTO	HARRIS	08034600010110	$0	$0	$0	$0	$3,087	$0	$3,369	$0	$0	$0	$0	$2,259	$712	$0	$9,426	$0	$411	$822	$411	$0	$0	$0	$201	$402	$402	$402	$402	$0	$147	$295	$295	$295	$295
LAKE JACKSON	SAN JACINTO-BRAZOS	BRAZORIA	08033800002011	$2,886,070	$0	$987,500	$0	$400,637	$0	$438,749	$0	$96,947	$96,947	$0	$1,649,535	$535,460	$0	$7,091,843	$117,728	$375,752	$307,134	$102,212	$117,613	$140,335	$18,062	$81,429	$98,869	$110,018	$121,206	$134,210	$18,269	$55,690	$69,565	$78,527	$87,809	$98,612
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	LIBERTY	08422600014608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$233,055	$233,055	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	POLK	08422600018708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,912,990	$1,912,990	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	SAN JACINTO	SAN JACINTO	08422600020410	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$203,923	$203,923	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	SAN JACINTO	08422600020408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$443,451	$443,451	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	TRINITY	08422600022808	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$233,055	$237,768	$0	$411	$411	$0	$0	$0	$0	$201	$201	$201	$201	$201	$0	$147	$74	$0	$0	$0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	WALKER	08422600023608	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$61,501	$63,857	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$100	$100	$0	$0	$74	$0	$0	$0
LEAGUE CITY	SAN JACINTO-BRAZOS	GALVESTON	08035000008411	$5,357,204	$0	$1,758,104	$0	$1,762,216	$0	$2,387,433	$0	$48,485	$48,485	$0	$3,942,735	$1,249,932	$0	$16,554,594	$528,299	$1,353,193	$892,909	$74,838	$14,090	$15,275	$234,482	$371,010	$382,320	$383,454	$384,662	$385,993	$208,840	$162,210	$176,673	$177,803	$179,006	$180,332
LEAGUE CITY	SAN JACINTO-BRAZOS	HARRIS	08035000010111	$13,878	$0	$4,776	$0	$11,575	$0	$12,632	$0	$48,485	$48,485	$0	$15,001	$12,645	$0	$167,477	$3,082	$14,453	$11,371	$0	$148	$148	$1,507	$1,877	$1,877	$1,877	$1,902	$1,902	$1,105	$368	$368	$368	$393	$393
LIBERTY	TRINITY	LIBERTY	08035600014608	$0	$0	$0	$0	$91,824	$0	$100,213	$0	$0	$0	$0	$67,213	$21,173	$0	$280,423	$0	$3,698	$4,725	$3,287	$9,451	$17,463	$0	$1,809	$2,311	$3,416	$6,933	$11,956	$0	$1,326	$1,694	$2,505	$5,083	$8,766
LIVESTOCK	BRAZOS	AUSTIN	08100500800812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	AUSTIN	08100500800813	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	COLORADO	AUSTIN	08100500800814	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	BRAZORIA	08100502002011	$0	$0	$0	$0	$0	$0	$0	$19,632	$0	$0	$0	$6,871	$1,104	$0	$27,608	$0	$2,407	$2,407	$0	$0	$0	$0	$276	$276	$276	$276	$276	$0	$655	$442	$442	$442	$442
LIVESTOCK	BRAZOS	BRAZORIA	08100502002012	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	BRAZORIA	08100502002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	CHAMBERS	08100503603607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	CHAMBERS	08100503603608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY-SAN JACINTO	CHAMBERS	08100503603609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	FORT BEND	08100507907910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	FORT BEND	08100507907911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	FORT BEND	08100507907912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	FORT BEND	08100507907913	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	GALVESTON	08100508408407	$0	$0	$0	$0	$0	$0	$0	$6,871	$0	$0	$0	$2,405	$387	$0	$9,662	$842	$842	$0	$0	$0	$0	$97	$97	$97	$97	$97	$97	$229	$229	$229	$229	$229	$229
LIVESTOCK	SAN JACINTO-BRAZOS	GALVESTON	08100508408411	$0	$0	$0	$0	$0	$0	$0	$12,761	$0	$0	$0	$4,466	$718	$0	$17,945	$0	$602	$1,565	$963	$0	$0	$0	$69	$179	$179	$179	$179	$0	$164	$426	$426	$426	$426
LIVESTOCK	TRINITY-SAN JACINTO	HARRIS	08100510110109	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	HARRIS	08100510110110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	HARRIS	08100510110111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	LEON	08100514514508	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	LEON	08100514514512	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES	LIBERTY	08100514614606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	LIBERTY	08100514614607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	LIBERTY	08100514614608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY-SAN JACINTO	LIBERTY	08100514614609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	LIBERTY	08100514614610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	MADISON	08100515715708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	MADISON	08100515715712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	MONTGOMERY	08100517017010	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	POLK	08100518718708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	SAN JACINTO	08100520420408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	SAN JACINTO	08100520420410	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	TRINITY	08100522822808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	WALKER	08100523623608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	WALKER	08100523623610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	WALLER	08100523723710	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	WALLER	08100523723712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVINGSTON	TRINITY	POLK	08036200018708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LONGHORN TOWN UD	SAN JACINTO	HARRIS	08423500010110	$0	$0	$0	$0	$1,227,416	$0	$1,344,878	$0	$0	$0	$0	$900,303	$283,607	$0	$3,756,204	$34,290	$117,607	$141,358	$108,926	$101,360	$100,950	$16,761	$57,373	$85,714	$110,569	$135,225	$159,881	$12,302	$42,284	$63,131	$81,400	$99,521	$117,643
MADISONVILLE	TRINITY	MADISON	08038200015708	$0	$0	$0	$0	$98,000	$0	$106,950	$0	$0	$0	$0	$71,733	$22,597	$0	$299,280	$0	$6,985	$11,505	$8,424	$9,040	$10,684	$0	$3,416	$5,627	$7,536	$10,048	$12,761	$0	$2,505	$4,125	$5,525	$7,367	$9,355
MAGNOLIA	SAN JACINTO	MONTGOMERY	08090700017010	$0	$0	$0	$0	$936,550	$0	$1,024,870	$0	$0	$0	$0	$686,497	$216,255	$0	$2,864,172	$15,818	$47,647	$70,220	$80,061	$97,463	$122,004	$7,735	$23,294	$42,056	$62,419	$89,665	$121,979	$5,672	$17,090	$30,866	$45,820	$65,857	$89,650
MANUFACTURING	BRAZOS	AUSTIN	08100100800812	$0	$0	$0	$0	$65,592	$0	$71,581	$0	$0	$0	$0	$48,011	$15,124	$0	$200,307	$0	$3,904	$7,396	$6,575	$5,753	$6,985	$0	$1,909	$3,617	$5,124	$6,431	$8,541	$0	$1,400	$2,652	$3,757	$4,715	$6,262
MANUFACTURING	BRAZOS-COLORADO	AUSTIN	08100100800813	$0	$0	$0	$0	$13,890	$0	$15,158	$0	$0	$0	$0	$10,167	$3,203	$0	$42,418	$0	$822	$1,438	$1,438	$1,438	$1,438	$0	$402	$703	$1,105	$1,407	$1,809	$0	$295	$516	$810	$1,031	$1,326
MANUFACTURING	SAN JACINTO-BRAZOS	BRAZORIA	08100102002011	$4,237,647	$2,731,697	$1,425,742	$49,439,558	$2,804,305	$0	$3,210,192	$0	$96,970	$96,970	$0	$22,347,199	$7,055,494	$0	$93,445,774	$0	$2,481,029	$4,138,826	$3,272,745	$2,210,556	$2,393,255	$0	$1,185,504	$1,954,741	$2,706,990	$2,838,028	$3,704,858	$0	$147,706	$279,215	$410,125	$502,249	$654,948
MANUFACTURING	BRAZOS	BRAZORIA	08100102002012	$13,538,046	$33,876,859	$4,027,921	$369,291,305	$7,361,085	$0	$20,982,461	$0	$48,462	$48,462	$0	$157,177,187	$49,520,751	$0	$655,872,540	$9,753,256	$33,858,812	$32,175,236	$16,149,095	$10,267,726	$7,174,049	$6,637,934	$34,156,066	$42,246,760	$50,349,995	$50,720,736	$54,855,510	$2,291,784	$2,633,278	$3,284,786	$3,940,161	$4,285,142	$4,987,382
MANUFACTURING	BRAZOS-COLORADO	BRAZORIA	08100102002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MANUFACTURING	TRINITY-SAN JACINTO	CHAMBERS	08100103603609	$0	$4,491,370	$0	$66,751,089	$151,774	$0	$165,899	$0	$0	$0	$0	$25,046,046	$7,889,827	$0	$104,496,005	$4,345,056	$5,270,803	$1,860,744	$1,877,139	$1,820,188	$1,962,497	$3,333,154	$3,741,518	$4,153,880	$4,569,668	$4,954,841	$5,440,315	$270,563	$316,260	$350,162	$383,361	$412,082	$450,428
MANUFACTURING	SAN JACINTO	FORT BEND	08100107907910	$0	$482,441	$0	$9,822,969	$0	$0	$0	$0	$0	$0	$0	$3,606,894	$1,136,218	$0	$15,048,522	$0	$585,503	$1,212,559	$686,335	$99,440	$40,161	$0	$251,022	$520,577	$545,561	$562,485	$562,485	$0	$20,397	$42,300	$44,330	$45,705	$42,464
MANUFACTURING	SAN JACINTO-BRAZOS	FORT BEND	08100107907911	$872,503	$0	$299,107	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$410,064	$137,095	$0	$1,815,738	$0	$31,044	$129,863	$115,995	$28,442	$11,264	$0	$3,640	$20,076	$22,931	$24,804	$24,804	$0	$3,634	$20,233	$23,082	$24,948	$24,948
MANUFACTURING	BRAZOS	FORT BEND	08100107907912	$0	$163,054	$0	$3,352,344	$0	$0	$0	$0	$0	$0	$0	$1,230,389	$387,588	$0	$5,133,375	$0	$0	$385,396	$422,688	$62,155	$24,863	$0	$0	$163,594	$179,309	$189,786	$189,786	$0	$0	$13,292	$14,569	$15,421	$13,816
MANUFACTURING	SAN JACINTO-BRAZOS	GALVESTON	08100108408411	$0	$8,099,408	$0	$76,840,806	$463,826	$0	$508,645	$0	$0	$0	$0	$30,069,440	$9,472,260	$0	$125,454,385	$0	$10,861,488	$10,937,685	$76,197	$0	$0	$0	$11,581,202	$11,618,364	$11,618,364	$11,618,364	$11,618,364	$0	$954,469	$970,741	$953,880	$932,697	$907,258
MANUFACTURING	TRINITY-SAN JACINTO	HARRIS	08100110110109	$0	$12,086,880	$0	$145,435,293	$744,744	$0	$821,917	$0	$0	$0	$0	$55,681,092	$17,540,260	$0	$232,310,185	$9,019,139	$12,257,260	$6,154,961	$5,712,092	$5,079,760	$2,284,507	$9,308,600	$11,273,066	$12,943,953	$14,544,007	$15,741,585	$15,741,585	$753,282	$947,561	$1,112,734	$1,242,778	$1,340,114	$1,291,266
MANUFACTURING	SAN JACINTO	HARRIS	08100110110110	$0	$0	$0	$0	$4,038,752	$0	$5,805,630	$0	$0	$0	$0	$3,445,534	$1,085,387	$0	$14,375,304	$0	$670,718	$1,253,305	$582,586	$0	$0	$0	$286,203	$541,001	$541,001	$541,001	$541,001	$0	$274,476	$507,847	$507,847	$507,847	$507,847
MANUFACTURING	SAN JACINTO-BRAZOS	HARRIS	08100110110111	$0	$8,733,451	$0	$113,672,155	$687,166	$0	$757,073	$0	$0	$0	$0	$43,347,446	$13,655,003	$0	$180,852,293	$3,023,153	$6,097,834	$5,847,936	$8,593,334	$6,896,437	$1,076,359	$1,807,618	$3,618,441	$5,169,035	$10,362,873	$10,844,319	$10,844,319	$146,904	$325,943	$479,044	$899,785	$938,910	$893,270
MANUFACTURING	TRINITY	LEON	08100114514508	$0	$0	$0	$0	$461,928	$0	$504,435	$0	$0	$0	$0	$338,227	$106,546	$0	$1,411,136	$0	$26,289	$51,962	$51,552	$49,294	$45,188	$0	$12,853	$25,405	$38,057	$49,505	$60,151	$0	$9,429	$18,637	$27,919	$36,317	$44,125
MANUFACTURING	TRINITY	LIBERTY	08100114614608	$0	$0	$0	$0	$42,442	$0	$46,317	$0	$0	$0	$0	$31,066	$9,786	$0	$129,611	$0	$2,465	$4,725	$4,725	$4,725	$4,109	$0	$1,206	$2,311	$3,517	$4,622	$5,526	$0	$884	$1,694	$2,578	$3,389	$4,052
MANUFACTURING	SAN JACINTO	LIBERTY	08100114614610	$0	$0	$0	$0	$222,210	$0	$242,533	$0	$0	$0	$0	$162,660	$51,240	$0	$678,643	$0	$12,326	$24,858	$25,269	$24,242	$21,572	$0	$6,028	$12,156	$18,385	$24,011	$28,934	$0	$4,420	$8,913	$13,481	$17,606	$21,216
MANUFACTURING	TRINITY	MADISON	08100115715708	$0	$0	$0	$0	$106,488	$0	$116,214	$0	$0	$0	$0	$77,946	$24,554	$0	$325,202	$0	$5,958	$11,505	$11,095	$10,478	$11,300	$0	$2,914	$5,627	$8,340	$10,751	$13,866	$0	$2,136	$4,125	$6,114	$7,882	$10,166
MANUFACTURING	SAN JACINTO	MONTGOMERY	08100117017010	$0	$0	$0	$0	$1,915,921	$0	$2,108,689	$0	$0	$0	$0	$1,408,613	$443,731	$0	$5,876,954	$95,893	$201,893	$187,080	$157,278	$152,598	$153,209	$46,692	$98,254	$137,783	$174,946	$212,207	$249,666	$34,549	$72,781	$101,952	$129,356	$156,833	$184,457
MANUFACTURING	SAN JACINTO	SAN JACINTO	08100120420410	$0	$0	$0	$0	$15,434	$0	$16,843	$0	$0	$0	$0	$11,297	$3,559	$0	$47,131	$0	$822	$1,644	$1,644	$1,438	$1,644	$0	$402	$804	$1,206	$1,507	$2,010	$0	$295	$589	$884	$1,105	$1,473
MANUFACTURING	TRINITY	WALKER	08100123623608	$0	$0	$0	$0	$1,639,607	$0	$1,814,786	$0	$0	$0	$0	$1,209,037	$380,862	$0	$5,044,293	$0	$127,707	$269,380	$180,884	$101,134	$131,193	$0	$61,965	$130,577	$149,740	$179,969	$213,770	$0	$46,188	$97,532	$111,602	$133,849	$158,748
MANUFACTURING	SAN JACINTO	WALKER	08100123623610	$0	$0	$0	$0	$320,916	$0	$350,325	$0	$0	$0	$0	$234,935	$74,007	$0	$980,184	$0	$18,899	$36,154	$34,922	$33,074	$31,636	$0	$9,241	$17,679	$26,318	$33,852	$41,788	$0	$6,777	$12,965	$19,300	$24,825	$30,645
MANUFACTURING	SAN JACINTO	WALLER	08100123723710	$0	$0	$0	$0	$33,954	$0	$37,054	$0	$0	$0	$0	$24,853	$7,829	$0	$103,689	$0	$2,055	$3,904	$3,493	$3,493	$3,493	$0	$1,005	$1,909	$2,713	$3,617	$4,421	$0	$737	$1,400	$1,989	$2,652	$3,241
MANUFACTURING	BRAZOS	WALLER	08100123723712	$0	$0	$0	$0	$8,489	$0	$9,263	$0	$0	$0	$0	$6,213	$1,957	$0	$25,922	$0	$411	$822	$1,027	$822	$822	$0	$201	$402	$703	$804	$1,105	$0	$147	$295	$516	$589	$810
MANVEL	SAN JACINTO-BRAZOS	BRAZORIA	08072100002011	$0	$24,628	$0	$508,559	$19,292	$0	$21,053	$0	$0	$0	$0	$200,736	$63,235	$0	$837,503	$0	$71,650	$72,061	$411	$0	$956	$0	$30,518	$30,719	$30,719	$30,719	$31,122	$0	$3,986	$3,872	$3,684	$3,520	$3,430
MASON CREEK UD	SAN JACINTO	HARRIS	08424700010110	$0	$0	$0	$0	$1,274,700	$0	$1,428,249	$0	$0	$0	$0	$946,032	$298,012	$0	$3,946,994	$115,469	$301,218	$228,648	$42,899	$0	$0	$56,110	$145,420	$166,382	$166,382	$166,382	$166,382	$41,694	$109,540	$124,936	$123,905	$123,315	$123,315
MEADOWS	SAN JACINTO	FORT BEND	08079200007910	$852,543	$0	$292,233	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$400,672	$134,136	$0	$1,776,554	$0	$74,834	$154,888	$80,054	$0	$0	$0	$10,923	$24,236	$24,236	$24,236	$24,236	$0	$10,976	$24,383	$24,383	$24,383	$24,383
MEADOWS	SAN JACINTO-BRAZOS	FORT BEND	08079200007911	$85,803	$0	$29,522	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$40,364	$20,635	$0	$273,293	$0	$15,671	$23,827	$8,156	$0	$0	$0	$1,085	$2,440	$2,440	$2,440	$2,440	$0	$1,080	$2,431	$2,431	$2,431	$2,431
MERCY WSC	SAN JACINTO	LIBERTY	08425300014610	$0	$0	$0	$0	$51,702	$0	$56,423	$0	$0	$0	$0	$37,844	$11,921	$0	$157,890	$0	$2,671	$5,136	$5,136	$5,342	$5,958	$0	$1,306	$2,512	$3,818	$5,124	$6,732	$0	$958	$1,842	$2,799	$3,757	$4,936
MERCY WSC	SAN JACINTO	SAN JACINTO	08425300020410	$0	$0	$0	$0	$135,028	$0	$147,372	$0	$0	$0	$0	$98,840	$31,136	$0	$412,377	$0	$13,559	$24,037	$17,052	$10,067	$5,342	$0	$6,631	$11,755	$14,970	$16,678	$17,582	$0	$4,862	$8,619	$10,976	$12,228	$12,891
MINING	BRAZOS	AUSTIN	08100300800812	$0	$0	$0	$0	$10,032	$0	$10,948	$0	$0	$0	$0	$7,343	$2,313	$0	$30,635	$0	$822	$1,438	$1,027	$822	$822	$0	$402	$703	$904	$1,105	$1,306	$0	$295	$516	$663	$810	$958
MINING	BRAZOS-COLORADO	AUSTIN	08100300800813	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$0	$0	$0	$0	$74	$74
MINING	COLORADO	AUSTIN	08100300800814	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$0	$4,713	$0	$205	$205	$205	$205	$0	$0	$100	$100	$201	$201	$201	$0	$74	$74	$147	$147	$147
MINING	SAN JACINTO-BRAZOS	BRAZORIA	08100302002011	$0	$84,647	$0	$1,747,873	$57,874	$0	$63,160	$0	$0	$0	$0	$683,744	$215,388	$0	$2,852,685	$0	$76,982	$110,601	$76,995	$91,051	$94,732	$0	$32,933	$47,433	$65,866	$86,013	$105,859	$0	$4,968	$7,718	$9,937	$11,835	$13,514
MINING	BRAZOS	BRAZORIA	08100302002012	$0	$64,860	$0	$1,339,181	$0	$0	$0	$0	$0	$0	$0	$491,414	$154,802	$0	$2,050,257	$0	$113,724	$129,981	$33,470	$33,470	$31,557	$0	$47,952	$54,803	$62,056	$68,906	$75,354	$0	$3,896	$4,453	$5,042	$5,599	$6,122
MINING	BRAZOS-COLORADO	BRAZORIA	08100302002013	$0	$331,155	$0	$6,819,659	$189,743	$0	$207,163	$0	$0	$0	$0	$2,641,702	$832,170	$0	$11,021,594	$0	$436,060	$556,033	$239,873	$261,922	$284,979	$0	$187,021	$238,284	$289,448	$349,585	$409,927	$0	$23,908	$31,283	$38,322	$44,322	$49,421
MINING	NECHES-TRINITY	CHAMBERS	08100303603607	$0	$0	$0	$0	$216,793	$0	$236,638	$0	$0	$0	$0	$158,701	$49,993	$0	$662,125	$21,362	$32,251	$17,668	$13,149	$12,944	$12,327	$10,445	$15,770	$19,086	$22,201	$25,416	$28,229	$7,661	$11,565	$13,996	$16,280	$18,637	$20,700
MINING	TRINITY	CHAMBERS	08100303603608	$0	$3,936,682	$0	$68,854,605	$447,945	$0	$489,276	$0	$0	$0	$0	$25,804,978	$8,128,900	$0	$107,662,386	$2,961,951	$4,781,894	$3,020,048	$2,381,776	$2,357,938	$2,222,827	$1,749,977	$2,635,833	$3,179,281	$3,713,366	$4,244,734	$4,711,358	$142,223	$227,126	$278,364	$328,513	$377,983	$420,946
MINING	TRINITY-SAN JACINTO	CHAMBERS	08100303603609	$0	$1,269,222	$0	$25,543,602	$465,057	$0	$514,540	$0	$0	$0	$0	$9,727,348	$3,064,240	$0	$40,584,009	$1,101,771	$1,354,815	$767,338	$1,064,306	$1,108,233	$1,119,178	$494,023	$608,159	$827,757	$1,063,066	$1,302,002	$1,542,147	$43,094	$89,503	$99,022	$113,796	$131,001	$148,304
MINING	SAN JACINTO	FORT BEND	08100307907910	$0	$60,005	$0	$1,239,066	$0	$0	$0	$0	$0	$0	$0	$454,675	$143,228	$0	$1,896,974	$0	$73,614	$157,737	$86,992	$5,738	$4,781	$0	$31,028	$66,489	$67,698	$68,906	$69,712	$0	$2,521	$5,402	$5,500	$5,599	$5,664
MINING	SAN JACINTO-BRAZOS	FORT BEND	08100307907911	$0	$255,527	$0	$5,216,843	$0	$0	$0	$0	$0	$0	$0	$1,915,329	$603,353	$0	$7,991,053	$0	$82,212	$662,270	$593,446	$24,863	$21,038	$0	$34,655	$283,260	$288,901	$293,737	$297,767	$0	$2,816	$23,016	$23,475	$23,867	$24,195
MINING	BRAZOS	FORT BEND	08100307907912	$0	$138,986	$0	$2,868,291	$0	$0	$0	$0	$0	$0	$0	$1,052,547	$331,566	$0	$4,391,391	$0	$180,445	$365,648	$190,941	$12,432	$11,475	$0	$76,158	$154,332	$156,749	$159,570	$161,585	$0	$6,188	$12,539	$12,736	$12,965	$13,129
MINING	BRAZOS-COLORADO	FORT BEND	08100307907913	$0	$0	$0	$0	$6,945	$0	$7,579	$0	$0	$0	$0	$5,084	$1,601	$0	$21,209	$0	$822	$822	$411	$616	$616	$0	$402	$402	$603	$703	$904	$0	$295	$295	$442	$516	$663
MINING	NECHES-TRINITY	GALVESTON	08100308408407	$0	$12,840	$0	$265,081	$772	$0	$842	$0	$0	$0	$0	$97,837	$30,820	$0	$408,192	$15,300	$21,994	$9,768	$5,943	$6,694	$7,650	$6,447	$9,268	$10,578	$11,786	$13,398	$15,010	$524	$753	$925	$1,023	$1,154	$1,285
MINING	SAN JACINTO-BRAZOS	GALVESTON	08100308408411	$0	$11,798	$0	$243,586	$11,575	$0	$12,632	$0	$0	$0	$0	$97,857	$30,826	$0	$408,275	$3,082	$23,164	$22,951	$6,694	$6,694	$5,738	$1,507	$9,969	$11,178	$12,790	$13,999	$15,208	$1,105	$762	$860	$991	$1,089	$1,187
MINING	SAN JACINTO	HARRIS	08100310110110	$0	$218,122	$0	$4,503,776	$18,520	$0	$20,211	$0	$0	$0	$0	$1,666,220	$524,881	$0	$6,951,731	$133,760	$264,879	$213,270	$174,870	$179,708	$166,335	$56,414	$111,918	$146,671	$185,758	$222,427	$255,873	$4,584	$10,076	$13,489	$16,665	$19,644	$22,361
MINING	SAN JACINTO-BRAZOS	HARRIS	08100310110111	$0	$4,164	$0	$85,973	$772	$0	$842	$0	$0	$0	$0	$32,113	$10,116	$0	$133,980	$2,869	$4,986	$4,030	$3,825	$2,869	$2,869	$1,209	$2,115	$2,921	$3,727	$4,130	$4,936	$98	$238	$303	$369	$401	$467
MINING	TRINITY	LEON	08100314514508	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	LEON	08100314514512	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	NECHES	LIBERTY	08100314614606	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$0	$205	$0	$0	$0	$0	$0	$100	$0	$0	$0	$0	$0	$74
MINING	NECHES-TRINITY	LIBERTY	08100314614607	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$100	$0	$0	$0	$74	$0	$0
MINING	TRINITY	LIBERTY	08100314614608	$0	$0	$0	$0	$206,783	$0	$225,690	$0	$0	$0	$0	$151,366	$47,682	$0	$631,522	$0	$11,710	$22,393	$20,545	$20,955	$22,804	$0	$5,727	$10,951	$15,774	$21,199	$26,926	$0	$4,199	$8,029	$11,565	$15,543	$19,742
MINING	TRINITY-SAN JACINTO	LIBERTY	08100314614609	$0	$0	$0	$0	$23,150	$0	$25,264	$0	$0	$0	$0	$16,945	$5,338	$0	$70,697	$0	$2,055	$3,082	$2,055	$2,055	$2,055	$0	$1,005	$1,507	$2,010	$2,512	$3,014	$0	$737	$1,105	$1,473	$1,842	$2,210
MINING	SAN JACINTO	LIBERTY	08100314614610	$0	$0	$0	$0	$772	$0	$842	$0	$0	$0	$0	$565	$178	$0	$2,357	$0	$0	$0	$0	$205	$205	$0	$0	$0	$0	$100	$100	$0	$0	$0	$0	$74	$74
MINING	TRINITY	MADISON	08100315715708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	MADISON	08100315715712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	MONTGOMERY	08100317017010	$0	$0	$0	$0	$327,854	$0	$357,904	$0	$0	$0	$0	$240,016	$75,608	$0	$1,001,382	$22,594	$44,367	$34,716	$23,626	$21,161	$19,312	$11,047	$21,693	$28,023	$33,247	$38,371	$42,691	$8,103	$15,912	$20,553	$24,383	$28,140	$31,308
MINING	TRINITY	POLK	08100318718708	$0	$0	$0	$0	$4,630	$0	$5,053	$0	$0	$0	$0	$3,389	$1,068	$0	$14,139	$0	$411	$616	$411	$411	$411	$0	$201	$301	$402	$502	$603	$0	$147	$221	$295	$368	$442
MINING	TRINITY	SAN JACINTO	08100320420408	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	SAN JACINTO	08100320420410	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	TRINITY	TRINITY	08100322822808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	TRINITY	WALKER	08100323623608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	WALKER	08100323623610	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	SAN JACINTO	WALLER	08100323723710	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MINING	BRAZOS	WALLER	08100323723712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	SAN JACINTO	FORT BEND	08040900007910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	SAN JACINTO-BRAZOS	FORT BEND	08040900007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	SAN JACINTO	HARRIS	08040900010110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	BRAZOS	FORT BEND	08040900007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MONT BELVIEU	TRINITY	CHAMBERS	08041300003608	$0	$425,571	$0	$8,706,412	$393,311	$0	$434,538	$0	$0	$0	$0	$3,485,941	$1,098,116	$0	$14,543,889	$105,395	$739,642	$774,682	$265,610	$254,166	$262,751	$51,271	$324,048	$383,283	$436,071	$490,470	$546,884	$38,011	$24,301	$31,103	$36,939	$42,980	$49,183
MONT BELVIEU	TRINITY-SAN JACINTO	CHAMBERS	08041300003609	$0	$184,411	$0	$3,804,733	$156,355	$0	$170,952	$0	$0	$0	$0	$1,510,758	$475,908	$0	$6,303,116	$41,670	$297,127	$319,514	$122,381	$121,425	$130,027	$20,362	$128,353	$155,351	$179,932	$206,528	$234,735	$14,954	$10,468	$13,767	$16,501	$19,251	$21,985
MONTGOMERY COUNTY MUD #18	SAN JACINTO	MONTGOMERY	08426100017010	$6,019,471	$0	$2,025,128	$0	$1,401,173	$0	$1,574,779	$0	$48,485	$48,485	$0	$3,857,193	$1,222,985	$0	$16,197,698	$65,190	$176,835	$313,683	$714,970	$754,247	$520,384	$31,818	$86,093	$182,942	$267,015	$307,197	$353,680	$23,425	$63,720	$137,754	$90,780	$132,278	$180,577

WUG Name	wug_basin	WUG County	Annual Costs for Municipal Conservation						Annual Costs for Irrigation Conservation						Project-Specific Annual Costs						Total Annual Cost					
			2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
HUNTSVILLE	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
HUNTSVILLE	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IOWA COLONY	SAN JACINTO-BRAZOS	BRAZORIA	$0	$1,414	$1,414	$1,414	$1,616	$1,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,414	$1,414	$1,414	$1,616	$1,818
IRRIGATION	BRAZOS	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	BRAZOS-COLORADO	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$1,734,868	$1,734,868	$1,718,828	$1,718,828	$1,718,828	$1,718,828	$0	$0	$0	$0	$0	$0	$1,734,868	$1,734,868	$2,115,027	$2,071,761	$1,782,897	$1,755,989
IRRIGATION	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$57,898	$57,898	$57,363	$57,363	$57,363	$57,363	$0	$0	$0	$0	$0	$0	$57,898	$57,898	$57,363	$57,363	$57,363	$57,363
IRRIGATION	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$76,700	$76,700	$75,991	$75,991	$75,991	$75,991	$0	$0	$0	$0	$0	$0	$76,700	$76,700	$75,991	$75,991	$75,991	$75,991
IRRIGATION	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$1,670,977	$1,670,977	$1,653,759	$1,653,759	$1,653,759	$1,653,759	$0	$0	$0	$0	$0	$0	$1,670,977	$1,670,977	$1,653,759	$1,653,759	$1,653,759	$1,653,759
IRRIGATION	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$657,035	$657,035	$650,269	$650,269	$650,269	$650,269	$0	$0	$0	$0	$0	$0	$657,035	$657,035	$650,269	$650,269	$650,269	$650,269
IRRIGATION	TRINITY-SAN JACINTO	CHAMBERS	$0	$0	$0	$0	$0	$0	$35,425	$35,425	$35,060	$35,060	$35,060	$35,060	$0	$0	$0	$0	$0	$0	$35,425	$35,425	$35,060	$35,060	$35,060	$35,060
IRRIGATION	SAN JACINTO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO-BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$341,125	$341,125	$337,862	$337,862	$337,862	$337,862	$0	$0	$0	$0	$0	$0	$341,125	$341,125	$337,862	$337,862	$337,862	$337,862
IRRIGATION	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$174,232	$174,232	$172,565	$172,565	$172,565	$162,166	$0	$0	$0	$0	$0	$0	$174,232	$174,232	$172,565	$172,565	$162,166	$136,364
IRRIGATION	BRAZOS-COLORADO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,512	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,512	$36,704
IRRIGATION	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$237,275	$237,275	$234,710	$234,710	$234,710	$234,710	$0	$0	$0	$0	$0	$0	$237,275	$237,275	$234,710	$234,710	$234,710	$234,710
IRRIGATION	TRINITY-SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	NECHES	LIBERTY	$0	$0	$0	$0	$0	$0	$84,316	$84,316	$83,658	$83,658	$83,658	$83,658	$0	$0	$0	$0	$0	$0	$84,316	$85,317	$85,661	$85,857	$86,135	$88,061
IRRIGATION	NECHES-TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$210,843	$210,843	$209,197	$209,197	$209,197	$209,197	$0	$0	$0	$0	$0	$0	$210,843	$210,843	$209,197	$209,197	$209,197	$209,197
IRRIGATION	TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$1,349,069	$1,349,069	$1,338,539	$1,338,539	$1,338,539	$1,338,539	$0	$0	$0	$0	$0	$0	$1,349,069	$1,349,069	$1,338,539	$1,338,539	$1,338,539	$1,338,539
IRRIGATION	TRINITY-SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$442,688	$442,688	$439,233	$439,233	$439,233	$439,233	$0	$0	$0	$0	$0	$0	$442,688	$442,688	$439,233	$439,233	$439,233	$439,233
IRRIGATION	SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$21,105	$21,105	$20,940	$20,940	$20,940	$20,940	$0	$0	$0	$0	$0	$0	$21,105	$21,105	$20,940	$20,940	$20,940	$20,940
IRRIGATION	TRINITY	MADISON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	MONTGOMERY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	SAN JACINTO	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$574,090	$574,090	$0	$0	$0	$0	$0	$0	$0	$0	$39,552	$31,798	$3,484	$577,361	$577,361
IRRIGATION	BRAZOS	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$152,570	$152,570	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$152,570	$152,570
IRRIGATION	TRINITY	LEON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
IRRIGATION	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
JACINTO CITY	SAN JACINTO	HARRIS	$0	$0	$12,141	$19,596	$20,661	$21,726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,416	$20,468	$26,099	$38,973	$56,026
JAMAICA BEACH	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,519	$2,657	$1,835	$1,219	$1,219
JERSEY VILLAGE	SAN JACINTO	HARRIS	$0	$34,832	$40,119	$45,717	$51,004	$56,603	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115,423	$199,743	$196,868	$196,357	$217,261
JEWETT	TRINITY	LEON	$0	$2,020	$2,222	$2,222	$2,020	$2,222	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,888	$17,788	$12,373	$8,866	$9,215
JEWETT	BRAZOS	LEON	$0	$606	$808	$808	$606	$808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,022	$5,743	$3,954	$2,796	$3,072
JONES CREEK	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
KATY	SAN JACINTO	FORT BEND	$3,836	$5,112	$6,603	$8,094	$10,011	$12,354	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,644	$95,411	$127,712	$134,529	$164,947	$207,354
KATY	SAN JACINTO	HARRIS	$43,236	$52,185	$61,344	$70,716	$79,662	$89,247	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$328,451	$949,542	$1,135,258	$1,052,886	$1,120,073	$1,245,878
KATY	SAN JACINTO	WALLER	$3,621	$5,538	$7,455	$9,798	$12,354	$15,549	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$28,292	$103,411	$149,264	$171,550	$213,268	$266,510
KEMAH	SAN JACINTO-BRAZOS	GALVESTON	$3,036	$0	$3,636	$3,838	$4,040	$4,040	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$67,899	$128,601	$99,848	$44,825	$40,967	$40,917
KENEFICK	TRINITY	LIBERTY	$0	$1,212	$1,414	$1,616	$1,818	$2,020	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,046	$14,320	$16,898	$20,645	$25,532
LA MARQUE	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$287,428	$267,039	$64,125	$63,388	$62,479
LA PORTE	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,527	$26,951	$20,171	$12,384	$12,364
LA PORTE	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$706	$1,519	$1,108	$697	$697
LAKE JACKSON	SAN JACINTO-BRAZOS	BRAZORIA	$54,315	$58,576	$62,196	$66,030	$70,290	$75,615	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$208,374	$571,447	$537,764	$355,786	$396,919	$448,772
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	LIBERTY	$0	$1,491	$1,704	$1,704	$1,917	$2,130	$0	$0	$0	$0	$0	$0	$40,419	$39,858	$20,100	$20,379	$21,496	$22,333	$40,419	$41,349	$21,804	$22,083	$23,413	$24,463
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	POLK	$0	$11,502	$13,206	$13,632	$14,058	$14,910	$0	$0	$0	$0	$0	$0	$331,772	$323,913	$158,647	$158,568	$159,405	$161,080	$331,772	$335,415	$172,053	$172,200	$173,463	$175,990
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	SAN JACINTO	SAN JACINTO	$1,278	$1,491	$1,704	$1,704	$1,917	$1,917	$0	$0	$0	$0	$0	$0	$35,367	$39,296	$20,379	$20,938	$20,938	$20,656	$36,645	$40,787	$22,083	$22,642	$22,855	$22,573
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	SAN JACINTO	LIBERTY	$2,769	$3,408	$3,621	$3,834	$4,047	$4,047	$0	$0	$0	$0	$0	$0	$76,908	$84,206	$44,388	$45,505	$45,225	$44,104	$79,677	$87,614	$48,009	$49,339	$49,272	$48,151
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	TRINITY	$0	$426	$213	$0	$0	$0	$0	$0	$0	$0	$0	$0	$40,419	$38,173	$17,867	$16,471	$15,075	$13,958	$40,419	$39,358	$18,766	$16,672	$15,276	$14,159
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPA	TRINITY	WALKER	$0	$0	$213	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,666	$10,105	$4,746	$4,467	$4,188	$4,188	$10,666	$10,105	$5,338	$4,773	$4,288	$4,288
LEAGUE CITY	SAN JACINTO-BRAZOS	GALVESTON	$100,962	$111,899	$117,150	$118,215	$119,280	$120,771	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,072,583	$1,997,812	$1,569,052	$754,310	$697,038	$702,371
LEAGUE CITY	SAN JACINTO-BRAZOS	HARRIS	$426	$426	$426	$426	$426	$426	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,120	$17,124	$14,042	$2,671	$2,869	$2,869
LIBERTY	TRINITY	LIBERTY	$0	$5,586	$7,153	$10,574	$21,459	$30,167	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,431	$15,883	$19,762	$42,926	$68,352
LIVESTOCK	BRAZOS	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	COLORADO	AUSTIN	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,338	$3,125	$718	$718	$718	$718
LIVESTOCK	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY-SAN JACINTO	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS-COLORADO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,168	$1,168	$326	$326	$326	$326
LIVESTOCK	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$835	$2,174	$1,568	$609	$609
LIVESTOCK	TRINITY-SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	LEON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	LEON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	NECHES-TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY-SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	MADISON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	MADISON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	MONTGOMERY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,744	$81,972	$83,292	$81,256	$87,672	$93,311
LIVESTOCK	TRINITY	POLK	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$759	$1,138	$1,108	$1,281	$1,459
LIVESTOCK	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	SAN JACINTO	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LIVESTOCK	BRAZOS	WALLER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
MISSOURI CITY	SAN JACINTO	FORT BEND	$0	$43,239	$51,544	$60,279	$66,669	$81,153	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,239	$51,544	$60,279	$66,669	$81,153
MISSOURI CITY	SAN JACINTO-BRAZOS	FORT BEND	$0	$195,321	$233,448	$272,645	$301,821	$366,999	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$195,321	$233,448	$272,645	$301,821	$366,999
MISSOURI CITY	SAN JACINTO	HARRIS	$17,679	$20,874	$24,069	$27,477	$31,098	$34,506	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,679	$20,874	$24,069	$27,477	$31,098	$34,506
MISSOURI CITY	BRAZOS	FORT BEND	$0	$5,325	$6,390	$7,455	$8,094	$9,798	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,325	$6,390	$7,455	$8,094	$9,798
MONT BELVIEU	TRINITY	CHAMBERS	$7,474	$9,696	$11,918	$13,534	$15,564	$17,372	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$202,151	$1,097,687	$1,200,988	$752,154	$803,170	$876,190
MONT BELVIEU	TRINITY-SAN JACINTO	CHAMBERS	$3,434	$4,646	$5,454	$6,464	$7,272	$8,080	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$80,420	$440,594	$494,088	$325,278	$354,470	$394,827
MONTGOMERY COUNTY MUD #12	SAN JACINTO	MONTGOMERY	$34,832	$44,162	$65,310	$90,190	$123,467	$161,726	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$155,265	$370,810	$699,688	$1,162,955	$1,317,196	$1,216,361

Region H
Table 4C-2: WUG-Level Project Costs

WUG Name	wug_basin	WUG County	WUG-County-Basin Identifier	Pump Stations: Booster Pump Stations	Pump Stations: Raw Water Pump Stations	Connection Costs: Pipeline Connections	Treatment Plants: Surface Water Treatment Plants	Treatment Plants: Groundwater Treatment Plants	Treatment Plants: Direct Reuse Plants	Wells: Municipal Supply Wells	Wells: Agricultural Wells	Other Capital Costs: Land and Easements	Other Capital Costs: Mitigation	Other Capital Costs: Capital Costs for Irrigation Conservation	Other Capital Costs: Engineering, Contingencies, Financial and Legal Services	Other Capital Costs: Interest During Construction	Other Capital Costs: Project-Specific Capital Costs	Total Capital Cost	Debt Service 2010	Debt Service 2020	Debt Service 2030	Debt Service 2040	Debt Service 2050	Debt Service 2060	Operations and Maintenance 2010	Operations and Maintenance 2020	Operations and Maintenance 2030	Operations and Maintenance 2040	Operations and Maintenance 2050	Operations and Maintenance 2060	Energy 2010	Energy 2020	Energy 2030	Energy 2040	Energy 2050	Energy 2060
MONTGOMERY COUNTY MUD #19	SAN JACINTO	MONTGOMERY	08426200017010	$352,681	$0	$120,983	$0	$128,830	$0	$140,635	$0	$48,485	$48,485	$0	$260,095	$89,853	$0	$1,190,048	$16,434	$34,306	$87,320	$69,448	$0	$0	$8,036	$16,775	$26,802	$26,802	$26,802	$26,802	$5,893	$12,302	$10,068	$8,300	$8,864	$9,208
MONTGOMERY COUNTY MUD #8	SAN JACINTO	MONTGOMERY	08426300017010	$675,523	$185,000	$231,418	$3,812,841	$123,365	$0	$134,740	$0	$48,485	$48,485	$0	$1,807,011	$577,151	$6,000,000	$13,644,019	$29,367	$361,995	$403,871	$296,137	$230,234	$8,309	$14,356	$149,391	$179,200	$249,062	$249,949	$250,443	$10,534	$13,301	$26,462	$35,457	$36,341	$36,832
MONTGOMERY COUNTY MUD #9	SAN JACINTO	MONTGOMERY	08426400017010	$765,049	$203,022	$262,022	$4,185,132	$155,777	$0	$170,110	$0	$48,485	$48,485	$0	$2,009,389	$640,903	$6,000,000	$14,488,374	$28,341	$354,371	$427,142	$370,854	$278,639	$14,830	$13,855	$146,070	$189,087	$275,696	$277,175	$278,161	$10,166	$13,735	$30,039	$38,658	$40,131	$41,114
MONTGOMERY COUNTY UD #2	SAN JACINTO	MONTGOMERY	08426500017010	$0	$0	$0	$0	$284,665	$0	$310,745	$0	$0	$0	$0	$208,394	$65,647	$0	$869,450	$19,925	$41,698	$33,278	$19,517	$16,025	$14,587	$9,743	$20,389	$26,015	$29,933	$33,852	$37,067	$7,146	$14,954	$19,079	$21,952	$24,825	$27,182
MONTGOMERY COUNTY UD #3	SAN JACINTO	MONTGOMERY	08426600017010	$615,702	$0	$211,300	$0	$203,649	$0	$222,322	$0	$48,485	$48,485	$0	$438,541	$146,065	$0	$1,934,549	$16,845	$37,797	$37,386	$95,773	$95,926	$35,093	$8,237	$18,482	$26,518	$38,190	$40,947	$44,024	$6,041	$13,554	$19,448	$11,737	$14,487	$17,557
MONTGOMERY COUNTY UD #4	SAN JACINTO	MONTGOMERY	08426700017010	$683,815	$0	$234,104	$0	$348,373	$0	$380,642	$0	$48,485	$48,485	$0	$576,426	$189,501	$0	$2,509,830	$34,290	$72,476	$58,522	$134,624	$121,259	$11,719	$16,761	$35,423	$45,367	$62,855	$64,014	$64,803	$12,302	$26,004	$33,297	$17,680	$18,834	$19,619
MONTGOMERY COUNTY WCID #1	SAN JACINTO	MONTGOMERY	08426800017010	$0	$0	$0	$0	$462,777	$0	$505,277	$0	$0	$0	$0	$338,819	$106,732	$0	$1,413,605	$17,256	$38,823	$38,618	$34,717	$40,671	$49,704	$8,438	$18,984	$27,321	$35,960	$47,208	$60,261	$6,188	$13,923	$20,037	$26,372	$34,623	$44,199
NASSAU BAY	SAN JACINTO-BRAZOS	HARRIS	08042400010111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NEEDVILLE	BRAZOS	FORT BEND	08042800007912	$0	$0	$0	$0	$246,881	$0	$269,481	$0	$0	$0	$0	$180,727	$56,931	$0	$754,020	$0	$8,834	$19,928	$22,393	$27,118	$34,511	$0	$4,320	$9,746	$15,271	$23,007	$32,147	$0	$3,168	$7,146	$11,197	$16,869	$23,573
NEEDVILLE	BRAZOS-COLORADO	FORT BEND	08042800007913	$0	$0	$0	$0	$298,541	$0	$325,904	$0	$0	$0	$0	$218,556	$68,848	$0	$911,848	$0	$10,889	$24,242	$27,118	$32,663	$41,493	$0	$5,325	$11,855	$18,586	$27,827	$38,874	$0	$3,904	$8,692	$13,628	$20,405	$28,508
NEW CANEY MUD	SAN JACINTO	MONTGOMERY	08427200017010	$0	$0	$0	$0	$2,205,950	$0	$2,449,750	$0	$0	$0	$0	$1,629,495	$513,312	$0	$6,798,508	$54,566	$111,995	$138,916	$173,936	$228,148	$306,794	$26,649	$54,691	$94,418	$139,447	$205,220	$287,697	$19,595	$40,221	$69,540	$102,836	$151,971	$214,291
NEW WAVERLY	SAN JACINTO	WALKER	08092600023610	$0	$0	$0	$0	$19,292	$0	$21,053	$0	$0	$0	$0	$14,121	$4,448	$0	$58,914	$0	$3,493	$5,136	$1,644	$0	$0	$0	$1,708	$2,512	$2,512	$2,512	$2,512	$0	$1,252	$1,842	$1,326	$1,252	$1,252
NHCRWA	SAN JACINTO	HARRIS	08800000010110	$28,832,697	$14,018,318	$0	$132,435,377	$0	$2,954,458	$0	$0	$48,485	$48,485	$0	$62,384,297	$19,659,775	$0	$260,381,892	$0	$2,053,469	$3,863,126	$11,697,219	$18,793,578	$8,950,592	$0	$401,441	$1,404,384	$12,062,005	$21,342,561	$21,508,847	$0	$1,377,265	$2,059,403	$2,461,582	$2,747,418	$2,613,839
NORMANGEE	TRINITY	LEON	08092700014508	$0	$0	$0	$0	$12,347	$0	$13,474	$0	$0	$0	$0	$9,037	$2,847	$0	$37,705	$0	$2,260	$3,287	$1,027	$0	$0	$0	$1,105	$1,608	$1,608	$1,608	$1,608	$0	$810	$1,179	$1,031	$958	$1,031
NORMANGEE	BRAZOS	LEON	08092700014512	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$822	$1,438	$616	$0	$0	$0	$402	$703	$703	$703	$703	$0	$295	$516	$442	$368	$442
NORMANGEE	TRINITY	MADISON	08092700015708	$0	$0	$0	$0	$3,087	$0	$3,369	$0	$0	$0	$0	$2,259	$712	$0	$9,426	$0	$411	$616	$205	$205	$205	$0	$201	$301	$301	$402	$402	$0	$147	$221	$221	$295	$295
NORTH BELT UD	SAN JACINTO	HARRIS	08427500010110	$0	$0	$0	$0	$713,451	$0	$779,811	$0	$0	$0	$0	$522,642	$164,639	$0	$2,180,543	$23,005	$78,798	$88,033	$57,913	$52,373	$53,399	$11,248	$38,494	$54,253	$66,805	$79,859	$92,912	$8,250	$28,287	$39,853	$49,061	$58,637	$68,214
NORTH GREEN MUD	SAN JACINTO	HARRIS	08427900010110	$0	$0	$0	$0	$286,897	$0	$313,272	$0	$0	$0	$0	$210,059	$66,171	$0	$876,398	$17,256	$49,700	$44,360	$16,230	$9,245	$10,478	$8,438	$24,297	$30,124	$32,234	$34,646	$37,359	$6,188	$17,827	$22,100	$23,646	$25,414	$27,403
NORTHWEST HARRIS COUNTY MUD #23	SAN JACINTO	HARRIS	08428600010110	$0	$0	$0	$0	$805,393	$0	$880,866	$0	$0	$0	$0	$590,191	$185,918	$0	$2,462,367	$28,957	$95,779	$103,573	$62,219	$53,809	$56,682	$14,156	$46,767	$64,729	$77,181	$91,036	$104,891	$10,387	$34,402	$47,588	$56,722	$66,888	$77,054
NORTHWEST PARK MUD	SAN JACINTO	HARRIS	08428700010110	$0	$0	$0	$0	$1,834,269	$0	$2,126,373	$0	$0	$0	$0	$1,386,225	$436,679	$0	$5,783,545	$134,701	$433,335	$369,535	$70,901	$0	$0	$65,299	$205,598	$240,190	$240,190	$240,190	$240,190	$48,766	$160,516	$186,004	$182,247	$180,479	$180,479
OAK RIDGE NORTH	SAN JACINTO	MONTGOMERY	08072600017010	$1,135,228	$0	$388,815	$0	$209,706	$0	$229,059	$0	$48,485	$48,485	$0	$686,983	$224,328	$0	$2,971,090	$23,621	$55,860	$160,282	$128,043	$34,704	$75,130	$11,549	$27,308	$47,087	$47,087	$52,856	$59,577	$8,471	$20,037	$20,037	$19,890	$25,807	$32,535
OLD RIVER-WINFREE	TRINITY	CHAMBERS	08072700003608	$0	$78,007	$0	$1,610,128	$124,862	$0	$136,425	$0	$0	$0	$0	$682,297	$214,932	$0	$2,846,651	$33,265	$203,239	$180,493	$19,126	$21,038	$25,820	$16,260	$87,986	$92,419	$96,045	$101,284	$106,925	$11,934	$5,828	$6,188	$6,483	$6,982	$7,588
ONALASKA	TRINITY	POLK	08093300018708	$0	$0	$0	$0	$104,944	$0	$114,529	$0	$0	$0	$0	$76,816	$24,198	$0	$320,488	$0	$8,218	$14,587	$10,684	$8,629	$9,040	$0	$4,019	$7,134	$9,244	$11,354	$13,665	$0	$2,947	$5,230	$6,777	$8,324	$10,018
ONALASKA WSC	TRINITY	POLK	08429300018708	$0	$0	$0	$0	$11,575	$0	$12,632	$0	$0	$0	$0	$8,473	$2,669	$0	$35,349	$0	$822	$1,438	$616	$0	$1,644	$0	$402	$703	$703	$703	$1,507	$0	$295	$516	$147	$442	$1,105
ORBIT SYSTEMS INC	BRAZOS-COLORADO	BRAZORIA	08429400002013	$0	$0	$0	$0	$27,781	$0	$30,317	$0	$0	$0	$0	$20,334	$6,405	$0	$84,837	$0	$1,027	$2,465	$3,082	$3,082	$3,287	$0	$502	$1,206	$2,010	$2,713	$3,617	$0	$368	$884	$1,473	$1,989	$2,652
ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	BRAZORIA	08429400002011	$0	$0	$0	$0	$247,662	$0	$270,323	$0	$0	$0	$0	$181,295	$57,110	$0	$756,391	$0	$12,737	$25,474	$25,269	$25,269	$27,939	$0	$6,229	$12,458	$18,586	$24,815	$32,249	$0	$4,567	$9,134	$13,628	$18,195	$23,646
ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	FORT BEND	08429400007911	$0	$5,900	$0	$121,795	$0	$0	$0	$0	$0	$0	$0	$44,693	$14,079	$0	$186,466	$0	$3,825	$9,563	$7,650	$3,825	$4,781	$0	$1,612	$4,030	$4,836	$5,642	$6,850	$0	$131	$327	$393	$458	$557
OYSTER CREEK	SAN JACINTO-BRAZOS	BRAZORIA	08073000002011	$162,189	$0	$55,813	$0	$23,150	$0	$25,264	$0	$96,947	$96,947	$0	$93,246	$45,209	$0	$598,764	$12,850	$34,573	$25,867	$7,981	$8,393	$9,648	$617	$3,702	$4,988	$5,825	$6,715	$7,627	$614	$2,504	$3,487	$4,150	$4,861	$5,624
PANORAMA VILLAGE	SAN JACINTO	MONTGOMERY	08073200017010	$587,557	$0	$201,211	$0	$193,549	$0	$211,374	$0	$48,485	$48,485	$0	$417,792	$139,529	$0	$1,847,980	$23,415	$51,551	$132,211	$104,075	$0	$5,489	$11,449	$25,204	$40,992	$40,992	$40,992	$41,905	$8,398	$18,490	$15,936	$13,923	$15,494	$16,845
PARKWAY UD	SAN JACINTO	HARRIS	08429800010110	$194,295	$0	$66,753	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$91,367	$36,698	$0	$486,037	$42,375	$42,375	$0	$0	$0	$0	$5,525	$5,525	$5,525	$5,525	$5,525	$5,525	$5,525	$5,427	$5,255	$5,157	$5,034	$5,083
PASADENA	SAN JACINTO	HARRIS	08045600010110	$0	$0	$0	$0	$213,566	$0	$233,269	$0	$0	$0	$0	$156,393	$49,266	$0	$652,494	$0	$29,777	$56,887	$27,110	$0	$0	$0	$14,557	$27,811	$27,811	$27,811	$27,811	$0	$10,681	$20,405	$20,405	$20,405	$20,405
PASADENA	SAN JACINTO-BRAZOS	HARRIS	08045600010111	$0	$0	$0	$0	$59,416	$0	$64,844	$0	$0	$0	$0	$43,491	$13,700	$0	$181,450	$0	$8,218	$15,820	$7,602	$0	$0	$0	$4,019	$7,737	$7,737	$7,737	$7,737	$0	$2,947	$5,672	$5,672	$5,672	$5,672
PATTON VILLAGE	SAN JACINTO	MONTGOMERY	08073400017010	$0	$0	$0	$0	$87,198	$0	$95,160	$0	$0	$0	$0	$63,826	$20,106	$0	$266,290	$3,082	$6,575	$6,575	$6,575	$7,602	$10,067	$1,507	$3,215	$4,723	$6,431	$8,440	$11,354	$1,105	$2,357	$3,462	$4,715	$6,188	$8,324
PEARLAND	SAN JACINTO-BRAZOS	BRAZORIA	08045700002011	$0	$2,840,512	$0	$41,990,607	$1,576,628	$0	$1,746,573	$0	$0	$0	$0	$16,854,012	$5,309,231	$256,081,548	$326,399,112	$0	$3,712,777	$3,947,952	$859,983	$1,347,896	$1,557,845	$0	$2,555,988	$2,660,838	$2,935,594	$3,252,462	$3,618,984	$0	$207,637	$243,758	$313,436	$375,266	$430,089
PEARLAND	SAN JACINTO-BRAZOS	HARRIS	08045700010111	$0	$0	$0	$0	$20,835	$0	$22,737	$0	$0	$0	$0	$15,250	$4,804	$8,918,452	$8,982,080	$0	$2,876	$5,547	$2,671	$0	$0	$0	$1,407	$2,713	$2,713	$2,713	$2,713	$0	$1,031	$1,989	$1,989	$1,989	$1,989
PECAN GROVE MUD #1	BRAZOS	FORT BEND	08429900007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,354,180	$3,354,180	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
PECAN GROVE MUD #1	SAN JACINTO-BRAZOS	FORT BEND	08429900007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,605,820	$12,605,820	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
PINE ISLAND	BRAZOS	WALLER	08093800023712	$0	$0	$0	$0	$145,066	$0	$158,320	$0	$0	$0	$0	$106,185	$33,450	$0	$443,020	$0	$5,958	$12,327	$13,149	$15,820	$19,517	$0	$2,914	$6,029	$9,344	$13,765	$18,889	$0	$2,136	$4,420	$6,851	$10,092	$13,849
PINE TRAILS UTILITY	SAN JACINTO	HARRIS	08430200010110	$450,836	$0	$155,020	$0	$20,064	$0	$21,895	$0	$48,462	$48,462	$0	$226,735	$79,340	$0	$1,050,814	$40,905	$51,345	$19,728	$19,220	$19,569	$21,049	$5,281	$7,944	$10,284	$11,935	$13,537	$15,434	$5,279	$7,563	$9,576	$11,221	$12,817	$14,708
PINEY POINT VILLAGE	SAN JACINTO	HARRIS	08046800010110	$773,665	$0	$265,096	$0	$13,119	$0	$14,316	$0	$48,462	$48,462	$0	$373,169	$125,469	$0	$1,661,757	$110,979	$117,667	$13,285	$13,568	$12,904	$13,645	$16,939	$18,581	$20,274	$21,433	$22,419	$23,701	$17,115	$18,539	$19,987	$21,142	$22,124	$23,401
PLANTATION MUD	SAN JACINTO-BRAZOS	FORT BEND	08430300007911	$230,458	$0	$79,281	$0	$122,643	$0	$133,898	$0	$48,485	$48,485	$0	$198,198	$70,354	$0	$931,802	$0	$31,487	$61,816	$42,481	$17,196	$7,271	$0	$6,764	$19,296	$21,316	$22,154	$22,524	$0	$5,525	$15,028	$10,558	$8,741	$8,005
PLEAK	BRAZOS	FORT BEND	08105300007912	$0	$0	$0	$0	$492,625	$0	$538,120	$0	$0	$0	$0	$360,761	$113,644	$0	$1,505,149	$0	$12,943	$36,974	$48,268	$56,886	$70,015	$0	$6,329	$18,079	$29,929	$45,888	$64,150	$0	$4,641	$13,260	$21,952	$33,665	$47,072
PLUM GROVE	SAN JACINTO	LIBERTY	08105400014610	$0	$0	$0	$0	$137,351	$0	$149,899	$0	$0	$0	$0	$100,538	$31,671	$0	$419,458	$0	$7,191	$13,560	$13,149	$14,382	$16,231	$0	$3,517	$6,631	$9,947	$13,665	$17,885	$0	$2,578	$4,862	$7,293	$10,018	$13,112
POINT AQUARIUS MUD	SAN JACINTO	MONTGOMERY	08430500017010	$0	$0	$0	$0	$1,789,544	$0	$1,977,317	$0	$0	$0	$0	$1,318,401	$415,313	$0	$5,500,575	$25,468	$67,957	$110,128	$156,031	$206,676	$255,576	$12,452	$33,214	$66,222	$109,290	$166,749	$233,281	$9,134	$24,383	$48,693	$80,516	$123,242	$172,965
POINT BLANK	TRINITY	SAN JACINTO	08105600020408	$0	$0	$0	$0	$20,835	$0	$22,737	$0	$0	$0	$0	$15,250	$4,804	$0	$63,627	$0	$2,260	$3,904	$2,465	$1,438	$822	$0	$1,105	$1,909	$2,311	$2,612	$2,713	$0	$810	$1,400	$1,694	$1,915	$1,989
PORTER WSC	SAN JACINTO	MONTGOMERY	08430700017010	$0	$0	$0	$0	$1,712,207	$0	$1,885,525	$0	$0	$0	$0	$1,259,206	$396,666	$0	$5,253,603	$66,210	$159,065	$191,581	$214,195	$160,826	$84,773	$32,314	$77,539	$125,597	$181,707	$203,868	$223,131	$23,794	$57,238	$92,818	$134,512	$150,792	$164,936
PRAIRIE VIEW	BRAZOS	WALLER	08048500023712	$0	$0	$0	$0	$460,330	$0	$502,750	$0	$0	$0	$0	$337,078	$106,184	$0	$1,406,342	$0	$16,845	$36,565	$42,519	$51,551	$63,247	$0	$8,237	$17,880	$29,027	$43,083	$59,944	$0	$6,041	$13,112	$21,289	$31,602	$43,978
PRAIRIE VIEW	SAN JACINTO	WALLER	08048500023710	$0	$0	$0	$0	$50,931	$0	$55,580	$0	$0	$0	$0	$37,279	$11,743	$0	$155,533	$0	$1,849	$4,109	$4,725	$5,547	$6,985	$0	$904	$2,010	$3,215	$4,723	$6,632	$0	$663	$1,473	$2,357	$3,462	$4,862
RAYFORD ROAD MUD	SAN JACINTO	MONTGOMERY	08431200017010	$1,707,590	$0	$577,810	$0	$632,334	$0	$695,598	$0	$48,485	$48,485	$0	$1,264,666	$406,306	$0	$5,381,274	$78,640	$169,061	$390,525	$300,103	$0	$0	$38,347	$82,396	$130,864	$130,864	$130,864	$130,864	$28,287	$60,847	$50,461	$42,112	$44,911	$46,728
RICHMOND	BRAZOS	FORT BEND	08050000007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
RICHWOOD	SAN JACINTO-BRAZOS	BRAZORIA	08050100002011	$189,562	$0	$65,205	$0	$17,749	$0	$19,369	$0	$96,947	$96,947	$0	$102,160	$48,017	$0	$635,955	$14,481	$45,214	$32,091	$2,787	$4,705	$7,445	$888	$5,471	$6,028	$6,332	$6,943	$7,702	$884	$3,290	$3,757	$4,002	$4,494	$5,132
RIVER PLANTATION MUD	SAN JACINTO	MONTGOMERY	08432200017010	$344,220	$0	$118,335	$0	$108,708	$332,083	$118,740	$0	$48,485	$48,485	$0	$357,730	$120,609	$0	$1,597,395	$48,258	$71,235	$22,977	$20,409	$49,380	$47,624	$86,156	$171,871	$171,871	$173,743	$178,559	$181,660	$14,512	$9,036	$10,215	$10,902	$15,715	$18,809
RIVERSIDE WSC	TRINITY	SAN JACINTO	08432300020408	$0	$0	$0	$0	$144,293	$0	$157,478	$0	$0	$0	$0	$105,620	$33,272	$0	$440,663	$0	$5,958	$12,944	$18,696	$18,285	$13,765	$0	$2,914	$6,330	$12,057	$15,272	$18,789	$0	$2,136	$4,641	$8,840	$11,197	$13,775
RIVERSIDE WSC	TRINITY	WALKER	08432300023608	$0	$0	$0	$0	$84,108	$0	$91,792	$0	$0	$0	$0	$61,565	$19,394	$0	$256,859	$0	$0	$1,027	$10,067	$13,765	$12,327	$0	$0	$502	$4,923	$7,234	$10,952	$0	$0	$368	$3,610	$5,304	$8,029
ROLLING FORK PUD	SAN JACINTO	HARRIS	08441100010110	$553,811	$0	$190,310	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$260,443	$89,959	$0	$1,191,447	$34,725	$78,522	$57,132	$17,638	$7,419	$7,716	$4,253	$11,534	$13,751	$14,466	$14,984	$15,748	$4,248	$11,541	$13,751	$14,463	$14,979	$15,740
ROMAN FOREST	SAN JACINTO	MONTGOMERY	08080100017010	$0	$0	$0	$0	$1,608,053	$0	$1,770,153	$0	$0	$0	$0	$1,182,372	$372,462	$0	$4,933,041	$19,104	$76,124	$125,066	$140,781	$169,843	$213,180	$9,341	$37,185	$70,391	$105,873	$153,151	$209,551	$6,851	$27,330	$51,786	$77,938	$112,928	$154,844
ROSENBERG	BRAZOS	FORT BEND	08051800007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SAN FELIPE	BRAZOS	AUSTIN	08095400000812	$0	$0	$0	$0	$40,127	$0	$43,791	$0	$0	$0	$0	$29,371	$9,252	$0	$122,541	$0	$4,315	$7,191	$4,520	$2,260	$1,849	$0	$2,110	$3,517	$4,321	$4,622	$5,225	$0	$1,547	$2,578	$3,168	$3,389	$3,831
SAN JACINTO WSC	TRINITY	SAN JACINTO	08432800020408	$0	$0	$0	$0	$139,656	$0	$152,425	$0	$0	$0	$0	$102,229	$32,203	$0	$426,513	$0	$13,970	$25,064	$17,874	$10,067	$5,342	$0	$6,831	$12,257	$15,572	$17,180	$18,185	$0	$5,009	$8,987	$11,418	$12,597	$13,333
SAN LEON MUD	SAN JACINTO-BRAZOS	GALVESTON	08432900008411	$2,173,676	$0	$731,902	$0	$3,858	$0	$4,211	$0	$48,485	$48,485	$0	$1,019,776	$329,162	$0	$4,359,555	$0	$379,881	$380,086	$205	$0	$0	$0	$62,063	$62,163	$62,163	$62,163	$62,163	$0	$65,341	$64,997	$64,383	$63,622	$62,689
SANTA FE	SAN JACINTO-BRAZOS	GALVESTON	08074300008411	$414,841	$0	$142,220	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$194,971	$69,338	$0	$918,341	$0	$80,065	$80,065	$0	$0	$0	$0	$11,793	$11,793	$11,793	$11,793	$11,793	$0	$11,860	$11,713	$11,516	$11,246	$10,927
SEABROOK	SAN JACINTO-BRAZOS	HARRIS	08054500010111	$2,556,573	$0	$875,277	$0	$67,131	$0	$73,265	$0	$48,462	$48,462	$0	$1,250,286	$401,772	$0	$5,321,227	$169,640	$229,266	$117,027	$118,870	$116,230	$115,793	$26,708	$39,606	$51,934	$62,155	$71,260	$81,408	$27,231	$38,944	$50,166	$60,430	$69,564	$79,755
SEALY	BRAZOS	AUSTIN	08054900000812	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,450,000	$6,450,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SHENANDOAH	SAN JACINTO	MONTGOMERY	08074500017010	$2,680,728	$0	$910,535	$0	$564,776	$0	$620,648	$0	$48,485	$48,485	$0	$1,671,840	$534,571	$0	$7,080,068	$60,902	$150,918	$402,093	$312,077	$66,271	$154,277	$29,733	$73,586	$124,054	$124,054	$135,073	$149,710	$21,879	$54,291	$52,646	$50,731	$63,720	$78,478
SHEPHERD	TRINITY	SAN JACINTO	08074600020408	$0	$0	$0	$0	$100,311	$0	$109,477	$0	$0	$0	$0	$73,426	$23,130	$0	$306,343	$0	$11,094	$19,106	$11,505	$6,164	$4,109	$0	$5,425	$9,344	$11,052	$12,358	$13,062	$0	$3,978	$6,851	$8,103	$9,061	$9,576
SHOREACRES	SAN JACINTO-BRAZOS	HARRIS	08055800010111	$0	$0	$0	$0	$2,315	$0	$2,526	$0	$0	$0	$0	$1,695	$534	$0	$7,070	$0	$411	$616	$205	$0	$0	$0	$201	$301	$301	$301	$301	$0	$147	$221	$221	$221	$221
SIENNA PLANTATION MUD #2	SAN JACINTO-BRAZOS	FORT BEND	08433400007911	$664,728	$0	$228,117	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$312,496	$106,360	$0	$1,408,669	$0	$56,016	$118,066	$66,799	$4,748	$0	$0	$7,793	$18,110	$18,899	$18,899	$18,899	$0	$7,808	$18,171	$18,956	$18,956	$18,956
SIMONTON	BRAZOS	FORT BEND	08106200007912	$0	$0	$0	$0	$380,994	$0	$416,011	$0	$0	$0	$0	$278,952	$87,873	$0	$1,163,830	$0	$16,023	$35,538	$31,636	$36,768	$53,809	$0	$7,836	$17,378	$23,305	$35,356	$49,612	$0	$5,746	$12,744	$17,090	$25,930	$36,391
SOUTH HOUSTON	SAN JACINTO	HARRIS	08056900010110	$0	$0	$0	$0	$36,268	$0	$39,580	$0	$0	$0	$0	$26,547	$8,363	$0	$110,758	$0	$4,315	$9,656	$5,342	$0	$0	$0	$2,110	$4,722	$4,722	$4,722	$4,722	$0	$1,547	$3,462	$3,462	$3,462	$3,462
SOUTHERN MONTGOMERY COUNTY MUD	SAN JACINTO	MONTGOMERY	08433900017010	$1,814,583	$0	$613,326	$0	$661,228	$0	$729,283	$0	$48,485	$48,485	$0	$1,336,447	$428,917	$0	$5,680,754	$64,578	$177,028	$430,697	$318,246	$0	$0	$31,520	$86,182	$137,680	$137,680	$137,680	$137,680	$23,204	$63,794	$53,775	$46,286	$49,969	$53,186
SOUTHSIDE PLACE	SAN JACINTO	HARRIS	08057200010110	$86,717	$0	$29,843	$0	$7,717	$0	$8,421	$0	$48,485	$48,485	$0	$46,444	$22,550	$0	$298,662	$0	$10,823	$14,613	$7,055	$7,271	$8,161	$0	$677	$1,572	$2,115	$2,781	$3,471	$0	$516	$1,302	$1,842	$2,505	$3,193
SOUTHWEST UTILITIES	SAN JACINTO-BRAZOS	BRAZORIA	08434300002011	$0	$0	$0	$0	$5,402	$0	$5,895	$0	$0	$0	$0	$3,954	$1,246	$0	$16,496	$0	$0	$0	$205	$616	$1,233	$0	$0	$0	$100	$301	$703	$0	$0	$0	$74	$221	$516
SOUTHWEST UTILITIES	SAN JACINTO	HARRIS	08434300010110	$780,099	$0	$268,061	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$366,856	$123,480	$0	$1,635,419	$34,430	$84,226	$71,106	$33,610	$23,417	$24,747	$4,204	$12,483	$16,025	$18,070	$19,917	$22,183	$4,199	$12,498	$16,034	$18,072	$19,914	$22,173
SOUTHWEST UTILITIES	SAN JACINTO	LIBERTY	08434300014610	$0	$0	$0	$0	$9,260	$0	$10,106	$0	$0	$0	$0	$6,778	$2,135	$0	$28,279	$0	$411	$822	$822	$1,027	$1,233	$0	$201	$402	$603	$904	$1,206	$0	$147	$295	$442	$663	$884
SOUTHWEST UTILITIES	SAN JACINTO	MONTGOMERY	08434300017010	$0	$0	$0	$0	$352,530	$0	$384,852	$0	$0	$0	$0	$258,084	$81,300	$0	$1,076,766	$8,834	$20,955	$25,269	$27,734	$34,922	$45,188	$4,320	$10,248	$16,678	$23,810	$33,754	$45,904	$3,168	$7,514	$12,228	$17,459	$24,751	$33,665
SPLENDORA	SAN JACINTO	MONTGOMERY	08096200017010	$0	$0	$0	$0	$354,818	$0	$387,379	$0	$0	$0	$0	$259,769	$81,830	$0	$1,083,796	$6,780	$17,052	$22,188	$27,734	$38,823	$49,704	$3,316	$8,339	$14,166	$21,901	$33,149	$46,203	$2,431	$6,114	$10,387	$16,059	$24,309	$33,886
SPRING CREEK UD	SAN JACINTO	MONTGOMERY	08434400017010	$1,226,387	$0	$420,315	$0	$172,747	$0	$188,637	$0	$48,485	$48,485	$0	$702,830	$229,320	$0	$3,037,205	$18,693	$46,008	$142,608	$122,856	$52,239	$95,933	$9,141	$22,495	$40,151	$41,408	$48,835	$57,357	$6,704	$16,501	$17,851	$19,104	$26,544	$35,089
SPRING VALLEY	SAN JACINTO	HARRIS	08057500010110	$687,866	$0	$236,277	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$323,450	$109,807	$0	$1,454,324	$40,611	$95,373	$71,644	$21,778	$8,902	$9,644	$5,232	$14,337	$17,143	$17,957	$18,622	$19,559	$5,230	$14,365	$17,164	$17,974	$18,637	$19,570
STAFFORD	SAN JACINTO	FORT BEND	08057700007910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STAFFORD	SAN JACINTO-BRAZOS	FORT BEND	08057700007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STAFFORD	SAN JACINTO	HARRIS	08057700010110	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STANLEY LAKE MUD	SAN JACINTO	MONTGOMERY	08434700017010	$644,122	$0	$220,587	$0	$326,024	$0	$356,220	$0	$48,485	$48,485	$0	$541,434	$178,478	$0	$2,363,836	$25,879	$67,549	$60,979	$127,416	$114,929	$11,126	$12,652	$33,015	$42,456	$58,916	$60,050	$60,765	$9,282	$24,236	$31,160	$16,624	$17,753	$18,465
STEAM ELECTRIC POWER	TRINITY-SAN JACINTO	CHAMBERS	08100203603609	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STEAM ELECTRIC POWER	BRAZOS	FORT BEND	08100207907912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	GALVESTON	08100208408411	$2,386,550	$1,741,757	$814,938	$34,331,018	$1,747,622	$0	$2,360,485	$0	$48,485	$48,485	$0	$15,183,829	$4,791,021	$0	$63,454,190	$523,010	$1,973,170	$2,059,325	$1,420,987	$1,786,658	$2,138,068	$232,462	$824,919	$1,076,852	$1,417,510	$1,832,677	$2,337,700	$206,483	$111,881	$142,640	$177,181	$218,884	$269,041
STEAM ELECTRIC POWER	SAN JACINTO	HARRIS	08100210110110	$0	$8,861,252	$0	$120,066,051	$1,776,055	$0	$2,224,060	$0	$0	$0	$0	$46,524,596	$14,655,846	$0	$194,107,860	$0	$4,012,392	$6,625,340	$7,214,532	$7,625,158	$5,696,285	$0	$2,596,754	$4,019,800	$7,672,525	$9,480,545	$10,976,641	$0	$361,441	$502,141	$798,537	$945,474	$1,067,070
STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	HARRIS	08100210110111	$0	$1,022,056	$0	$20,320,908	$90,257	$0	$98,529	$0	$0	$0	$0	$7,536,112	$2,373,972	$0	$31,441,834	$379,782	$1,176,543	$1,001,906	$1,395,677	$1,359,554	$169,022	$161,176	$508,659	$595,590	$1,134,636	$1,205,959	$1,205,959	$13,096	$47,490	$56,059	$99,865	$105,660	$100,684
STEAM ELECTRIC POWER	SAN JACINTO	MONTGOMERY	08100217017010	$0	$0	$0	$0	$3,261,230	$0	$4,049,794	$0	$0	$0	$0	$2,558,858	$806,073	$0	$10,675,955	$0	$208,210	$208,210	$0	$228,714	$722,568	$0	$99,690	$99,690	$99,690	$208,755	$429,957	$0	$76,391	$59,742	$53,628	$160,663	$354,255
STEAM ELECTRIC POWER	TRINITY	LIBERTY	08100214614608	$0	$0	$0	$0	$3,824,806	$0	$4,406,856	$0	$0	$0	$0	$2,881,081	$907,578	$0	$12,020,321	$0	$254,108	$399,754	$322,225	$390,173	$471,654	$0	$120,542	$191,037	$276,076	$378,237	$500,551	$0	$94,144	$146,962	$211,345	$289,798	$385,489
SUGAR LAND	SAN JACINTO-BRAZOS	FORT BEND	08058500007911	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SUGAR LAND	BRAZOS	FORT BEND	08058500007912	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SUGAR LAND	SAN JACINTO	FORT BEND	08058500007910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SUNBELT FWSD	SAN JACINTO	HARRIS	08435000010110	$2,368,294	$0	$802,334	$0	$4,121,696	$0	$5,024,978	$0	$48,462	$48,462	$0	$4,311,055	$1,365,954	$0	$18,091,234	$93,535	$412,798	$777,593	$772,204	$512,432	$392,274	$14,035	$67,231	$274,421	$421,374	$516,618	$609,622	$14,144	$69,785	$213,948	$309,565	$374,734	$439,559
SURFSIDE BEACH	BRAZOS	BRAZORIA	08096700002012	$0	$0	$0	$0	$67,907	$0	$74,107	$0	$0	$0	$0	$49,705	$15,658	$0	$207,377	$0	$2,260	$5,958	$7,396	$7,602	$8,424	$0	$1,105	$2,914	$4,723	$6,632	$8,842	$0	$810	$2,136	$3,462	$4,862	$6,483
SWEENY	BRAZOS-COLORADO	BRAZORIA	08059000002013	$0	$0	$0	$0	$81,795	$0	$89,266	$0	$0	$0	$0	$59,871	$18,860	$0	$249,792	$0	$0	$3,493	$7,602	$10,478	$14,176	$0	$0	$1,708	$3,718	$6,833	$10,651	$0	$0	$1,252	$2,726	$5,009	$7,808
TAYLOR LAKE VILLAGE	SAN JACINTO-BRAZOS	HARRIS	08075100010111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TEXAS CITY	SAN JACINTO-BRAZOS	GALVESTON	08060200008411	$11,002,043	$0	$3,290,857	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$5,002,515	$1,583,776	$0	$20,976,161	$0	$1,828,797	$1,828,797	$0	$0	$0	$0	$307,960	$307,960	$307,960	$307,960	$307,960	$0	$474,967	$472,266	$468,166	$463,058	$456,870
THE WOODLANDS	SAN JACINTO	MONTGOMERY	08800100017010	$13,908,058	$0	$4,182,830	$0	$1,573,736	$0	$2,053,108	$0	$48,485	$48,485	$0	$7,601,206	$2,402,397	$0	$31,818,306	$461,739	$2,475,701	$2,312,325	$298,364	$0	$0	$208,549	$548,374	$598,079	$598,079	$598,079	$598,079	$179,595	$575,225	$627,036	$523,414	$555,729	$578,393
TIKI ISLAND	SAN JACINTO-BRAZOS	GALVESTON	08097300008411	$375,694	$217,679	$128,849	$4,431,137	$4,630	$0	$5,053	$0	$48,485	$48,485	$0	$1,807,064	$577,168	$0	$7,644,244	$0	$666,049	$666,460	$411	$0	$0	$0	$264,925	$265,126	$265,126	$265,126	$265,126	$0	$31,652	$31,676	$31,479	$31,234	$30,964
TOMBALL	SAN JACINTO	HARRIS	08060800010110	$0	$0	$0	$0	$4,006,788	$0	$4,582,861	$0	$0	$0	$0	$3,006,377	$947,047	$0	$12,543,073	$126,306	$418,479	$440,002	$335,329	$325,989	$339,754	$61,296	$198,758	$270,286	$360,410	$427,510	$524,002	$45,672	$154,844	$208,472	$276,980	$327,146	$400,885
TRAIL OF THE LAKES MUD	SAN JACINTO	HARRIS	08435500010110	$0	$0	$0	$0	$768,489	$0	$846,339	$0	$0	$0	$0	$565,190	$178,042	$0	$2,358,060	$68,454	$179,092	$137,132	$26,494	$0	$0	$33,404	$87,195	$100,148	$100,148	$100,148	$100,148	$24,604	$64,531	$74,033	$72,634	$72,634	$72,634
TRINITY	TRINITY	TRINITY	08061000022808	$0	$0	$0	$0	$1,543	$0	$1,684	$0	$0	$0	$0	$1,130	$356	$0	$4,713	$0	$411	$411	$0	$0	$0	$0	$201	$201	$201	$201	$201	$0	$147	$0	$0	$0	$0
TRINITY BAY CONSERVATION DISTRICT	NECHES-TRINITY	CHAMBERS	08436200003607	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY BAY CONSERVATION DISTRICT	TRINITY	CHAMBERS	08436200003608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	POLK	08436300018708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	TRINITY	08436300022808	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	WALKER	08436300023608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
VARNER CREEK UD	BRAZOS	BRAZORIA	08437000002012	$0	$0	$0	$0	$228,380	$0	$249,270	$0	$0	$0	$0	$167,177	$52,663	$0	$697,490	$0	$9,245	$22,188	$24,858	$24,653	$26,707	$0	$4,521	$10,851	$16,678	$22,906	$29,738	$0	$3,315	$7,956	$12,228	$16,796	$21,805
WALKER COUNTY RURAL WSC	TRINITY	WALKER	08437200023608	$0	$0	$0	$0	$112,646	$0	$122,951	$0	$0	$0	$0	$82,459	$25,976	$0	$344,032	$0	$16,023	$24,447	$8,423	$2,465	$5,547	$0	$7,836	$11,955	$11,955	$13,161	$14,668	$0	$5,746	$8,766	$8,766	$9,650	$10,755
WALLER	SAN JACINTO	HARRIS	08062900010110	$175,378	$0	$60,265	$0	$138,114	$0	$150,741	$0	$48,485	$48,485	$0	$183,574	$65,748	$0	$870,790	$0	$14,380	$23,009	$15,614	$13,765	$45,925	$0	$7,032	$11,252	$14,668	$17,984	$22,971	$0	$5,157	$8,250	$10,755	$13,186	$5,722
WALLER	SAN JACINTO	WALLER	08062900023710	$0	$0	$0	$0	$386,408	$0	$421,906	$0	$0	$0	$0	$282,910	$89,120	$0	$1,180,344	$0	$14,791	$32,047	$36,976	$43,135	$51,141	$0	$7,233	$15,671	$25,313	$36,762	$50,317	$0	$5,304	$11,492	$18,564	$26,961	$36,906
WALLIS	BRAZOS-COLORADO	AUSTIN	08063000000813	$0	$0	$0	$0	$27,780	$0	$30,317	$0	$0	$0	$0	$20,334	$6,405	$0	$84,836	$0	$3,287	$4,931	$2,671	$1,438	$1,438	$0	$1,608	$2,412	$2,914	$3,115	$3,617	$0	$1,179	$1,768	$2,136	$2,284	$2,652
WEBSTER	SAN JACINTO-BRAZOS	HARRIS	08063500010111	$0	$0	$0	$0	$104,155	$0	$113,687	$0	$0	$0	$0	$76,245	$24,018	$0	$318,106	$0	$13,970	$27,734	$13,764	$0	$0	$0	$6,831	$13,562	$13,562	$13,562	$13,562	$0	$5,009	$9,945	$9,945	$9,945	$9,945
WEST COLUMBIA	BRAZOS	BRAZORIA	08064000002012	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
WEST COLUMBIA	BRAZOS-COLORADO	BRAZORIA	08064000002013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
WEST HARDIN WSC	NECHES	LIBERTY	08438300014606	$0	$0	$0	$0	$26,237	$0	$28,632	$0	$0	$0	$0	$19,204	$6,050	$0	$80,123	$0	$1,233	$2,671	$2,465	$2,465	$3,287	$0	$603	$1,306	$1,809	$2,512	$3,416	$0	$442	$958	$1,326	$1,842	$2,505
WEST HARRIS COUNTY MUD #6	SAN JACINTO	HARRIS	08438700010110	$0	$0	$0	$0	$320,522	$0	$350,325	$0	$0	$0	$0	$234,797	$73,964	$0	$979,608	$27,726	$73,902	$57,681	$11,505	$0	$0	$13,555	$36,115	$41,741	$41,741	$41,741	$41,741	$9,945	$26,519	$30,645	$29,908	$29,540	$29,540
WEST UNIVERSITY PL	SAN JACINTO	HARRIS	08064300010110	$877,377	$0	$301,559	$0	$37,039	$0	$40,422	$0	$48,462	$48,462	$0	$439,739	$146,439	$0	$1,939,499	$43,256	$69,397	$49,531	$45,438	$47,337	$54,260	$5,672	$12,338	$17,088	$20,753	$24,957	$29,773	$5,672	$11,393	$15,789	$19,448	$23,647	$28,459
WHCRWA	SAN JACINTO	FORT BEND	08800200007910	$2,914,098	$0	$0	$0	$0	$288,768	$0	$0	$48,485	$48,485	$0	$1,121,003	$361,050	$0	$4,781,889	$0	$33,224	$203,051	$243,537	$141,805	$140,145	$0	$4,728	$66,092	$115,483	$163,366	$209,996	$0	$5,378	$44,223	$60,700	$75,899	$92,008
WHCRWA	SAN JACINTO	HARRIS	08800200010110	$31,298,266	$0	$0	$0	$0	$1,232,678	$0	$0	$48,462	$48,462	$0	$11,385,830	$3,594,599	$0	$47,608,297	$142,697	$1,862,524	$2,879,347	$1,784,245	$882,707	$503,940	$26,226	$363,946	$861,637	$1,175,139	$1,297,663	$1,367,886	$30,473	$776,380	$1,111,286	$1,266,473	$1,326,215	$1,383,453
WILLIS	SAN JACINTO	MONTGOMERY	08065500017010	$1,175,485	$0	$402,834	$0	$181,988	$0	$198,742	$0	$48,485	$48,485	$0	$685,667	$223,914	$0	$2,965,601	$19,720	$48,471	$146,197	$122,786	$45,474	$87,297	$9,642	$23,698	$41,713	$42,600	$49,272	$57,114	$7,072	$17,385	$18,220	$19,104	$25,783	$33,640
WILLOW RUN SUBDIVISION	SAN JACINTO	HARRIS	08439800010110	$409,525	$0	$140,728	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$192,588	$68,584	$0	$908,348	$32,662	$70,742	$46,532	$8,452	$0	$0	$3,910	$10,241	$11,645	$11,645	$11,645	$11,645	$3,904	$10,239	$11,639	$11,541	$11,271	$11,271
WINDFERN FOREST UD	SAN JACINTO	HARRIS	08440100010110	$586,501	$0	$201,289	$0	$0	$0	$0	$0	$48,462	$48,462	$0	$275,726	$94,773	$0	$1,255,213	$27,794	$96,100	$81,641	$13,335	$0	$0	$3,101	$14,459	$16,675	$16,675	$16,675	$16,675	$3,094	$14,512	$16,722	$16,697	$16,526	$16,526
WOODBRANCH	SAN JACINTO	MONTGOMERY	08080700017010	$0	$0	$0	$0	$173,617	$0	$189,479	$0	$0	$0	$0	$127,083	$40,033	$0	$530,212	$6,575	$15,203	$15,409	$13,149	$14,382	$17,874	$3,215	$7,435	$10,751	$13,866	$17,784	$22,607	$2,357	$5,451	$7,882	$10,166	$13,039	$16,575
WOODCREEK MUD	SAN JACINTO	HARRIS	08440400010110	$0	$0	$0	$0	$977,914	$0	$1,070,345	$0	$0	$0	$0	$716,891	$225,830	$0	$2,990,979	$30,803	$106,797	$120,736	$80,468	$72,477	$73,502	$15,058	$52,122	$73,983	$91,445	$109,407	$127,369	$11,050	$38,379	$54,438	$67,256	$80,442	$93,628
NFBWA	BRAZOS	FORT BEND	NFBWA07912	$3,841,355	$0	$0	$0	$115,633	$506,246	$126,319	$0	$48,485	$48,485	$0	$1,606,344	$513,938	$0	$6,806,806	$0	$30,803	$137,398	$217,055	$263,151	$345,590	$0	$15,058	$70,735	$134,651	$230,409	$351,521	$0	$11,050	$21,903	$46,778	$81,351	$125,304
NFBWA	SAN JACINTO	FORT BEND	NFBWA07910	$10,059,699	$0	$0	$0	$0	$838,330	$0	$0	$48,485	$48,485	$0	$3,814,310	$1,209,476	$0	$16,018,784	$0	$0	$747,919	$1,168,220	$587,516	$228,370	$0	$0	$337,522	$557,288	$636,409	$649,636	$0	$0	$189,073	$289,135	$327,245	$340,996
NFBWA	SAN JACINTO-BRAZOS	FORT BEND	NFBWA07911	$23,188,613	$0	$0	$0	$2,912,605	$3,300,077	$5,334,039	$0	$48,485	$48,485	$0	$12,157,367	$3,837,646	$0	$50,827,317	$0	$1,049,894	$2,012,318	$1,847,346	$1,662,915	$1,534,118	$0	$402,465	$1,006,226	$1,562,053	$2,067,649	$2,549,464	$0	$466,594	$433,101	$660,186	$853,385	$1,040,273
NFBWA	SAN JACINTO	HARRIS	NFBWA10110	$799,728	$0	$0	$0	$0	$9,926	$0	$0	$48,485	$48,485	$0	$283,379	$97,188	$0	$1,287,191	$0	$57,734	$89,354	$46,306	$21,433	$8,184	$0	$9,541	$15,751	$21,476	$24,426	$24,708	$0	$10,902	$17,974	$21,240	$22,738	$23,057
CHCRWA	SAN JACINTO	HARRIS	CHCRWA10110	$2,045,610	$0	$695,659	$0	$0	$0	$0	$0	$48,485	$48,485	$0	$959,444	$310,157	$0	$4,107,839	$0	$261,551	$355,617	$96,589	$2,523	$0	$0	$42,033	$57,677	$58,097	$58,097	$58,097	$0	$43,487	$59,276	$59,693	$59,693	$59,693
KENDLETON	BRAZOS-COLORADO	FORT BEND	KENDLETON07913	$0	$0	$0	$0	$299,297	$0	$326,746	$0	$0	$0	$0	$219,115	$69,024	$0	$914,182	$0	$8,834	$20,545	$26,707	$34,306	$44,162	$0	$4,320	$10,047	$17,380	$26,822	$38,973	$0	$3,168	$7,367	$12,744	$19,669	$28,582
MONTGOMERY	SAN JACINTO	MONTGOMERY	MONTGOMERY17010	$2,075,154	$0	$704,377	$0	$1,268,595	$0	$1,406,354	$0	$48,485	$48,485	$0	$1,909,068	$609,300	$0	$8,069,817	$8,834	$156,465	$240,282	$184,087	$382,220	$363,011	$4,320	$75,755	$120,882	$165,422	$212,334	$224,344	$3,168	$56,722	$90,092	$123,021	$48,766	$60,847
STAGECOACH	SAN JACINTO	MONTGOMERY	STAGECOACH17010	$0	$0	$0	$0	$219,882	$0	$240,006	$0	$0	$0	$0	$160,961	$50,705	$0	$671,554	$2,876	$8,013	$12,533	$17,052	$23,420	$33,484	$1,407	$3,919	$7,536	$12,258	$18,989	$28,631	$1,031	$2,873	$5,525	$8,987	$13,923	$20,995

			Annual Costs for Municipal Conservation						Annual Costs for Irrigation Conservation						Project-Specific Annual Costs						Total Annual Cost					
WUG Name	wug_basin	WUG County	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060	2010	2020	2030	2040	2050	2060
MONTGOMERY COUNTY MUD #19	SAN JACINTO	MONTGOMERY	$5,050	$5,050	$5,050	$5,050	$5,050	$5,050	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,413	$68,433	$129,240	$109,600	$40,716	$41,060
MONTGOMERY COUNTY MUD #8	SAN JACINTO	MONTGOMERY	$15,550	$20,215	$24,569	$25,813	$25,502	$25,502	$0	$0	$0	$0	$0	$0	$1,004,776	$1,004,776	$481,669	$481,669	$481,669	$481,669	$1,074,584	$1,549,679	$1,115,771	$1,088,137	$1,023,695	$802,754
MONTGOMERY COUNTY MUD #9	SAN JACINTO	MONTGOMERY	$8,888	$12,120	$15,352	$16,766	$17,170	$17,372	$0	$0	$0	$0	$0	$0	$1,004,776	$1,004,776	$481,669	$481,669	$481,669	$481,669	$1,066,027	$1,531,072	$1,143,288	$1,183,643	$1,094,783	$833,145
MONTGOMERY COUNTY UD #2	SAN JACINTO	MONTGOMERY	$6,262	$6,262	$6,060	$6,060	$6,060	$6,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,076	$83,303	$84,432	$77,462	$80,762	$84,896
MONTGOMERY COUNTY UD #3	SAN JACINTO	MONTGOMERY	$9,019	$9,330	$10,263	$11,507	$13,373	$15,861	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$40,142	$79,163	$93,615	$157,208	$164,733	$112,534
MONTGOMERY COUNTY UD #4	SAN JACINTO	MONTGOMERY	$18,038	$18,038	$17,727	$17,416	$17,416	$17,416	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$81,391	$151,941	$154,913	$232,575	$221,523	$113,557
MONTGOMERY COUNTY WCID #1	SAN JACINTO	MONTGOMERY	$9,330	$9,641	$10,574	$12,129	$13,995	$16,483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,212	$81,371	$96,550	$109,178	$136,497	$170,647
NASSAU BAY	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
NEEDVILLE	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,322	$36,820	$48,861	$66,994	$90,231
NEEDVILLE	BRAZOS-COLORADO	FORT BEND	$0	$5,598	$6,842	$8,086	$9,641	$11,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,716	$51,631	$67,418	$90,536	$120,693
NEW CANEY MUD	SAN JACINTO	MONTGOMERY	$14,697	$32,589	$42,600	$53,676	$69,438	$87,756	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115,507	$239,496	$345,474	$469,895	$654,777	$896,538
NEW WAVERLY	SAN JACINTO	WALKER	$0	$2,626	$2,626	$2,626	$2,626	$2,626	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,079	$12,116	$8,108	$6,390	$6,390
NHCRWA	SAN JACINTO	HARRIS	$1,301,082	$1,534,796	$1,712,960	$1,810,122	$1,849,512	$1,896,578	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,301,082	$5,366,971	$9,039,872	$28,030,928	$44,733,069	$34,969,856
NORMANGEE	TRINITY	LEON	$0	$1,212	$1,414	$1,414	$1,414	$1,414	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,387	$7,488	$5,080	$3,980	$4,053
NORMANGEE	BRAZOS	LEON	$0	$606	$606	$606	$606	$606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,125	$3,263	$2,367	$1,677	$1,751
NORMANGEE	TRINITY	MADISON	$202	$202	$202	$202	$202	$202	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$202	$961	$1,340	$929	$1,104	$1,104
NORTH BELT UD	SAN JACINTO	HARRIS	$8,397	$11,196	$13,684	$15,861	$18,660	$21,148	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,900	$156,775	$195,823	$189,640	$209,529	$235,673
NORTH GREEN MUD	SAN JACINTO	HARRIS	$6,531	$7,153	$7,464	$8,086	$8,708	$9,330	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$38,413	$98,977	$104,048	$80,196	$78,013	$84,570
NORTHWEST HARRIS COUNTY MUD #23	SAN JACINTO	HARRIS	$10,885	$13,373	$16,172	$18,660	$21,459	$23,947	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$64,385	$190,321	$232,062	$214,782	$233,192	$262,574
NORTHWEST PARK MUD	SAN JACINTO	HARRIS	$39,192	$46,221	$46,221	$45,369	$44,943	$44,943	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$287,958	$845,670	$841,950	$538,707	$465,612	$465,612
OAK RIDGE NORTH	SAN JACINTO	MONTGOMERY	$12,751	$13,995	$16,483	$19,904	$23,947	$29,234	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$56,392	$117,200	$243,889	$214,924	$137,314	$196,476
OLD RIVER-WINFREE	TRINITY	CHAMBERS	$3,732	$4,043	$4,354	$4,665	$4,976	$5,287	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$65,191	$301,096	$283,454	$126,319	$134,280	$145,620
ONALASKA	TRINITY	POLK	$0	$2,626	$2,828	$3,232	$3,434	$3,636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,810	$29,779	$29,937	$31,741	$36,359
ONALASKA WSC	TRINITY	POLK	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,519	$2,657	$1,466	$1,145	$4,256
ORBIT SYSTEMS INC	BRAZOS-COLORADO	BRAZORIA	$0	$933	$1,244	$1,244	$1,555	$1,555	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,830	$5,799	$7,809	$9,339	$11,111
ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	BRAZORIA	$0	$8,397	$9,641	$10,574	$11,818	$13,062	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$31,930	$56,707	$68,057	$80,097	$96,896
ORBIT SYSTEMS INC	SAN JACINTO-BRAZOS	FORT BEND	$311	$311	$311	$311	$311	$311	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$311	$5,879	$14,231	$13,190	$10,236	$12,499
OYSTER CREEK	SAN JACINTO-BRAZOS	BRAZORIA	$1,818	$2,020	$2,424	$2,626	$2,828	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,899	$42,799	$36,766	$20,582	$22,796	$25,929
PANORAMA VILLAGE	SAN JACINTO	MONTGOMERY	$7,272	$7,676	$7,878	$8,282	$8,686	$9,090	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,534	$102,921	$197,017	$167,272	$65,172	$73,329
PARKWAY UD	SAN JACINTO	HARRIS	$3,434	$3,232	$3,232	$3,232	$3,030	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$56,859	$56,559	$14,012	$13,914	$13,589	$13,638
PASADENA	SAN JACINTO	HARRIS	$215,982	$235,578	$253,257	$272,214	$292,662	$315,666	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$215,982	$290,593	$358,360	$347,540	$340,878	$363,882
PASADENA	SAN JACINTO-BRAZOS	HARRIS	$60,492	$65,817	$70,929	$76,254	$82,005	$88,395	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,492	$81,001	$100,158	$97,265	$95,414	$101,804
PATTON VILLAGE	SAN JACINTO	MONTGOMERY	$1,010	$1,010	$1,212	$1,212	$1,616	$1,818	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,704	$13,157	$15,972	$18,933	$23,846	$31,563
PEARLAND	SAN JACINTO-BRAZOS	BRAZORIA	$92,016	$229,188	$268,806	$306,294	$348,042	$391,920	$0	$0	$0	$0	$0	$0	$21,461,870	$21,521,496	$13,713,987	$14,187,376	$14,237,389	$14,285,226	$21,553,886	$28,227,086	$20,835,341	$18,602,683	$19,561,055	$20,284,066
PEARLAND	SAN JACINTO-BRAZOS	HARRIS	$1,704	$3,834	$4,473	$4,899	$5,538	$5,964	$0	$0	$0	$0	$0	$0	$399,160	$369,347	$219,019	$201,683	$176,676	$152,757	$400,864	$378,495	$233,741	$213,955	$186,916	$163,423
PECAN GROVE MUD #1	BRAZOS	FORT BEND	$24,495	$34,506	$34,932	$35,358	$36,423	$37,914	$0	$0	$0	$0	$0	$0	$391,302	$391,302	$197,303	$197,303	$197,303	$197,303	$415,797	$425,808	$232,235	$232,661	$233,726	$235,217
PECAN GROVE MUD #1	SAN JACINTO-BRAZOS	FORT BEND	$6,603	$9,159	$9,372	$9,372	$9,585	$10,011	$0	$0	$0	$0	$0	$0	$1,470,609	$1,470,609	$743,554	$743,554	$743,554	$743,554	$1,477,212	$1,479,768	$752,926	$752,926	$753,139	$753,565
PINE ISLAND	BRAZOS	WALLER	$0	$1,616	$2,020	$2,424	$2,828	$3,434	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,624	$24,796	$31,768	$42,505	$55,689
PINE TRAILS UTILITY	SAN JACINTO	HARRIS	$17,416	$18,660	$19,904	$21,148	$22,392	$23,947	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$68,881	$85,512	$59,492	$63,524	$68,315	$75,138
PINEY POINT VILLAGE	SAN JACINTO	HARRIS	$23,636	$24,258	$25,191	$26,124	$26,746	$27,990	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$168,668	$179,045	$78,737	$82,266	$84,193	$88,737
PLANTATION MUD	SAN JACINTO-BRAZOS	FORT BEND	$10,574	$10,263	$9,952	$9,952	$9,952	$9,952	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,574	$54,040	$106,092	$84,307	$58,044	$47,752
PLEAK	BRAZOS	FORT BEND	$0	$7,272	$8,686	$10,100	$11,918	$14,140	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$31,185	$76,999	$110,249	$148,357	$195,377
PLUM GROVE	SAN JACINTO	LIBERTY	$0	$2,020	$2,222	$2,626	$3,030	$3,636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,306	$27,275	$33,015	$41,095	$50,864
POINT AQUARIUS MUD	SAN JACINTO	MONTGOMERY	$13,684	$16,794	$24,258	$32,655	$44,162	$57,224	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,738	$142,348	$249,301	$378,492	$540,829	$719,046
POINT BLANK	TRINITY	SAN JACINTO	$0	$1,010	$1,212	$1,212	$1,212	$1,212	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,185	$8,425	$7,682	$7,177	$6,736
PORTER WSC	SAN JACINTO	MONTGOMERY	$26,199	$29,181	$36,423	$45,156	$44,730	$44,730	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$148,517	$323,023	$446,419	$575,570	$560,216	$517,570
PRAIRIE VIEW	BRAZOS	WALLER	$0	$2,488	$2,799	$2,799	$3,110	$3,421	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$33,611	$70,356	$95,634	$129,346	$170,590
PRAIRIE VIEW	SAN JACINTO	WALLER	$0	$22,392	$24,258	$26,435	$28,923	$32,033	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,808	$31,850	$36,732	$42,655	$50,512
RAYFORD ROAD MUD	SAN JACINTO	MONTGOMERY	$31,098	$30,885	$30,672	$30,672	$30,672	$30,672	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$176,372	$343,189	$602,522	$503,751	$206,447	$208,264
RICHMOND	BRAZOS	FORT BEND	$0	$38,127	$45,369	$52,185	$64,113	$77,319	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$38,127	$45,369	$52,185	$64,113	$77,319
RICHWOOD	SAN JACINTO-BRAZOS	BRAZORIA	$6,220	$6,531	$6,842	$6,842	$7,153	$7,464	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$22,473	$60,506	$48,719	$19,963	$23,295	$27,744
RIVER PLANTATION MUD	SAN JACINTO	MONTGOMERY	$15,550	$15,239	$14,928	$14,928	$14,928	$14,928	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$164,476	$267,381	$219,991	$219,982	$258,581	$263,021
RIVERSIDE WSC	TRINITY	SAN JACINTO	$0	$3,421	$4,043	$4,976	$5,598	$6,220	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,429	$27,958	$44,569	$50,352	$52,549
RIVERSIDE WSC	TRINITY	WALKER	$0	$0	$1,555	$7,153	$7,464	$8,086	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,452	$25,753	$33,767	$39,394
ROLLING FORK PUD	SAN JACINTO	HARRIS	$7,878	$8,080	$8,484	$8,686	$9,090	$9,494	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$51,104	$109,677	$93,118	$55,253	$46,472	$48,698
ROMAN FOREST	SAN JACINTO	MONTGOMERY	$9,952	$15,550	$22,081	$28,923	$38,564	$49,760	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$45,248	$156,189	$269,324	$353,515	$474,486	$627,335
ROSENBERG	BRAZOS	FORT BEND	$31,950	$105,861	$131,208	$157,194	$192,552	$234,513	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$31,950	$105,861	$131,208	$157,194	$192,552	$234,513
SAN FELIPE	BRAZOS	AUSTIN	$0	$1,616	$1,818	$1,818	$1,818	$2,020	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,588	$15,104	$13,827	$12,089	$12,925
SAN JACINTO WSC	TRINITY	SAN JACINTO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,810	$46,308	$44,864	$39,844	$36,860
SAN LEON MUD	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$507,284	$507,246	$126,751	$125,785	$124,852
SANTA FE	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$103,718	$103,571	$23,309	$23,039	$22,720
SEABROOK	SAN JACINTO-BRAZOS	HARRIS	$32,589	$38,766	$44,304	$50,481	$56,232	$62,409	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$256,168	$346,581	$263,431	$291,936	$313,286	$339,366
SEALY	BRAZOS	AUSTIN	$0	$30,167	$34,832	$37,009	$38,253	$40,119	$0	$0	$0	$0	$0	$0	$0	$783,504	$783,504	$221,164	$221,164	$238,451	$0	$813,671	$818,336	$258,173	$259,417	$278,570
SHENANDOAH	SAN JACINTO	MONTGOMERY	$32,344	$37,631	$43,851	$50,382	$59,401	$70,286	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$144,858	$316,426	$622,644	$537,244	$324,465	$452,751
SHEPHERD	TRINITY	SAN JACINTO	$0	$4,040	$4,444	$4,646	$4,848	$4,848	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$24,537	$39,745	$35,306	$32,431	$31,595
SHOREACRES	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$759	$1,138	$727	$522	$522
SIENNA PLANTATION MUD #2	SAN JACINTO-BRAZOS	FORT BEND	$19,593	$22,392	$22,392	$22,392	$22,392	$22,392	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,593	$94,008	$176,740	$127,046	$64,995	$60,247
SIMONTON	BRAZOS	FORT BEND	$0	$0	$0	$7,676	$9,090	$10,908	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,605	$65,660	$79,707	$107,144	$150,720
SOUTH HOUSTON	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,972	$17,840	$13,526	$8,184	$8,184
SOUTHERN MONTGOMERY COUNTY MUD	SAN JACINTO	MONTGOMERY	$25,773	$32,376	$32,589	$33,654	$34,080	$34,932	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$145,075	$359,380	$654,741	$535,866	$221,729	$225,798
SOUTHSIDE PLACE	SAN JACINTO	HARRIS	$1,212	$4,848	$5,050	$5,454	$5,656	$6,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,212	$16,864	$22,537	$16,466	$18,213	$20,885
SOUTHWEST UTILITIES	SAN JACINTO-BRAZOS	BRAZORIA	$0	$622	$1,244	$1,555	$1,555	$1,555	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$622	$1,244	$1,934	$2,693	$4,007
SOUTHWEST UTILITIES	SAN JACINTO	HARRIS	$8,946	$10,011	$11,289	$12,141	$13,419	$14,484	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$51,779	$119,218	$114,454	$81,893	$76,667	$83,588
SOUTHWEST UTILITIES	SAN JACINTO	LIBERTY	$0	$311	$311	$311	$311	$622	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,070	$1,830	$2,178	$2,905	$3,945
SOUTHWEST UTILITIES	SAN JACINTO	MONTGOMERY	$4,665	$5,287	$6,531	$8,086	$9,952	$12,440	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$20,987	$44,004	$60,706	$77,089	$103,379	$137,197
SPLENDORA	SAN JACINTO	MONTGOMERY	$2,020	$2,424	$3,232	$4,242	$5,656	$7,272	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,547	$33,929	$49,973	$69,936	$101,937	$137,065
SPRING CREEK UD	SAN JACINTO	MONTGOMERY	$9,952	$11,196	$14,928	$18,971	$24,880	$31,411	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$44,490	$96,200	$215,538	$202,339	$152,498	$219,790
SPRING VALLEY	SAN JACINTO	HARRIS	$16,483	$17,105	$17,416	$18,038	$18,660	$19,593	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$67,556	$141,180	$123,367	$75,747	$64,822	$68,366
STAFFORD	SAN JACINTO	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STAFFORD	SAN JACINTO-BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STAFFORD	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STANLEY LAKE MUD	SAN JACINTO	MONTGOMERY	$13,684	$16,794	$16,794	$16,483	$16,483	$16,483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$61,497	$141,594	$151,389	$219,439	$209,215	$106,839
STEAM ELECTRIC POWER	TRINITY-SAN JACINTO	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STEAM ELECTRIC POWER	BRAZOS	FORT BEND	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$961,955	$2,909,971	$3,278,817	$3,015,678	$3,838,219	$4,744,809
STEAM ELECTRIC POWER	SAN JACINTO	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,970,587	$11,147,281	$15,685,594	$18,051,177	$17,739,996
STEAM ELECTRIC POWER	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$554,054	$1,732,692	$1,653,555	$2,630,178	$2,671,173	$1,475,665
STEAM ELECTRIC POWER	SAN JACINTO	MONTGOMERY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$384,291	$367,642	$153,318	$598,132	$1,506,780
STEAM ELECTRIC POWER	TRINITY	LIBERTY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$468,794	$737,753	$809,646	$1,058,208	$1,357,694
SUGAR LAND	SAN JACINTO-BRAZOS	FORT BEND	$0	$181,902	$186,588	$185,736	$185,736	$185,736	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$181,902	$186,588	$185,736	$185,736	$185,736
SUGAR LAND	BRAZOS	FORT BEND	$0	$133,125	$136,533	$135,894	$135,894	$135,894	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$133,125	$136,533	$135,894	$135,894	$135,894
SUGAR LAND	SAN JACINTO	FORT BEND	$0	$13,419	$13,632	$13,632	$13,632	$13,632	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,419	$13,632	$13,632	$13,632	$13,632
SUNBELT FWSD	SAN JACINTO	HARRIS	$60,705	$70,503	$79,875	$89,886	$99,684	$110,121	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$182,419	$620,317	$1,345,838	$1,593,029	$1,503,468	$1,551,576
SURFSIDE BEACH	BRAZOS	BRAZORIA	$0	$2,020	$2,424	$2,626	$2,828	$3,030	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,195	$13,432	$18,207	$21,924	$26,779
SWEENY	BRAZOS-COLORADO	BRAZORIA	$0	$9,330	$12,440	$12,751	$13,373	$13,995	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,330	$18,893	$26,797	$35,693	$46,630
TAYLOR LAKE VILLAGE	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TEXAS CITY	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,611,724	$2,609,023	$776,126	$771,018	$764,830
THE WOODLANDS	SAN JACINTO	MONTGOMERY	$198,090	$359,118	$382,548	$380,844	$378,927	$378,927	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,047,973	$3,958,418	$3,919,988	$1,800,701	$1,532,735	$1,555,399
TIKI ISLAND	SAN JACINTO-BRAZOS	GALVESTON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$962,626	$963,262	$297,016	$296,360	$296,090
TOMBALL	SAN JACINTO	HARRIS	$35,358	$44,517	$51,972	$65,178	$75,189	$89,460	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$268,632	$816,598	$970,732	$1,037,897	$1,155,834	$1,354,101
TRAIL OF THE LAKES MUD	SAN JACINTO	HARRIS	$19,170	$18,531	$18,318	$18,105	$18,105	$18,105	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$145,632	$349,349	$329,631	$217,381	$190,887	$190,887
TRINITY	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$759	$612	$201	$201	$201
TRINITY BAY CONSERVATION DISTRICT	NECHES-TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY BAY CONSERVATION DISTRICT	TRINITY	CHAMBERS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	POLK	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	TRINITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TRINITY RURAL WSC	TRINITY	WALKER	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
VARNER CREEK UD	BRAZOS	BRAZORIA	$0	$4,848	$5,454	$6,262	$7,070	$7,878	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$21,929	$46,449	$60,026	$71,425	$86,128
WALKER COUNTY RURAL WSC	TRINITY	WALKER	$0	$16,794	$17,105	$16,483	$16,483	$16,483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$46,399	$62,273	$45,627	$41,759	$47,453
WALLER	SAN JACINTO	HARRIS	$1,414	$1,818	$2,222	$2,424	$2,828	$3,232	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,414	$28,387	$44,733	$43,461	$47,763	$77,850
WALLER	SAN JACINTO	WALLER	$0	$5,454	$6,464	$7,474	$8,686	$10,302	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$32,782	$65,674	$88,327	$115,544	$148,666
WALLIS	BRAZOS-COLORADO	AUSTIN	$0	$2,222	$2,222	$2,222	$2,424	$2,424	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$8,296	$11,333	$9,943	$9,261	$10,131
WEBSTER	SAN JACINTO-BRAZOS	HARRIS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,810	$51,241	$37,271	$23,507	$23,507
WEST COLUMBIA	BRAZOS	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
WEST COLUMBIA	BRAZOS-COLORADO	BRAZORIA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
WEST HARDIN WSC	NECHES	LIBERTY	$0	$404	$404	$606	$606	$606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,682	$5,339	$6,206	$7,425	$9,814
WEST HARRIS COUNTY MUD #6	SAN JACINTO	HARRIS	$10,574	$10,263	$10,263	$10,263	$9,952	$9,952	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$61,800	$146,799	$140,330	$93,417	$81,233	$81,233
WEST UNIVERSITY PL	SAN JACINTO	HARRIS	$41,961	$44,304	$46,434	$48,564	$51,120	$53,889	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96,561	$137,431	$128,842	$134,203	$147,061	$166,381
WHCRWA	SAN JACINTO	FORT BEND	$35,956	$42,218	$48,682	$56,964	$65,246	$73,326	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$35,956	$85,549	$362,047	$476,685	$446,316	$515,475
WHCRWA	SAN JACINTO	HARRIS	$0	$759,520	$828,604	$878,296	$892,840	$899,304	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$199,396	$3,762,370	$5,680,874	$5,104,153	$4,399,425	$4,154,583
WILLIS	SAN JACINTO	MONTGOMERY	$10,574	$12,129	$15,239	$18,971	$23,947	$30,167	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$47,008	$101,683	$221,369	$203,461	$144,477	$208,218
WILLOW RUN SUBDIVISION	SAN JACINTO	HARRIS	$12,440	$12,129	$11,818	$11,507	$11,507	$11,507	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,916	$103,350	$81,634	$43,145	$34,423	$34,423
WINDFERN FOREST UD	SAN JACINTO	HARRIS	$14,928	$19,282	$18,660	$18,660	$18,660	$18,660	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$48,917	$144,353	$133,698	$65,368	$51,861	$51,861
WOODBRANCH	SAN JACINTO	MONTGOMERY	$2,020	$2,222	$2,424	$2,828	$3,232	$3,636	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,167	$30,311	$36,466	$40,009	$48,437	$60,692
WOODCREEK MUD	SAN JACINTO	HARRIS	$11,507	$15,239	$18,660	$22,081	$25,502	$28,923	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$68,418	$212,537	$267,817	$261,250	$287,828	$323,422
NFBWA	BRAZOS	FORT BEND	$0	$23,230	$34,138	$47,066	$66,862	$91,708	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$80,141	$264,175	$445,550	$641,774	$914,123
NFBWA	SAN JACINTO	FORT BEND	$0	$0	$340,572	$380,164	$390,668	$388,244	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,615,085	$2,394,807	$1,941,838	$1,607,246
NFBWA	SAN JACINTO-BRAZOS	FORT BEND	$0	$307,242	$433,492	$548,026	$651,046	$748,410	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,226,195	$3,885,137	$4,617,610	$5,234,995	$5,872,264
NFBWA	SAN JACINTO	HARRIS	$0	$11,514	$12,322	$13,130	$13,938	$14,948	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$89,691	$135,401	$102,152	$82,535	$70,896
CHCRWA	SAN JACINTO	HARRIS	$0	$72,114	$72,114	$72,114	$72,114	$72,114	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$419,185	$544,685	$286,493	$192,427	$189,904
KENDLETON	BRAZOS-COLORADO	FORT BEND	$0	$2,222	$2,828	$3,636	$4,646	$6,060	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,544	$40,787	$60,467	$85,443	$117,777
MONTGOMERY	SAN JACINTO	MONTGOMERY	$2,828	$11,514	$16,766	$22,018	$27,472	$32,724	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,150	$300,456	$468,022	$494,548	$670,792	$680,927
STAGECOACH	SAN JACINTO	MONTGOMERY	$808	$1,212	$1,616	$2,222	$3,030	$4,040	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,122	$16,017	$27,210	$40,519	$59,362	$87,150

Attachment M:

Amended Appendix 4E: Environmental Flows Modeling for New WMS

Section 1- Introduction

The *Environmental Flows Study* completed during the 1st biennium of the 2011 Regional Water plan (RWP) planning process revealed impacts to volume, timing, and location of bay and estuary inflows caused by water management strategy (WMS) implementation. Model results indicated that implementation of individual WMS would not have a substantial impact on net bay and estuary (B&E) inflow; however, the combined effect of multiple WMS resulted in some impacts to B&E flows in terms of volume.

The 1st biennium study examined strategies recommended by the 2006 Region H RWP and the 2007 State water Plan (SWP); the 2011 RWP contains 37 WMS strategies which were not included in the 2006 RWP. As such, the Region H Regional Planning Group elected to re-run the water availability models from the 1st biennium *Environmental Flows Study* to test the environmental impacts of new WMS on environmental flows. In order to determine the effects of WMS implementation, WAM models were developed for each WMS for any basin in which the WMS was active. Strategies were modeled in a manner similar to that used in the *Environmental Flows Study*, with WMS simulated using the Water Rights Analysis Package (WRAP) software package. Strategies were modeled on an individual basis and results were examined to determine attainment of B&E inflow targets and impacts of individual WMS to instream flows.

Section 2- Model Development

The Water Rights Analysis Package (WRAP [Wurbs 2007]) was developed as a tool for modeling water rights allocations and river and reservoir operations on a monthly time-step. In addition to this basic objective, the nature of the application allows for the modeling of various environmental conditions, especially the determination of instream flows and bay and estuary (B&E) flows as a result of operations within the basin. This process is made simpler by the constant maintenance of Water Availability Models (WAMs) for each basin in the State of Texas by the Texas Commission on Environmental Quality (TCEQ). These WAMs can then be modified as necessary and executed by WRAP to determine impacts from various changes. Currently, TCEQ maintains two versions of the WAMs for permitting purposes: 1) a full-diversion model with no return flows, known as the WAM Run 3, and 2) a current conditions model based on historical water use, known as the WAM Run 8. The period of record for both models contains the critical drought period for each basin.

2.1 Base Model

Models carried out for this study were based on the Scenario D model from the first biennium *Environmental Flows Study*. In order to develop the original D_0 base model in the 1st biennium study, changes were made to the TCEQ Run 3 model. Because the Run 3 model includes almost no return flows, Constant Inflow (CI) and Return Flow (RF) cards for each basin were imported from the Run 8 model if present in the Run 8. CI cards imported from Run 8 reflect flows from a current conditions diversion level. However, since the majority of CI cards represent groundwater inputs to the system, no adjustment was required. The exception was the San Jacinto Basin, which includes considerable surface water inflows. For the San Jacinto model, CI cards were scaled up to represent Full Authorized Diversion conditions.

In order to create a Full Authorized Diversions With Return Flows model, a program was developed to extract Run 8 return flows and insert them into the Run 3 model. The program scanned the Run 8 and Run 3 models and, for each model, developed a table of several parameters included on the WR (Water Right) cards. These included the control point, use, priority number, return flow parameters (Run 8 only), and water right identifier. The two tables were then compared and, for diversions with matching parameters, the Run 8 return flow data was copied into the corresponding Run 3 diversion. Non-matching records, or records for which no change was necessary, were not altered.

Year 2060 SV/SA (Storage Volume/Surface Area) records (if available) giving surface area and volume relationships for reservoirs replaced the existing Year 2000 SV/SA records to account for the loss of reservoir storage volume from the effects of sedimentation over time. For the Neches Trinity, Trinity-San Jacinto, and San Jacinto models, no other changes required consideration. Two of the basins, the Trinity and the Brazos/San Jacinto-Brazos, required modification due to the presence of WMS in portions of the basins located in areas outside of Region H.

For the Trinity model, upstream strategies from Region C were included. Sections of code related to these strategies were copied from a file representing Region C's WMS for the TWDB Streamflow Assessment Study found in the 2007 SWP. This file was provided by TWDB. In addition to altering the Strategy D DAT file, changes were also made to the DIS file due to the addition of several control points. For the Brazos/San Jacinto-Brazos model, changes were made based on Region G's 2001 WMS (Brazos G Regional Water Planning Group 2001) as modeled in the same TWDB study. As with the Trinity model, changes for Strategy D were made to both the DAT and DIS files. The resultant models, identified as D_0 models, represent Year 2060 conditions with Full Authorized Diversions and expected return flows, upstream WMS, and no term water rights. However, the D_0 model contained no Region H strategies.

2.2 2011 RWP WMS Models

Nineteen of the new WMS for the 2011 RWP were deemed suitable for modeling. The primary reason for a majority of unmodeled strategies was that the WMS generated no new yield but rather simply facilitated implementation of another strategy (either from the 2006 or 2011 RWP). Examples of this situation include major WWP treatment and transmission projects. The 19 strategies which were modeled are listed in Table 2-1 below, which describes the modeling methodology used for each WMS.

Table 1-1.

WMS Methodology

Model ID	WMS Name	Modeling Methodology
IGW	Interim Strategies	Add CI cards to reflect return flows from points of use.
NWL	New Groundwater Wells for Livestock	Add CI cards to reflect return flows from points of use.
FRU	Fulshear Reuse	Reduce return flows (CI cards) at participating WUGs.
COH	COH GRP	Return flows from WUGs getting more groundwater. No change at converting WUGs (change return flow source from GW to SW only)
CMC	City of Missouri City GRP	Return flows from WUGs getting more groundwater or ASR. For reuse divert WWTP discharge with appropriate return flow.
M25	Fort Bend MUD 25 GRP	For direct reuse reduce CI card for WWTP discharge.
NFB	NFBWA GRP	Return flows from WUGs getting more groundwater. No change at converting WUGs (change return flow source from GW to SW only)
NHC	NHCRWA GRP	Return flows from WUGs getting more groundwater. No change at converting WUGs (change return flow source from GW to SW only)
SJW	SJRA WRAP	Return flows from WUGs getting more groundwater or Lake Conroe water.
SLG	Sugar Land GRP	Return flows from WUGs getting more groundwater. For reuse divert WWTP discharge with appropriate return flow.
WHC	WHCRWA GRP	Return flows from WUGs getting more groundwater. No change at converting WUGs (change return flow source from GW to SW only)
WCS	CLCND West Chambers System	Reflect return flows from points of use.
GOC	GCWA Off-channel Reservoir	Add off-channel diversion and reservoir
MCR	Montgomery MUD 8/9 Indirect Reuse	Reuse diversion with appropriate return flows.
GCR	GCWA Reclaimed Water from COH	Add CI cards to reflect return flows from points of use.
RMI	Wastewater Reclamation for Mun. Irrigation	Reduce return flows (CI cards) at participating WUGs.
FBO	Fort Bend County Off-Channel Reservoir	Add off-channel diversion and reservoir.
BCO	Brazoria County Off-Channel Reservoir	Add off-channel diversion and reservoir.
BII	Brazoria Co Interruptible Supplies for Irrigation	Add interruptible diversions

Section 3 – WMS Impacts to Environmental Flows

3.1 B&E Inflows

WRAP strategy model output was used to determine effects of WMS implementation on B&E flows into Galveston Bay for the Year 2060 condition. Targets were examined primarily in terms of frequency of target attainment (FTA) for B&E inflow targets recommended by the TWDB and Texas Parks and Wildlife Department. There are three sets of targets designed for maintaining fisheries. These are:

- Max H – sequence of monthly inflows for maximum B&E fisheries harvest
- Min Q – sequence of monthly inflows that minimizes the annual volume needed to maintain the B&E fisheries harvest
- Min Q-Sal – sequence of monthly inflows that maintains B&E salinity constraint

Monthly values for all three annual targets for the Galveston Bay system are given in *Table ES-2* below. In general, Max H represents a target condition for ultimate production while Min Q-Sal represents a base condition that must be maintained on a more reliable basis.

Table 3-1

Monthly Galveston Bay Inflow Targets

Month	Max H	Min Q	Min Q-Sal
1	150,500	150,500	150,490
2	155,200	216,700	216,700
3	652,800	363,900	363,900
4	632,500	352,600	267,270
5	1,273,700	679,700	309,970
6	839,700	448,100	413,560
7	211,500	232,700	211,500
8	140,000	154,000	140,000
9	103,000	330,200	102,960
10	78,600	251,900	78,600
11	351,500	351,500	164,390
12	626,800	626,800	93,870
TOTAL	**5,215,800**	**4,158,600**	**2,513,210**

Region H formally adopted GBFIG-proposed frequencies for meeting TWDB flow targets during the 2001 cycle of Regional Water Planning. GBFIG proposed a 50 percent frequency of attainment for Max H, 60 percent for Min Q, and 75 percent for Min Q-Sal (2006 Region H RWP). GBFIG-proposed frequencies were presented to the Region H Planning Group during the 2001 Regional Water Planning cycle and were adopted by the Region H Planning Group for the 2001 RWP. For additional information and documentation, please see the 2001 and 2006 Region H RWPs. However, the

GBFIG recommendations do not explicitly address how to measure frequency of attaining these targets, nor do they define a desired frequency for the seasonality (i.e., monthly distribution) of freshwater inflows. For this study, the recommended annual frequency was used as a placeholder for the evaluation of seasonal variations (i.e., monthly distribution). Targets were assumed to be attained for a time period in which the flow met or exceeded the target.

There are several considerations that should be taken into account when interpreting the FTA results. A concern with the approach taken is the validity of assuming that annual GBFIG targets are applicable on a seasonal or monthly basis. Sub-annual time scales are clearly of importance; it is mathematically possible to meet an annual flow target while flows for one or more months could be low enough to be ecologically inadequate. Whether FTA is more critical for some seasons or months than others has not yet been established. The application of the annual GBFIG FTA to monthly targets was made due to a lack of a more reasonable alternative and should be studied further.

While the purpose of this study is not to evaluate B&E needs or develop new flow targets or FTA, the underlying assumption that B&E flow needs are met if the desired FTA is achieved must be considered critically. One potential concern is that this approach does not consider a bracket of flows, but only if the flow equals or exceeds the desired B&E flow. This does not account for the possibility that, in some circumstances, excessive flows may also result in less than optimum conditions. It is important to remember that the State's Max H, Min Q, and Min Q-Sal flow regimes are not made up of individual flow targets but rather represent optimal harvest when all 12 months in a year are at or near the monthly target. However, Espey Consultants (2008) has noted that the pattern of flows defined by Max H does not occur historically; in order to meet the 50% frequency on Max H, the monthly Max H targets would have to be bracketed by ±1,045 percent.

Seasonal FTA is shown in *Table 3-2* below, with monthly FTA shown in *Table 3-3.* Changes from the base model are shown in bold text.

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Table 3-2

Seasonal Frequency of Target Attainment for B&E Flow Targets

Max H																			
Season	**Base**	**BCO**	**BII**	**CMC**	**COH**	**FBO**	**FRU**	**GCR**	**GOC**	**IGW**	**M25**	**MCR**	**NFB**	**NHC**	**NWL**	**RMI**	**SJW**	**SLG**	**WCS**	**WHC**
Spring	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%	44%
Summer	70%	70%	70%	70%	71%	70%	70%	71%	70%	70%	70%	71%	70%	70%	70%	71%	70%	70%	71%	70%
Winter	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%

Min Q																			
Season	**Base**	**BCO**	**BII**	**CMC**	**COH**	**FBO**	**FRU**	**GCR**	**GOC**	**IGW**	**M25**	**MCR**	**NFB**	**NHC**	**NWL**	**RMI**	**SJW**	**SLG**	**WCS**	**WHC**
Spring	64%	64%	64%	64%	65%	64%	64%	65%	65%	64%	64%	65%	65%	64%	64%	65%	64%	64%	65%	64%
Summer	40%	40%	40%	40%	41%	40%	40%	41%	40%	40%	40%	41%	40%	40%	40%	41%	40%	40%	41%	40%
Winter	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%	66%

Min Q-Sal																			
Season	**Base**	**BCO**	**BII**	**CMC**	**COH**	**FBO**	**FRU**	**GCR**	**GOC**	**IGW**	**M25**	**MCR**	**NFB**	**NHC**	**NWL**	**RMI**	**SJW**	**SLG**	**WCS**	**WHC**
Spring	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%	71%
Summer	70%	70%	70%	70%	71%	70%	70%	71%	70%	70%	70%	71%	70%	70%	70%	71%	70%	70%	71%	70%
Winter	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%

Table 3-3a

Monthly Frequency of Target Attainment for B&E Flow Targets – Max H

Max H																				
Month	**Base**	**BCO**	**BII**	**CMC**	**COH**	**FBO**	**FRU**	**GCR**	**GOC**	**IGW**	**M25**	**MCR**	**NFB**	**NHC**	**NWL**	**RMI**	**SJW**	**SLG**	**WCS**	**WHC**
Jan	84%	84%	84%	84%	85%	84%	84%	85%	84%	84%	84%	84%	84%	84%	84%	84%	85%	84%	84%	84%
Feb	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%
Mar	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
Apr	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%	41%
May	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%	48%
Jun	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%	37%
Jul	47%	47%	47%	47%	47%	47%	47%	48%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%
Aug	65%	65%	65%	65%	66%	65%	65%	66%	65%	65%	65%	65%	65%	65%	65%	64%	65%	65%	65%	65%
Sep	91%	91%	91%	91%	92%	91%	91%	92%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	91%	92%
Oct	78%	78%	78%	78%	80%	79%	78%	81%	78%	78%	78%	78%	78%	78%	78%	78%	80%	78%	78%	79%
Nov	47%	47%	47%	47%	48%	48%	47%	48%	47%	48%	47%	47%	47%	48%	47%	47%	48%	47%	47%	48%
Dec	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	46%	47%	47%	47%	47%

Table 3-3b

Monthly Frequency of Target Attainment for B&E Flow Targets – Min Q

Min Q																				
Month	**Base**	**BCO**	**BII**	**CMC**	**COH**	**FBO**	**FRU**	**GCR**	**GOC**	**IGW**	**M25**	**MCR**	**NFB**	**NHC**	**NWL**	**RMI**	**SJW**	**SLG**	**WCS**	**WHC**
Jan	84%	84%	84%	84%	85%	84%	84%	85%	84%	84%	84%	84%	84%	84%	84%	84%	84%	85%	84%	84%
Feb	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Mar	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%
Apr	69%	69%	69%	69%	70%	69%	69%	70%	69%	70%	69%	69%	70%	69%	69%	69%	69%	70%	69%	69%
May	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%	64%
Jun	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	56%	55%	56%	56%	56%
Jul	44%	44%	44%	44%	45%	44%	44%	45%	44%	44%	44%	44%	45%	44%	44%	44%	44%	44%	44%	44%
Aug	51%	51%	51%	51%	53%	51%	51%	54%	51%	51%	51%	51%	52%	51%	51%	51%	50%	53%	51%	51%
Sep	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%
Oct	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%
Nov	47%	47%	47%	47%	48%	48%	47%	48%	47%	48%	47%	47%	48%	47%	48%	47%	47%	48%	47%	47%
Dec	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	46%	47%	47%	47%

Table 3-3c

Monthly Frequency of Target Attainment for B&E Flow Targets – Min Q-Sal

Min Q-Sal																				
Month	**Base**	**BCO**	**BII**	**CMC**	**COH**	**FBO**	**FRU**	**GCR**	**GOC**	**IGW**	**M25**	**MCR**	**NFB**	**NHC**	**NWL**	**RMI**	**SJW**	**SLG**	**WCS**	**WHC**
Jan	84%	84%	84%	84%	85%	84%	84%	85%	84%	84%	84%	84%	84%	84%	84%	84%	84%	85%	84%	84%
Feb	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Mar	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%
Apr	75%	75%	75%	75%	76%	75%	75%	76%	75%	75%	75%	75%	75%	75%	75%	75%	75%	76%	75%	75%
May	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
Jun	58%	58%	58%	58%	59%	58%	58%	59%	58%	58%	58%	58%	58%	58%	58%	58%	58%	59%	58%	58%
Jul	47%	47%	47%	47%	47%	47%	47%	48%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%	47%
Aug	65%	65%	65%	65%	66%	65%	65%	66%	65%	65%	65%	65%	65%	65%	65%	65%	64%	65%	65%	65%
Sep	91%	91%	91%	91%	92%	91%	91%	92%	91%	91%	91%	91%	92%	91%	91%	91%	91%	91%	91%	91%
Oct	78%	78%	78%	78%	80%	79%	78%	81%	78%	78%	78%	78%	79%	78%	78%	78%	78%	80%	78%	78%
Nov	73%	73%	73%	73%	74%	74%	73%	74%	73%	73%	73%	73%	74%	73%	73%	73%	73%	73%	73%	73%
Dec	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%	89%

As can be seen from the tables above, the WMS modeled have very little impact on frequency of target attainment. For the adopted goal frequencies of attainment (50 percent for Max H, 60 percent for Min Q, and 75 percent for Min Q-sal), the base model itself fails to reach the desired FTA for a number of months and seasons. At a seasonal level, none of the new WMS examined alters FTA more than 0.7 percent, At the monthly level, changes were noted in greatest amounts for COH GRP, Wastewater Reuse for Municipal Irrigation, GCWA Reclaimed Water from COH, SJRA WRAP, and WHCRWA GRP; these changes were shown to occur primarily between August and October. However, FTA changes by less than four percent from the base model (typically no change). This indicates that on an individual basis the WMS have little impact on B&E flows. A similar conclusion was drawn from the results of the first biennium *Environmental Flows Study.*

3.2 Instream Flows

A list of 26 segments with the potential to be impacted by Region H WMS was developed from a compilation of segments studied in the TWDB Streamflow Assessment found in the 2002 SWP. Regulated flows at the 26 segments were determined for the base (D_0) models as well as for all WMS models. Based on monthly results for the model simulation period, 10th percentile flows were calculated to investigate low flow conditions. For each WMS, 10th percentile flows at each of the 26 segments were compared to the D_0 models. For each WMS, the stream segment with the greatest (absolute) percentage difference from the base model was considered to be the most critical segment for that strategy (see *Exhibit 2*). For the 18 strategy models, six segments were identified in the Brazos, San Jacinto-Brazos and San Jacinto Basins as being particularly influenced by Region H WMS. A summary of the most impacted segments is presented in *Table 4-1.*

Table 4-1

Impacts of WMS Implementation on Critical Stream Segments

WRAP Identifier	Basin	Strategy	10th Percentile Flows		
			D_0 (ac-ft)	Strategy (ac-ft)	Change (%)
CON111	Brazos	Braz. Int. Irrigation	47,571	44,972	-5.5
		GCWA Off-Channel		44,972	-5.5
		Sugar Land GRP		44,623	-6.2
BRBR59	Brazos	Brazoria OCR	49,304	47,695	-3.3
		Missouri City GRP		46,698	-5.3
		Fulshear Reuse		47,854	-2.9
		FBC MUD 25 Reuse		48,063	-2.5
		GCWA Reclaimed		46,088	6.5
		NFBWA GRP		47,213	-4.2
		New Wells for Livestock		46,424	-5.8
		Reclamation Mun. Irr.		47,248	-4.2
532801	Brazos	Fort Bend OCR	41,101	40,513	-1.4
SJGBC3	San Jacinto-Brazos	Interim Strategies	1,955	2,113	8.0
A5191P	San Jacinto	WHCRWA GRP	59,845	60,532	1.2
SPSP	San Jacinto	NHCRWA GRP	1,460	1,727	18.2
		SJRA WRAP		3,311	126.3
1009	San Jacinto	COH GRP	1,996	2,116	6.1

In the San Jacinto and San Jacinto-Brazos basins, the WMS showed increases in 10th percentile flow at critical segments, primarily due to increased return flows from points of use from WUGs increasing their usage of groundwater over time. Note that at the same time that these WUGs are increasing their groundwater use, other WUGs participating in the same GRPs will be converting to surface water, so that the total percentage of water usage in the GRP group will be within subsidence district limits. Increased return flows from WUGs converting from groundwater to surface water were not modeled as return flows would for those WUGs would simply shift from groundwater-based to surface water-based. Ultimately, the changes in 10th percentile flow caused by GRPs is largely an artifact of increasing demand. The increase in 10th percentile flows for Interim Strategies is also caused by increased groundwater-based return flows from point-of-use WUGs.

The most highly impacted segments in the Brazos basin all showed decreases in 10th percentile flows, although changes tended to be relatively small (6.2 percent or less). This reduction in flows is not surprising for reclamation / reuse strategies, as flows that would formerly move downstream are reduced. The reduction in flow caused by Brazoria County Interruptible Supplies for Irrigation is also reasonable, as a greater volume of water is being diverted beyond the firm yield of existing permits (possibly during lower-flow periods). Similarly, the GCWA Off-Channel Reservoir, Fort Bend OCR, and Brazoria County OCR would firm up interruptible portions of flow, resulting in greater total diversions from the stream system. The reduction in flow caused by the Missouri City and Sugar Land GRPs may initially seem counterintuitive, as the remaining GRPs listed resulted in positive increases in streamflow. However, please note that these two GRPs also include a reuse component which could lower 10th percentile flows at some locations.

Section 4 - Conclusions

As shown in the sections above, the impacts of new individual WMS as detailed in the 2011 Region H RWP are not anticipated to create major impacts to B&E flows, nor to substantially reduce low (10th percentile) flows at critical stream segments. Frequencies of attaining B&E flow targets at GBFIG-established frequencies was almost unchanged, with changes noted for only a few strategies; even for those strategies, changes were within two percentage points of the base model. Both positive and negative changes to 10th percentile flows at critical segments were found, with positive changes occurring in the San Jacinto and San Jacinto-Brazos basins and negative changes in the Brazos basin. Overall, the negative changes were relatively small, ranging from 2.5 to 6.2 percent reduction in 10th percentile flow at the critical segments. The impact to critical stream segment low flows should be considered when evaluating WMS, particularly for projects consisting wholly or partly of reuse. Overall, however, the small magnitude of change for critical segments and the limited impacts on B&E inflow suggests that the seventeen WMS are not likely to individually create substantial alterations to B&E inflows or critical stream segment low flows.

Whether these strategies will have an additive effect when implemented together is unknown; based on the results of the 1st biennium *Environmental Flows Study*, it is possible that greater impacts would be realized with when the projects are operating simultaneously. More study would be required to determine if this is the case for new WMS.

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Attachment N:

Amended excerpts from Chapter 5: Impacts of Management Strategies on Water Quality and Impacts of Moving Water from Rural and Agricultural Areas

Luce Bayou Transfer
NFBWA Internal Distribution
NFBWA Shared Transmission Line
NHCRWA Internal 2010 Distribution
NHCRWA Internal 2020 Distribution
NHCRWA Internal 2030 Distribution
NHCRWA Transmission 2010
NHCRWA Transmission 2020
NHCRWA Transmission 2030
Pearland SWTP
Sealy GW Treatment Expansion
WHCRWA Internal Distribution
WHCRWA Transmission Line

Reservoir Strategies:

Allens Creek Reservoir
Brazoria County Off-channel Reservoir
Dow Off-Channel Reservoir
Fort Bend County Off-channel Reservoir
GCWA Off-channel Reservoir

Reuse Strategies:

Fulshear Reuse
GCWA Reclaimed Water from City of Houston
Houston Indirect Reuse
Montgomery MUD 8/9 Indirect Reuse
NHCRWA Indirect Reuse
Wastewater Reuse for Industry
Wastewater Reclamation for Mun. Irrigation

Permit Strategies:

BRA System Operations Permit
Houston Bayous Permit

Other Strategies:

Brazoria Co. Interruptible Supplies for Irr.
Freeport Desalination Plant
Brazos Saltwater Barrier

Alternative Water Management Strategies

Montgomery MUD 8/9 Brackish Water Desalination
Sabine to Region H Transfer
Little River Off-channel Reservoir

The following paragraphs discuss the impacts of each management strategy on the chosen water quality parameters.

Increased Groundwater Usage, including Expanded Use of Groundwater, Interim Groundwater, and New Groundwater Wells, is not expected to have significant environmental effects. Groundwater within the Region is generally of good quality and available at the point of use. Increases in well pumping will also contribute to return flows in all river basins in Region H. The return flows will increase in proportion to increased groundwater use and significantly contribute to flows into Galveston Bay. Increased and interim groundwater pumping in the region will continue to be monitored by groundwater regulatory agencies since excessive pumping can lead to land subsidence and exacerbate flooding and drainage problems.

operated as “scalping reservoirs”. During times of high flow, water quality in the Brazos River is often poor in terms of suspended solids due to increased sediment loads. At the same time, that water is of better quality in terms of dissolved solids concentrations since the salt being introduced into the Brazos in its upper reaches is diluted. The water that is diverted and stored in reservoirs would allow sediments to settle and accordingly water released from the reservoir would potentially have less sediment concentration. However, reduced sediment loads may have negative impacts on habitats relying on sediments downstream of the proposed reservoirs. Nutrients such as nitrogen and phosphorous are often attached to fine sediment particles that settle in reservoirs reducing nutrient loads to downstream aquatic species. Water that is released from the reservoirs during low flow conditions would have a beneficial effect by diluting the low flow salt concentration in the river. The GCWA Off-channel Reservoir is not expected to create any new water quality issues. The reservoir will allow the GCWA to use supplies from existing water right permits more efficiently.

New Contracts from Existing Supplies, including Expand/Increase Current Contracts, Reallocation of Existing Supplies, CLCND West Chambers System, Brazoria County Interruptible Irrigation, the TRA to Houston Contract, the TRA to SJRA Contract, and Groundwater Reduction Plans (GRPs) are not expected to create any new water quality issues. Fully utilizing existing water supplies may amplify some existing concerns, particularly contaminant concentrations due to reduced opportunities for in-stream dilution. The continued return of flows via wastewater treatment facility discharges will provide some mitigation of that effect. Typical municipal return flows are 60 percent of the total quantity diverted for use.

The Luce Bayou Interbasin Transfer will potentially improve the quality of Lake Houston, due to the blending with water from the Trinity River. However, recent studies performed by the Luce Bayou program have not indicated that this will be the case. Transfers such as this allow an increased opportunity for invasive species migration from the source to receiving waters. Additionally, the transfer will potentially reduce flow in the Trinity River below Dayton, because the Lake Livingston water rights are not fully utilized today. The effects of this reduced flow in the Trinity are mitigated by the existence of the Wallisville Saltwater Barrier at the mouth of the river, which maintains a minimum river level for navigation and prevents the migration of brackish water upstream.

Wastewater Reuse by Houston, GCWA, NHCRWA and Fort Bend MUD 25, Montgomery County MUDs 8&9, Wastewater Reuse for Industry, and reuse strategies implemented as part of a Groundwater Reduction Plan (GRP) will potentially reduce in-stream flows, thus concentrating any in-stream contaminants. However, the reuse process should remove a portion of the waste load discharged from these facilities, either through the secondary treatment process or simply by the rerouting of effluent. A concern for this strategy would be the disposal method for any liquid wastes from the secondary treatment. In the case of industrial reuse, the reverse-osmosis discharge water would be injected into the bottom of the Houston Ship Channel, into an already brackish zone. The Houston Ship Channel is dredged to a depth of 45-feet (five times the depth of Galveston Bay) with fresh water flowing to the bay at the top and salt water returning on the tides at the bottom. The reverse-osmosis discharge and resultant mixing would be in the salt water layer at the bottom of this channel, increasing the salinity in the brackish zone. Further investigation will be required to determine the full environmental impacts of the reverse osmosis discharge. This reuse is not projected to occur until a time when the overall water use of the region has increased. Wastewater return flows will increase proportionally, so that the reuse of this portion will not constitute a significant reduction below current return flows.

Infrastructure and transmission line expansions including the COH infrastructure expansion, CHCRWA, NFBWA, NHCRWA, and WHCRWA transmission lines, SJRA WRAP and Water Treatment Plant strategies for Pearland, Huntsville, Harris County MUD #50, Sealy and the Lake Livingston Water Supply and Sewer Service Company (LLWSSSC) are not expected to create any new water quality issues. The water management strategies are associated with the transmission of existing supplies to new and increased contractual demands of each wholesale water provider.

Attachment O:

Summary of database entries anticipated for DB12

DB12 Entries: GCWA Reclaimed Water from City of Houston

WMS Project

Sponsor Region:	H
WMS Project ID:	
WMS Project Name:	GCWA RECLAIMED WATER FROM COH
WMS Description:	Reclaimed wastewater from the COH Southwest WWTP.
WMS Type:	R : REUSE
WMS Infrastructure:	PIPELINE
Additional RWPGs:	None
Inclued in State Water Plan:	Y

Source(s)

Source Region	Source Name	County Name	Basin Name	Source ID	Source Type
H	ECT REUSE HARRIS CO	HARRIS	SAN JACINTO	3510101	R
Is Source Supply selected for Rollup?			Y		
Is Source Cost selected for Rollup?			Y		

County Name:	HARRIS	**Water Quality Improvements**	WATER QUALITY IMPROV
County ID:	101	**Online Data**	2020
Basin Name:	SAN JACINTO	**WMS Funding Date**	2020
Basin ID:	10		
Include in State Water Plan?		Y	
Include WMS Source Total Yield numbers in WMS Project Total Yield Rollup?		Y	
Include WMS Source Cost numbers in WMS Project Cost Rollup?		Y	

1.

Sponsor Region:	**WWP Name:**					
H	GULF COSAT WATER AUTHORITY					
	2010:	**2020:**	**2030:**	**2040:**	**2050:**	**2060:**
Total Strategy Supply Volume for this WWP:	0	56,896	56,896	56,896	56,896	56,896

Recommendation Type?	**Is Used to Meet Need?**				**IBT?**	
Recommended	Y				Y	
Include WWP WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	**2020:**	**2030:**	**2040:**	**2050:**	**2060:**
WWP WMS Annual Cost:	$0	$7,890,719	$7,890,719	$2,374,532	$2,374,532	$2,374,532
WWP Capital Costs:	$65,920,541					
Term of Debt Service:	20					

DB12 Entries: COH to GCWA Contract

WMS Project

Sponsor Region:	H
WMS Project ID:	
WMS Project Name:	COH TO GCWA CONTRACT
WMS Description:	COH to GCWA contract
WMS Type:	R : REUSE
WMS Infrastructure:	NO INFRASTRUCTURE
Additional RWPGs:	None
Inclued in State Water Plan:	Y

Source(s)

Source Region	Source Name	County Name	Basin Name	Source ID	Source Type
H	ECT REUSE HARRIS CO	HARRIS	SAN JACINTO	3510101	R
Is Source Supply selected for Rollup?			Y		
Is Source Cost selected for Rollup?			Y		

County Name:	HARRIS	**Water Quality Improvements**	: NO WATER QUALITY IMPROVEME
County ID:	101	**Online Data**	2020
Basin Name:	SAN JACINTO	**WMS Funding Date**	2020
Basin ID:	10		
Include in State Water Plan?		Y	
Include WMS Source Total Yield numbers in WMS Project Total Yield Rollup?		Y	
Include WMS Source Cost numbers in WMS Project Cost Rollup?		Y	

1.

Sponsor Region:	WWP Name:					
H	GULF COAST WATER AUTHORITY					
	2010:	**2020:**	**2030:**	**2040:**	**2050:**	**2060:**
Total Strategy Supply Volume for this WWP:	0	56,896	56,896	56,896	56,896	56,896

Recommendation Type?	Is Used to Meet Need?				IBT?	
Recommended	Y				Y	
Include WWP WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	**2020:**	**2030:**	**2040:**	**2050:**	**2060:**
WWP WMS Annual Cost:	$0	$0	$0	$0	$0	$0
WWP Capital Costs:	$0					
Term of Debt Service:	0					

DB12 Entries: GCWA to WUG Contracts

WMS Project

Sponsor Region:	H
WMS Project ID:	H07-WUGC10
WMS Project Name:	BGC
WMS Description:	Contract with Gulf Coast Water Authority
WMS Type:	R : REUSE
WMS Infrastructure:	PIPELINE
Additional RWPGs:	None
Inclued in State Water Plan:	Y

Source(s)

Source Region	Source Name	County Name	Basin Name	Source ID	Source Type
H	ECT REUSE HARRIS CO	HARRIS	SAN JACINTO	3510101	R
Is Source Supply selected for Rollup?			Y		
Is Source Cost selected for Rollup?			Y		

County Name:	HARRIS	**Water Quality Improvements**	WATER QUALITY IMPRO
County ID:	101	**Online Data**	2020
Basin Name:	SAN JACINTO	**WMS Funding Date**	2020
Basin ID:	10		
Includes in State Water Plan		Y	
Include WMS Source Total Yield numbers in WMS Project Total Yield Rollup?		Y	
Include WMS Source Cost numbers in WMS Project Cost Rollup?		Y	

1

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	ALVIN	NONE	080013000		BRAZORIA		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	0	41	84	152	229
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?
Recommended	Y		Y
Seller's Name:	**Seller's Alpha:**	**WWP ID:**	**WUG ID:**
GULF COAST WATER AUTHORITY	325	120108170	N/A
Recursive WMS Supply?:	**Recursive WMS Project ID:**		
N			
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y		

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$0	$56,995	$116,753	$171,891	$237,423
WUG Capital Costs:	$2,498,222					
Term of Debt Service:	20					

2

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	BACLIFF MUD	NONE	084012000		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	838	828	813	794	772
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?
Recommended	Y		Y
Seller's Name:	**Seller's Alpha:**	**WWP ID:**	**WUG ID:**
GULF COAST WATER AUTHORITY	325	120108170	N/A
Recursive WMS Supply?:	**Recursive WMS Project ID:**		
N			
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y		

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$158,825	$158,579	$39,705	$39,238	$38,698
WUG Capital Costs:	$1,359,254					
Term of Debt Service:	20					

3

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	BAYOU VISTA	NONE	080759000		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	217	215	211	206	200
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?
Recommended	Y		Y
Seller's Name:	**Seller's Alpha:**	**WWP ID:**	**WUG ID:**
GULF COAST WATER AUTHORITY	325	120108170	N/A
Recursive WMS Supply?:	**Recursive WMS Project ID:**		
N			
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y		

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$51,861	$51,812	$10,510	$10,387	$10,240
WUG Capital Costs:	$472,601					
Term of Debt Service:	20					

DB12 Entries: GCWA to WUG Contracts

4

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	CLEAR LAKE SHORES	NONE	080764000		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	101	101	99	97	94
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?			
Recommended	Y		Y			
Seller's Name:	Seller's Alpha:	WWP ID:			WUG ID:	
GULF COAST WATER AUTHORITY	325	120108170			N/A	
Recursive WMS Supply?:	Recursive WMS Project ID:					
N						
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$29,073	$29,073	$4,918	$4,869	$4,795
WUG Capital Costs:	$276,494					
Term of Debt Service:	20					

5

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	COUNTY-OTHER	NONE	080757084		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	1,228	1,213	1,191	1,164	1,130
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?			
Recommended	Y		Y			
Seller's Name:	Seller's Alpha:	WWP ID:			WUG ID:	
GULF COAST WATER AUTHORITY	325	120108170			N/A	
Recursive WMS Supply?:	Recursive WMS Project ID:					
N						
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$246,029	$245,660	$58,741	$58,078	$57,243
WUG Capital Costs:	$2,137,743					
Term of Debt Service:	20					

6

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	VESTON COUNTY WCID	NONE	084136000		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	1,292	1,276	1,253	1,224	1,189
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?			
Recommended	Y		Y			
Seller's Name:	Seller's Alpha:	WWP ID:			WUG ID:	
GULF COAST WATER AUTHORITY	325	120108170			N/A	
Recursive WMS Supply?:	Recursive WMS Project ID:					
N						
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$258,054	$257,661	$61,757	$61,045	$60,186
WUG Capital Costs:	$2,240,523					
Term of Debt Service:	20					

7

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	HITCHCOCK	NONE	080279000		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	801	791	777	759	737
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?			
Recommended	Y		Y			
Seller's Name:	Seller's Alpha:	WWP ID:			WUG ID:	
GULF COAST WATER AUTHORITY	325	120108170			N/A	
Recursive WMS Supply?:	Recursive WMS Project ID:					
N						
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$164,988	$164,742	$38,501	$38,059	$37,519
WUG Capital Costs:	$1,444,037					
Term of Debt Service:	20					

DB12 Entries: GCWA to WUG Contracts

8

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	KEMAH	NONE	080316000		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	114	122	122	121	120
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?			
Recommended	Y		Y			
Seller's Name:	Seller's Alpha:	WWP ID:			WUG ID:	
GULF COAST WATER AUTHORITY	325	120108170			N/A	
Recursive WMS Supply?:	Recursive WMS Project ID:					
N						
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$22,301	$23,880	$7,159	$5,776	$5,579
WUG Capital Costs:	$201,986					
Term of Debt Service:	20					

9

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	LA MARQUE	NONE	080342000		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	1,342	1,326	1,302	1,272	1,235
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?			
Recommended	Y		Y			
Seller's Name:	Seller's Alpha:	WWP ID:			WUG ID:	
GULF COAST WATER AUTHORITY	325	120108170			N/A	
Recursive WMS Supply?:	Recursive WMS Project ID:					
N						
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$267,428	$267,035	$64,125	$63,388	$62,479
WUG Capital Costs:	$2,320,604					
Term of Debt Service:	20					

10

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	LEAGUE CITY	NONE	080350000		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	2,890	3,001	2,975	2,940	2,894
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?			
Recommended	Y		Y			
Seller's Name:	Seller's Alpha:	WWP ID:			WUG ID:	
GULF COAST WATER AUTHORITY	325	120108170			N/A	
Recursive WMS Supply?:	Recursive WMS Project ID:					
N						
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$466,357	$487,946	$144,327	$121,252	$116,035
WUG Capital Costs:	$3,886,338					
Term of Debt Service:	20					

11

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	MANUFACTURING	NONE	081001084		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	28,631	28,291	27,776	27,129	26,352
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?			
Recommended	Y		Y			
Seller's Name:	Seller's Alpha:	WWP ID:			WUG ID:	
GULF COAST WATER AUTHORITY	325	120108170			N/A	
Recursive WMS Supply?:	Recursive WMS Project ID:					
N						
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y					
	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	#########	#########	#########	#########	#########
WUG Capital Costs:	$124,034,330					
Term of Debt Service:	20					

DB12 Entries: GCWA to WUG Contracts

12

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	MANVEL	NONE	080721000	BRAZORIA	SAN JACINTO-BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	21	18	18	19	20
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	Y	Y

Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
GULF COAST WATER AUTHORITY	325	120108170	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$29,222	$29,123	$9,052	$9,084	$7,757
WUG Capital Costs:	$219,256					
Term of Debt Service:	20					

13

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	PEARLAND	NONE	080457000	BRAZORIA	SAN JACINTO-BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	6,342	6,498	7,004	7,655	8,470
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	Y	Y

Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
GULF COAST WATER AUTHORITY	325	120108170	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$6,476,402	$6,693,386	$3,679,428	$4,424,868	$5,058,080
WUG Capital Costs:	$65,464,844					
Term of Debt Service:	20					

14

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	SAN LEON MUD	NONE	084329000	GALVESTON	SAN JACINTO-BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	1,389	1,372	1,347	1,316	1,278
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	Y	Y

Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
GULF COAST WATER AUTHORITY	325	120108170	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$253,721	$253,304	$64,493	$63,732	$62,799
WUG Capital Costs:	$2,158,601					
Term of Debt Service:	20					

15

WUG Region:	WUG Name:	WUG Detail:	WUG ID:	County Name:	Basin Name:
H	SANTA FE	NONE	080743000	GALVESTON	SAN JACINTO-BRAZOS

	2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:	0	483	477	469	458	445
Is WUG selected for Rollup?	Y					
Is WUG Cost selected for Rollup?	Y					

Recommendation Type?	Is Used to Meet Need?	IBT?
Recommended	Y	Y

Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
GULF COAST WATER AUTHORITY	325	120108170	N/A

Recursive WMS Supply?:	Recursive WMS Project ID:
N	
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$103,718	$103,571	$23,309	$23,039	$22,720
WUG Capital Costs:	$918,341					
Term of Debt Service:	20					

DB12 Entries: GCWA to WUG Contracts

16

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	TEAM ELECTRIC POWE	NONE	081002084		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	1,512	1,746	2,050	2,403	2,807
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?
Recommended	Y		Y
Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
GULF COAST WATER AUTHORITY	325	120108170	N/A
Recursive WMS Supply?:	Recursive WMS Project ID:		
N			
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y		

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$299,155	$345,202	$179,005	$213,747	$248,156
WUG Capital Costs:	$4,779,876					
Term of Debt Service:	20					

17

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	TEXAS CITY	NONE	080602000		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	9,258	9,148	8,981	8,773	8,521
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?
Recommended	Y		Y
Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
GULF COAST WATER AUTHORITY	325	120108170	N/A
Recursive WMS Supply?:	Recursive WMS Project ID:		
N			
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y		

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$974,509	$971,808	$329,931	$324,823	$318,635
WUG Capital Costs:	$7,315,253					
Term of Debt Service:	20					

18

WUG Region:	WUG Name:	WUG Detail:	WUG ID:		County Name:		Basin Name:	
H	TIKI ISLAND	NONE	080973000		GALVESTON		SAN JACINTO-BRAZOS	
			2010:	2020:	2030:	2040:	2050:	2060:
Total Strategy Supply Volume for this WUG:			0	437	432	424	414	403
Is WUG selected for Rollup?			Y					
Is WUG Cost selected for Rollup?			Y					

Recommendation Type?	Is Used to Meet Need?		IBT?
Recommended	Y		Y
Seller's Name:	Seller's Alpha:	WWP ID:	WUG ID:
GULF COAST WATER AUTHORITY	325	120108170	N/A
Recursive WMS Supply?:	Recursive WMS Project ID:		
N			
Include WUG WMS Cost numbers in WMS Source Cost Rollup?	Y		

	2010:	2020:	2030:	2040:	2050:	2060:
WUG WMS Annual Cost:	$0	$94,791	$94,668	$21,092	$20,847	$20,577
WUG Capital Costs:	$841,650					
Term of Debt Service:	20					

Agenda Item 12

Receive update from Consultant Team regarding the schedule and milestones for the development of the 2016 Region H Regional Water Plan.

Agenda Item 12
2016 RWP Schedule

Receive update from Consultant Team regarding the schedule and milestones for the development of the 2016 Region H Regional Water Plan.

Agenda Item 12
2016 RWP Schedule

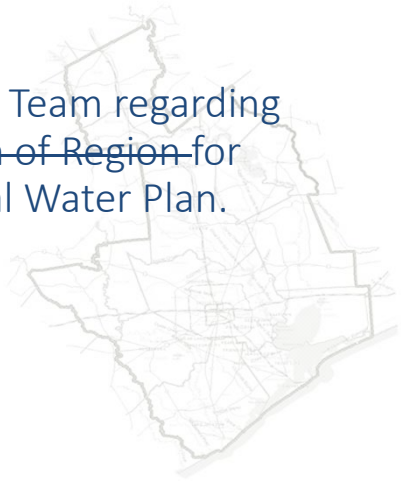
Date	Scheduled Events/Tasks
08/06/2014	RWPG Meeting: Review Chapters 1-3, Ratification of Technical Memorandum
11/5/2014	**RWPG Meeting: Review Chapter 4 and 7**
02/04/2015	RWPG Meeting: Review Chapters 5, 6, 8, 9, 10 (partial), and 11, Discuss Legislative Recommendations
04/01/2015	RWPG Meeting: Review / Approve Initially Prepared Plan
04/02/2015	*Planning Database (DB17) Becomes Available for Data Entry*
05/01/2015	DUE DATE: Initially Prepared Plan to TWDB
11/04/2015	RWPG Meeting: Review / Approve Final Plan
11/02/2015	DUE DATE: Final Adopted Plan to TWDB

Agenda Item 13

Receive presentation from the Consultant Team regarding the draft copy of Chapter 4: ~~Description of Region~~ for inclusion in the 2016 Region H Regional Water Plan.

Agenda Item 13
Chapter 4: Analysis of Needs

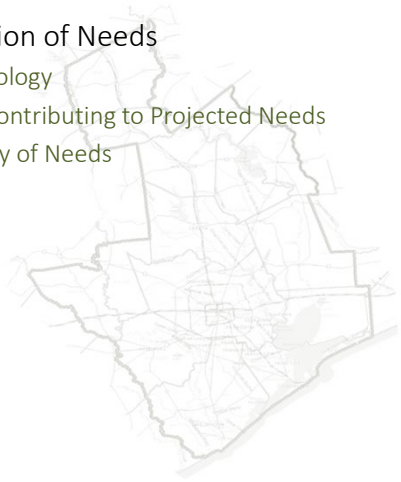
Receive presentation from the Consultant Team regarding the draft copy of Chapter 4: ~~Description of Region~~ for inclusion in the 2016 Region H Regional Water Plan.



Agenda Item 13
Chapter 4: Analysis of Needs

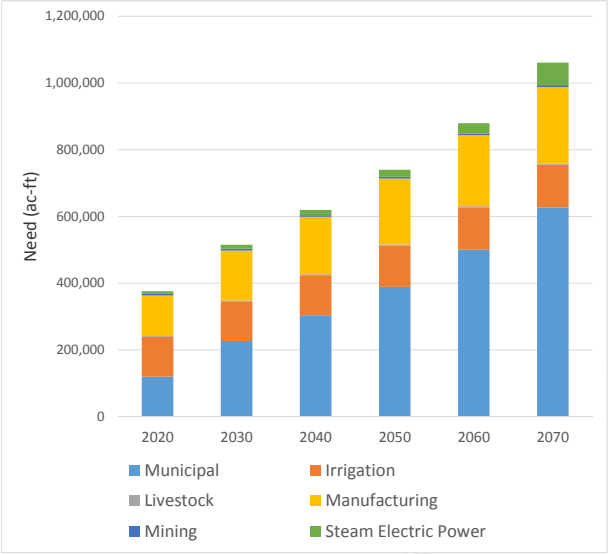
- DRAFT document
- No action today
- Open for comment

- Outline
  - Introduction
  - Identification of Needs
    - Methodology
    - Factor Contributing to Projected Needs
    - Summary of Needs



Agenda Item 13
Chapter 4: Analysis of Needs

- Different structure than 2011 RWP Chapter 4
- Contains only needs (i.e. unmet demands, shortages)
- Strategies contained in Chapter 5



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Appendix 4DB – DB17 Reports

ACRONYMS AND ABBREVIATIONS

RWP	Regional Water Plan
TWDB	Texas Water Development Board
WUG	Water User Group
WWP	Wholesale Water Provider

4.0 ANALYSIS OF NEEDS

4.1 INTRODUCTION

Identification of entities with projected water needs (shortages) and quantification of those needs is a key component of the Regional Planning process, facilitating evaluation and recommendation of water management strategies of the appropriate location and magnitude. Due to its geographic extent, large population, diverse economic base, and complex water supply portfolio, projected needs in Region H occur for a broad range of locations and water use categories. Although some of these needs are associated with the development of new water supplies that produce new sources of raw water, many of the shortages identified require only the development of infrastructure to finish water to the required level of quality (water treatment) or transmission infrastructure to deliver it to the point of demand (conveyance). The process for identification of these needs and a summary of analysis results are presented in the following sections.

4.2 IDENTIFICATION OF NEEDS

4.2.1 Methodology

Projected water demands for all Water User Groups (WUGs) within Region H were assessed as part of Task 2 of the 2016 Regional Water Planning (RWP) process, as described in Chapter 2. Identification and allocation of existing water supplies was performed under Task 3, with supply volumes reflecting source availability, legal and regulatory limits, and contractual arrangements. Needs or surpluses were then determined by comparing existing supplies to projected demands on a WUG-by-WUG basis, with values for each WUG further characterized by county and river basin. This calculation process was executed by Texas Water Development Board (TWDB) based on data entered into the DB17 planning database. Information from DB17 was also used to compile projected needs by Wholesale Water Provider (WWP).

4.2.2 Factors Contributing to Projected Needs

Projected shortages for a WUG or WWP may occur for a number of reasons. Reliability of existing supplies is a significant factor in determining needs, as the Regional Planning process only considers the fully reliable (firm) availability of sources to enable appropriate planning for meeting demands under drought conditions. Additionally, a WUG's access to the reliable portion of an existing supply source may be limited by water rights, regulatory constraints, contracts, or the existing

infrastructure in place to extract, convey, or treat supplies. For many WUGs, needs are also impacted by projected growth in demand which exceeds current supply availability by Year 2070. In some cases needs may also be influenced by declining availability of a supply over time due to regulation (for example, regulations limiting groundwater pumpage to a certain percentage of demand) or physical factors (declining quality, reservoir sedimentation, etc.).

4.2.3 Summary of Needs

Projected needs and surpluses for WUGs and WWPs in Region H are included in Appendix 4DB to this chapter. Projected needs by water use type are summarized in **Table 4-1** and **Figure 4-1**, with needs by river basin summarized in **Table 4-2** and **Figure 4-2**. Note that the values shown in this table represent total needs, with any surpluses reflected as zero. Also, please note that the values for Polk and Trinity Counties only reflect the portions of those counties within Region H.

Figure 4-1: Projected Needs by Water Use Type

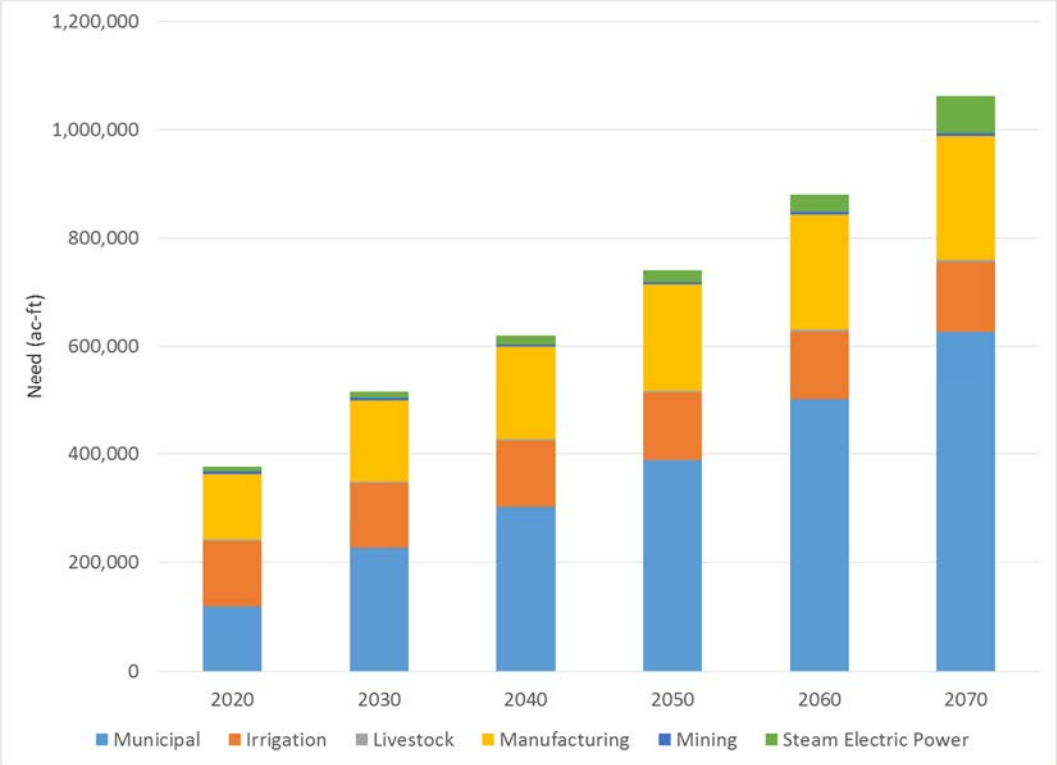

Figure 4-2: Projected Needs by Basin

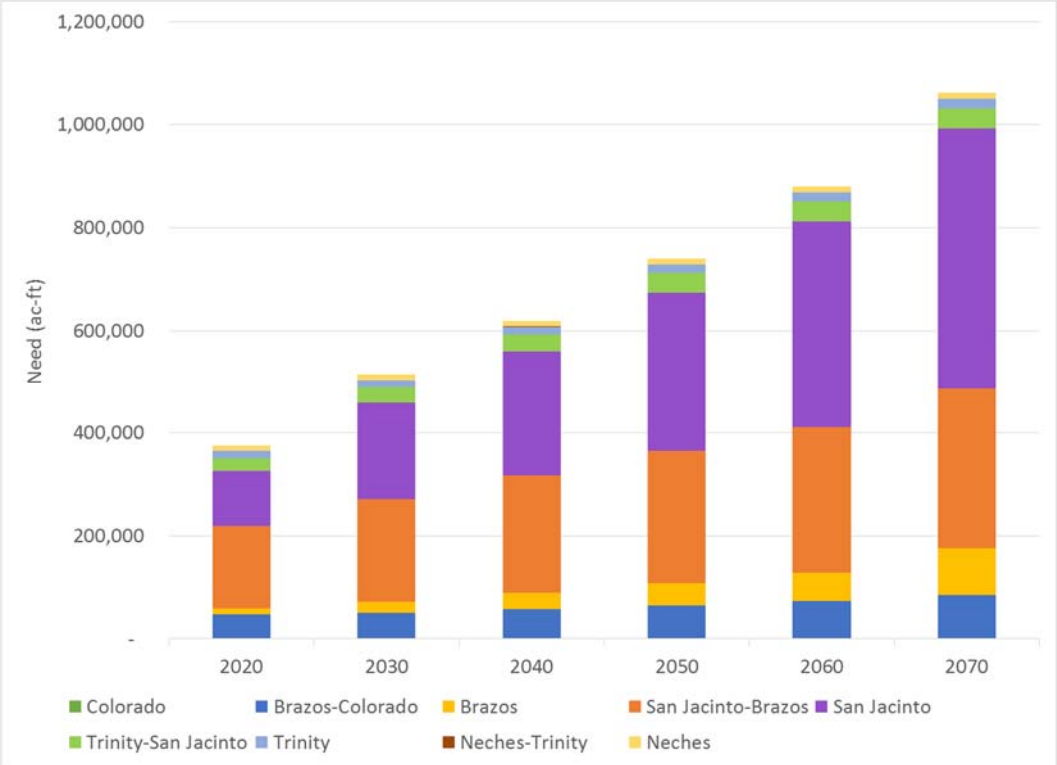

Table 4-1: Projected Needs by County and Water Use (ac-ft)

	2020	2030	2040	2050	2060	2070
Austin						
Irrigation	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Manufacturing	0	7	14	20	30	41
Mining	0	193	130	67	5	0
Municipal	23	72	182	318	802	1,496
Power	0	0	0	0	0	0
Total	23	272	326	405	837	1,537
Brazoria						
Irrigation	71,067	72,081	72,813	73,612	74,474	75,629
Livestock	239	340	414	493	578	658
Manufacturing	56,684	72,691	89,427	106,176	122,936	139,682
Mining	734	972	1,184	1,417	1,664	1,962
Municipal	4,873	9,423	14,082	19,241	25,721	33,219
Power	0	0	0	0	0	0
Total	133,597	155,507	177,920	200,939	225,373	251,150
Chambers						
Irrigation	15,560	15,560	15,560	15,560	15,560	15,580
Livestock	0	0	0	0	47	86
Manufacturing	0	157	315	456	638	835
Mining	112	112	112	112	112	112
Municipal	40	107	409	1,158	1,967	2,819
Power	0	0	0	0	0	0
Total	15,712	15,936	16,396	17,286	18,324	19,432
Fort Bend						
Irrigation	12,286	10,828	13,167	14,858	16,186	17,397
Livestock	336	290	365	419	461	500
Manufacturing	2,705	4,623	5,097	5,439	5,201	4,956
Mining	13	16	14	11	8	5
Municipal	25,592	64,514	86,798	107,745	128,305	150,776
Power	0	0	0	0	554	26,343
Total	40,932	80,271	105,441	128,472	150,715	199,977
Galveston						
Irrigation	6,054	6,054	6,054	6,054	6,054	6,054
Livestock	232	231	232	233	233	234
Manufacturing	0	0	0	0	0	0
Mining	348	372	411	446	479	514
Municipal	3,060	3,555	3,798	4,061	4,383	4,711
Power	0	0	0	0	0	0
Total	9,694	10,212	10,495	10,794	11,149	11,513

	2020	2030	2040	2050	2060	2070
Harris						
Irrigation	0	0	0	0	0	0
Livestock	1,048	1,261	1,366	1,378	1,387	1,398
Manufacturing	61,220	70,698	75,317	83,264	81,753	80,280
Mining	3,077	3,037	2,906	2,885	2,870	2,860
Municipal	69,581	110,109	132,145	159,729	202,700	248,405
Power	7,775	11,353	15,094	20,626	27,360	35,392
Total	142,701	196,458	226,828	267,882	316,070	368,335
Leon						
Irrigation	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Manufacturing	0	97	222	335	440	554
Mining	0	79	0	0	0	0
Municipal	0	0	0	0	0	0
Power	0	0	0	0	0	0
Total	0	176	222	335	440	554
Liberty						
Irrigation	14,158	14,158	14,158	14,158	14,158	14,158
Livestock	419	419	419	419	419	419
Manufacturing	74	142	212	275	330	390
Mining	185	205	194	216	244	287
Municipal	0	0	0	188	427	660
Power	0	0	0	0	0	0
Total	14,836	14,924	14,983	15,256	15,578	15,914
Madison						
Irrigation	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Manufacturing	0	21	42	61	85	111
Mining	0	375	157	0	0	0
Municipal	0	0	0	0	1	14
Power	238	278	327	387	459	546
Total	238	674	526	448	545	671
Montgomery						
Irrigation	0	0	0	0	0	0
Livestock	123	123	123	123	123	123
Manufacturing	727	980	1,232	1,455	1,699	1,964
Mining	343	253	0	0	0	0
Municipal	16,728	38,970	64,616	95,881	135,235	182,407
Power	0	0	0	0	2,316	5,425
Total	17,921	40,326	65,971	97,459	139,373	189,919

	2020	2030	2040	2050	2060	2070
Polk						
Irrigation	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Municipal	0	0	0	0	0	0
Power	0	0	0	0	0	0
Total	0	0	0	0	0	0
San Jacinto						
Irrigation	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	0	1	1	1	1
Municipal	0	0	0	0	0	0
Power	0	0	0	0	0	0
Total	0	0	1	1	1	1
Trinity						
Irrigation	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	5	5	5	5	5	5
Municipal	52	80	76	57	79	110
Power	0	0	0	0	0	0
Total	57	85	81	62	84	115
Walker						
Irrigation	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Municipal	21	26	28	30	35	38
Power	0	0	0	0	0	0
Total	21	26	28	30	35	38
Waller						
Irrigation	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Manufacturing	0	13	26	37	50	64
Mining	0	0	0	0	0	0
Municipal	8	23	71	385	1,040	2,175
Power	0	0	0	0	0	0
Total	8	36	97	422	1,090	2,239

	2020	2030	2040	2050	2060	2070
Region H Total						
Irrigation	119,125	118,681	121,752	124,242	126,432	128,818
Livestock	2,397	2,664	2,919	3,065	3,248	3,418
Manufacturing	121,410	149,429	171,904	197,518	213,162	228,877
Mining	4,817	5,619	5,114	5,160	5,388	5,746
Municipal	119,978	226,879	302,205	388,793	500,695	626,830
Power	8,013	11,631	15,421	21,013	30,689	67,706
Total	375,740	514,903	619,315	739,791	879,614	1,061,395

Table 4-2: Projected Needs by County and River Basin

	2020	2030	2040	2050	2060	2070
Austin						
Colorado	0	5	3	2	1	0
Brazos-Colorado	0	59	121	200	293	411
Brazos	23	208	202	203	543	1,126
Total	23	272	326	405	837	1,537
Brazoria						
Brazos-Colorado	40,061	44,122	48,044	52,001	56,425	61,063
Brazos	290	473	610	764	930	1,210
San Jacinto-Brazos	93,246	110,912	129,266	148,174	168,018	188,877
Total	133,597	155,507	177,920	200,939	225,373	251,150
Chambers						
Trinity-San Jacinto	3,120	3,164	3,269	3,478	3,750	4,047
Trinity	12,592	12,772	13,127	13,808	14,574	15,385
Total	15,712	15,936	16,396	17,286	18,324	19,432
Fort Bend						
Brazos-Colorado	6,809	6,124	9,081	12,740	17,316	23,509
Brazos	12,368	21,550	31,317	41,275	51,366	86,928
San Jacinto-Brazos	12,911	29,119	37,954	45,276	51,547	57,854
San Jacinto	8,844	23,478	27,089	29,181	30,486	31,686
Total	40,932	80,271	105,441	128,472	150,715	199,977
Galveston						
San Jacinto-Brazos	9,552	10,061	10,337	10,625	10,972	11,326
Neches-Trinity	142	151	158	169	177	187
Total	9,694	10,212	10,495	10,794	11,149	11,513
Harris						
San Jacinto-Brazos	44,000	48,228	50,145	53,746	52,933	52,593
San Jacinto	77,886	121,632	146,967	179,421	228,395	280,948
Trinity-San Jacinto	20,815	26,598	29,716	34,715	34,742	34,794
Total	142,701	196,458	226,828	267,882	316,070	368,335
Leon						
Brazos	0	23	0	0	0	0
Trinity	0	153	222	335	440	554
Total	0	176	222	335	440	554

	2020	2030	2040	2050	2060	2070
Liberty						
San Jacinto	2,540	2,563	2,581	2,792	3,051	3,310
Trinity-San Jacinto	29	30	30	31	33	35
Trinity	1,128	1,161	1,176	1,209	1,242	1,286
Neches-Trinity	24	25	24	25	27	29
Neches	11,115	11,145	11,172	11,199	11,225	11,254
Total	14,836	14,924	14,983	15,256	15,578	15,914
Madison						
Brazos	0	75	32	0	1	14
Trinity	238	599	494	448	544	657
Total	238	674	526	448	545	671
Montgomery						
San Jacinto	17,921	40,326	65,971	97,459	139,373	189,919
Total	17,921	40,326	65,971	97,459	139,373	189,919
Polk						
Trinity	0	0	0	0	0	0
Total	0	0	0	0	0	0
San Jacinto						
San Jacinto	0	0	0	0	0	0
Trinity	0	0	1	1	1	1
Total	0	0	1	1	1	1
Trinity						
Trinity	57	85	81	62	84	115
Total	57	85	81	62	84	115
Walker						
San Jacinto	0	0	0	0	0	0
Trinity	21	26	28	30	35	38
Total	21	26	28	30	35	38
Waller						
Brazos	8	36	97	422	1,090	1,891
San Jacinto	0	0	0	0	0	348
Total	8	36	97	422	1,090	2,239

	2020	2030	2040	2050	2060	2070
Region H Total						
Colorado	0	5	3	2	1	0
Brazos-Colorado	46,870	50,305	57,246	64,941	74,034	84,983
Brazos	12,689	22,365	32,258	42,664	53,930	91,169
San Jacinto-Brazos	159,709	198,320	227,702	257,821	283,470	310,650
San Jacinto	107,191	187,999	242,608	308,853	401,305	506,211
Trinity-San Jacinto	23,964	29,792	33,015	38,224	38,525	38,876
Trinity	14,036	14,796	15,129	15,893	16,920	18,036
Neches-Trinity	166	176	182	194	204	216
Neches	11,115	11,145	11,172	11,199	11,225	11,254
Total	375,740	514,903	619,315	739,791	879,614	1,061,395

APPENDIX 4DB

DB17 REPORTS

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WUG CATEGORY SUMMARY

REGION H	2020	2030	2040	2050	2060	2070
MUNICIPAL						
POPULATION	6,306,537	6,904,382	7,458,017	7,971,820	8,439,277	8,900,775
DEMANDS (acre-feet per year)	1,121,031	1,208,872	1,292,432	1,374,487	1,455,702	1,537,099
EXISTING SUPPLIES (acre-feet per year)	1,190,063	1,176,167	1,202,361	1,222,317	1,227,394	1,231,291
NEEDS (acre-feet per year)*	(91,717)	(172,509)	(221,797)	(273,054)	(339,168)	(408,507)
COUNTY-OTHER						
POPULATION	1,018,777	1,303,318	1,566,516	1,895,692	2,326,796	2,842,503
DEMANDS (acre-feet per year)	136,245	169,020	199,450	239,079	292,350	356,298
EXISTING SUPPLIES (acre-feet per year)	154,025	153,222	154,944	157,588	161,258	164,855
NEEDS (acre-feet per year)*	(28,261)	(54,370)	(80,408)	(115,739)	(161,527)	(218,323)
MANUFACTURING						
DEMANDS (acre-feet per year)	753,307	800,223	844,300	882,719	896,354	910,294
EXISTING SUPPLIES (acre-feet per year)	731,206	735,620	749,665	750,032	748,442	746,950
NEEDS (acre-feet per year)*	(121,410)	(149,429)	(171,904)	(197,518)	(213,162)	(228,877)
MINING						
DEMANDS (acre-feet per year)	15,486	16,267	15,426	14,646	13,938	13,657
EXISTING SUPPLIES (acre-feet per year)	11,121	11,109	10,795	10,108	9,272	8,698
NEEDS (acre-feet per year)*	(4,817)	(5,619)	(5,114)	(5,160)	(5,388)	(5,746)
STEAM ELECTRIC POWER						
DEMANDS (acre-feet per year)	103,629	121,153	142,518	168,559	200,304	238,800
EXISTING SUPPLIES (acre-feet per year)	190,718	191,322	192,635	193,221	193,901	194,641
NEEDS (acre-feet per year)*	(8,013)	(11,631)	(15,421)	(21,013)	(30,689)	(67,706)
LIVESTOCK						
DEMANDS (acre-feet per year)	13,346	13,346	13,346	13,346	13,346	13,346
EXISTING SUPPLIES (acre-feet per year)	10,949	10,682	10,427	10,281	10,098	9,928
NEEDS (acre-feet per year)*	(2,397)	(2,664)	(2,919)	(3,065)	(3,248)	(3,418)
IRRIGATION						
DEMANDS (acre-feet per year)	345,839	345,839	345,839	345,839	345,839	345,839
EXISTING SUPPLIES (acre-feet per year)	298,821	299,706	298,410	295,642	293,222	290,603
NEEDS (acre-feet per year)*	(119,125)	(118,681)	(121,752)	(124,242)	(126,432)	(128,818)
REGION TOTALS						
POPULATION	7,325,314	8,207,700	9,024,533	9,867,512	10,766,073	11,743,278
DEMANDS (acre-feet per year)	2,488,883	2,674,720	2,853,311	3,038,675	3,217,833	3,415,333
EXISTING SUPPLIES (acre-feet per year)	2,586,903	2,577,828	2,619,237	2,639,189	2,643,587	2,646,966
NEEDS (acre-feet per year)*	(375,740)	(514,903)	(619,315)	(739,791)	(879,614)	(1,061,395)

*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Category Summary report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

WUG (NEEDS)/SURPLUS

REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
AUSTIN COUNTY						
BRAZOS BASIN						
BELLVILLE	0	0	0	0	0	0
SAN FELIPE	(23)	(55)	(90)	(133)	(181)	(235)
SEALY	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	(329)	(850)
MANUFACTURING	0	(7)	(14)	(20)	(30)	(41)
MINING	0	(146)	(98)	(50)	(3)	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
BRAZOS-COLORADO BASIN						
SEALY	0	0	0	0	0	0
WALLIS	0	0	0	0	0	0
COUNTY-OTHER	0	(17)	(92)	(185)	(292)	(411)
MANUFACTURING	0	0	0	0	0	0
MINING	0	(42)	(29)	(15)	(1)	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
COLORADO BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	(5)	(3)	(2)	(1)	0
LIVESTOCK	0	0	0	0	0	0
BRAZORIA COUNTY						
BRAZOS BASIN						
BAILEY'S PRAIRIE	0	0	0	0	0	(1)
BRAZORIA	4	5	6	6	5	4
FREEPORT	83	87	90	90	87	80
LAKE JACKSON	3	1	0	(5)	(11)	(18)
VARNER CREEK UD	0	0	0	0	0	0
WEST COLUMBIA	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	(114)
MANUFACTURING	15,019	14,061	13,128	12,188	11,243	10,304
MINING	(111)	(145)	(174)	(206)	(240)	(280)
LIVESTOCK	(9)	(17)	(23)	(29)	(35)	(42)
IRRIGATION	(170)	(311)	(413)	(524)	(644)	(755)
BRAZOS-COLORADO BASIN						
BRAZORIA	14	18	21	22	19	16
FREEPORT	1	1	1	1	1	1
JONES CREEK	0	0	0	0	0	0
SWEENY	0	0	0	0	0	0
WEST COLUMBIA	0	0	0	0	0	0
COUNTY-OTHER	1,743	1,198	738	201	(431)	(1,096)
MANUFACTURING	(39,316)	(42,961)	(46,571)	(50,189)	(53,815)	(57,432)
MINING	(206)	(266)	(321)	(380)	(444)	(521)
LIVESTOCK	(137)	(159)	(175)	(192)	(211)	(228)
IRRIGATION	(402)	(736)	(977)	(1,240)	(1,524)	(1,786)
SAN JACINTO-BRAZOS BASIN						
ALVIN	77	77	77	77	77	77
ANGLETON	156	227	285	310	304	225

WUG (NEEDS)/SURPLUS

REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
BRAZORIA COUNTY						
SAN JACINTO-BRAZOS BASIN						
BAILEY'S PRAIRIE	0	0	0	0	0	0
BRAZORIA COUNTY MUD #2	0	0	0	0	0	0
BRAZORIA COUNTY MUD #21	0	0	0	0	0	0
BRAZORIA COUNTY MUD #3	0	0	0	0	0	0
BRAZORIA COUNTY MUD #6	0	0	0	0	0	0
BROOKSIDE VILLAGE	0	0	0	0	0	0
CLUTE	(28)	(52)	(71)	(97)	(135)	(180)
DANBURY	0	0	0	0	0	0
FREEPORT	737	713	687	647	591	529
HILLCREST	0	0	0	0	0	0
HOLIDAY LAKES	0	0	0	0	0	0
IOWA COLONY	0	0	0	0	0	0
LAKE JACKSON	500	295	138	(49)	(277)	(518)
MANVEL	46	(566)	(1,469)	(2,496)	(3,707)	(5,207)
OYSTER CREEK	(11)	(21)	(28)	(37)	(48)	(60)
PEARLAND	3,755	3,175	2,464	1,732	735	0
RICHWOOD	(9)	(17)	(23)	(31)	(42)	(55)
COUNTY-OTHER	(4,825)	(8,767)	(12,491)	(16,526)	(21,070)	(25,970)
MANUFACTURING	(17,368)	(29,730)	(42,856)	(55,987)	(69,121)	(82,250)
MINING	(417)	(561)	(689)	(831)	(980)	(1,161)
LIVESTOCK	(93)	(164)	(216)	(272)	(332)	(388)
IRRIGATION	(70,495)	(71,034)	(71,423)	(71,848)	(72,306)	(73,088)
CHAMBERS COUNTY						
NECHES-TRINITY BASIN						
ANAHUAC	678	683	687	690	686	682
TRINITY BAY CONSERVATION DISTRICT	1,046	1,046	1,046	1,046	1,046	1,046
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	61,123	61,123	61,123	61,123	61,123	61,123
TRINITY BASIN						
ANAHUAC	160	162	163	161	162	162
BEACH CITY	(3)	(9)	(15)	(21)	(29)	(36)
COVE	0	0	0	0	0	0
MONT BELVIEU	0	0	(172)	(682)	(1,231)	(1,809)
OLD RIVER-WINFREE	(9)	(26)	(45)	(69)	(96)	(125)
TRINITY BAY CONSERVATION DISTRICT	274	274	274	274	274	274
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	(157)	(315)	(456)	(638)	(835)
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	(12,580)	(12,580)	(12,580)	(12,580)	(12,580)	(12,580)
TRINITY-SAN JACINTO BASIN						
BAYTOWN	143	170	192	202	196	182
BEACH CITY	(28)	(72)	(121)	(176)	(236)	(301)
MONT BELVIEU	0	0	(56)	(210)	(375)	(548)
COUNTY-OTHER	1,231	1,231	1,231	1,231	1,231	1,231

WUG (NEEDS)/SURPLUS

REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
CHAMBERS COUNTY						
TRINITY-SAN JACINTO BASIN						
MANUFACTURING	22,021	21,302	20,587	19,943	19,111	18,218
MINING	(112)	(112)	(112)	(112)	(112)	(112)
STEAM ELECTRIC POWER	27,584	26,986	26,257	25,369	24,286	23,547
LIVESTOCK	0	0	0	0	(47)	(86)
IRRIGATION	(2,980)	(2,980)	(2,980)	(2,980)	(2,980)	(3,000)
FORT BEND COUNTY						
BRAZOS BASIN						
BEASLEY	(2)	(3)	(5)	(8)	(12)	(18)
FAIRCHILDS	(30)	(29)	(40)	(53)	(69)	(93)
FORT BEND COUNTY MUD #116	(185)	(338)	(453)	(543)	(633)	(724)
FORT BEND COUNTY MUD #121	138	43	(24)	(93)	(161)	(233)
FORT BEND COUNTY MUD #129	1	(323)	(546)	(738)	(881)	(905)
FORT BEND COUNTY MUD #25	(29)	(56)	(58)	(61)	(64)	(66)
FULSHEAR	(30)	(101)	(149)	(193)	(231)	(268)
GREATWOOD	(470)	(739)	(803)	(852)	(896)	(939)
MISSOURI CITY	2,177	920	520	194	(28)	(182)
NEEDVILLE	(43)	(36)	(45)	(51)	(58)	(66)
NORTH FORT BEND WATER AUTHORITY	(493)	(1,769)	(9,404)	(14,205)	(16,501)	(17,292)
PECAN GROVE MUD #1	5,336	5,000	4,974	4,932	4,899	4,866
PLANTATION MUD	(133)	(192)	(203)	(211)	(222)	(232)
PLEAK	(82)	(127)	(138)	(149)	(161)	(175)
RICHMOND	640	200	101	(35)	(183)	(334)
ROSENBERG	1,389	349	49	(263)	(626)	(1,046)
SIENNA PLANTATION	339	(109)	(496)	(846)	(1,180)	(1,521)
SIMONTON	(34)	(33)	(52)	(70)	(87)	(103)
SUGAR LAND	9,694	5,914	5,012	4,104	3,249	2,523
WESTON LAKES	(530)	(484)	(658)	(812)	(956)	(1,105)
COUNTY-OTHER	(6,535)	(13,423)	(13,539)	(16,723)	(22,103)	(29,173)
MANUFACTURING	(399)	(904)	(1,034)	(1,130)	(1,075)	(1,017)
MINING	452	435	418	401	386	373
STEAM ELECTRIC POWER	61,869	50,609	36,836	20,006	(554)	(26,343)
LIVESTOCK	(185)	(160)	(201)	(231)	(254)	(276)
IRRIGATION	(3,188)	(2,724)	(3,469)	(4,008)	(4,431)	(4,817)
BRAZOS-COLORADO BASIN						
BEASLEY	(23)	(19)	(27)	(35)	(46)	(61)
NEEDVILLE	(52)	(44)	(55)	(64)	(72)	(83)
ROSENBERG	1	0	1	0	(3)	(7)
COUNTY-OTHER	(479)	(675)	(2,220)	(4,856)	(8,621)	(14,065)
MINING	(5)	(5)	(5)	(4)	(3)	(2)
LIVESTOCK	(66)	(56)	(71)	(82)	(90)	(97)
IRRIGATION	(6,184)	(5,325)	(6,703)	(7,699)	(8,481)	(9,194)
SAN JACINTO BASIN						
HOUSTON	0	0	0	0	0	0
KATY	(532)	(2,336)	(2,478)	(2,585)	(2,674)	(2,755)
MEADOWS PLACE	143	17	0	(19)	(39)	(62)
MISSOURI CITY	881	575	339	124	(18)	(119)
NORTH FORT BEND WATER AUTHORITY	(6,076)	(17,967)	(21,183)	(22,960)	(24,165)	(25,190)

WUG (NEEDS)/SURPLUS

REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
FORT BEND COUNTY						
SAN JACINTO BASIN						
STAFFORD	1,452	1,233	1,200	1,169	1,132	1,090
SUGAR LAND	754	443	344	262	197	149
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	(459)	(769)	(804)	(839)	(856)	(873)
COUNTY-OTHER	(69)	(115)	(140)	(155)	(164)	(174)
MANUFACTURING	(1,504)	(2,115)	(2,263)	(2,370)	(2,291)	(2,210)
LIVESTOCK	(22)	(19)	(24)	(27)	(30)	(33)
IRRIGATION	(182)	(157)	(197)	(226)	(249)	(270)
SAN JACINTO-BRAZOS BASIN						
ARCOLA	(82)	(195)	(281)	(365)	(436)	(509)
FORT BEND COUNTY MUD #23	(421)	(699)	(797)	(877)	(950)	(1,022)
FORT BEND COUNTY MUD #25	(201)	(391)	(423)	(452)	(483)	(517)
FULSHEAR	(411)	(700)	(821)	(916)	(997)	(1,069)
HOUSTON	0	0	0	0	0	0
MEADOWS PLACE	14	2	0	(2)	(4)	(5)
MISSOURI CITY	5,957	3,728	2,222	874	(129)	(866)
NORTH FORT BEND WATER AUTHORITY	(7,595)	(22,549)	(27,302)	(30,673)	(33,230)	(35,313)
PEARLAND	42	6	0	0	0	(33)
PECAN GROVE MUD #1	42	40	40	40	39	39
SIENNA PLANTATION	921	(293)	(1,540)	(2,863)	(4,233)	(5,521)
STAFFORD	3,498	2,882	2,725	2,570	2,405	2,227
SUGAR LAND	7,815	5,071	4,021	3,085	2,324	1,777
COUNTY-OTHER	(596)	24	(2,114)	(4,178)	(6,133)	(8,057)
MANUFACTURING	(802)	(1,604)	(1,800)	(1,939)	(1,835)	(1,729)
MINING	(8)	(11)	(9)	(7)	(5)	(3)
LIVESTOCK	(63)	(55)	(69)	(79)	(87)	(94)
IRRIGATION	(2,732)	(2,622)	(2,798)	(2,925)	(3,025)	(3,116)
GALVESTON COUNTY						
NECHES-TRINITY BASIN						
BOLIVAR PENINSULA SUD	5,802	5,766	5,723	5,672	5,612	5,540
COUNTY-OTHER	(4)	(7)	(7)	(10)	(12)	(14)
MINING	(71)	(77)	(84)	(92)	(98)	(106)
LIVESTOCK	(52)	(52)	(52)	(52)	(52)	(52)
IRRIGATION	(15)	(15)	(15)	(15)	(15)	(15)
SAN JACINTO-BRAZOS BASIN						
BACLIFF MUD	869	892	902	894	887	880
BAYOU VISTA	252	259	262	263	262	262
CLEAR LAKE SHORES	(151)	(164)	(160)	(160)	(159)	(159)
DICKINSON	1,266	1,237	1,156	1,058	941	819
FRIENDSWOOD	4,936	4,409	3,998	3,557	3,096	2,588
GALVESTON	8,391	7,749	6,875	5,910	4,992	4,013
HITCHCOCK	763	633	555	488	427	375
JAMAICA BEACH	0	0	0	0	0	0
KEMAH	(490)	(809)	(862)	(907)	(946)	(978)
LA MARQUE	247	79	51	13	(38)	(85)
LEAGUE CITY	14,365	13,109	11,984	11,010	10,404	9,957
SAN LEON MUD	1,627	1,592	1,565	1,538	1,511	1,484
SANTA FE	(429)	(421)	(449)	(492)	(549)	(610)

WUG (NEEDS)/SURPLUS

REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
GALVESTON COUNTY						
SAN JACINTO-BRAZOS BASIN						
TEXAS CITY	4,832	4,462	4,083	3,704	3,312	2,941
TIKI ISLAND	160	162	163	162	162	161
COUNTY-OTHER	(1,986)	(2,154)	(2,320)	(2,492)	(2,679)	(2,865)
MANUFACTURING	12,715	11,587	10,437	9,263	8,067	6,846
MINING	(277)	(295)	(327)	(354)	(381)	(408)
LIVESTOCK	(180)	(179)	(180)	(181)	(181)	(182)
IRRIGATION	(6,039)	(6,039)	(6,039)	(6,039)	(6,039)	(6,039)
HARRIS COUNTY						
SAN JACINTO BASIN						
BAYTOWN	117	121	130	123	111	99
BELLAIRE	(305)	(275)	(82)	(124)	(167)	(217)
BLUE BELL MANOR UTILITY COMPANY	(259)	(223)	(65)	(95)	(124)	(155)
BUNKER HILL VILLAGE	(130)	(118)	(35)	(53)	(71)	(92)
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	(407)	(1,366)	(1,956)	(2,179)	(2,405)	(2,661)
CHIMNEY HILL MUD	271	191	152	149	140	129
CROSBY MUD	713	713	724	717	711	705
DEER PARK	332	318	325	288	244	199
EL DORADO UD	(104)	(87)	(24)	(35)	(44)	(52)
FOUNTAINVIEW SUBDIVISION	(102)	(124)	(131)	(132)	(134)	(136)
GALENA PARK	143	182	227	228	211	195
GREEN TRAILS MUD	(222)	(186)	(52)	(73)	(91)	(109)
GREENWOOD UD	0	0	0	0	0	0
HARRIS COUNTY MUD #106	(522)	(710)	(764)	(818)	(861)	(900)
HARRIS COUNTY MUD #11	(128)	(107)	(26)	(40)	(53)	(67)
HARRIS COUNTY MUD #119	(202)	(167)	(46)	(65)	(82)	(101)
HARRIS COUNTY MUD #132	(360)	(474)	(471)	(491)	(506)	(524)
HARRIS COUNTY MUD #148 - KINGSLAKE	(108)	(94)	(26)	(36)	(46)	(55)
HARRIS COUNTY MUD #151	(406)	(540)	(546)	(565)	(582)	(602)
HARRIS COUNTY MUD #152	(444)	(601)	(633)	(673)	(708)	(739)
HARRIS COUNTY MUD #153	(481)	(403)	(112)	(156)	(193)	(231)
HARRIS COUNTY MUD #154	(299)	(250)	(70)	(100)	(126)	(156)
HARRIS COUNTY MUD #158	452	381	348	351	348	344
HARRIS COUNTY MUD #180	(206)	(293)	(313)	(321)	(328)	(336)
HARRIS COUNTY MUD #189	(143)	(123)	(36)	(52)	(66)	(82)
HARRIS COUNTY MUD #221	(160)	(146)	(42)	(61)	(77)	(95)
HARRIS COUNTY MUD #278	(388)	(431)	(120)	(168)	(208)	(248)
HARRIS COUNTY MUD #290	(354)	(464)	(539)	(560)	(577)	(590)
HARRIS COUNTY MUD #345	(315)	(266)	(74)	(104)	(129)	(155)
HARRIS COUNTY MUD #400 - WEST	(315)	(285)	(84)	(123)	(156)	(188)
HARRIS COUNTY MUD #46	(266)	(348)	(344)	(351)	(361)	(371)
HARRIS COUNTY MUD #49	178	203	316	297	281	264
HARRIS COUNTY MUD #5	(295)	(374)	(428)	(450)	(481)	(515)
HARRIS COUNTY MUD #50	401	366	343	339	337	335
HARRIS COUNTY MUD #8	154	180	219	215	214	212
HARRIS COUNTY MUD #96	181	83	7	(18)	(23)	(29)
HARRIS COUNTY UD #14	(82)	(76)	(23)	(35)	(48)	(66)
HARRIS COUNTY UD #15	(209)	(188)	(57)	(87)	(118)	(150)

WUG (NEEDS)/SURPLUS

REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
HARRIS COUNTY						
SAN JACINTO BASIN						
HARRIS COUNTY WCID #1	421	341	291	271	251	229
HARRIS COUNTY WCID #133	(264)	(218)	(61)	(91)	(122)	(157)
HARRIS COUNTY WCID #74	(315)	(269)	(77)	(110)	(140)	(172)
HARRIS COUNTY WCID #96	6	(289)	(40)	(56)	(70)	(84)
HEDWIG VILLAGE	(118)	(107)	(32)	(48)	(63)	(81)
HILSHIRE VILLAGE	93	57	29	10	(9)	(11)
HOUSTON	0	0	0	(16,018)	(50,198)	(86,646)
HUMBLE	(754)	(429)	(66)	(100)	(131)	(162)
HUNTERS CREEK VILLAGE	(189)	(171)	(51)	(77)	(103)	(133)
JACINTO CITY	440	472	503	479	456	431
JERSEY VILLAGE	887	625	474	443	403	355
KATY	(1,288)	(1,808)	(1,932)	(2,076)	(2,208)	(2,339)
KINGS MANOR MUD	(34)	(50)	(65)	(71)	(78)	(84)
LA PORTE	165	174	188	188	187	184
LONGHORN TOWN UD	(115)	(98)	(27)	(39)	(48)	(58)
MASON CREEK UD	(736)	(907)	(992)	(998)	(1,005)	(1,013)
MISSOURI CITY	647	334	208	76	(11)	(79)
MOUNT HOUSTON ROAD MUD	(199)	(204)	(64)	(98)	(128)	(159)
NEWPORT MUD	348	192	104	84	61	34
NORTH BELT UD	(137)	(114)	(32)	(46)	(58)	(72)
NORTH CHANNEL WATER AUTHORITY	(100)	31	507	325	74	(167)
NORTH FORT BEND WATER AUTHORITY	(467)	(941)	(1,188)	(1,243)	(1,277)	(1,304)
NORTH GREEN MUD	(191)	(159)	(44)	(62)	(77)	(93)
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	(36,934)	(60,618)	(75,618)	(80,615)	(85,437)	(90,120)
NORTHWEST PARK MUD	(1,235)	(1,072)	(309)	(450)	(580)	(724)
PARKWAY UD	11	(18)	36	31	22	9
PASADENA	12,993	13,147	13,559	13,301	12,876	12,394
PINEY POINT VILLAGE	(140)	(129)	(39)	(61)	(83)	(109)
SOUTH HOUSTON	2,456	2,491	2,585	2,546	2,483	2,413
SOUTHSIDE PLACE	95	88	91	73	52	30
SPRING VALLEY	(420)	(380)	(113)	(169)	(226)	(290)
STAFFORD	82	74	65	62	59	55
SUNBELT FWSD	122	226	640	567	495	414
THE COMMONS WATER SUPPLY INC	(144)	(127)	(36)	(52)	(66)	(80)
THE WOODLANDS	(2,066)	(2,871)	(3,519)	(3,785)	(3,993)	(4,163)
TOMBALL	(1,864)	(2,462)	(2,845)	(2,972)	(3,094)	(3,212)
TRAIL OF THE LAKES MUD	(418)	(578)	(590)	(611)	(632)	(653)
WALLER	(24)	(12)	(2)	(2)	(3)	(4)
WEST HARRIS COUNTY MUD #6	(131)	(117)	(33)	(48)	(61)	(74)
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	(11,684)	(24,451)	(34,543)	(38,713)	(40,448)	(42,119)
WEST UNIVERSITY PLACE	(231)	(206)	(61)	(91)	(121)	(156)
WINDFERN FOREST UD	(40)	(113)	(16)	(22)	(27)	(32)
WOODCREEK MUD	(115)	(96)	(26)	(37)	(46)	(55)
COUNTY-OTHER	38,186	31,516	29,449	28,576	25,246	21,982
MANUFACTURING	49,217	37,539	32,780	23,100	26,492	29,828
MINING	(2,739)	(2,703)	(2,586)	(2,568)	(2,554)	(2,546)
STEAM ELECTRIC POWER	(6,668)	(10,067)	(13,621)	(18,876)	(25,273)	(32,905)

WUG (NEEDS)/SURPLUS

REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
HARRIS COUNTY						
SAN JACINTO BASIN						
LIVESTOCK	(914)	(1,129)	(1,240)	(1,251)	(1,260)	(1,270)
IRRIGATION	504	902	2,503	2,252	2,045	1,835
SAN JACINTO-BRAZOS BASIN						
CLEAR BROOK CITY MUD	1,349	1,339	1,348	1,261	1,170	1,077
DEER PARK	724	709	753	686	594	496
EL LAGO	28	33	41	38	33	27
FRIENDSWOOD	2,194	2,241	2,276	2,121	1,921	1,687
HARRIS COUNTY MUD #55	3,041	2,802	2,666	2,607	2,490	2,346
HOUSTON	0	0	0	0	0	0
KIRKMONT MUD	39	23	23	(3)	(36)	(72)
LA PORTE	2,366	2,472	2,626	2,612	2,555	2,487
LEAGUE CITY	291	257	237	208	191	179
NASSAU BAY	1,183	1,194	1,223	1,212	1,197	1,181
PASADENA	5,584	5,597	5,685	5,576	5,423	5,256
PEARLAND	414	354	315	89	0	(386)
SAGEMEADOW UD	178	171	179	136	86	31
SEABROOK	163	196	253	234	207	174
SHOREACRES	51	58	66	64	58	53
TAYLOR LAKE VILLAGE	1,113	1,122	1,145	1,143	1,137	1,129
WEBSTER	5,382	5,178	5,096	4,932	4,794	4,678
COUNTY-OTHER	1,248	974	872	654	414	163
MANUFACTURING	(42,709)	(46,760)	(48,497)	(51,819)	(50,638)	(49,476)
MINING	(184)	(182)	(175)	(174)	(172)	(172)
STEAM ELECTRIC POWER	(1,107)	(1,286)	(1,473)	(1,750)	(2,087)	(2,487)
TRINITY-SAN JACINTO BASIN						
BAYTOWN	2,529	2,618	2,802	2,635	2,376	2,091
HARRIS COUNTY WCID #1	17	14	13	11	10	9
HOUSTON	0	0	0	0	0	0
COUNTY-OTHER	(2,016)	(2,376)	(2,625)	(3,000)	(3,356)	(3,720)
MANUFACTURING	(18,511)	(23,938)	(26,820)	(31,445)	(31,115)	(30,804)
MINING	(154)	(152)	(145)	(143)	(144)	(142)
LIVESTOCK	(134)	(132)	(126)	(127)	(127)	(128)
IRRIGATION	1,914	1,957	2,131	2,104	2,081	2,058
LEON COUNTY						
BRAZOS BASIN						
CONCORD-ROBBINS WSC	0	0	0	0	0	0
JEWETT	0	0	0	0	0	0
NORMANGEE	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	(23)	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
TRINITY BASIN						
BUFFALO	0	0	0	0	0	0
CENTERVILLE	0	0	0	0	0	0
CONCORD-ROBBINS WSC	0	0	0	0	0	0
FLO COMMUNITY WSC	0	0	0	0	0	0

WUG (NEEDS)/SURPLUS

REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LEON COUNTY						
TRINITY BASIN						
JEWETT	0	0	0	0	0	0
NORMANGEE	0	0	0	0	0	0
OAKWOOD	0	0	0	0	0	0
COUNTY-OTHER	76	76	76	76	76	76
MANUFACTURING	0	(97)	(222)	(335)	(440)	(554)
MINING	0	(56)	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
LIBERTY COUNTY						
NECHES BASIN						
DAISETTA	0	0	0	0	0	0
HARDIN WSC	0	0	0	0	0	0
WEST HARDIN WSC	41	45	48	52	54	58
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	(27)	(55)	(80)	(102)	(126)
MINING	(21)	(24)	(23)	(25)	(29)	(34)
LIVESTOCK	(41)	(41)	(41)	(41)	(41)	(41)
IRRIGATION	(11,053)	(11,053)	(11,053)	(11,053)	(11,053)	(11,053)
NECHES-TRINITY BASIN						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	(1)	0	(1)	(3)	(5)
LIVESTOCK	(24)	(24)	(24)	(24)	(24)	(24)
IRRIGATION	7,429	7,429	7,429	7,429	7,429	7,429
SAN JACINTO BASIN						
CLEVELAND	0	0	0	0	0	0
PLUM GROVE	0	0	0	0	0	0
TARKINGTON SUD	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	(188)	(427)	(660)
MANUFACTURING	0	(20)	(40)	(58)	(74)	(92)
MINING	0	(3)	(1)	(6)	(10)	(18)
LIVESTOCK	(73)	(73)	(73)	(73)	(73)	(73)
IRRIGATION	(2,467)	(2,467)	(2,467)	(2,467)	(2,467)	(2,467)
TRINITY BASIN						
AMES	0	0	0	0	0	0
DAISETTA	0	0	0	0	0	0
DAYTON	0	0	0	0	0	0
HARDIN	0	0	0	0	0	0
HARDIN WSC	0	0	0	0	0	0
KENEFICK	0	0	0	0	0	0
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	97	114	128	141	153	163
LIBERTY	0	0	0	0	0	0
OLD RIVER-WINFREE	0	0	0	0	0	0
TARKINGTON SUD	0	0	0	0	0	0
WOODLAND HILLS WATER COMPANY	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	(74)	(95)	(117)	(137)	(154)	(172)
MINING	(164)	(176)	(169)	(182)	(198)	(224)

WUG (NEEDS)/SURPLUS

REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LIBERTY COUNTY						
TRINITY BASIN						
LIVESTOCK	(252)	(252)	(252)	(252)	(252)	(252)
IRRIGATION	(638)	(638)	(638)	(638)	(638)	(638)
TRINITY-SAN JACINTO BASIN						
DAYTON	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	(1)	(1)	(2)	(4)	(6)
LIVESTOCK	(29)	(29)	(29)	(29)	(29)	(29)
IRRIGATION	0	0	0	0	0	0
MADISON COUNTY						
BRAZOS BASIN						
COUNTY-OTHER	0	0	0	0	(1)	(14)
MINING	0	(75)	(32)	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
TRINITY BASIN						
MADISONVILLE	0	0	0	0	0	0
NORMANGEE	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	(21)	(42)	(61)	(85)	(111)
MINING	0	(300)	(125)	0	0	0
STEAM ELECTRIC POWER	(238)	(278)	(327)	(387)	(459)	(546)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	169	169	169	169	169	169
MONTGOMERY COUNTY						
SAN JACINTO BASIN						
BENDERS LANDING WATER SYSTEM	(516)	(1,784)	(3,090)	(4,398)	(5,701)	(5,700)
CLEVELAND	18	16	14	10	6	1
CONROE	(604)	(2,973)	(5,131)	(7,167)	(9,412)	(11,832)
CUT AND SHOOT	64	60	46	22	(10)	(55)
DOBBIN-PLANTERSVILLE WSC	(485)	(683)	(960)	(1,328)	(1,815)	(2,457)
EAST PLANTATION UD	(31)	(32)	(63)	(97)	(139)	(150)
HOUSTON	117	0	0	0	0	0
INDIGO LAKE WATER SYSTEM	(267)	(682)	(1,346)	(2,290)	(3,625)	(5,805)
KINGS MANOR MUD	0	0	0	0	0	0
LAKE WINDCREST WATER SYSTEM	(216)	(326)	(598)	(981)	(1,519)	(2,272)
MAGNOLIA	(65)	(194)	(368)	(627)	(1,008)	(1,601)
MONTGOMERY	(149)	(682)	(960)	(1,240)	(1,526)	(1,977)
MONTGOMERY COUNTY MUD #15	(117)	(145)	(218)	(319)	(470)	(685)
MONTGOMERY COUNTY MUD #18	425	66	(151)	(370)	(592)	(1,132)
MONTGOMERY COUNTY MUD #19	98	106	112	114	112	110
MONTGOMERY COUNTY MUD #8	440	423	379	331	278	157
MONTGOMERY COUNTY MUD #83	48	40	31	22	13	6
MONTGOMERY COUNTY MUD #89	252	250	246	221	185	172
MONTGOMERY COUNTY MUD #9	329	316	252	185	116	(26)
MONTGOMERY COUNTY MUD #94	(140)	(143)	(205)	(268)	(331)	(330)
MONTGOMERY COUNTY UD #2	92	96	92	81	67	47
MONTGOMERY COUNTY UD #3	366	330	328	286	195	76

WUG (NEEDS)/SURPLUS

REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MONTGOMERY COUNTY						
SAN JACINTO BASIN						
MONTGOMERY COUNTY UD #4	79	(54)	(49)	(136)	(335)	(596)
MONTGOMERY COUNTY WCID #1	(3)	(10)	(22)	(47)	(76)	(109)
NEW CANEY MUD	(113)	(145)	(189)	(260)	(363)	(491)
OAK RIDGE NORTH	(22)	(32)	(58)	(72)	(79)	(81)
PANORAMA VILLAGE	(94)	(95)	(126)	(172)	(239)	(328)
PATTON VILLAGE	(36)	(44)	(62)	(84)	(112)	(148)
POINT AQUARIUS MUD	(46)	(43)	(62)	(90)	(131)	(185)
PORTER SUD	(1,074)	(1,497)	(1,924)	(2,344)	(2,764)	(3,112)
RAYFORD ROAD MUD	(48)	(69)	(134)	(213)	(303)	(336)
RIVER PLANTATION MUD	177	154	37	(79)	(207)	(256)
ROMAN FOREST	(76)	(73)	(104)	(147)	(205)	(280)
SHENANDOAH	(404)	(779)	(932)	(1,035)	(1,158)	(1,315)
SOUTHERN MONTGOMERY COUNTY MUD	(9)	(13)	(13)	(18)	(28)	(42)
SPLENDORA	311	301	269	226	169	97
SPRING CREEK UD	(152)	(196)	(222)	(280)	(358)	(384)
STAGECOACH	(13)	(20)	(47)	(86)	(148)	(255)
STANLEY LAKE MUD	204	143	(34)	(274)	(592)	(992)
THE WOODLANDS	50	(1,095)	(2,289)	(3,783)	(6,061)	(8,859)
WESTWOOD NORTH WSC	(83)	(101)	(142)	(183)	(224)	(283)
WILLIS	(193)	(202)	(250)	(327)	(444)	(608)
WOODBRANCH	(21)	(22)	(38)	(64)	(98)	(141)
COUNTY-OTHER	(11,751)	(26,836)	(44,829)	(67,102)	(95,162)	(129,584)
MANUFACTURING	(727)	(980)	(1,232)	(1,455)	(1,699)	(1,964)
MINING	(343)	(253)	33	189	304	382
STEAM ELECTRIC POWER	5,649	4,205	2,445	300	(2,316)	(5,425)
LIVESTOCK	(123)	(123)	(123)	(123)	(123)	(123)
IRRIGATION	912	912	912	912	912	912
POLK COUNTY						
TRINITY BASIN						
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	528	519	512	505	497	488
LIVINGSTON	3,043	2,777	2,568	2,384	2,226	2,098
ONALASKA	0	0	0	0	0	0
COUNTY-OTHER	30	30	30	30	30	30
MINING	0	26	32	32	32	32
LIVESTOCK	0	0	0	0	0	0
SAN JACINTO COUNTY						
SAN JACINTO BASIN						
COLDSPRING	0	0	0	0	0	0
SAN JACINTO SUD	80	79	79	80	80	80
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
TRINITY BASIN						
COLDSPRING	0	0	0	0	0	0

WUG (NEEDS)/SURPLUS

REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
SAN JACINTO COUNTY						
TRINITY BASIN						
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	134	130	127	127	125	124
POINT BLANK	0	0	0	0	0	0
RIVERSIDE WSC	8	8	8	8	8	8
SAN JACINTO SUD	200	201	201	200	200	200
SHEPHERD	0	0	0	0	0	0
COUNTY-OTHER	336	336	336	336	336	336
MINING	0	0	(1)	(1)	(1)	(1)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	56	56	56	56	56	56
TRINITY COUNTY						
TRINITY BASIN						
GROVETON	307	308	307	307	307	303
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	23	13	8	7	0	(5)
TRINITY	859	847	855	870	856	841
TRINITY RURAL WSC	(52)	(80)	(76)	(57)	(79)	(105)
COUNTY-OTHER	191	187	186	192	183	172
MINING	(5)	(5)	(5)	(5)	(5)	(5)
LIVESTOCK	0	0	0	0	0	0
WALKER COUNTY						
SAN JACINTO BASIN						
HUNTSVILLE	9,547	9,386	9,284	9,145	9,000	8,874
NEW WAVERLY	0	0	0	0	0	0
WALKER COUNTY SUD	0	0	0	0	0	0
COUNTY-OTHER	1,603	1,640	1,650	1,643	1,628	1,613
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
TRINITY BASIN						
HUNTSVILLE	1,956	1,923	1,902	1,873	1,844	1,819
LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	14	12	12	11	10	10
RIVERSIDE	0	(2)	(3)	(5)	(7)	(8)
RIVERSIDE WSC	67	67	67	67	67	67
THE CONSOLIDATED WSC	(7)	(8)	(8)	(8)	(9)	(9)
TRINITY RURAL WSC	(14)	(16)	(17)	(17)	(19)	(21)
WALKER COUNTY SUD	0	0	0	0	0	0
COUNTY-OTHER	1,397	1,360	1,334	1,309	1,291	1,277
MANUFACTURING	337	337	337	337	337	337
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
WALLER COUNTY						
BRAZOS BASIN						
BROOKSHIRE	0	0	0	0	0	0
G & W WSC	0	0	0	0	0	0

WUG (NEEDS)/SURPLUS

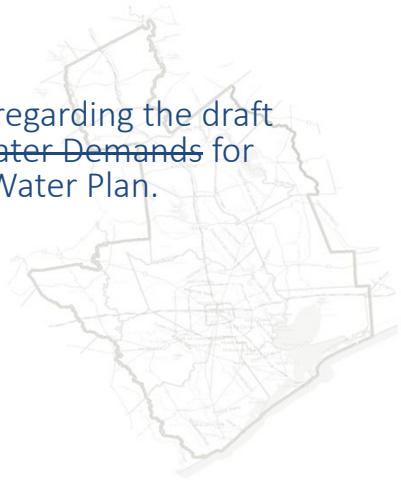
REGION H	WUG (NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
WALLER COUNTY						
BRAZOS BASIN						
HEMPSTEAD	0	0	0	0	(207)	(507)
PINE ISLAND	(8)	(23)	(40)	(61)	(86)	(112)
PRAIRIE VIEW	0	0	0	0	0	0
COUNTY-OTHER	0	0	(31)	(324)	(747)	(1,208)
MANUFACTURING	0	(13)	(26)	(37)	(50)	(64)
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
SAN JACINTO BASIN						
G & W WSC	0	0	0	0	0	0
KATY	0	0	0	0	0	0
PRAIRIE VIEW	0	0	0	0	0	0
WALLER	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	(348)
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0

Agenda Item 14

Receive presentation from the Consultant Team regarding the draft copy of Chapter 7: ~~Projected Population and Water Demands~~ for inclusion in the 2016 Region H Regional Water Plan.

Agenda Item 14
Chapter 7: Drought Response

Receive presentation from the Consultant Team regarding the draft copy of Chapter 7: ~~Projected Population and Water Demands~~ for inclusion in the 2016 Region H Regional Water Plan.



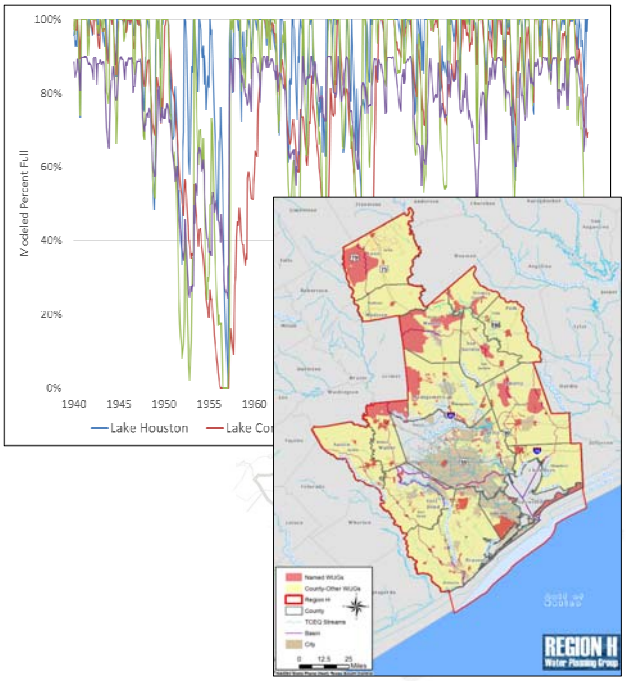
Agenda Item 14
Chapter 7: Drought Response

- DRAFT document
- No action today
- Open for comment

- Outline
  - Introduction
  - Drought of Record in the Regional Water Planning Area
  - Current Preparations for Drought in Region H
  - Existing and Potential Emergency Interconnects
  - Emergency Response to Local Drought Conditions or Loss of Municipal Supply
  - Region-Specific Drought Response Recommendations
  - Drought Management WMS
  - Other Recommendations

Agenda Item 14
Chapter 7: Drought Response

- Different structure than 2011 RWP Chapter 6
- Focus on drought response (conservation contained elsewhere)
- Summarize current and proposed approaches to prepare for drought, mitigate drought scenarios
- Separate report of interconnects



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Appendix 7B – Potential Emergency Responses
Appendix 7C – Model Drought Contingency Plans

ACRONYMS AND ABBREVIATIONS

BRA	Brazos River Authority
COH	City of Houston
DCP	Drought Contingency Plan
DOR	Drought of Record
iWUD	Integrated Water Utility Database
PDSI	Palmer Drought Severity Index
RHWPG	Region H Water Planning Group
RWP	Regional Water Plan
RWPG	Regional Water Planning Group
SJRA	San Jacinto River Authority
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TRA	Trinity River Authority
TTWP	Trans-Texas Water Program
TWDB	Texas Water Development Board
UNESCO	United Nations Educational, Scientific and Cultural Organization
WAM	Water Availability Model
WMS	Water Management Strategy
WUG	Water User Group
WWP	Wholesale Water Provider

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7.0 DROUGHT RESPONSE

7.1 INTRODUCTION

Drought is a natural and recurring meteorological phenomenon where precipitation is significantly below "normal" for a period of time. Relatively mild, short-duration droughts are common throughout Texas and typically result in relatively mild impacts. However, extended severe drought conditions can have serious impacts on water supplies, water suppliers, and water users including:

- Reduction in available water supply leading to shortage conditions;
- Increases in water demand, particularly for seasonal demands such as landscape irrigation;
- Stress on water utility infrastructure due to elevated seasonal peak water demands relative to capacity limitations of water supply infrastructure;
- Deterioration of source water quality;
- Lifestyle and financial impacts to water users associated with restrictions on non-essential water uses (e.g., loss of landscaping); and
- Financial impacts on water suppliers due to reduced revenues from water sales during periods of water demand curtailment.

Due to the potentially devastating effects of drought on both individuals and the State's economy, it is important that water suppliers and users consider the potential impacts of drought and develop robust plans to address supply or demand management under drought conditions. This chapter presents information concerning historical droughts in the Region, current drought preparations and responses, recommendations for region-specific drought responses, and region-specific model drought contingency plans.

7.2 DROUGHT OF RECORD IN THE REGIONAL WATER PLANNING AREA

7.2.1 Regional Drought of Record

The Drought of Record (DOR) is typically defined as the worst drought to occur for a particular area during the available period of hydrologic record. Due to the variety of ways in which drought may be characterized (deviation from normal precipitation, temperature trends, economic losses, duration, impacts to reservoirs, etc.), defining which drought is the DOR for an area can be a complex issue. For much of the State, the DOR is generally considered to have occurred from 1950 through 1957. This drought combined severe reductions in rainfall with a multi-year duration, resulting in reduction or cessation of flows for many springs and streams, losses to livestock

production and irrigated agriculture, and widespread impacts to vegetation. By the end of the drought in late 1956 or early 1957, nearly all of the counties in the State had been declared disaster areas. The 1950-1957 drought is considered to be the DOR for the 15 counties making up Region H. While subsequent major droughts have occurred in the Region, none have displayed the combination of intensity and duration of the 1950s drought.

7.2.2 Surface Water Drought Indication

The significance of the drought for the Region can be illustrated several in several ways. For reservoir supplies, which make up a large portion of surface water supply for Region H, the DOR corresponds to the period of minimum storage in the reservoir. While many of the major water supply reservoirs serving Region H were not yet constructed during the DOR, their performance under a repeat of historical hydrology including the DOR can be assessed using the Texas Commission on Environmental Quality (TCEQ) Water Availability Model (WAM); this assessment is directly associated with the use of the WAM model to determine firm availability of surface water for the RWP. Modeled reservoir data was extracted from the WAM for Lakes Houston and Conroe in the San Jacinto River Basin, and Lake Livingston in the Trinity Basin, which are the major reservoir located within Region H. Storage information was also extracted for the reservoirs owned or operated by the Brazos River Authority (BRA) in the Brazos River Basin which supply water to downstream users in Region H through a number of supply contracts. The results of this analysis are shown in **Figure 7-1**. As shown in the figure, the reservoirs and reservoir systems supplying Region H would experience their lowest storage during a repeat of the DOR, with severe and prolonged decline in stored volume.

7.2.3 Palmer Drought Severity Index

Another indicator commonly used by federal and state agencies to characterize drought severity is the Palmer Drought Severity Index (PDSI). The PDSI is an estimate of soil moisture conditions calculated based on precipitation and temperature. The PDSI classifies soil moisture on a scale ranging from approximately -6.0 to 6.0, with values of approximately -0.49 to 0.49 reflecting normal conditions and -4.0 or lower representing extreme drought The annual PDSI for the upper Texas Gulf Coast area, which includes the majority of the population in Region H, is shown in **Figure 7-2**. As illustrated in the figure, the 1950s drought is among the most severe in terms of PDSI and is also prolonged.

Figure 7-1: Modeled Reservoir Storage

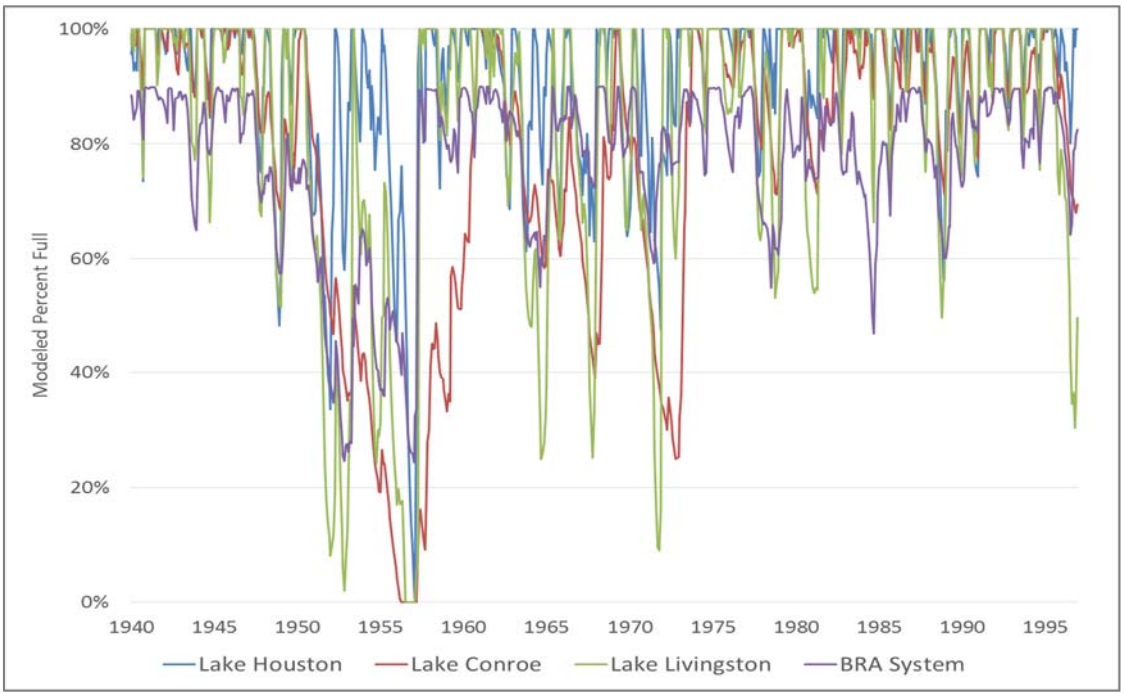
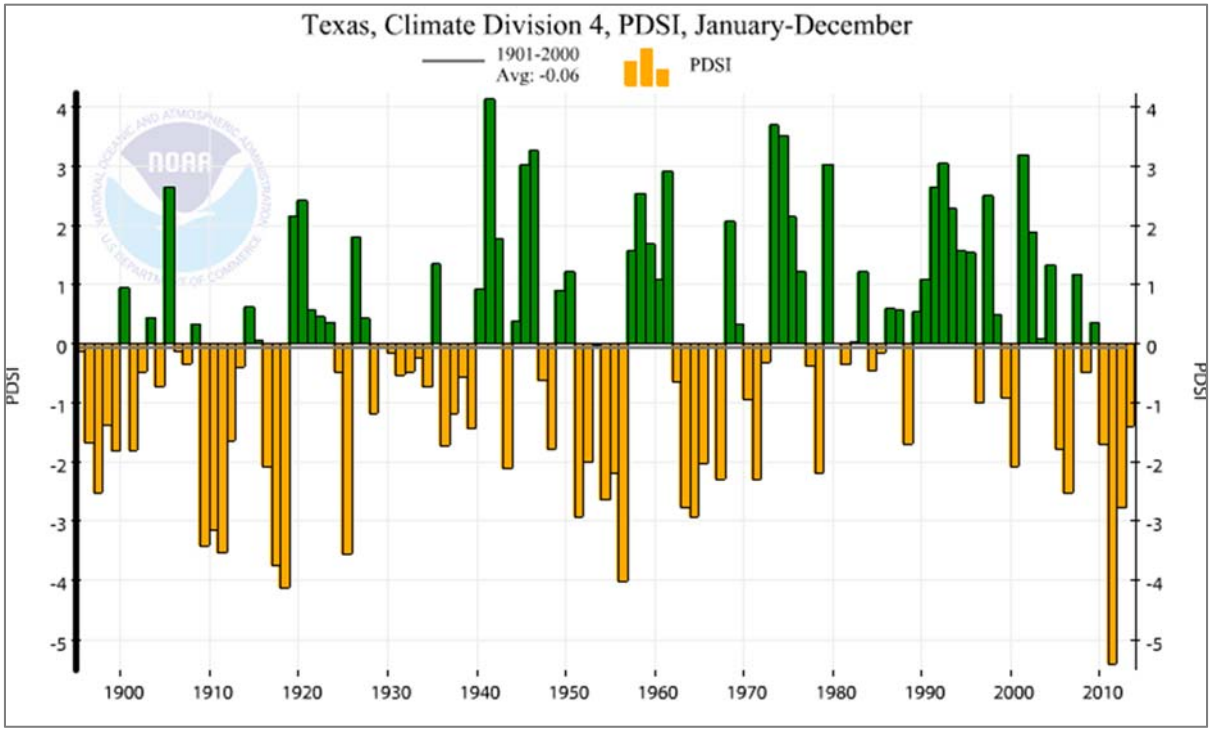


Figure 7-2: Palmer Drought Severity Index



7.2.4 Other Regional Droughts

The Region H area, like much of Texas, has experienced a number of droughts in addition to the DOR, including several more recent dry periods. The recent drought period which began in approximately year 2010/2011 resulted in extremely low rainfall and soil moisture and high temperatures, and in some locations in the state has persisted, creating a new drought of record. In Region H this drought, while intense, was also of limited duration and, therefore, did not impact water supplies to the extent that would occur in a repeat of the DOR.

7.3 CURRENT PREPARATIONS FOR DROUGHT IN REGION H

7.3.1 Drought Contingency Planning Overview

The TCEQ, in accordance with the Texas Administrative Code (TAC), requires all wholesale public water suppliers, retail public water suppliers, and irrigation districts to prepare and submit drought contingency plans (DCPs) meeting the requirements of 30 TAC §288(b) and to update these plans at least every five years. TCEQ administrative rules define a drought contingency plan as "a strategy or combination of strategies for temporary supply management and demand management responses to temporary and potentially recurring water supply shortages and other water supply emergencies". TCEQ rules and associated guidance documents for drought contingency planning embody several key principles including:

- Drought and its potential impacts on both water supply and demand, as well as water supply infrastructure, can be anticipated;
- Drought response measures and implementation procedures can be defined in advance of drought;
- Through timely implementation of drought response measures it is possible to avoid, minimize, or mitigate the risks and impacts of water shortages and other drought-related water supply emergencies;
- All water demands are not of equal value or importance, some can be considered essential to public health and safety or to the economy while others can be considered non-essential or discretionary; and
- Drought contingency plans should be tailored to the unique circumstances of each water supplier (e.g., vulnerability of water supply and/or infrastructure to drought, end-users and demand characteristics, objectives, etc.).

Notwithstanding the aforementioned principle that drought contingency plans should be tailored to each water supplier's unique circumstances, there are a few elements that are found in most

drought contingency plans. These include:

- Criteria and procedures for determining when to initiate and when to terminate drought response measures. These are typically referred to as drought triggers. Common examples of drought triggers include indicators of supply availability (e.g., quantity of water supply remaining in a source) and demand indicators (e.g., daily demand relative to infrastructure capacity).
- Successive stages of drought response that require the implementation of increasingly stringent measures in response to increasingly severe drought conditions. A typical drought contingency plan will have an initial stage of voluntary measures followed by two or three successive stages of increasing stringent mandatory measures.
- Demand reduction goals or targets for each stage.
- Predetermined drought response measures for each stage that may include supply management, such as the temporary use of an alternative water source, and/or demand management, such as restrictions on non-essential water uses.
- Procedures for plan implementation and enforcement.
- Public information (e.g., notification) and education.

Most drought contingency plans place a heavy emphasis on demand management measures that are designed to reduce water demands by means of curtailment of certain uses. It is important to note that demand management in this context is distinctly different from water conservation, although the terms are often used interchangeably. The objective of water conservation is to achieve lasting, long-term reductions in water use through improved water use efficiency, reduced waste, and through reuse and recycling. By contrast, demand curtailment is focused on temporary reductions in water use in response to temporary and potentially recurring water supply shortages or other water supply emergencies (e.g., equipment failures caused by excessively high peak water demands). Common approaches to water demand curtailment, applied individually or in combination, include:

- Prescriptive restrictions or bans on non-essential water uses and waste. In a municipal setting, such restrictions commonly target landscape irrigation, car washing, ornamental fountains, etc.
- Use of water pricing strategies, such as excess use surcharges, to encourage compliance with water use restrictions or to penalize excessive water use.
- Water rationing, where water is allocated to users on some proportionate or pro rata basis.

7.3.2 Current Drought Preparation

All wholesale public water providers and most municipalities in Region H have made preparation for responding to drought conditions, including the development of individual DCPs to be implemented when necessary. These plans typically identify multiple stages of drought response, each with specific triggers for initiation and termination, responses to be implemented, and quantified targets for use reduction or other impacts for each stage. The plans also include notification procedures, means for enforcement, and in many cases a mechanism for granting variances.

7.3.3 Summary of Existing Triggers and Responses

As part of the effort associated with Task 7 of the RWP, the RHWPG performed an assessment of existing drought triggers and planned responses in the Region based on available DCPs. TCEQ rules and 30 TAC §288(b) require that DCPs include documentation of coordination with the RWPGs to ensure consistency with the regional plans. The Region H Water Planning Group (RHWPG) was able to obtain DCPs for 341 entities in the Region, including Wholesale Water Providers (WWPs), named Water User Groups (WUGs), and retail suppliers within the County-Other WUGs and Regional Water Authorities. Additionally, information regarding drought contingency measures, identified demand reduction, history, and program cost was requested from WUGs and WWPs as part of the Region H survey for the 2016 Regional Water Plan (RWP). Due to the low overall response rate to the survey and questions regarding DCPs in particular, information from the survey beyond that already available from the DCPs was minimal.

A Region H drought contingency plan database was developed to store available information on the available DCPs, including sponsor information, number of stages, and the trigger and response types associated with each stage. Each drought stage was also characterized by the reduction type (percent demand, seasonal percent demand, unit reduction, etc.), and associated reduction quantity value (percentage, MGD, or other). The results of this analysis are summarized in **Table 7-1**, with more detailed data by entity included in **Appendix 7A**.

Table 7-1: Summary of Existing DCPs in Region H

Stage	Total Entities	Trigger Type													Response Type												Reduction Type						
		Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A
1	341	2	8	244	9	5	0	9	4	12	1	82	4	72	1	0	73	60	47	9	6	0	0	305	4	21	303	0	1	4	17	22	14
2	339	2	0	258	16	5	2	9	2	16	7	81	3	64	4	2	166	300	123	116	6	2	3	25	1	42	307	5	5	5	12	21	7
3	340	15	0	252	49	0	0	9	0	23	31	80	3	66	2	148	89	232	40	266	1	84	187	0	107	12	306	5	5	5	13	22	8
4	125	26	0	76	32	0	0	4	0	12	5	21	7	32	2	18	30	81	8	74	0	29	28	0	40	15	96	5	5	2	7	19	4
5	36	16	0	5	16	0	0	1	0	12	0	0	3	8	1	1	0	19	16	26	0	1	27	0	1	7	22	0	0	1	10	4	0
6	4	0	0	2	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4	0
Emer.	206	14	0	4	14	0	0	0	0	1	0	0	0	201	9	0	0	6	11	2	0	0	2	0	7	203	3	0	0	0	8	191	4
1	100.0%	0.6%	2.3%	71.6%	2.6%	1.5%	0.0%	2.6%	1.2%	3.5%	0.3%	24.0%	1.2%	21.1%	0.3%	0.0%	21.4%	17.6%	13.8%	2.6%	1.8%	0.0%	0.0%	89.4%	1.2%	6.2%	88.9%	0.0%	0.3%	1.2%	5.0%	6.5%	4.1%
2	99.4%	0.6%	0.0%	75.7%	4.7%	1.5%	0.6%	2.6%	0.6%	4.7%	2.1%	23.8%	0.9%	18.8%	1.2%	0.6%	48.7%	88.0%	36.1%	34.0%	1.8%	0.6%	0.9%	7.3%	0.3%	12.3 %	90.0%	1.5%	1.5%	1.5%	3.5%	6.2%	2.1%
3	99.7%	4.4%	0.0%	73.9%	14.4%	0.0%	0.0%	2.6%	0.0%	6.7%	9.1%	23.5%	0.9%	19.4%	0.6%	43.4%	26.1%	68.0%	11.7%	78.0%	0.3%	24.6%	54.8%	0.0%	31.4%	3.5%	89.7%	1.5%	1.5%	1.5%	3.8%	6.5%	2.3%
4	36.7%	7.6%	0.0%	22.3%	9.4%	0.0%	0.0%	1.2%	0.0%	3.5%	1.5%	6.2%	2.1%	9.4%	0.6%	5.3%	8.8%	23.8%	2.3%	21.7%	0.0%	8.5%	8.2%	0.0%	11.7%	4.4%	28.2%	1.5%	1.5%	0.6%	2.1%	5.6%	1.2%
5	10.6%	4.7%	0.0%	1.5%	4.7%	0.0%	0.0%	0.3%	0.0%	3.5%	0.0%	0.0%	0.9%	2.3%	0.3%	0.3%	0.0%	5.6%	4.7%	7.6%	0.0%	0.3%	7.9%	0.0%	0.3%	2.1%	6.5%	0.0%	0.0%	0.3%	2.9%	1.2%	0.0%
6	1.2%	0.0%	0.0%	0.6%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	0.0%
Emer.	60.4%	4.1%	0.0%	1.2%	4.1%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	58.9%	2.6%	0.0%	0.0%	1.8%	3.2%	0.6%	0.0%	0.0%	0.6%	0.0%	2.1%	59.5 %	0.9%	0.0%	0.0%	0.0%	2.3%	56.0%	1.2%

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As shown in the table, almost all of the DCPs analyzed include at least three drought stages, while slightly over 60 percent also include a distinct emergency response stage; a number of DCPs include some level of emergency response planning within their drought triggers rather than in a separate emergency stage. While a broad range of drought stage trigger types were identified across the Region, two are particularly common. Over 70 percent of the DCPs analyzed include triggering based on demand or system capacity, with just under 25 percent including time-based triggering incorporating well or pump run times. Approximately 20 percent of the DCPs include a broad variety of other measures, often entity-specific, which do not fit standard trigger categories. Because individual DCPs often include multiple responses for each drought stage, a variety of response types were identified. Voluntary water use reductions are commonly specified for the first drought stage but uncommon at other stages. Other frequently-specified measures include notification, mandatory water use reductions, application of irrigation schedules, termination of irrigation, prohibitions on certain water uses, and water allocation. Measures typically increase in number and/or restrictiveness as more severe drought stages are triggered. Reductions are predominantly defined in the DCPs in terms of percent demand, with a limited number of entities setting quantified goals on unit reductions, seasonal percent demand, or other factors.

7.3.4 Effectiveness of Drought Response Measures and Challenges in Quantification

The information available to the RWPG through survey responses and submitted DCP documents does not quantify the historical or potential reductions in water use associated with implementation of the DCPs. However, in the 2011 RWP the RHWPG performed a study of drought response measures which considered the efficacy of drought measure implementation and the challenges associated with quantifying the benefits of implementation. A key observation made in the 2011 RWP was that the demand-centric nature of drought planning makes quantification of benefits difficult in large part to the variability of municipal water use within and among communities; this variability is commonly attributed to differences in climatic, demographic, and socioeconomic characteristics. In particular, since most demand curtailment measures target seasonal water uses, such as lawn watering, the effectiveness of such measures is dependent on and will vary greatly according to the seasonal water use characteristics of different communities. Therefore, a drought response measure applied in one community likely will not produce the same effect when implemented in another community with different seasonal water use characteristics. Isolating the effectiveness of specific drought response measures is also problematic in that most municipal

drought contingency plans employ multiple measures, such as water use restrictions, public education, and perhaps pricing policies, that in combination may have synergistic rather than additive effects. This is further complicated by behavioral factors (particularly rate of compliance by water users and stringency of enforcement) that may influence the effectiveness drought response measures, either singly or in combination.

The 2011 RWP drought study found some limited potential benefits to DCP implementation, although most water suppliers in Region H that had implemented DCPs at that time had not thoroughly evaluated the effects. Post-event analyses were found to typically only report gross changes in water demand, most commonly expressed as a percentage reduction. It was also found at that time that most DCPs in Texas were focused on seasonal peaking problems rather than actual water shortage and were generally addressed at peak shaving. The study also included modeling analysis of the impacts of drought contingency planning on reservoir performance. It was found that that DCPs had little near-term efficacy, as water demands at that time were low relative to available supply. It was also noted that efficacy of drought contingency planning would increase as demands on each source approach full permitted authorizations and/or the firm yield of the source. In general, implementation of DCPs could reduce reservoir drawdown and shorten the duration of impacts on lake levels during a repeat of DOR conditions. Thus, while drought planning is not a replacement for development of water management strategies (WMS) to meet growth in demand, it is an important part of the management of water supplies.

7.4 EXISTING AND POTENTIAL EMERGENCY INTERCONNECTS

In accordance with the requirements of Texas Water Development Board (TWDB) and the Texas Administrative Code, the RHWPG performed an analysis of existing water infrastructure that may be used for emergency interconnects. The details of this analysis are to be submitted to the TWDB Executive Administrator as confidential information separately from the Regional Water Plan.

As part of the Region H survey for the 2016 RWP, information was requested from WUGs and WWPs regarding interconnect relationships, facilities, general locations, and supply volumes and sources. While some basic information on interconnect relationships was collected, the quantity of data was limited by the low response rate to the survey. Data on interconnects was also requested from TCEQ, which provided the RWPG with information from the TCEQ Integrated Water Utility Database (iWUD) system. A query was executed on this data to identify entities with interconnects,

partnering supplier or recipients, and whether the interconnects are for emergency use or regular supply purposes. Information on existing and potential interconnect supply capacity was not available. Additionally, available DCPs for entities within the Region were reviewed to identify establishment or activation of interconnects as a drought response; such measures were not included in any of the DCPs available to the RWPG.

7.5 EMERGENCY RESPONSES TO LOCAL DROUGHT CONDITIONS OR LOSS OF MUNICIPAL SUPPLY

In addition to regional or statewide droughts, entities may be subject to localized drought conditions or loss of existing water supplies due to infrastructure failure, temporary water quality impairment, or other unforeseen conditions. Loss of existing supplies, while relatively uncommon, is particularly challenging to address as the causes are often difficult to anticipate. Numerous entities within Region H have DCPs which include an emergency response stage and corresponding measures for droughts exceeding the DOR or for other emergency water supply conditions. Some entities, including a number of WWPs, also have emergency action plans which establish procedures for responding rapidly and effectively to emergency conditions.

Because it is not possible for water providers to predict all emergency conditions and because responses or repairs may require an extended period of time, it is important to consider the range of options for emergency water supply sources available under emergency conditions. A high-level analysis of options was performed to assess potential emergency water supply options for WUGs in Region H with estimated Year 2010 population of 7,500 or less, as well as for all County-Other WUGs (see Figure 7-3). Consideration of emergency supply options for these entities is particularly important as many smaller WUGs may not have existing access to backup supplies through interconnect facilities with adjacent systems. Applicable WUGs were characterized by projected Year 2020 population, Year 2020 demand, existing supply source type (surface water, groundwater, or blend), and other WUG-specific information. These characteristics were then used to identify potentially feasible emergency supply options and associated infrastructure requirements. The results of this analysis are summarized by primary source type in **Table 7-2**, more detailed data by entity included in **Appendix 7B**.

Figure 7-3: Water Systems Analyzed for Emergency Response Measures

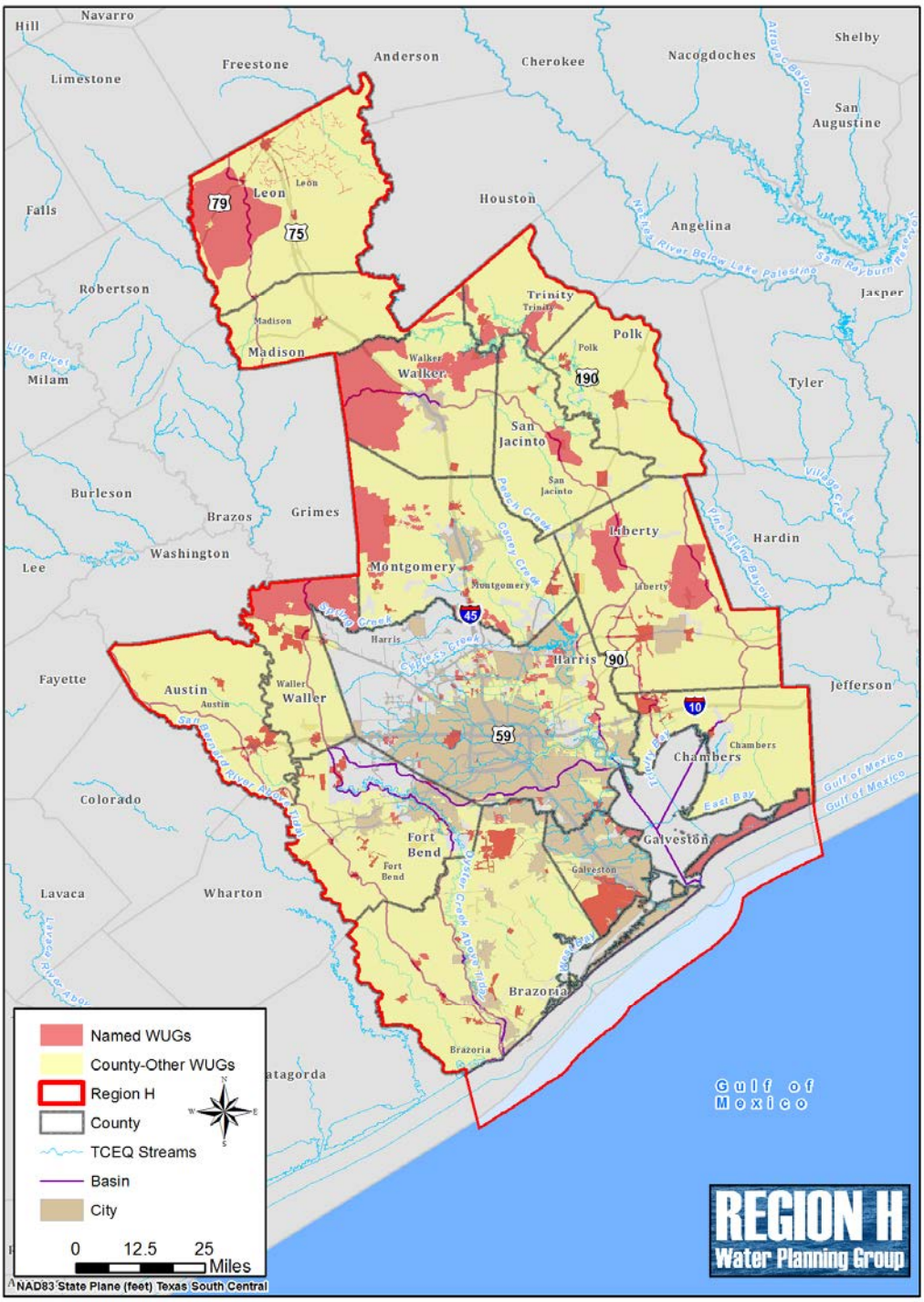

Table 7-2: Potential Emergency Supply Options

Primary Source of Supply	Count	Potential Emergency Water Supply Source(s)								
		Release from Upstream Reservoir	Curtailment of Junior Water Rights	Local GW Well	Brackish GW	Existing Inter-connect	New Inter-connect	Other Local Supply	Trucked-In Water	Other
Surface Water	16	16	16	0	2	3	10	0	16	0
Groundwater	157	0	0	157	14	49	137	0	157	0
Blend	31	31	31	31	2	8	28	0	31	0

7.6 REGION-SPECIFIC DROUGHT RESPONSE RECOMMENDATIONS

7.6.1 Drought Response Recommendation for Surface Water

The RHWPG acknowledges that the DCPs for surface water suppliers are the best drought management tool for surface supplies and recommends that the DCPs developed by the operators of these supplies serve as the RHWPG triggers for surface water. The RHWPG also recognizes that these triggers are subject to change as providers periodically reassess their needs and encourage both wholesale providers and other entities using surface water to examine their DCPs regularly. In particular, reservoirs are a major source of surface water in Region H, and drought triggers for direct providers and direct users of surface water in Region H are typically tied to reservoir levels or storage volume. The three major reservoir supplies located within Region H are Lakes Conroe, Houston, and Livingston. A summary of the major triggers and responses for these reservoirs as of October 2014 is presented in the following text.

The San Jacinto River Authority (SJRA) adopted a revised DCP on March 27, 2014 related to its four operating divisions including the Lake Conroe Division. Drought triggers were developed through detailed study of hydrologic conditions in the San Jacinto River Basin and also projected demands of SJRA customers on Lake Conroe. The DCP includes four primary stages as well as an emergency stage that may be made utilized in the case of infrastructure failure or the occurrence of a drought more severe than the drought of record. SJRA's triggers and responses for Lake Conroe are summarized in **Table 7-3**. The City of Houston (COH) also owns water rights in Lake Conroe. However, the COH DCP is based on the comprehensive storage in all COH reservoirs and cannot be applied specifically to any one reservoir.

Table 7-3: Summary of Lake Conroe Drought Triggers and Responses

Drought Stage	Trigger	Action
1	Lake Conroe below 199'	Voluntary 5% reduction.
2	Lake Conroe below 197'	Mandatory 5/10% (Winter/Summer) reduction in non-industrial use.
3	Lake Conroe below 194'	Mandatory 10/20% (Winter/Summer) reduction in non-industrial use. Mandatory 5% reduction in industrial use.
4	Lake Conroe below 190'	Mandatory 15/30% (Winter/Summer) reduction in non-industrial use. Mandatory 30% reduction in industrial use.

As stated above, the SJRA adopted a revised DCP on March 27, 2014 related to its four operating divisions including the Highlands Division which diverts water from Lake Houston. Drought triggers were developed through detailed study of hydrologic conditions in the San Jacinto River Basin and also projected demands of SJRA customers on supplies taken at Lake Houston. The Highlands Division DCP includes four primary stages as well as an emergency stage that may be made utilized in the case of infrastructure failure or the occurrence of a drought more severe than the drought of record. SJRA's triggers and responses for Lake Houston are summarized in **Table 7-4**. The COH also owns water rights in Lake Houston. However, the COH DCP is based on the comprehensive storage in all COH reservoirs and cannot be applied specifically to any one reservoir.

Table 7-4: Summary of Lake Houston Drought Triggers and Responses

Drought Stage	Trigger	Action
1	Lake Houston below 43'	Voluntary 5% reduction.
2	Lake Houston below 42'	Mandatory 5/10% (Winter/Summer) reduction in non-industrial use.
3	Lake Houston below 40'	Mandatory 10/20% (Winter/Summer) reduction in non-industrial use. Mandatory 5% reduction in industrial use.
4	Lake Houston below 38'	Mandatory 15/30% (Winter/Summer) reduction in non-industrial use. Mandatory 30% reduction in industrial use.

The Trinity River Authority's (TRA) DCP for Lake Livingston includes three primary stages which are as well as an emergency stage that may be made utilized in the case of infrastructure failure. Triggers and responses for these stages are summarized in **Table 7-5**. The COH also owns water rights in Lake Livingston. However, the COH DCP is based on the comprehensive storage in all COH reservoirs and cannot be applied specifically to any one reservoir.

Table 7-5: Summary of Lake Livingston Drought Triggers and Responses

Drought Stage	Trigger	Action
1	Lake Livingston below 126.50'	Voluntary 5% reduction.
2	Lake Livingston below 124.00'	Mandatory 15% reduction.
3	Lake Livingston below 121.40'	Mandatory 25% reduction.

7.6.2 Drought Response Recommendation for Groundwater and Other Sources

Much of Region H has historically been heavily dependent on groundwater, and although increased demands from a growing population and the risk of subsidence in some areas has necessitated increased regulation of groundwater use, the Gulf Coast Aquifer and several other formations remain important sources of water for many users in the Region. Groundwater production is generally local to points of use and aquifer properties vary spatially. Likewise, the characteristics of other sources such as reuse are specific to the associated supplier. As such, many providers using these sources have developed their DCPs in the context of their individual supply portfolios. The RHWPG acknowledges that the DCPs for groundwater suppliers are the best drought management tool for groundwater supplies and recommends that the DCPs developed by the operators of these supplies serve as the RHWPG triggers for groundwater. The RHWPG also recognizes that these triggers are subject to change as providers periodically reassess their needs and encourage both wholesale providers and other entities to examine their DCPs regularly.

The RHWPG recommends that water providers regularly review the U.S. Drought Monitor as a tool for tracking drought conditions and in drought planning efforts leading up to drought measure implementation. The drought monitor is easily accessible, regularly updated, and does not require entities to directly monitor specific sources to benefit from its information. Its simplicity also facilitates its use in communicating drought conditions to customers and other water users. **Table 7-6** shows the categories of the U.S. Drought Monitor with corresponding PDSI values.

Table 7-6: Summary of Lake Livingston Drought Triggers and Responses

Category	Description	Possible Impacts	Palmer Drought Index
D0	Abnormally Dry	Going into drought: short-term dryness slowing planting, growth of crops or pastures. Coming out of drought: some lingering water deficits; pastures or crops not fully recovered	-1.0 to -1.9
D1	Moderate Drought	Some damage to crops, pastures; streams, reservoirs, or wells low, some water shortages developing or imminent; voluntary water-use restrictions requested	-2.0 to -2.9
D2	Severe Drought	Crop or pasture losses likely; water shortages common; water restrictions imposed	-3.0 to -3.9
D3	Extreme Drought	Major crop/pasture losses; widespread water shortages or restrictions	-4.0 to -4.9
D4	Exceptional Drought	Exceptional and widespread crop/pasture losses; shortages of water in reservoirs, streams, and wells creating water emergencies	-5.0 or less

The PWPG recommends the following actions based on each of the drought classifications listed:

- Abnormally Dry – Entities should begin to review their DCP, status of current supplies and current demands to determine if implementation of a DCP stage is necessary.
- Moderate Drought – Entities should review their DCP, status of current supplies and current demands to determine if implementation of a DCP stage is necessary.
- Severe Drought – Entities should review their DCP, status of current supplies and current demands to determine if implementation of a DCP stage or changing to a more stringent stage is necessary. At this point if the review indicates current supplies may not be sufficient to meet reduced demands the entity should begin considering alternative supplies.
- Extreme Drought – Entities should review their DCP, status of current supplies and current

demands to determine if implementation of a DCP stage or changing to a more stringent stage is necessary. At this point if the review indicates current supplies may not be sufficient to meet reduced demands the entity should consider alternative supplies.

- Exceptional Drought – Entities should review their DCP, status of current supplies and current demands to determine if implementation of a DCP stage or changing to a more stringent stage is necessary. At this point if the review indicates current supplies are not sufficient to meet reduced demands the entity should implement alternative supplies.

7.6.3 Recommendations for Entities Not Required to Submit a DCP

While wholesale and retail public water suppliers and irrigation districts are required to have a DCP, there are a number of users such as industrial operations and individual irrigators which are not. While some of these users receive water from providers with established drought management procedures, all water users are subject to the impacts of drought. For entities not required to have a DCP, the RHWPG recommends regular monitoring of drought conditions in order to facilitate decision making processes. Several resources are available to water users for monitoring drought. For users which receive water from an outside supplier, communication with their supplier and notifications of anticipated or implemented drought stages is a key resource. The following references are also recommended for consideration when planning for or experiencing drought:

- Palmer Drought Severity Index: http://www.drought.gov/drought/content/products-current-drought-and-monitoring-drought-indicators/palmer-drought-severity-index
- U.S. Drought Monitor (Texas detail): http://droughtmonitor.unl.edu/Home/StateDroughtMonitor.aspx?TX
- TCEQ drought information: http://www.tceq.state.tx.us/response/drought/drought.html
- TWDB drought information: http://waterdatafortexas.org/drought/
- Texas Drought Preparedness Council: http://www.txdps.state.tx.us/dem/CouncilsCommittees/droughtCouncil/stateDroughtPrepCouncil.htm

7.6.4 Model Drought Contingency Plans

Model drought contingency plans addressing the requirements of 30 TAC §288(b) were developed for Region H and are available in **Appendix 7C**. Model plans were developed for wholesale water providers, irrigation districts, and retail public water suppliers. These model plans were largely based on templates provided by the TCEQ, with several modifications made to elaborate on notification procedures, DCP revision, and other components.

7.7 DROUGHT MANAGEMENT WMS

The RHWPG does not support the recommendation of drought management measures as WMS in the Region H RWP. Such measures are not designed to address long-term growth in demands but, rather, are inherently temporary strategies intended to conserve water supplies or reduce adverse impacts during times of drought or emergency and are not active under more hydrologically favorable conditions. Because drought management is only active and beneficial under certain periods of time, its reliable yield is essentially zero when considered in an analogous manner to surface water, groundwater, reuse, or conservation. Also, as discussed previously, the efficacy of individual drought response measures is difficult to quantify and can vary considerably from one entity to another and one drought to another due to hydrologic and human factors. This creates additional uncertainty in the use of drought response as a reliable measure for addressing water needs. While drought management measures are not included as WMS in the Region H RWP, drought management is an important component of water supply management. The RHWPG supports implementation of DCPs under appropriate conditions by water providers in order to prolong supply availability and reduce impacts to water users and local economies.

7.8 OTHER RECOMMENDATIONS

7.8.1 Texas Drought Preparedness Council

The Texas Drought Preparedness Council is composed of representatives from multiple State agencies and plays an important role in monitoring drought condition, advising the governor and other groups on significant drought conditions, and facilitating coordination among local, State, and federal agencies in drought-response planning. The Council meets regularly to discuss drought indicators and conditions across the state and releases Situation Reports summarizing their findings. Additionally, the Council has developed the State Drought Preparedness Plan, which sets forth a framework for approaching drought in an integrated manner in order to minimized impacts to people and resources. The RHWPG supports the ongoing efforts of the Texas Drought Preparedness Council and recommends that water providers and other interested parties regularly review the Situation Reports as part of their drought monitoring procedures.

7.8.2 Development, Content, and Implementation of DCPs

The RHWPG recognizes that the DCPs developed by water providers in the Region are the best available tool for drought management, and makes the following recommendations to providers

regarding development, content, and implementation of DCPs:

- In addition to any monitoring procedures included in the DCP, regular monitoring of resources and information from TCEQ, TWDB, the Texas Drought Preparedness Council, and the U.S. Drought Monitor.
- Coordination with wholesale providers regarding drought conditions and potential implementation of drought stages, particularly during times of limited precipitation.
- Review of the DCP by appropriate water provider representatives, particularly during times of limited precipitation.
- Regular consideration of updates the DCP document to accommodate changes in supply source, infrastructure, water demands, or service area.
- Communication with customers during times of decreased supply or precipitation in order to facilitate potential implementation of drought measures and reinforce the importance of compliance with any voluntary measures.
- Designation of appropriate resources to allow for consistent application of enforcement procedures as established in the DCP

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APPENDIX 7A

CURRENT DROUGHT PREPARATIONS IN REGION H

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Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type												Reduction Type								Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
BAYTOWN AREA WATER AUTHORITY		Baytown Area Water Authority	HARRIS	SAN JACINTO	1			●					●	●				●									●			●							5.00	%
BAYTOWN AREA WATER AUTHORITY		Baytown Area Water Authority	HARRIS	SAN JACINTO	2			●						●							●		●		●			●			●							10.00	%
BAYTOWN AREA WATER AUTHORITY		Baytown Area Water Authority	HARRIS	SAN JACINTO	3			●						●							●	●		●							●							20.00	%
BAYTOWN AREA WATER AUTHORITY		Baytown Area Water Authority	HARRIS	SAN JACINTO	4			●						●										●			●				●							50.00	%
BRAZOS RIVER AUTHORITY		Brazos River Authority		BRAZOS	1			●				●						●	●			●	●		●			●	●							●		5.00	%
BRAZOS RIVER AUTHORITY		Brazos River Authority		BRAZOS	2			●				●						●	●			●	●		●			●	●									10.00	%
BRAZOS RIVER AUTHORITY		Brazos River Authority		BRAZOS	3							●						●	●		●	●	●	●			●		●	●									20.00	%
BRAZOS RIVER AUTHORITY		Brazos River Authority		BRAZOS	4							●						●				●								●									30.00	%
BRAZOSPORT WATER AUTHORITY		Brazosport Water Authority	BRAZORIA	BRAZOS	1			●						●				●					●									●						120.00	%
BRAZOSPORT WATER AUTHORITY		Brazosport Water Authority	BRAZORIA	BRAZOS	2			●						●				●					●									●						100.00	%
BRAZOSPORT WATER AUTHORITY		Brazosport Water Authority	BRAZORIA	BRAZOS	3			●						●				●					●									●						90.00	%
BRAZOSPORT WATER AUTHORITY		Brazosport Water Authority	BRAZORIA	BRAZOS	4									●				●					●									●						85.00	%
BRAZOSPORT WATER AUTHORITY		Brazosport Water Authority	BRAZORIA	BRAZOS	5									●				●					●									●						80.00	%
BRAZOSPORT WATER AUTHORITY		Brazosport Water Authority	BRAZORIA	BRAZOS	Emergency	●			●										●				●						●					●				0.00	Other
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority GRP	MONTGOMERY	SAN JACINTO	1			●	●									●									●			●								5.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority GRP	MONTGOMERY	SAN JACINTO	2			●	●									●				●	●								●	●						10.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority GRP	MONTGOMERY	SAN JACINTO	3			●	●									●				●	●								●	●						20.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority GRP	MONTGOMERY	SAN JACINTO	4			●	●									●				●	●								●	●						30.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority GRP	MONTGOMERY	SAN JACINTO	Emergency	●		●	●									●	●				●						●								●	0.00	0
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Highlands Division	MONTGOMERY	SAN JACINTO	1			●				●	●					●									●			●								5.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Highlands Division	MONTGOMERY	SAN JACINTO	2			●				●	●					●				●	●									●	●					10.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Highlands Division	MONTGOMERY	SAN JACINTO	3			●				●						●				●	●								●	●	●					20.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Highlands Division	MONTGOMERY	SAN JACINTO	4			●				●										●	●								●	●	●					30.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Highlands Division	MONTGOMERY	SAN JACINTO	Emergency	●		●	●									●	●			●	●						●							●		0.00	0
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Lake Conroe Division	MONTGOMERY	SAN JACINTO	1			●				●						●					●					●			●							10.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Lake Conroe Division	MONTGOMERY	SAN JACINTO	2			●				●						●				●	●								●	●	●					15.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Lake Conroe Division	MONTGOMERY	SAN JACINTO	3			●				●						●				●	●								●	●	●					20.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Lake Conroe Division	MONTGOMERY	SAN JACINTO	4	●		●				●								●			●	●						●	●	●	●					30.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Lake Conroe Division	MONTGOMERY	SAN JACINTO	Emergency	●		●	●									●	●				●						●							●		0.00	0
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Woodlands Division	MONTGOMERY	SAN JACINTO	1			●	●									●					●					●			●							5.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Woodlands Division	MONTGOMERY	SAN JACINTO	2			●	●									●				●	●									●	●					10.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Woodlands Division	MONTGOMERY	SAN JACINTO	3			●	●									●				●	●									●	●					20.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Woodlands Division	MONTGOMERY	SAN JACINTO	4			●	●									●				●	●									●	●					30.00	%
SAN JACINTO RIVER AUTHORITY		San Jacinto River Authority Woodlands Division	MONTGOMERY	SAN JACINTO	Emergency	●		●	●									●	●				●						●							●		0.00	0
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas	WALKER	TRINITY	1							●											●								●							5.00	%
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas	WALKER	TRINITY	2							●										●	●							●	●							15.00	%
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas	WALKER	TRINITY	3							●										●	●							●	●							25.00	%
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas	WALKER	TRINITY	Emergency	●			●										●	●				●						●						●		0.00	Other
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas Huntsville	WALKER	TRINITY	1							●											●								●							5.00	%
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas Huntsville	WALKER	TRINITY	2							●										●	●							●	●							15.00	%
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas Huntsville	WALKER	TRINITY	3							●										●	●							●	●							25.00	%
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas Huntsville	WALKER	TRINITY	Emergency	●			●										●	●				●						●						●		0.00	Other
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas RWSS	POLK	TRINITY	1							●											●									●						5.00	%
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas RWSS	TRINITY	TRINITY	1							●											●									●						5.00	%
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas RWSS	POLK	TRINITY	2							●										●	●							●	●							15.00	%
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas RWSS	TRINITY	TRINITY	2							●										●	●							●	●							15.00	%
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas RWSS	POLK	TRINITY	3							●										●	●							●	●							25.00	%
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas RWSS	TRINITY	TRINITY	3							●										●	●							●	●							25.00	%
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas RWSS	POLK	TRINITY	Emergency	●			●										●	●				●						●						●		0.00	Other
TRINITY RIVER AUTHORITY		Trinity River Authority of Texas RWSS	TRINITY	TRINITY	Emergency	●			●										●	●				●						●						●		0.00	Other
	ALVIN	City of Alvin	BRAZORIA	SAN JACINTO-BRAZOS	1			●														●					●			●								10.00	%
	ALVIN	City of Alvin	BRAZORIA	SAN JACINTO-BRAZOS	2			●							●						●	●		●							●							15.00	%
	ALVIN	City of Alvin	BRAZORIA	SAN JACINTO-BRAZOS	3			●						●	●						●				●	●					●							20.00	%
	ALVIN	City of Alvin	BRAZORIA	SAN JACINTO-BRAZOS	4			●	●					●							●	●		●	●						●							25.00	%
	ALVIN	City of Alvin	BRAZORIA	SAN JACINTO-BRAZOS	5	●			●														●			●				●								30.00	%
	ANGLETON	City of Angleton	BRAZORIA	SAN JACINTO-BRAZOS	1			●													●	●	●				●							●				2.90	MGD
	ANGLETON	City of Angleton	BRAZORIA	SAN JACINTO-BRAZOS	2			●													●	●												●				3.00	MGD
	ANGLETON	City of Angleton	BRAZORIA	SAN JACINTO-BRAZOS	3			●															●			●								●				3.50	MGD
	ANGLETON	City of Angleton	BRAZORIA	SAN JACINTO-BRAZOS	4	●			●									●					●			●									●			0.00	Other
	BAYOU VISTA	Bayou Vista	GALVESTON	SAN JACINTO-BRAZOS	1			●										●									●			●								5.00	%
	BAYOU VISTA	Bayou Vista	GALVESTON	SAN JACINTO-BRAZOS	2			●										●			●	●	●								●							10.00	%
	BAYOU VISTA	Bayou Vista	GALVESTON	SAN JACINTO-BRAZOS	3			●										●			●		●		●						●							15.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type												Response Type											Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	BAYOU VISTA	Bayou Vista	GALVESTON	SAN JACINTO-BRAZOS	4	●			●									●												●							25.00	%
	BAYTOWN	Baytown Area Water Authority	HARRIS	TRINITY-SAN JACINTO	1			●					●	●				●										●			●						5.00	%
	BAYTOWN	Baytown Area Water Authority	HARRIS	TRINITY-SAN JACINTO	2			●						●							●		●		●			●			●						10.00	%
	BAYTOWN	Baytown Area Water Authority	HARRIS	TRINITY-SAN JACINTO	3			●						●							●	●		●							●						20.00	%
	BAYTOWN	Baytown Area Water Authority	HARRIS	TRINITY-SAN JACINTO	4			●						●										●			●				●						50.00	%
	BAYTOWN	City of Baytown	HARRIS	SAN JACINTO	1			●						●				●									●						●				5.00	%
	BAYTOWN	City of Baytown	HARRIS	SAN JACINTO	2			●	●					●				●			●				●			●						●				10.00	%
	BAYTOWN	City of Baytown	HARRIS	SAN JACINTO	3			●	●					●				●			●	●		●										●				20.00	%
	BAYTOWN	City of Baytown	HARRIS	SAN JACINTO	4			●						●										●			●							●				50.00	%
	BELLAIRE	City of Bellaire	HARRIS	SAN JACINTO	2			●										●				●						●										10.00	%
	BELLAIRE	City of Bellaire	HARRIS	SAN JACINTO	3			●							●			●				●																15.00	%
	BELLAIRE	City of Bellaire	HARRIS	SAN JACINTO	4	●		●	●						●			●						●														20.00	%
	BOLIVAR PENINSULA SUD	Bolivar Peninsula SUD	GALVESTON	NECHES-TRINITY	1			●														●						●										5.00	%
	BOLIVAR PENINSULA SUD	Bolivar Peninsula SUD	GALVESTON	NECHES-TRINITY	2			●													●	●		●														10.00	%
	BOLIVAR PENINSULA SUD	Bolivar Peninsula SUD	GALVESTON	NECHES-TRINITY	3			●													●					●	●											12.50	%
	BOLIVAR PENINSULA SUD	Bolivar Peninsula SUD	GALVESTON	NECHES-TRINITY	4			●													●	●		●		●												15.00	%
	BOLIVAR PENINSULA SUD	Bolivar Peninsula SUD	GALVESTON	NECHES-TRINITY	5	●		●									●							●			●											15.00	%
	BRAZORIA COUNTY MUD #21	Brazoria County MUD No. 21	BRAZORIA	SAN JACINTO-BRAZOS	1			●													●							●										10.00	%
	BRAZORIA COUNTY MUD #21	Brazoria County MUD No. 21	BRAZORIA	SAN JACINTO-BRAZOS	2			●													●	●	●															15.00	%
	BRAZORIA COUNTY MUD #21	Brazoria County MUD No. 21	BRAZORIA	SAN JACINTO-BRAZOS	3			●												●		●		●			●		●										20.00	%
	BRAZORIA COUNTY MUD #4	Brazoria County MUD No. 4	BRAZORIA	SAN JACINTO-BRAZOS	1			●														●						●										10.00	%
	BRAZORIA COUNTY MUD #4	Brazoria County MUD No. 4	BRAZORIA	SAN JACINTO-BRAZOS	2			●														●	●	●														15.00	%
	BRAZORIA COUNTY MUD #4	Brazoria County MUD No. 4	BRAZORIA	SAN JACINTO-BRAZOS	3			●												●			●		●				●										20.00	%
	BRAZORIA COUNTY MUD #4	Brazoria County MUD No. 4	BRAZORIA	SAN JACINTO-BRAZOS	Emergency													●											●						●			0.00	Other
	BUFFALO	City of Buffalo	LEON	TRINITY	1			●										●				●	●				●		●	●									0.00	%
	BUFFALO	City of Buffalo	LEON	TRINITY	2			●								●		●			●	●	●				●		●	●									10.00	%
	BUFFALO	City of Buffalo	LEON	TRINITY	3	●		●	●									●				●	●	●						●									20.00	%
	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 150	HARRIS	SAN JACINTO	1											●											●			●									15.00	%
	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 150	HARRIS	SAN JACINTO	2											●					●	●		●						●									25.00	%
	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 150	HARRIS	SAN JACINTO	3				●							●					●			●		●					●								33.00	%
	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 200	HARRIS	SAN JACINTO	1											●											●	●		●									5.00	%
	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 200	HARRIS	SAN JACINTO	2											●					●	●		●						●									10.00	%
	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Harris County MUD No. 200	HARRIS	SAN JACINTO	3											●								●		●					●								9.00	%
	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Rankin Road West MUD	HARRIS	SAN JACINTO	1			●										●									●				●								5.00	%
	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Rankin Road West MUD	HARRIS	SAN JACINTO	2			●										●			●	●		●							●								10.00	%
	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	Rankin Road West MUD	HARRIS	SAN JACINTO	3			●							●			●				●			●						●								15.00	%
	CLUTE	City of Clute	BRAZORIA	SAN JACINTO-BRAZOS	1			●														●	●		●			●							●				90.00	%
	CLUTE	City of Clute	BRAZORIA	SAN JACINTO-BRAZOS	2			●														●	●												●				90.00	%
	CLUTE	City of Clute	BRAZORIA	SAN JACINTO-BRAZOS	3			●															●			●									●				90.00	%
	CLUTE	City of Clute	BRAZORIA	SAN JACINTO-BRAZOS	4	●			●														●			●									●				90.00	%
	COUNTY-OTHER	Brazoria County MUD No. 22	BRAZORIA	SAN JACINTO-BRAZOS	1			●														●						●										10.00	%
	COUNTY-OTHER	Brazoria County MUD No. 22	BRAZORIA	SAN JACINTO-BRAZOS	2			●														●	●	●														15.00	%
	COUNTY-OTHER	Brazoria County MUD No. 22	BRAZORIA	SAN JACINTO-BRAZOS	3			●												●			●		●			●		●									20.00	%
	COUNTY-OTHER	Brazoria County MUD No. 22	BRAZORIA	SAN JACINTO-BRAZOS	Emergency													●											●						●			0.00	Other
	COUNTY-OTHER	Brazoria County MUD No. 25	BRAZORIA	SAN JACINTO-BRAZOS	1			●														●						●										10.00	%
	COUNTY-OTHER	Brazoria County MUD No. 25	BRAZORIA	SAN JACINTO-BRAZOS	2			●														●	●	●														15.00	%
	COUNTY-OTHER	Brazoria County MUD No. 25	BRAZORIA	SAN JACINTO-BRAZOS	3			●												●			●		●			●		●									20.00	%
	COUNTY-OTHER	Brazoria County MUD No. 25	BRAZORIA	SAN JACINTO-BRAZOS	Emergency													●											●						●			0.00	Other
	COUNTY-OTHER	Brazoria County MUD No. 29	BRAZORIA	SAN JACINTO-BRAZOS	1			●														●						●										10.00	%
	COUNTY-OTHER	Brazoria County MUD No. 29	BRAZORIA	SAN JACINTO-BRAZOS	2			●														●	●	●														15.00	%
	COUNTY-OTHER	Brazoria County MUD No. 29	BRAZORIA	SAN JACINTO-BRAZOS	3			●												●			●		●			●		●									20.00	%
	COUNTY-OTHER	Brazoria County MUD No. 29	BRAZORIA	SAN JACINTO-BRAZOS	Emergency													●											●						●			0.00	Other
	COUNTY-OTHER	Brazoria County MUD No. 31	BRAZORIA	SAN JACINTO-BRAZOS	1			●														●						●										10.00	%
	COUNTY-OTHER	Brazoria County MUD No. 31	BRAZORIA	SAN JACINTO-BRAZOS	2			●														●	●	●														15.00	%
	COUNTY-OTHER	Brazoria County MUD No. 31	BRAZORIA	SAN JACINTO-BRAZOS	3															●		●		●			●		●										20.00	%
	COUNTY-OTHER	Brazoria County MUD No. 31	BRAZORIA	SAN JACINTO-BRAZOS	Emergency													●											●						●			0.00	Other
	COUNTY-OTHER	Brazoria County MUD No. 55	BRAZORIA	SAN JACINTO-BRAZOS	1			●														●						●										10.00	%
	COUNTY-OTHER	Brazoria County MUD No. 55	BRAZORIA	SAN JACINTO-BRAZOS	2			●														●	●	●														15.00	%
	COUNTY-OTHER	Brazoria County MUD No. 55	BRAZORIA	SAN JACINTO-BRAZOS	3			●												●			●		●			●		●									20.00	%
	COUNTY-OTHER	Brazoria County MUD No. 55	BRAZORIA	SAN JACINTO-BRAZOS	Emergency													●											●						●			0.00	Other
	COUNTY-OTHER	Cape Royale Utility District	SAN JACINTO	TRINITY	1			●																			●			●								5.00	%
	COUNTY-OTHER	Cape Royale Utility District	SAN JACINTO	TRINITY	2			●															●							●								10.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type											Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	COUNTY-OTHER	Cape Royale Utility District	SAN JACINTO	TRINITY	3			•												•		•		•					•							15.00	%
	COUNTY-OTHER	Cape Royale Utility District	SAN JACINTO	TRINITY	Emergency												•												•						•		0.00	Other
	COUNTY-OTHER	Chambers County Improvement District No. 1	CHAMBERS	TRINITY-SAN JACINTO	1			•													•							•		•							5.00	%
	COUNTY-OTHER	Chambers County Improvement District No. 1	CHAMBERS	TRINITY-SAN JACINTO	2			•														•								•							10.00	%
	COUNTY-OTHER	Chambers County Improvement District No. 1	CHAMBERS	TRINITY-SAN JACINTO	3			•												•		•		•						•							15.00	%
	COUNTY-OTHER	Chambers County Improvement District No. 1	CHAMBERS	TRINITY-SAN JACINTO	Emergency												•												•						•		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 1	FORT BEND	BRAZOS	1			•																				•		•							5.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 1	FORT BEND	BRAZOS	2			•													•	•								•							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 1	FORT BEND	BRAZOS	3			•												•		•		•					•	•							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 1	FORT BEND	BRAZOS	Emergency												•												•						•		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 106	FORT BEND	BRAZOS	1											•												•		•							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 106	FORT BEND	BRAZOS	2											•						•	•							•							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 106	FORT BEND	BRAZOS	3											•					•		•							•							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 106	FORT BEND	BRAZOS	Emergency												•												•						•		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 108	FORT BEND	BRAZOS	1											•												•		•							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 108	FORT BEND	BRAZOS	2											•						•	•							•							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 108	FORT BEND	BRAZOS	3											•					•		•						•								20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 108	FORT BEND	BRAZOS	Emergency													•											•						•		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 109	FORT BEND	BRAZOS	1											•												•		•							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 109	FORT BEND	BRAZOS	2											•						•	•							•							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 109	FORT BEND	BRAZOS	3											•					•		•							•							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 109	FORT BEND	BRAZOS	Emergency												•												•						•		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 111	FORT BEND	BRAZOS	1			•																				•		•							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 111	FORT BEND	BRAZOS	2			•														•	•							•							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 111	FORT BEND	BRAZOS	3			•												•		•		•				•		•							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 111	FORT BEND	BRAZOS	Emergency												•												•						•		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 117	FORT BEND	BRAZOS	1											•												•		•							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 117	FORT BEND	BRAZOS	2											•						•	•							•							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 117	FORT BEND	BRAZOS	3											•					•		•							•							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 117	FORT BEND	BRAZOS	Emergency													•											•						•		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 128	FORT BEND	BRAZOS	1			•															•					•		•							5.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 128	FORT BEND	BRAZOS	2			•													•	•		•						•							5.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 128	FORT BEND	BRAZOS	3			•														•		•					•	•							5.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 128	FORT BEND	BRAZOS	4			•													•	•		•		•				•							5.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 128	FORT BEND	BRAZOS	5			•														•		•			•			•							5.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 141	FORT BEND	SAN JACINTO-BRAZOS	1			•																				•		•							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 141	FORT BEND	SAN JACINTO-BRAZOS	2			•													•	•	•							•							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 141	FORT BEND	SAN JACINTO-BRAZOS	3			•												•		•		•			•		•	•							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 141	FORT BEND	SAN JACINTO-BRAZOS	Emergency													•											•						•		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 152	FORT BEND	BRAZOS	1			•																				•		•							5.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 152	FORT BEND	BRAZOS	2			•															•							•							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 152	FORT BEND	BRAZOS	3			•													•		•		•			•		•							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 152	FORT BEND	BRAZOS	Emergency													•											•						•		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 155	FORT BEND	BRAZOS	1			•															•							•				•			0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 155	FORT BEND	BRAZOS	2			•														•	•							•							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 155	FORT BEND	BRAZOS	3			•														•		•	•					•							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 155	FORT BEND	BRAZOS	4			•														•	•		•					•							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 155	FORT BEND	BRAZOS	5	•			•															•		•								•			0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 158	FORT BEND	BRAZOS	1			•															•				•							•			0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 158	FORT BEND	BRAZOS	2			•															•	•						•							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 158	FORT BEND	BRAZOS	3			•															•			•				•							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 158	FORT BEND	BRAZOS	4			•															•			•				•							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 158	FORT BEND	BRAZOS	5	•			•															•		•								•			0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 162	FORT BEND	BRAZOS	1			•															•				•							•			0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 162	FORT BEND	BRAZOS	2			•															•	•						•							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 162	FORT BEND	BRAZOS	3			•															•			•				•							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 162	FORT BEND	BRAZOS	4			•															•	•		•				•							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 162	FORT BEND	BRAZOS	5	•			•															•		•								•			0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 187	FORT BEND	BRAZOS	1			•																				•		•							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 187	FORT BEND	BRAZOS	2			•															•	•						•							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 187	FORT BEND	BRAZOS	3			•													•		•		•			•		•							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 187	FORT BEND	BRAZOS	Emergency													•											•						•		0.00	Other

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type												Response Type											Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	COUNTY-OTHER	Fort Bend County MUD No. 19	FORT BEND	BRAZOS	1												●					●							●							5.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 19	FORT BEND	BRAZOS	2												●										●			●							5.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 19	FORT BEND	BRAZOS	3												●				●		●							●							5.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 19	FORT BEND	BRAZOS	4												●				●	●		●		●								●			0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 19	FORT BEND	BRAZOS	5												●						●			●								●			0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 19	FORT BEND	BRAZOS	Emergency													●											●						●		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 192	FORT BEND	BRAZOS	1											●											●			●							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 192	FORT BEND	BRAZOS	2											●					●	●								●							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 192	FORT BEND	BRAZOS	3											●			●				●			●		●		●							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 192	FORT BEND	BRAZOS	Emergency												●											●						●		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 24	FORT BEND	SAN JACINTO-BRAZOS	1			●												●								●			●							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 24	FORT BEND	SAN JACINTO-BRAZOS	2			●														●	●							●							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 24	FORT BEND	SAN JACINTO-BRAZOS	3			●											●			●		●			●			●							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 24	FORT BEND	SAN JACINTO-BRAZOS	Emergency												●											●						●		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 26	FORT BEND	SAN JACINTO-BRAZOS	1			●													●							●					●				0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 26	FORT BEND	SAN JACINTO-BRAZOS	2			●														●											●				0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 26	FORT BEND	SAN JACINTO-BRAZOS	3			●												●		●		●			●							●			0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 26	FORT BEND	SAN JACINTO-BRAZOS	Emergency													●											●						●		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 42	FORT BEND	SAN JACINTO-BRAZOS	1			●																			●			●							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 42	FORT BEND	SAN JACINTO-BRAZOS	2			●														●	●							●							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 42	FORT BEND	SAN JACINTO-BRAZOS	3			●											●			●		●			●			●							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 42	FORT BEND	SAN JACINTO-BRAZOS	Emergency												●											●						●		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 48	FORT BEND	SAN JACINTO-BRAZOS	1			●																			●			●							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 48	FORT BEND	SAN JACINTO-BRAZOS	Emergency												●											●						●		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 5	FORT BEND	BRAZOS	1			●													●						●		●							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 5	FORT BEND	BRAZOS	2			●														●	●						●							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 5	FORT BEND	BRAZOS	3			●												●		●		●			●		●							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 5	FORT BEND	BRAZOS	Emergency												●											●						●		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 67	FORT BEND	BRAZOS	1			●																			●			●							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 67	FORT BEND	BRAZOS	2			●															●	●						●							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 67	FORT BEND	BRAZOS	3			●													●		●			●		●		●							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 67	FORT BEND	BRAZOS	Emergency													●											●						●		0.00	Other
	COUNTY-OTHER	Fort Bend County MUD No. 69	FORT BEND	BRAZOS	1			●																			●			●							10.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 69	FORT BEND	BRAZOS	2			●															●	●						●							15.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 69	FORT BEND	BRAZOS	3			●													●		●			●		●		●							20.00	%
	COUNTY-OTHER	Fort Bend County MUD No. 69	FORT BEND	BRAZOS	Emergency													●											●						●		0.00	Other
	COUNTY-OTHER	Fort Bend County WCID No. 2	FORT BEND	SAN JACINTO-BRAZOS	1											●						●					●			●							10.00	%
	COUNTY-OTHER	Fort Bend County WCID No. 2	FORT BEND	SAN JACINTO-BRAZOS	2											●						●	●							●							15.00	%
	COUNTY-OTHER	Fort Bend County WCID No. 2	FORT BEND	SAN JACINTO-BRAZOS	3											●				●		●		●			●		●	●							20.00	%
	COUNTY-OTHER	Fort Bend County WCID No. 2	FORT BEND	SAN JACINTO-BRAZOS	Emergency												●											●						●		0.00	Other
	COUNTY-OTHER	Grand Oaks MUD	MONTGOMERY	SAN JACINTO	1			●													●		●	●									●			0.00	Other
	COUNTY-OTHER	Grand Oaks MUD	MONTGOMERY	SAN JACINTO	2			●															●	●									●			0.00	Other
	COUNTY-OTHER	Grand Oaks MUD	MONTGOMERY	SAN JACINTO	3			●															●			●							●			0.00	Other
	COUNTY-OTHER	Greens Parkway MUD	HARRIS	SAN JACINTO	1			●																			●			●							5.00	%
	COUNTY-OTHER	Greens Parkway MUD	HARRIS	SAN JACINTO	2			●															●							●							10.00	%
	COUNTY-OTHER	Greens Parkway MUD	HARRIS	SAN JACINTO	3			●													●		●			●		●		●							15.00	%
	COUNTY-OTHER	Greens Parkway MUD	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	COUNTY-OTHER	Gulf Coast Water Authority	GALVESTON	SAN JACINTO-BRAZOS	1			●										●					●	●				●		●	●							5.00	%
	COUNTY-OTHER	Gulf Coast Water Authority	GALVESTON	SAN JACINTO-BRAZOS	2			●										●	●				●	●			●			●	●							10.00	%
	COUNTY-OTHER	Gulf Coast Water Authority	GALVESTON	SAN JACINTO-BRAZOS	3			●										●	●				●	●							●							20.00	%
	COUNTY-OTHER	Gulf Coast Water Authority	GALVESTON	SAN JACINTO-BRAZOS	Emergency	●			●									●					●	●											●			0.00	Other
	COUNTY-OTHER	Harris County Improvement District No. 74	HARRIS	SAN JACINTO	1		●	●															●					●					●				0.00	Other
	COUNTY-OTHER	Harris County Improvement District No. 74	HARRIS	SAN JACINTO	2			●							●			●			●	●		●						●	●							25.00	%
	COUNTY-OTHER	Harris County Improvement District No. 74	HARRIS	SAN JACINTO	3										●			●			●			●		●					●							50.00	%
	COUNTY-OTHER	Harris County Improvement District No. 74	HARRIS	SAN JACINTO	4										●			●			●	●		●		●												50.00	%
	COUNTY-OTHER	Harris County Improvement District No. 74	HARRIS	SAN JACINTO	5	●			●															●			●											50.00	%
	COUNTY-OTHER	Harris County MUD No. 155	HARRIS	SAN JACINTO	1											●						●					●											5.00	%
	COUNTY-OTHER	Harris County MUD No. 155	HARRIS	SAN JACINTO	2											●						●		●														14.00	%
	COUNTY-OTHER	Harris County MUD No. 155	HARRIS	SAN JACINTO	3											●						●		●														21.00	%
	COUNTY-OTHER	Harris County MUD No. 155	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 16	HARRIS	SAN JACINTO	1											●											●			●							15.00	%
	COUNTY-OTHER	Harris County MUD No. 16	HARRIS	SAN JACINTO	2											●					●	●		●						●							25.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type										Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	COUNTY-OTHER	Harris County MUD No. 16	HARRIS	SAN JACINTO	3				●						●						●			●	●					●							33.00	%
	COUNTY-OTHER	Harris County MUD No. 182	HARRIS	SAN JACINTO	1			●																			●									●	0.00	Other
	COUNTY-OTHER	Harris County MUD No. 182	HARRIS	SAN JACINTO	2			●														●														●	0.00	Other
	COUNTY-OTHER	Harris County MUD No. 182	HARRIS	SAN JACINTO	3			●												●		●		●			●									●	0.00	Other
	COUNTY-OTHER	Harris County MUD No. 182	HARRIS	SAN JACINTO	Emergency												●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 261	HARRIS	SAN JACINTO	1											●					●						●			●							10.00	%
	COUNTY-OTHER	Harris County MUD No. 261	HARRIS	SAN JACINTO	2											●						●								●							16.00	%
	COUNTY-OTHER	Harris County MUD No. 261	HARRIS	SAN JACINTO	3											●				●		●		●			●			●							25.00	%
	COUNTY-OTHER	Harris County MUD No. 261	HARRIS	SAN JACINTO	Emergency													●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 32	HARRIS	SAN JACINTO	1			●								●											●			●							5.00	%
	COUNTY-OTHER	Harris County MUD No. 32	HARRIS	SAN JACINTO	2			●	●							●					●	●		●					●	●							10.00	%
	COUNTY-OTHER	Harris County MUD No. 32	HARRIS	SAN JACINTO	3			●	●							●												●		●							15.00	%
	COUNTY-OTHER	Harris County MUD No. 32	HARRIS	SAN JACINTO	4			●	●							●												●		●							20.00	%
	COUNTY-OTHER	Harris County MUD No. 321	HARRIS	SAN JACINTO	Emergency													●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 346	HARRIS	SAN JACINTO	1											●											●			●							10.00	%
	COUNTY-OTHER	Harris County MUD No. 346	HARRIS	SAN JACINTO	2											●					●	●		●						●							15.00	%
	COUNTY-OTHER	Harris County MUD No. 346	HARRIS	SAN JACINTO	3											●					●			●		●				●							20.00	%
	COUNTY-OTHER	Harris County MUD No. 361	HARRIS	SAN JACINTO	1			●																			●			●							10.00	%
	COUNTY-OTHER	Harris County MUD No. 361	HARRIS	SAN JACINTO	2			●														●	●							●							15.00	%
	COUNTY-OTHER	Harris County MUD No. 361	HARRIS	SAN JACINTO	3			●												●		●		●			●		●	●							20.00	%
	COUNTY-OTHER	Harris County MUD No. 361	HARRIS	SAN JACINTO	Emergency													●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 372	HARRIS	SAN JACINTO	1			●																			●			●							10.00	%
	COUNTY-OTHER	Harris County MUD No. 372	HARRIS	SAN JACINTO	2			●														●	●							●							15.00	%
	COUNTY-OTHER	Harris County MUD No. 372	HARRIS	SAN JACINTO	3			●												●		●		●			●		●	●							20.00	%
	COUNTY-OTHER	Harris County MUD No. 372	HARRIS	SAN JACINTO	Emergency												●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 406	HARRIS	SAN JACINTO	Emergency												●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 412	HARRIS	SAN JACINTO	1			●																			●		●								10.00	%
	COUNTY-OTHER	Harris County MUD No. 412	HARRIS	SAN JACINTO	2			●														●	●						●								15.00	%
	COUNTY-OTHER	Harris County MUD No. 412	HARRIS	SAN JACINTO	3			●												●		●		●			●		●	●							20.00	%
	COUNTY-OTHER	Harris County MUD No. 412	HARRIS	SAN JACINTO	4												●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 412	HARRIS	SAN JACINTO	Emergency												●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 420	HARRIS	SAN JACINTO	1			●																			●		●								10.00	%
	COUNTY-OTHER	Harris County MUD No. 420	HARRIS	SAN JACINTO	2			●														●	●						●								15.00	%
	COUNTY-OTHER	Harris County MUD No. 420	HARRIS	SAN JACINTO	3			●												●		●		●			●		●	●							20.00	%
	COUNTY-OTHER	Harris County MUD No. 420	HARRIS	SAN JACINTO	4												●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 420	HARRIS	SAN JACINTO	Emergency												●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 421	HARRIS	SAN JACINTO	1			●																			●		●								5.00	%
	COUNTY-OTHER	Harris County MUD No. 421	HARRIS	SAN JACINTO	2			●														●							●								10.00	%
	COUNTY-OTHER	Harris County MUD No. 421	HARRIS	SAN JACINTO	3			●													●	●		●			●		●								15.00	%
	COUNTY-OTHER	Harris County MUD No. 421	HARRIS	SAN JACINTO	Emergency													●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 58	HARRIS	SAN JACINTO	1											●		●									●			●							15.00	%
	COUNTY-OTHER	Harris County MUD No. 58	HARRIS	SAN JACINTO	2											●		●				●								●							25.00	%
	COUNTY-OTHER	Harris County MUD No. 58	HARRIS	SAN JACINTO	3											●		●			●	●		●			●			●							33.00	%
	COUNTY-OTHER	Harris County MUD No. 58	HARRIS	SAN JACINTO	Emergency													●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 6	HARRIS	SAN JACINTO	1											●											●			●						●	16.00	Hours
	COUNTY-OTHER	Harris County MUD No. 6	HARRIS	SAN JACINTO	2											●						●	●							●						●	16.00	%
	COUNTY-OTHER	Harris County MUD No. 6	HARRIS	SAN JACINTO	3											●					●	●		●			●			●						●	25.00	%
	COUNTY-OTHER	Harris County MUD No. 6	HARRIS	SAN JACINTO	Emergency													●												●						●		0.00	Other
	COUNTY-OTHER	Harris County MUD No. 63	HARRIS	SAN JACINTO	1			●																			●			●							2.00	%
	COUNTY-OTHER	Harris County MUD No. 63	HARRIS	SAN JACINTO	2			●														●								●							5.00	%
	COUNTY-OTHER	Harris County MUD No. 63	HARRIS	SAN JACINTO	3			●													●	●		●			●			●							10.00	%
	COUNTY-OTHER	Harris County MUD No. 63	HARRIS	SAN JACINTO	4			●														●								●						●	0.00	Other
	COUNTY-OTHER	Harris County MUD No. 63	HARRIS	SAN JACINTO	Emergency													●												●						●	0.00	Other
	COUNTY-OTHER	Harris County WCID No. 50	HARRIS	SAN JACINTO	1			●															●	●						●							10.00	%
	COUNTY-OTHER	Harris County WCID No. 50	HARRIS	SAN JACINTO	2			●															●	●		●				●							15.00	%
	COUNTY-OTHER	Harris County WCID No. 50	HARRIS	SAN JACINTO	3			●							●								●			●				●							20.00	%
	COUNTY-OTHER	Harris County WCID No. 70	HARRIS	SAN JACINTO	1			●																			●			●							5.00	%
	COUNTY-OTHER	Harris County WCID No. 70	HARRIS	SAN JACINTO	2			●															●							●							10.00	%
	COUNTY-OTHER	Harris County WCID No. 70	HARRIS	SAN JACINTO	3			●													●		●			●				●							15.00	%
	COUNTY-OTHER	Harris County WCID No. 70	HARRIS	SAN JACINTO	Emergency													●												●						●		0.00	Other
	COUNTY-OTHER	Interstate MUD	HARRIS	SAN JACINTO	1			●																			●			●							10.00	%
	COUNTY-OTHER	Interstate MUD	HARRIS	SAN JACINTO	2			●															●	●						●							15.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type												Response Type											Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	COUNTY-OTHER	Interstate MUD	HARRIS	SAN JACINTO	3			●												●		●		●			●		●							20.00	%
	COUNTY-OTHER	Interstate MUD	HARRIS	SAN JACINTO	Emergency												●											●							●		0.00	Other
	COUNTY-OTHER	Lazy River ID	HARRIS	SAN JACINTO	1			●																			●		●							5.00	%
	COUNTY-OTHER	Lazy River ID	HARRIS	SAN JACINTO	2			●														●								●							10.00	%
	COUNTY-OTHER	Lazy River ID	HARRIS	SAN JACINTO	3			●												●		●		●			●			●							15.00	%
	COUNTY-OTHER	Lazy River ID	HARRIS	SAN JACINTO	Emergency												●											●							●		0.00	Other
	COUNTY-OTHER	Monarch Utilities I, L.P.	MONTGOMERY	SAN JACINTO	1		●																				●		●							10.00	%
	COUNTY-OTHER	Monarch Utilities I, L.P.	MONTGOMERY	SAN JACINTO	2			●													●	●		●					●	●							10.00	%
	COUNTY-OTHER	Monarch Utilities I, L.P.	MONTGOMERY	SAN JACINTO	3			●													●	●		●					●	●							20.00	%
	COUNTY-OTHER	Monarch Utilities I, L.P.	MONTGOMERY	SAN JACINTO	4			●													●			●					●	●							30.00	%
	COUNTY-OTHER	Montgomery County MUD No. 105	MONTGOMERY	SAN JACINTO	1			●													●							●		●							10.00	%
	COUNTY-OTHER	Montgomery County MUD No. 105	MONTGOMERY	SAN JACINTO	2			●														●	●							●							15.00	%
	COUNTY-OTHER	Montgomery County MUD No. 105	MONTGOMERY	SAN JACINTO	3			●												●		●		●			●		●	●							20.00	%
	COUNTY-OTHER	Montgomery County MUD No. 105	MONTGOMERY	SAN JACINTO	Emergency												●											●							●		0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 115	MONTGOMERY	SAN JACINTO	1			●														●							●							●	0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 115	MONTGOMERY	SAN JACINTO	2			●														●														●	0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 115	MONTGOMERY	SAN JACINTO	3			●												●		●		●												●	0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 115	MONTGOMERY	SAN JACINTO	Emergency												●											●							●		0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 119	MONTGOMERY	SAN JACINTO	1			●																			●		●							10.00	%
	COUNTY-OTHER	Montgomery County MUD No. 119	MONTGOMERY	SAN JACINTO	2			●													●	●		●					●								16.00	%
	COUNTY-OTHER	Montgomery County MUD No. 119	MONTGOMERY	SAN JACINTO	3			●																●		●	●			●							25.00	%
	COUNTY-OTHER	Montgomery County MUD No. 6 7 36 39 40 46 47 60 67	MONTGOMERY	SAN JACINTO	1			●	●									●					●				●							●		0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 6 7 36 39 40 46 47 60 67	MONTGOMERY	SAN JACINTO	2			●	●									●			●		●											●		0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 6 7 36 39 40 46 47 60 67	MONTGOMERY	SAN JACINTO	3			●	●						●			●			●		●											●		0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 6 7 36 39 40 46 47 60 67	MONTGOMERY	SAN JACINTO	4			●	●									●					●	●											●		0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 6 7 36 39 40 46 47 60 67	MONTGOMERY	SAN JACINTO	5	●			●									●											●					●			0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 84	MONTGOMERY	SAN JACINTO	1			●																			●		●						●		15.00	%
	COUNTY-OTHER	Montgomery County MUD No. 84	MONTGOMERY	SAN JACINTO	2			●														●	●		●					●						●		18.00	Hours
	COUNTY-OTHER	Montgomery County MUD No. 84	MONTGOMERY	SAN JACINTO	3			●	●						●							●		●		●				●						●		20.00	Hours
	COUNTY-OTHER	Montgomery County MUD No. 88	MONTGOMERY	SAN JACINTO	1											●											●			●							10.00	%
	COUNTY-OTHER	Montgomery County MUD No. 88	MONTGOMERY	SAN JACINTO	2											●						●	●							●							15.00	%
	COUNTY-OTHER	Montgomery County MUD No. 88	MONTGOMERY	SAN JACINTO	3											●				●		●		●		●		●		●							20.00	%
	COUNTY-OTHER	Montgomery County MUD No. 88	MONTGOMERY	SAN JACINTO	Emergency													●											●							●		0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 99	MONTGOMERY	SAN JACINTO	1			●														●														●	0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 99	MONTGOMERY	SAN JACINTO	2			●														●														●	0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 99	MONTGOMERY	SAN JACINTO	3			●													●		●		●												●	0.00	Other
	COUNTY-OTHER	Montgomery County MUD No. 99	MONTGOMERY	SAN JACINTO	Emergency													●											●							●		0.00	Other
	COUNTY-OTHER	Northeast Harris County MUD No. 10	HARRIS	SAN JACINTO	1			●														●							●								5.00	%
	COUNTY-OTHER	Northeast Harris County MUD No. 10	HARRIS	SAN JACINTO	2			●														●							●								10.00	%
	COUNTY-OTHER	Northeast Harris County MUD No. 10	HARRIS	SAN JACINTO	3			●													●		●		●			●		●							15.00	%
	COUNTY-OTHER	Northeast Harris County MUD No. 10	HARRIS	SAN JACINTO	Emergency													●											●							●		0.00	Other
	COUNTY-OTHER	Northeast Harris County MUD No. 9	HARRIS	SAN JACINTO	1			●															●					●		●							5.00	%
	COUNTY-OTHER	Northeast Harris County MUD No. 9	HARRIS	SAN JACINTO	2			●														●	●							●	●							10.00	%
	COUNTY-OTHER	Northeast Harris County MUD No. 9	HARRIS	SAN JACINTO	3			●															●				●			●							15.00	%
	COUNTY-OTHER	Northeast Harris County MUD No. 9	HARRIS	SAN JACINTO	4			●															●					●		●							20.00	%
	COUNTY-OTHER	Northeast Harris County MUD No. 9	HARRIS	SAN JACINTO	Emergency													●											●							●		0.00	Other
	COUNTY-OTHER	Northwest Harris County MUD No. 52	HARRIS	SAN JACINTO	1			●								●											●			●							5.00	%
	COUNTY-OTHER	Northwest Harris County MUD No. 52	HARRIS	SAN JACINTO	2			●	●							●					●	●		●					●	●							10.00	%
	COUNTY-OTHER	Northwest Harris County MUD No. 52	HARRIS	SAN JACINTO	3			●	●							●											●		●							15.00	%
	COUNTY-OTHER	Northwest Harris County MUD No. 52	HARRIS	SAN JACINTO	4			●	●							●											●		●							20.00	%
	COUNTY-OTHER	Roman Forest Consolidated MUD	MONTGOMERY	SAN JACINTO	1			●	●									●				●						●		●							10.00	%
	COUNTY-OTHER	Roman Forest Consolidated MUD	MONTGOMERY	SAN JACINTO	2			●	●									●			●	●		●						●							15.00	%
	COUNTY-OTHER	Roman Forest Consolidated MUD	MONTGOMERY	SAN JACINTO	3	●		●	●									●			●			●	●					●							25.00	%
	COUNTY-OTHER	Roman Forest Consolidated MUD	MONTGOMERY	SAN JACINTO	4	●		●	●												●	●		●	●					●							35.00	%
	COUNTY-OTHER	Roman Forest Consolidated MUD	MONTGOMERY	SAN JACINTO	5			●	●									●						●	●	●				●							50.00	%
	COUNTY-OTHER	Roman Forest Consolidated MUD	MONTGOMERY	SAN JACINTO	6			●										●											●					●			0.00	Other
	COUNTY-OTHER	Shorewood Forest Water System	WALKER	TRINITY	1		●																				●								●	0.00	0
	COUNTY-OTHER	Shorewood Forest Water System	WALKER	TRINITY	2			●						●							●								●	●							10.00	%
	COUNTY-OTHER	Shorewood Forest Water System	WALKER	TRINITY	3			●						●							●	●		●						●							25.00	%
	COUNTY-OTHER	Shorewood Forest Water System	WALKER	TRINITY	4			●						●										●			●			●							40.00	%
	COUNTY-OTHER	Southwest Harris County MUD No. 1	HARRIS	SAN JACINTO	1			●																			●			●							5.00	%
	COUNTY-OTHER	Southwest Harris County MUD No. 1	HARRIS	SAN JACINTO	2			●															●							●							10.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type												Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	COUNTY-OTHER	Southwest Harris County MUD No. 1	HARRIS	SAN JACINTO	3			●												●		●		●			●									15.00	%
	COUNTY-OTHER	Southwest Harris County MUD No. 1	HARRIS	SAN JACINTO	Emergency													●											●								0.00	Other
	COUNTY-OTHER	Spanish Cove PUD	HARRIS	SAN JACINTO	1			●																			●			●							5.00	%
	COUNTY-OTHER	Spanish Cove PUD	HARRIS	SAN JACINTO	2			●														●	●								●							10.00	%
	COUNTY-OTHER	Spanish Cove PUD	HARRIS	SAN JACINTO	3			●												●		●		●			●		●		●							15.00	%
	COUNTY-OTHER	Spanish Cove PUD	HARRIS	SAN JACINTO	Emergency													●											●								0.00	Other
	COUNTY-OTHER	Spring Creek Utility District	HARRIS	SAN JACINTO	1											●						●					●			●							5.00	%
	COUNTY-OTHER	Spring Creek Utility District	HARRIS	SAN JACINTO	2											●					●	●		●						●							10.00	%
	COUNTY-OTHER	Spring Creek Utility District	HARRIS	SAN JACINTO	3											●					●			●			●			●							10.00	%
	COUNTY-OTHER	Spring Creek Utility District	HARRIS	SAN JACINTO	4											●					●			●		●				●							10.00	%
	COUNTY-OTHER	Spring Creek Utility District	HARRIS	SAN JACINTO	Emergency	●			●												●			●			●			●							15.00	%
	COUNTY-OTHER	Valley Ranch MUD No. 1	MONTGOMERY	SAN JACINTO	1				●									●			●		●					●			●							10.00	%
	COUNTY-OTHER	Valley Ranch MUD No. 1	MONTGOMERY	SAN JACINTO	2			●										●			●	●		●				●			●							20.00	%
	COUNTY-OTHER	Valley Ranch MUD No. 1	MONTGOMERY	SAN JACINTO	3			●										●				●		●							●							35.00	%
	COUNTY-OTHER	Valley Ranch MUD No. 1	MONTGOMERY	SAN JACINTO	4			●										●				●		●							●							36.00	%
	COUNTY-OTHER	West Harris County MUD No. 16	HARRIS	SAN JACINTO	1													●			●	●	●					●		●	●							10.00	%
	COUNTY-OTHER	West Harris County MUD No. 16	HARRIS	SAN JACINTO	2			●						●	●						●									●	●							10.00	%
	COUNTY-OTHER	West Harris County MUD No. 16	HARRIS	SAN JACINTO	3			●						●	●							●		●							●							15.00	%
	COUNTY-OTHER	West Harris County MUD No. 16	HARRIS	SAN JACINTO	4			●						●	●							●		●							●							20.00	%
	COUNTY-OTHER	West Harris County MUD No. 16	HARRIS	SAN JACINTO	Emergency													●											●								0.00	Other
	COUNTY-OTHER	West Park MUD	HARRIS	SAN JACINTO	1											●											●			●							15.00	%
	COUNTY-OTHER	West Park MUD	HARRIS	SAN JACINTO	2											●					●	●		●						●							25.00	%
	COUNTY-OTHER	West Park MUD	HARRIS	SAN JACINTO	3										●	●					●			●		●				●							33.00	%
	COUNTY-OTHER	Westwood North	MONTGOMERY	SAN JACINTO	1			●										●				●						●							●		0.00	Other
	COUNTY-OTHER	Westwood North	MONTGOMERY	SAN JACINTO	2			●													●	●		●											●		0.00	Other
	COUNTY-OTHER	Westwood North	MONTGOMERY	SAN JACINTO	3	●		●						●	●			●				●					●								●		0.00	Other
	COUNTY-OTHER	Willow Creek Farms MUD	WALLER	SAN JACINTO	1			●																			●			●							10.00	%
	COUNTY-OTHER	Willow Creek Farms MUD	WALLER	SAN JACINTO	2			●													●	●								●							15.00	%
	COUNTY-OTHER	Willow Creek Farms MUD	WALLER	SAN JACINTO	3			●												●		●		●			●		●		●							20.00	%
	COUNTY-OTHER	Willow Creek Farms MUD	WALLER	SAN JACINTO	Emergency													●											●								0.00	Other
	COUNTY-OTHER	Wood Trace MUD No. 1	MONTGOMERY	SAN JACINTO	1			●																			●			●							18.00	Hours
	COUNTY-OTHER	Wood Trace MUD No. 2	MONTGOMERY	SAN JACINTO	2			●														●	●								●							20.00	Hours
	COUNTY-OTHER	Wood Trace MUD No. 1	MONTGOMERY	SAN JACINTO	3			●	●						●							●			●							●							22.00	Hours
	COUNTY-OTHER	Woodridge MUD	MONTGOMERY	SAN JACINTO	1				●									●				●						●			●							10.00	%
	COUNTY-OTHER	Woodridge MUD	MONTGOMERY	SAN JACINTO	2			●										●				●	●			●					●							20.00	%
	COUNTY-OTHER	Woodridge MUD	MONTGOMERY	SAN JACINTO	3			●										●					●	●							●							35.00	%
	COUNTY-OTHER	Woodridge MUD	MONTGOMERY	SAN JACINTO	4			●										●					●	●							●							36.00	%
	DAYTON	City of Dayton	LIBERTY	TRINITY	1			●															●					●			●							2.00	%
	DAYTON	City of Dayton	LIBERTY	TRINITY	2			●														●	●								●							5.00	%
	DAYTON	City of Dayton	LIBERTY	TRINITY	3			●														●		●		●					●							10.00	%
	DAYTON	City of Dayton	LIBERTY	TRINITY	4			●														●	●			●					●							15.00	%
	DAYTON	City of Dayton	LIBERTY	TRINITY	Emergency	●			●															●			●				●							20.00	%
	DEER PARK	City of Deer Park	HARRIS	SAN JACINTO	1			●		●								●				●					●				●							10.00	%
	DEER PARK	City of Deer Park	HARRIS	SAN JACINTO	2			●		●								●				●	●								●							15.00	%
	DEER PARK	City of Deer Park	HARRIS	SAN JACINTO	3	●		●	●													●			●						●							25.00	%
	DEER PARK	City of Deer Park	HARRIS	SAN JACINTO	4	●		●	●													●	●		●						●							35.00	%
	DEER PARK	City of Deerpark	HARRIS	SAN JACINTO	1			●		●								●					●					●			●							10.00	%
	DEER PARK	City of Deerpark	HARRIS	SAN JACINTO	2			●		●								●				●	●								●							15.00	%
	DEER PARK	City of Deerpark	HARRIS	SAN JACINTO	3	●		●	●													●			●						●							25.00	%
	DEER PARK	City of Deerpark	HARRIS	SAN JACINTO	4	●		●	●													●	●		●						●							33.00	%
	FORT BEND COUNTY MUD #116	Fort Bend County MUD No. 116	FORT BEND	BRAZOS	1			●																			●			●							10.00	%
	FORT BEND COUNTY MUD #116	Fort Bend County MUD No. 116	FORT BEND	BRAZOS	2			●															●	●						●							15.00	%
	FORT BEND COUNTY MUD #116	Fort Bend County MUD No. 116	FORT BEND	BRAZOS	3			●													●		●		●			●		●							20.00	%
	FORT BEND COUNTY MUD #116	Fort Bend County MUD No. 116	FORT BEND	BRAZOS	Emergency													●											●								0.00	Other
	FORT BEND COUNTY MUD #121	Fort Bend County MUD No. 121	FORT BEND	BRAZOS	1			●															●				●			●							20.00	%
	FORT BEND COUNTY MUD #121	Fort Bend County MUD No. 121	FORT BEND	BRAZOS	2			●	●		●											●										●				75.00	%
	FORT BEND COUNTY MUD #121	Fort Bend County MUD No. 121	FORT BEND	BRAZOS	3													●				●					●					●					50.00	%
	FORT BEND COUNTY MUD #121	Fort Bend County MUD No. 121	FORT BEND	BRAZOS	4													●			●	●		●		●							●				0.00	0
	FORT BEND COUNTY MUD #121	Fort Bend County MUD No. 121	FORT BEND	BRAZOS	5	●			●													●	●						●				●				0.00	0
	FORT BEND COUNTY MUD #129	Fort Bend County MUD No. 129	FORT BEND	BRAZOS	1			●														●					●						●				0.00	0
	FORT BEND COUNTY MUD #129	Fort Bend County MUD No. 129	FORT BEND	BRAZOS	2			●														●	●	●									●				0.00	0
	FORT BEND COUNTY MUD #129	Fort Bend County MUD No. 129	FORT BEND	BRAZOS	3			●												●			●			●		●								●	0.00	0

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type												Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	FORT BEND COUNTY MUD #129	Fort Bend County MUD No. 129	FORT BEND	BRAZOS	4			●														●	●												●	0.00	0
	FORT BEND COUNTY MUD #129	Fort Bend County MUD No. 129	FORT BEND	BRAZOS	Emergency													●											●						●		0.00	Other
	FORT BEND COUNTY MUD #23	Fort Bend County MUD No. 23	FORT BEND	SAN JACINTO-BRAZOS	1			●													●							●									10.00	%
	FORT BEND COUNTY MUD #23	Fort Bend County MUD No. 23	FORT BEND	SAN JACINTO-BRAZOS	2			●														●	●													15.00	%
	FORT BEND COUNTY MUD #23	Fort Bend County MUD No. 23	FORT BEND	SAN JACINTO-BRAZOS	3			●												●		●		●			●									20.00	%
	FORT BEND COUNTY MUD #23	Fort Bend County MUD No. 23	FORT BEND	SAN JACINTO-BRAZOS	Emergency													●											●						●		0.00	Other
	FORT BEND COUNTY MUD #25	Fort Bend County MUD No. 25	FORT BEND	SAN JACINTO-BRAZOS	1			●																			●									10.00	%
	FORT BEND COUNTY MUD #25	Fort Bend County MUD No. 25	FORT BEND	SAN JACINTO-BRAZOS	2			●														●															10.00	%
	FORT BEND COUNTY MUD #25	Fort Bend County MUD No. 25	FORT BEND	SAN JACINTO-BRAZOS	3			●													●	●	●														10.00	%
	FORT BEND COUNTY MUD #25	Fort Bend County MUD No. 25	FORT BEND	SAN JACINTO-BRAZOS	4			●												●		●		●					●								10.00	%
	FORT BEND COUNTY MUD #25	Fort Bend County MUD No. 25	FORT BEND	SAN JACINTO-BRAZOS	Emergency													●											●						●		0.00	Other
	FREEPORT	City of Freeport	BRAZORIA	SAN JACINTO-BRAZOS	1			●										●				●							●								10.00	%
	FREEPORT	City of Freeport	BRAZORIA	SAN JACINTO-BRAZOS	2			●										●			●	●		●													20.00	%
	FREEPORT	City of Freeport	BRAZORIA	SAN JACINTO-BRAZOS	3			●										●			●				●	●												30.00	%
	FREEPORT	City of Freeport	BRAZORIA	SAN JACINTO-BRAZOS	4			●										●			●	●		●		●												40.00	%
	FREEPORT	City of Freeport	BRAZORIA	SAN JACINTO-BRAZOS	5	●			●															●			●											45.00	%
	FRIENDSWOOD	City of Friendswood	GALVESTON	SAN JACINTO-BRAZOS	1			●														●						●									20.00	%
	FRIENDSWOOD	City of Friendswood	GALVESTON	SAN JACINTO-BRAZOS	2			●													●	●		●													18.00	%
	FRIENDSWOOD	City of Friendswood	GALVESTON	SAN JACINTO-BRAZOS	3	●		●	●															●				●									35.00	%
	GALENA PARK	City of Galena Park	HARRIS	SAN JACINTO	1			●		●								●				●							●								10.00	%
	GALENA PARK	City of Galena Park	HARRIS	SAN JACINTO	2			●		●								●			●	●		●													15.00	%
	GALENA PARK	City of Galena Park	HARRIS	SAN JACINTO	3	●		●	●												●			●		●											25.00	%
	GALENA PARK	City of Galena Park	HARRIS	SAN JACINTO	4	●		●	●												●	●		●		●											35.00	%
	GREEN TRAILS MUD	Green Trails MUD	HARRIS	SAN JACINTO	1											●												●									5.00	%
	GREEN TRAILS MUD	Green Trails MUD	HARRIS	SAN JACINTO	2			●														●	●														6.25	%
	GREEN TRAILS MUD	Green Trails MUD	HARRIS	SAN JACINTO	3			●	●					●	●							●		●		●											6.25	%
	GREEN TRAILS MUD	Green Trails MUD (Interconnect closed)	HARRIS	SAN JACINTO	1			●																			●									5.00	%
	GREEN TRAILS MUD	Green Trails MUD (Interconnect closed)	HARRIS	SAN JACINTO	3			●	●					●	●							●		●		●											6.25	%
	GREEN TRAILS MUD	Green Trails MUD (Interconnect operational)	HARRIS	SAN JACINTO	1									●	●													●									5.00	%
	GREEN TRAILS MUD	Green Trails MUD (Interconnect operational)	HARRIS	SAN JACINTO	2									●	●							●	●	●													6.25	%
	GREEN TRAILS MUD	Green Trails MUD (Interconnect operational)	HARRIS	SAN JACINTO	3				●					●	●							●		●		●											6.25	%
	GROVETON	City of Groveton	TRINITY		1			●														●	●														10.00	%
	GROVETON	City of Groveton	TRINITY		2			●	●													●	●	●					●								20.00	%
	GROVETON	City of Groveton	TRINITY		3				●														●		●				●						●		0.00	Other
	HARRIS COUNTY MUD #106	Harris County MUD No. 106	HARRIS	SAN JACINTO	1			●																			●									10.00	%
	HARRIS COUNTY MUD #106	Harris County MUD No. 106	HARRIS	SAN JACINTO	2			●														●	●													15.00	%
	HARRIS COUNTY MUD #106	Harris County MUD No. 106	HARRIS	SAN JACINTO	3			●												●		●		●			●		●								20.00	%
	HARRIS COUNTY MUD #106	Harris County MUD No. 106	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	HARRIS COUNTY MUD #153	Harris County MUD No. 153	HARRIS	SAN JACINTO	1											●						●		●					●								5.00	%
	HARRIS COUNTY MUD #153	Harris County MUD No. 153	HARRIS	SAN JACINTO	2											●						●	●							●							10.00	%
	HARRIS COUNTY MUD #153	Harris County MUD No. 153	HARRIS	SAN JACINTO	3											●							●	●						●							16.00	%
	HARRIS COUNTY MUD #153	Harris County MUD No. 153	HARRIS	SAN JACINTO	4											●					●		●			●		●		●							25.00	%
	HARRIS COUNTY MUD #153	Harris County MUD No. 153	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	HARRIS COUNTY MUD #158	Harris County MUD No. 158	HARRIS	SAN JACINTO	1												●												●						●		0.00	Other
	HARRIS COUNTY MUD #158	Harris County MUD No. 158	HARRIS	SAN JACINTO	2												●												●						●		0.00	Other
	HARRIS COUNTY MUD #158	Harris County MUD No. 158	HARRIS	SAN JACINTO	3												●												●						●		0.00	Other
	HARRIS COUNTY MUD #158	Harris County MUD No. 158	HARRIS	SAN JACINTO	4												●												●						●		0.00	Other
	HARRIS COUNTY MUD #158	Harris County MUD No. 158	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	HARRIS COUNTY MUD #278	Harris County MUD No. 278	HARRIS	SAN JACINTO	1			●																			●		●							10.00	%
	HARRIS COUNTY MUD #278	Harris County MUD No. 278	HARRIS	SAN JACINTO	2			●													●	●		●						●							20.00	%
	HARRIS COUNTY MUD #278	Harris County MUD No. 278	HARRIS	SAN JACINTO	3			●													●			●		●				●							30.00	%
	HARRIS COUNTY MUD #290	Harris County MUD No. 290	HARRIS	SAN JACINTO	1			●																			●									10.00	%
	HARRIS COUNTY MUD #290	Harris County MUD No. 290	HARRIS	SAN JACINTO	2			●														●	●							●							15.00	%
	HARRIS COUNTY MUD #290	Harris County MUD No. 290	HARRIS	SAN JACINTO	3			●													●		●			●		●									20.00	%
	HARRIS COUNTY MUD #290	Harris County MUD No. 290	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	HARRIS COUNTY MUD #345	Harris County MUD No. 345	HARRIS	SAN JACINTO	1											●												●									10.00	%
	HARRIS COUNTY MUD #345	Harris County MUD No. 345	HARRIS	SAN JACINTO	2											●						●	●							●							15.00	%
	HARRIS COUNTY MUD #345	Harris County MUD No. 345	HARRIS	SAN JACINTO	3				●							●						●		●						●							20.00	%
	HARRIS COUNTY MUD #49	Harris County MUD No. 49	HARRIS	SAN JACINTO	1			●																			●									5.00	%
	HARRIS COUNTY MUD #49	Harris County MUD No. 49	HARRIS	SAN JACINTO	2			●														●								●							10.00	%
	HARRIS COUNTY MUD #49	Harris County MUD No. 49	HARRIS	SAN JACINTO	3			●													●		●			●				●							15.00	%
	HARRIS COUNTY MUD #49	Harris County MUD No. 49	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type											Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	HARRIS COUNTY MUD #50	Harris County MUD No. 50	HARRIS	SAN JACINTO	1			●													●	●		●						●							15.00	%
	HARRIS COUNTY MUD #50	Harris County MUD No. 50	HARRIS	SAN JACINTO	2			●													●	●		●		●				●							25.00	%
	HARRIS COUNTY MUD #50	Harris County MUD No. 50	HARRIS	SAN JACINTO	3	●			●															●			●								●		0.00	Other
	HARRIS COUNTY MUD #96	Harris County MUD No. 96	HARRIS	SAN JACINTO	1			●													●										●							10.00	%
	HARRIS COUNTY MUD #96	Harris County MUD No. 96	HARRIS	SAN JACINTO	2			●													●	●		●							●							10.00	%
	HARRIS COUNTY MUD #96	Harris County MUD No. 96	HARRIS	SAN JACINTO	3			●														●				●					●							10.00	%
	HARRIS COUNTY MUD #96	Harris County MUD No. 96	HARRIS	SAN JACINTO	4			●																				●			●							10.00	%
	HOUSTON	Baybrook MUD No. 1	HARRIS	SAN JACINTO-BRAZOS	1			●																●			●				●							10.00	%
	HOUSTON	Baybrook MUD No. 1	HARRIS	SAN JACINTO-BRAZOS	2			●														●	●								●							20.00	%
	HOUSTON	Baybrook MUD No. 1	HARRIS	SAN JACINTO-BRAZOS	3			●												●			●		●						●							30.00	%
	HOUSTON	Baybrook MUD No. 1	HARRIS	SAN JACINTO-BRAZOS	Emergency													●											●						●		0.00	Other
	HOUSTON	City of Houston	HARRIS	SAN JACINTO	1									●							●	●	●					●		●								10.00	%
	HOUSTON	City of Houston	HARRIS	SAN JACINTO	2			●						●	●						●	●							●	●								10.00	%
	HOUSTON	City of Houston	HARRIS	SAN JACINTO	3			●						●	●							●		●			●				●							20.00	%
	HOUSTON	City of Houston	HARRIS	SAN JACINTO	4			●						●	●							●		●			●				●							35.00	%
	HOUSTON	City of Houston	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	HOUSTON	Clear Lake City Water Authority	HARRIS	SAN JACINTO-BRAZOS	1			●														●	●		●			●		●								10.00	%
	HOUSTON	Clear Lake City Water Authority	HARRIS	SAN JACINTO-BRAZOS	2			●													●	●	●							●	●								15.00	%
	HOUSTON	Clear Lake City Water Authority	HARRIS	SAN JACINTO-BRAZOS	3			●														●	●	●							●	●								20.00	%
	HOUSTON	Clear Lake City Water Authority	HARRIS	SAN JACINTO-BRAZOS	4			●	●										●	●		●	●								●						●	●	0.00	Other
	HOUSTON	Clear Lake City Water Authority	HARRIS	SAN JACINTO-BRAZOS	5													●					●						●							●		0.00	Other
	HOUSTON	Harris County MUD No. 344	HARRIS	SAN JACINTO	1			●								●												●	●	●								5.00	%
	HOUSTON	Harris County MUD No. 344	HARRIS	SAN JACINTO	2			●								●					●	●		●						●								5.00	%
	HOUSTON	Harris County MUD No. 344	HARRIS	SAN JACINTO	3			●								●												●		●								10.00	%
	HOUSTON	Harris County MUD No. 344	HARRIS	SAN JACINTO	4			●						●		●								●	●	●				●								15.00	%
	HUMBLE	City of Humble	HARRIS	SAN JACINTO	1			●										●					●											●				0.00	Other
	HUMBLE	City of Humble	HARRIS	SAN JACINTO	2			●						●	●							●	●											●				0.00	Other
	HUMBLE	City of Humble	HARRIS	SAN JACINTO	3			●	●					●				●				●	●	●										●				0.00	Other
	HUNTSVILLE	City of Huntsville	WALKER		1			●									●	●				●										●					80.00	%
	HUNTSVILLE	City of Huntsville	WALKER		2			●						●				●				●		●					●	●			●					80.00	%
	HUNTSVILLE	City of Huntsville	WALKER		3	●		●	●									●				●		●					●				●	●				50.00	%
	JACINTO CITY	Jacinto City	HARRIS	SAN JACINTO	1			●		●								●				●	●				●			●								10.00	%
	JACINTO CITY	Jacinto City	HARRIS	SAN JACINTO	2			●		●								●				●	●							●								15.00	%
	JACINTO CITY	Jacinto City	HARRIS	SAN JACINTO	3	●		●	●													●		●		●				●								25.00	%
	JACINTO CITY	Jacinto City	HARRIS	SAN JACINTO	4	●		●	●															●		●	●			●								35.00	%
	JACINTO CITY	Jacinto City	HARRIS	SAN JACINTO	6			●		●								●										●							●		0.00	Other
	JERSEY VILLAGE	Jersey Village City	HARRIS	SAN JACINTO	1			●										●			●	●											●					90.00	%
	JERSEY VILLAGE	Jersey Village City	HARRIS	SAN JACINTO	2			●										●			●	●		●						●								5.00	%
	JERSEY VILLAGE	Jersey Village City	HARRIS	SAN JACINTO	3			●										●			●			●						●								10.00	%
	JERSEY VILLAGE	Jersey Village City	HARRIS	SAN JACINTO	4	●		●														●		●		●	●			●								15.00	%
	KATY	Katy DCP	FORT BEND	SAN JACINTO	1	●		●	●														●		●			●		●								0.00	%
	KATY	Katy DCP	FORT BEND	SAN JACINTO	2	●		●	●													●		●				●		●								2.00	%
	KATY	Katy DCP	FORT BEND	SAN JACINTO	3	●		●	●												●	●		●						●								5.00	%
	KATY	Katy DCP	FORT BEND	SAN JACINTO	4	●		●	●													●		●						●								10.00	%
	LA MARQUE	City of La Marque	GALVESTON	SAN JACINTO-BRAZOS	1			●		●								●				●					●			●								10.00	%
	LA MARQUE	City of La Marque	GALVESTON	SAN JACINTO-BRAZOS	2			●		●								●			●	●		●						●								15.00	%
	LA MARQUE	City of La Marque	GALVESTON	SAN JACINTO-BRAZOS	3	●		●	●												●			●		●				●								25.00	%
	LA MARQUE	City of La Marque	GALVESTON	SAN JACINTO-BRAZOS	4	●		●	●												●	●		●		●				●								35.00	%
	LA MARQUE	City of La Marque	GALVESTON	SAN JACINTO-BRAZOS	5	●		●	●															●			●			●								45.00	%
	LA PORTE	City of La Porte	HARRIS	SAN JACINTO	1			●															●						●	●								10.00	%
	LA PORTE	City of La Porte	HARRIS	SAN JACINTO	2			●													●	●	●	●							●								15.00	%
	LA PORTE	City of La Porte	HARRIS	SAN JACINTO	3			●														●					●				●								25.00	%
	LA PORTE	City of La Porte	HARRIS	SAN JACINTO	4			●														●							●	●								30.00	%
	LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	Lake Livingston Water Supply	POLK	TRINITY	1			●										●				●	●												●		0.00	Other
	LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	Lake Livingston Water Supply	POLK	TRINITY	2			●														●				●									●		0.00	Other
	LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	Lake Livingston Water Supply	POLK	TRINITY	3			●	●									●		●		●				●									●		0.00	Other
	LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	Lake Livingston Water Supply & Sewer Service Corp.	POLK	TRINITY	1			●						●				●				●	●												●		0.00	Other
	LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	Lake Livingston Water Supply & Sewer Service Corp.	POLK	TRINITY	2			●														●				●									●		0.00	Other
	LAKE LIVINGSTON WATER SUPPLY & SEWER SERVICE COMPANY	Lake Livingston Water Supply & Sewer Service Corp.	POLK	TRINITY	3			●	●									●		●		●				●									●		0.00	Other
	LEAGUE CITY	League City	GALVESTON	SAN JACINTO-BRAZOS	1	●		●	●					●								●	●				●			●								10.00	%
	LEAGUE CITY	League City	GALVESTON	SAN JACINTO-BRAZOS	2	●		●	●													●	●		●					●								25.00	%
	LEAGUE CITY	League City	GALVESTON	SAN JACINTO-BRAZOS	3	●		●	●																●					●								40.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type												Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	LIVINGSTON	City of Livingston	POLK	TRINITY	1			●				●									●	●						●									5.00	%
	LIVINGSTON	City of Livingston	POLK	TRINITY	2			●				●									●	●		●				●									15.00	%
	LIVINGSTON	City of Livingston	POLK	TRINITY	3			●				●										●		●		●			●									25.00	%
	LIVINGSTON	City of Livingston	POLK	TRINITY	4	●		●	●									●			●	●		●		●				●								35.00	%
	LIVINGSTON	City of Livingston	POLK	TRINITY	5	●			●			●								●		●		●		●			●	●								50.00	%
	MISSOURI CITY	Quail Valley Utility District	FORT BEND	SAN JACINTO-BRAZOS	1			●										●				●					●			●								10.00	%
	MISSOURI CITY	Quail Valley Utility District	FORT BEND	SAN JACINTO-BRAZOS	2			●										●			●	●		●						●								15.00	%
	MISSOURI CITY	Quail Valley Utility District	FORT BEND	SAN JACINTO-BRAZOS	3			●										●			●	●		●		●				●								20.00	%
	MISSOURI CITY	Quail Valley Utility District	FORT BEND	SAN JACINTO-BRAZOS	4	●			●															●			●								●			0.00	Other
	MONTGOMERY COUNTY MUD #19	Montgomery County MUD No. 19	MONTGOMERY	SAN JACINTO	1			●														●					●			●								5.00	%
	MONTGOMERY COUNTY MUD #19	Montgomery County MUD No. 19	MONTGOMERY	SAN JACINTO	2			●														●								●								10.00	%
	MONTGOMERY COUNTY MUD #19	Montgomery County MUD No. 19	MONTGOMERY	SAN JACINTO	3			●												●		●		●						●								15.00	%
	MONTGOMERY COUNTY MUD #19	Montgomery County MUD No. 19	MONTGOMERY	SAN JACINTO	4	●			●																				●	●					●			5.00	%
	MONTGOMERY COUNTY MUD #83	Montgomery County MUD No. 83	MONTGOMERY	SAN JACINTO	1			●																			●			●					●			15.00	%
	MONTGOMERY COUNTY MUD #83	Montgomery County MUD No. 83	MONTGOMERY	SAN JACINTO	2			●													●	●		●						●					●			18.00	Hours
	MONTGOMERY COUNTY MUD #83	Montgomery County MUD No. 83	MONTGOMERY	SAN JACINTO	3			●	●						●						●			●		●				●					●			20.00	Hours
	MONTGOMERY COUNTY MUD #89	Montgomery County MUD No. 89	MONTGOMERY	SAN JACINTO	1			●								●					●						●			●								10.00	%
	MONTGOMERY COUNTY MUD #89	Montgomery County MUD No. 89	MONTGOMERY	SAN JACINTO	2			●								●						●	●	●							●								15.00	%
	MONTGOMERY COUNTY MUD #89	Montgomery County MUD No. 89	MONTGOMERY	SAN JACINTO	3			●								●				●		●		●			●		●		●								20.00	%
	MONTGOMERY COUNTY MUD #89	Montgomery County MUD No. 89	MONTGOMERY	SAN JACINTO	4			●																					●					●			0.00	Other
	MONTGOMERY COUNTY MUD #89	Montgomery County MUD No. 89	MONTGOMERY	SAN JACINTO	Emergency													●											●					●			0.00	Other
	MONTGOMERY COUNTY MUD #94	Montgomery County MUD No. 94	MONTGOMERY	SAN JACINTO	1			●																			●			●								5.00	%
	MONTGOMERY COUNTY MUD #94	Montgomery County MUD No. 94	MONTGOMERY	SAN JACINTO	2			●													●	●		●						●								5.00	%
	MONTGOMERY COUNTY MUD #94	Montgomery County MUD No. 94	MONTGOMERY	SAN JACINTO	3			●													●			●		●				●								5.00	%
	MONTGOMERY COUNTY MUD #94	Montgomery County MUD No. 94	MONTGOMERY	SAN JACINTO	4			●	●						●							●		●			●				●								5.00	%
	NASSAU BAY	City of Nassau Bay	HARRIS	SAN JACINTO	1			●																				●			●								5.00	%
	NASSAU BAY	City of Nassau Bay	HARRIS	SAN JACINTO	2			●														●								●								10.00	%
	NASSAU BAY	City of Nassau Bay	HARRIS	SAN JACINTO	3			●												●		●		●			●			●								15.00	%
	NASSAU BAY	City of Nassau Bay	HARRIS	SAN JACINTO	Emergency													●											●					●			0.00	Other
	NEW CANEY MUD	New Caney MUD	MONTGOMERY	SAN JACINTO	1			●						●				●				●					●			●						●		10.00	%
	NEW CANEY MUD	New Caney MUD	MONTGOMERY	SAN JACINTO	2			●	●					●				●			●	●		●						●								15.00	%
	NEW CANEY MUD	New Caney MUD	MONTGOMERY	SAN JACINTO	3	●		●	●												●			●		●				●								25.00	%
	NEW CANEY MUD	New Caney MUD	MONTGOMERY	SAN JACINTO	4	●			●									●			●	●		●		●				●								35.00	%
	NEWPORT MUD	Newport MUD	HARRIS	SAN JACINTO	1			●				●	●									●					●			●								5.00	%
	NEWPORT MUD	Newport MUD	HARRIS	SAN JACINTO	2			●				●	●							●											●	●						10.00	%
	NEWPORT MUD	Newport MUD	HARRIS	SAN JACINTO	3			●				●										●									●	●						20.00	%
	NEWPORT MUD	Newport MUD	HARRIS	SAN JACINTO	4			●				●										●		●							●	●						30.00	%
	NEWPORT MUD	Newport MUD	HARRIS	SAN JACINTO	Emergency	●			●									●											●					●			0.00	Other
	NHCRWA	Bammel Utility District	HARRIS	SAN JACINTO	1											●		●					●					●		●								5.00	%
	NHCRWA	Bammel Utility District	HARRIS	SAN JACINTO	2											●		●			●	●								●								10.00	%
	NHCRWA	Bammel Utility District	HARRIS	SAN JACINTO	3											●		●				●					●			●								15.00	%
	NHCRWA	Bammel Utility District	HARRIS	SAN JACINTO	4											●		●				●						●		●								20.00	%
	NHCRWA	Bammel Utility District	HARRIS	SAN JACINTO	5													●				●							●				●				0.00	Other
	NHCRWA	Bridgestone MUD	HARRIS	SAN JACINTO	1													●			●		●	●			●			●			●				55.00	PSI
	NHCRWA	Bridgestone MUD	HARRIS	SAN JACINTO	2													●			●	●		●					●	●			●				50.00	PSI
	NHCRWA	Bridgestone MUD	HARRIS	SAN JACINTO	3											●		●							●	●				●			●				45.00	PSI
	NHCRWA	Bridgestone MUD	HARRIS	SAN JACINTO	4													●				●								●								20.00	%
	NHCRWA	CNP Utility District	HARRIS	SAN JACINTO	1											●											●			●								15.00	%
	NHCRWA	CNP Utility District	HARRIS	SAN JACINTO	2											●					●	●		●						●								25.00	%
	NHCRWA	CNP Utility District	HARRIS	SAN JACINTO	3				●						●	●					●			●		●				●								33.00	%
	NHCRWA	Cy-Champ Public Utility District	HARRIS	SAN JACINTO	1											●		●					●					●		●								5.00	%
	NHCRWA	Cy-Champ Public Utility District	HARRIS	SAN JACINTO	2											●		●			●	●								●								10.00	%
	NHCRWA	Cy-Champ Public Utility District	HARRIS	SAN JACINTO	3											●		●				●					●			●								15.00	%
	NHCRWA	Cy-Champ Public Utility District	HARRIS	SAN JACINTO	4											●		●				●						●		●								20.00	%
	NHCRWA	Cy-Champ Public Utility District	HARRIS	SAN JACINTO	5													●				●							●				●				0.00	Other
	NHCRWA	Cypress Creek Utility District	HARRIS	SAN JACINTO	1		●															●					●			●								10.00	%
	NHCRWA	Cypress Creek Utility District	HARRIS	SAN JACINTO	2			●													●	●		●						●								18.00	%
	NHCRWA	Cypress Creek Utility District	HARRIS	SAN JACINTO	3			●						●							●	●		●		●				●								25.00	%
	NHCRWA	Cypress Creek Utility District	HARRIS	SAN JACINTO	4	●			●													●		●		●								●			0.00	Other
	NHCRWA	Cypress Forest PUD	HARRIS	SAN JACINTO	1											●					●						●			●								10.00	%
	NHCRWA	Cypress Forest PUD	HARRIS	SAN JACINTO	2			●														●	●						●								16.00	Other
	NHCRWA	Cypress Forest PUD	HARRIS	SAN JACINTO	3			●														●		●			●		●				●				25.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type												Response Type										Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	NHCRWA	Cypress Forest PUD	HARRIS	SAN JACINTO	Emergency												●											●						●		0.00	Other
	NHCRWA	Cypress Hill MUD No. 1	HARRIS	SAN JACINTO	1											●											●									10.00	%
	NHCRWA	Cypress Hill MUD No. 1	HARRIS	SAN JACINTO	2											●						●								●							16.00	%
	NHCRWA	Cypress Hill MUD No. 1	HARRIS	SAN JACINTO	3											●						●		●						●							25.00	%
	NHCRWA	Cypress Hill MUD No. 1	HARRIS	SAN JACINTO	Emergency												●											●						●		0.00	Other
	NHCRWA	Cypresswood UD	HARRIS	SAN JACINTO	1			●								●					●							●									10.00	%
	NHCRWA	Cypresswood UD	HARRIS	SAN JACINTO	2			●								●						●	●							●							15.00	%
	NHCRWA	Cypresswood UD	HARRIS	SAN JACINTO	3			●								●				●		●		●			●			●							20.00	%
	NHCRWA	Cypresswood UD	HARRIS	SAN JACINTO	4	●			●													●		●									●				0.00	Other
	NHCRWA	Cypresswood UD	HARRIS	SAN JACINTO	Emergency												●											●						●		0.00	Other
	NHCRWA	Dowdell PUD	HARRIS	SAN JACINTO	1			●																												0.00	0
	NHCRWA	Dowdell PUD	HARRIS	SAN JACINTO	2			●																												0.00	0
	NHCRWA	Dowdell PUD	HARRIS	SAN JACINTO	3			●																												0.00	0
	NHCRWA	Emerald Forest Utility District	HARRIS	SAN JACINTO	1			●													●							●		●							10.00	%
	NHCRWA	Emerald Forest Utility District	HARRIS	SAN JACINTO	2			●														●	●							●							15.00	%
	NHCRWA	Emerald Forest Utility District	HARRIS	SAN JACINTO	3			●												●		●		●			●		●								20.00	%
	NHCRWA	Emerald Forest Utility District	HARRIS	SAN JACINTO	4			●												●		●		●			●		●								25.00	%
	NHCRWA	Emerald Forest Utility District	HARRIS	SAN JACINTO	Emergency												●											●						●		0.00	Other
	NHCRWA	Encanto Real Utility District	HARRIS	SAN JACINTO	1											●											●		●							15.00	%
	NHCRWA	Encanto Real Utility District	HARRIS	SAN JACINTO	2											●					●	●		●						●							25.00	%
	NHCRWA	Encanto Real Utility District	HARRIS	SAN JACINTO	3				●							●					●			●		●				●							33.00	%
	NHCRWA	Harris County FWSD No. 61 (Retail)	HARRIS	SAN JACINTO	1			●														●					●			●							10.00	%
	NHCRWA	Harris County FWSD No. 61 (Retail)	HARRIS	SAN JACINTO	2			●													●	●		●						●							15.00	%
	NHCRWA	Harris County FWSD No. 61 (Retail)	HARRIS	SAN JACINTO	3			●										●			●			●						●							20.00	%
	NHCRWA	Harris County FWSD No. 61 (Retail)	HARRIS	SAN JACINTO	4			●										●			●	●		●		●				●							40.00	%
	NHCRWA	Harris County FWSD No. 61 (Retail)	HARRIS	SAN JACINTO	5	●			●									●						●			●			●							50.00	%
	NHCRWA	Harris County FWSD No. 61 (Retail)	HARRIS	SAN JACINTO	6													●									●							●		0.00	Other
	NHCRWA	Harris County FWSD No. 61 (Wholesale)	HARRIS	SAN JACINTO	1			●															●							●							10.00	%
	NHCRWA	Harris County FWSD No. 61 (Wholesale)	HARRIS	SAN JACINTO	2			●														●	●							●							15.00	%
	NHCRWA	Harris County FWSD No. 61 (Wholesale)	HARRIS	SAN JACINTO	3			●										●				●	●							●							20.00	%
	NHCRWA	Harris County FWSD No. 61 (Wholesale)	HARRIS	SAN JACINTO	5	●			●											●				●						●						●	0.00	Other
	NHCRWA	Harris County ID No. 18	HARRIS	SAN JACINTO	1											●											●			●							10.00	%
	NHCRWA	Harris County ID No. 18	HARRIS	SAN JACINTO	2											●						●	●							●							15.00	%
	NHCRWA	Harris County ID No. 18	HARRIS	SAN JACINTO	3											●					●			●			●			●							20.00	%
	NHCRWA	Harris County ID No. 18	HARRIS	SAN JACINTO	Emergency													●										●						●		0.00	Other
	NHCRWA	Harris County MUD No. 1	HARRIS	SAN JACINTO	1			●													●		●		●			●			●							5.00	%
	NHCRWA	Harris County MUD No. 1	HARRIS	SAN JACINTO	2			●													●	●							●		●							10.00	%
	NHCRWA	Harris County MUD No. 1	HARRIS	SAN JACINTO	3			●														●		●						●							15.00	%
	NHCRWA	Harris County MUD No. 1	HARRIS	SAN JACINTO	4			●														●						●		●							20.00	%
	NHCRWA	Harris County MUD No. 1	HARRIS	SAN JACINTO	Emergency													●										●						●		0.00	Other
	NHCRWA	Harris County MUD No. 104	HARRIS	SAN JACINTO	1			●															●				●			●							5.00	%
	NHCRWA	Harris County MUD No. 104	HARRIS	SAN JACINTO	2			●													●	●						●		●							10.00	%
	NHCRWA	Harris County MUD No. 104	HARRIS	SAN JACINTO	3			●														●				●				●							15.00	%
	NHCRWA	Harris County MUD No. 104	HARRIS	SAN JACINTO	4			●														●						●		●							20.00	%
	NHCRWA	Harris County MUD No. 104	HARRIS	SAN JACINTO	Emergency													●										●						●		0.00	Other
	NHCRWA	Harris County MUD No. 168	HARRIS	SAN JACINTO	1											●											●			●							10.00	%
	NHCRWA	Harris County MUD No. 168	HARRIS	SAN JACINTO	2											●						●	●							●							15.00	%
	NHCRWA	Harris County MUD No. 168	HARRIS	SAN JACINTO	3											●					●		●						●								20.00	%
	NHCRWA	Harris County MUD No. 168	HARRIS	SAN JACINTO	Emergency													●										●						●		0.00	Other
	NHCRWA	Harris County MUD No. 18	HARRIS	SAN JACINTO	1											●											●			●							10.00	%
	NHCRWA	Harris County MUD No. 18	HARRIS	SAN JACINTO	2											●						●	●	●			●			●							16.00	%
	NHCRWA	Harris County MUD No. 18	HARRIS	SAN JACINTO	3											●				●		●		●			●			●							25.00	%
	NHCRWA	Harris County MUD No. 18	HARRIS	SAN JACINTO	Emergency													●										●						●		0.00	Other
	NHCRWA	Harris County MUD No. 202	HARRIS	SAN JACINTO	1			●										●									●			●							10.00	%
	NHCRWA	Harris County MUD No. 202	HARRIS	SAN JACINTO	2			●										●			●	●		●						●							15.00	%
	NHCRWA	Harris County MUD No. 202	HARRIS	SAN JACINTO	3			●							●						●			●		●				●							20.00	%
	NHCRWA	Harris County MUD No. 202	HARRIS	SAN JACINTO	Emergency													●										●						●		0.00	Other
	NHCRWA	Harris County MUD No. 211	HARRIS	SAN JACINTO	1											●											●			●							15.00	%
	NHCRWA	Harris County MUD No. 211	HARRIS	SAN JACINTO	2											●					●	●		●						●							25.00	%
	NHCRWA	Harris County MUD No. 211	HARRIS	SAN JACINTO	3										●	●					●			●		●				●							33.00	%
	NHCRWA	Harris County MUD No. 220	HARRIS	SAN JACINTO	1												●										●			●							8.00	%
	NHCRWA	Harris County MUD No. 220	HARRIS	SAN JACINTO	2												●					●								●							16.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type												Response Type											Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	NHCRWA	Harris County MUD No. 220	HARRIS	SAN JACINTO	3												●					●								●							25.00	%
	NHCRWA	Harris County MUD No. 220	HARRIS	SAN JACINTO	4												●					●								●							33.00	%
	NHCRWA	Harris County MUD No. 220	HARRIS	SAN JACINTO	5												●					●													●		0.00	Other
	NHCRWA	Harris County MUD No. 220	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NHCRWA	Harris County MUD No. 222	HARRIS	SAN JACINTO	1			●																			●			●						●		16.00	Hours
	NHCRWA	Harris County MUD No. 222	HARRIS	SAN JACINTO	2			●														●								●						●		16.00	Hours
	NHCRWA	Harris County MUD No. 222	HARRIS	SAN JACINTO	3			●														●	●							●						●		16.00	%
	NHCRWA	Harris County MUD No. 222	HARRIS	SAN JACINTO	4			●											●			●		●			●			●						●		25.00	%
	NHCRWA	Harris County MUD No. 222	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NHCRWA	Harris County MUD No. 230	HARRIS	SAN JACINTO	1			●																			●			●								10.00	%
	NHCRWA	Harris County MUD No. 230	HARRIS	SAN JACINTO	2			●														●	●							●								15.00	%
	NHCRWA	Harris County MUD No. 230	HARRIS	SAN JACINTO	3			●											●			●		●			●			●								25.00	%
	NHCRWA	Harris County MUD No. 230	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NHCRWA	Harris County MUD No. 233	HARRIS	SAN JACINTO	1											●					●		●					●		●								15.00	%
	NHCRWA	Harris County MUD No. 233	HARRIS	SAN JACINTO	2											●			●		●	●		●						●								25.00	%
	NHCRWA	Harris County MUD No. 233	HARRIS	SAN JACINTO	3											●						●		●		●				●								33.00	%
	NHCRWA	Harris County MUD No. 248	HARRIS	SAN JACINTO	1			●														●					●			●								10.00	%
	NHCRWA	Harris County MUD No. 248	HARRIS	SAN JACINTO	2			●													●	●		●						●								15.00	%
	NHCRWA	Harris County MUD No. 248	HARRIS	SAN JACINTO	3			●													●			●			●			●								20.00	%
	NHCRWA	Harris County MUD No. 248	HARRIS	SAN JACINTO	4												●				●	●		●		●				●								40.00	%
	NHCRWA	Harris County MUD No. 248	HARRIS	SAN JACINTO	5	●			●								●							●			●			●								50.00	%
	NHCRWA	Harris County MUD No. 248	HARRIS	SAN JACINTO	6												●										●								●		0.00	Other
	NHCRWA	Harris County MUD No. 249	HARRIS	SAN JACINTO	1			●																			●			●						●		15.00	%
	NHCRWA	Harris County MUD No. 249	HARRIS	SAN JACINTO	2			●													●	●		●						●						●		25.00	%
	NHCRWA	Harris County MUD No. 249	HARRIS	SAN JACINTO	3			●	●						●						●			●			●			●						●		33.00	%
	NHCRWA	Harris County MUD No. 25	HARRIS	SAN JACINTO	1											●		●			●		●					●		●								5.00	%
	NHCRWA	Harris County MUD No. 25	HARRIS	SAN JACINTO	2											●		●			●								●	●								10.00	%
	NHCRWA	Harris County MUD No. 25	HARRIS	SAN JACINTO	3											●		●				●		●						●								15.00	%
	NHCRWA	Harris County MUD No. 25	HARRIS	SAN JACINTO	4											●		●				●						●		●								20.00	%
	NHCRWA	Harris County MUD No. 25	HARRIS	SAN JACINTO	Emergency													●				●							●						●		0.00	Other
	NHCRWA	Harris County MUD No. 26	HARRIS	SAN JACINTO	1											●											●			●								5.00	%
	NHCRWA	Harris County MUD No. 26	HARRIS	SAN JACINTO	2											●					●	●		●					●	●								10.00	%
	NHCRWA	Harris County MUD No. 26	HARRIS	SAN JACINTO	3											●												●		●								15.00	%
	NHCRWA	Harris County MUD No. 26	HARRIS	SAN JACINTO	4											●												●		●								20.00	%
	NHCRWA	Harris County MUD No. 275	HARRIS	SAN JACINTO	1			●													●						●			●								5.00	%
	NHCRWA	Harris County MUD No. 275	HARRIS	SAN JACINTO	2			●														●								●								10.00	%
	NHCRWA	Harris County MUD No. 275	HARRIS	SAN JACINTO	3			●												●		●		●			●			●								15.00	%
	NHCRWA	Harris County MUD No. 275	HARRIS	SAN JACINTO	Emergency												●												●						●		0.00	Other
	NHCRWA	Harris County MUD No. 280	HARRIS	SAN JACINTO	1											●											●			●								15.00	%
	NHCRWA	Harris County MUD No. 280	HARRIS	SAN JACINTO	2											●					●	●		●					●	●								25.00	%
	NHCRWA	Harris County MUD No. 280	HARRIS	SAN JACINTO	3											●					●			●	●					●								35.00	%
	NHCRWA	Harris County MUD No. 282	HARRIS	SAN JACINTO	1												●										●							●			0.00	0
	NHCRWA	Harris County MUD No. 282	HARRIS	SAN JACINTO	2												●				●	●												●			0.00	0
	NHCRWA	Harris County MUD No. 282	HARRIS	SAN JACINTO	3										●		●				●	●		●										●			0.00	0
	NHCRWA	Harris County MUD No. 316	HARRIS	SAN JACINTO	1			●														●					●			●								5.00	%
	NHCRWA	Harris County MUD No. 316	HARRIS	SAN JACINTO	2			●													●	●		●						●								10.00	%
	NHCRWA	Harris County MUD No. 316	HARRIS	SAN JACINTO	3			●						●										●		●	●			●								9.00	%
	NHCRWA	Harris County MUD No. 358	HARRIS	SAN JACINTO	1			●																			●			●								10.00	%
	NHCRWA	Harris County MUD No. 358	HARRIS	SAN JACINTO	2			●														●	●							●								15.00	%
	NHCRWA	Harris County MUD No. 358	HARRIS	SAN JACINTO	3			●												●		●		●			●		●	●								20.00	%
	NHCRWA	Harris County MUD No. 358	HARRIS	SAN JACINTO	Emergency												●											●						●		0.00	Other
	NHCRWA	Harris County MUD No. 365	HARRIS	SAN JACINTO	1											●											●			●								10.00	%
	NHCRWA	Harris County MUD No. 365	HARRIS	SAN JACINTO	2											●					●	●								●								15.00	%
	NHCRWA	Harris County MUD No. 365	HARRIS	SAN JACINTO	3											●					●	●	●					●		●								20.00	%
	NHCRWA	Harris County MUD No. 365	HARRIS	SAN JACINTO	Emergency												●												●						●		0.00	Other
	NHCRWA	Harris County MUD No. 367	HARRIS	SAN JACINTO	1			●																			●									●	0.00	Other
	NHCRWA	Harris County MUD No. 367	HARRIS	SAN JACINTO	2			●																			●			●								10.00	%
	NHCRWA	Harris County MUD No. 367	HARRIS	SAN JACINTO	3			●														●	●							●								15.00	%
	NHCRWA	Harris County MUD No. 367	HARRIS	SAN JACINTO	4			●												●			●		●		●			●								25.00	%
	NHCRWA	Harris County MUD No. 367	HARRIS	SAN JACINTO	Emergency												●												●						●		0.00	Other
	NHCRWA	Harris County MUD No. 383	HARRIS	SAN JACINTO	1			●																			●									●	0.00	pther
	NHCRWA	Harris County MUD No. 383	HARRIS	SAN JACINTO	2			●																			●			●								10.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type										Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	NHCRWA	Harris County MUD No. 383	HARRIS	SAN JACINTO	3			●														●	●						●							15.00	%
	NHCRWA	Harris County MUD No. 383	HARRIS	SAN JACINTO	4			●												●				●			●		●								25.00	%
	NHCRWA	Harris County MUD No. 383	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NHCRWA	Harris County MUD No. 391	HARRIS	SAN JACINTO	1			●																				●		●							10.00	%
	NHCRWA	Harris County MUD No. 391	HARRIS	SAN JACINTO	2			●														●	●							●							15.00	%
	NHCRWA	Harris County MUD No. 391	HARRIS	SAN JACINTO	3			●												●		●		●			●		●		●						20.00	%
	NHCRWA	Harris County MUD No. 391	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NHCRWA	Harris County MUD No. 396	HARRIS	SAN JACINTO	1			●																			●			●							10.00	%
	NHCRWA	Harris County MUD No. 396	HARRIS	SAN JACINTO	2			●														●								●							15.00	%
	NHCRWA	Harris County MUD No. 396	HARRIS	SAN JACINTO	3			●												●		●		●			●		●		●						20.00	%
	NHCRWA	Harris County MUD No. 396	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NHCRWA	Harris County MUD No. 468	HARRIS	SAN JACINTO	1			●																			●			●							10.00	%
	NHCRWA	Harris County MUD No. 468	HARRIS	SAN JACINTO	2			●														●	●							●							15.00	%
	NHCRWA	Harris County MUD No. 468	HARRIS	SAN JACINTO	3			●												●		●		●			●		●		●						20.00	%
	NHCRWA	Harris County MUD No. 468	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NHCRWA	Harris County MUD No. 480	HARRIS	SAN JACINTO	1			●																			●			●							10.00	%
	NHCRWA	Harris County MUD No. 480	HARRIS	SAN JACINTO	2			●														●	●							●							15.00	%
	NHCRWA	Harris County MUD No. 480	HARRIS	SAN JACINTO	3			●												●		●		●			●		●		●						20.00	%
	NHCRWA	Harris County MUD No. 480	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NHCRWA	Harris County MUD No. 69	HARRIS	SAN JACINTO	1			●													●						●			●							16.00	Hours
	NHCRWA	Harris County MUD No. 69	HARRIS	SAN JACINTO	2			●														●	●							●							16.00	Hours
	NHCRWA	Harris County MUD No. 69	HARRIS	SAN JACINTO	3			●												●		●		●			●		●		●						25.00	%
	NHCRWA	Harris County MUD No. 69	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NHCRWA	Harris County MUD No. 82	HARRIS	SAN JACINTO	1			●																			●			●							10.00	%
	NHCRWA	Harris County MUD No. 82	HARRIS	SAN JACINTO	2			●															●	●						●							15.00	%
	NHCRWA	Harris County MUD No. 82	HARRIS	SAN JACINTO	3			●													●		●		●			●		●		●						20.00	%
	NHCRWA	Harris County MUD No. 82	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NHCRWA	Harris County WCID No. 109	HARRIS	SAN JACINTO	1			●	●							●											●	●		●							5.00	%
	NHCRWA	Harris County WCID No. 109	HARRIS	SAN JACINTO	2			●	●							●						●	●		●				●	●							10.00	%
	NHCRWA	Harris County WCID No. 109	HARRIS	SAN JACINTO	3			●	●							●												●		●							15.00	%
	NHCRWA	Harris County WCID No. 109	HARRIS	SAN JACINTO	4			●	●							●												●		●							20.00	%
	NHCRWA	Harris County WCID No. 113	HARRIS	SAN JACINTO	1											●											●			●							10.00	%
	NHCRWA	Harris County WCID No. 113	HARRIS	SAN JACINTO	2											●						●								●							25.00	%
	NHCRWA	Harris County WCID No. 113	HARRIS	SAN JACINTO	3											●				●		●		●			●			●							35.00	%
	NHCRWA	Harris County WCID No. 114	HARRIS	SAN JACINTO	1											●		●			●									●							5.00	%
	NHCRWA	Harris County WCID No. 114	HARRIS	SAN JACINTO	2											●		●			●									●							10.00	%
	NHCRWA	Harris County WCID No. 114	HARRIS	SAN JACINTO	3											●		●				●					●				●							15.00	%
	NHCRWA	Harris County WCID No. 114	HARRIS	SAN JACINTO	4											●		●				●							●		●							20.00	%
	NHCRWA	Harris County WCID No. 114	HARRIS	SAN JACINTO	Emergency													●										●	●					●			0.00	Other
	NHCRWA	Harris County WCID No. 119	HARRIS	SAN JACINTO	1											●											●			●							10.00	%
	NHCRWA	Harris County WCID No. 119	HARRIS	SAN JACINTO	2											●											●			●							20.00	%
	NHCRWA	Harris County WCID No. 119	HARRIS	SAN JACINTO	3											●					●	●		●						●							30.00	%
	NHCRWA	Harris County WCID No. 119	HARRIS	SAN JACINTO	4										●	●					●			●		●									●		0.00	Other
	NHCRWA	Lake Forest Utility District	HARRIS	SAN JACINTO	1			●														●							●		●							4.00	%
	NHCRWA	Lake Forest Utility District	HARRIS	SAN JACINTO	2			●															●							●							14.00	%
	NHCRWA	Lake Forest Utility District	HARRIS	SAN JACINTO	3			●													●		●		●			●			●							24.00	%
	NHCRWA	Lake Forest Utility District	HARRIS	SAN JACINTO	Emergency													●										●						●			0.00	Other
	NHCRWA	Memorial Hills UD	HARRIS	SAN JACINTO	1													●									●		●							10.00	%
	NHCRWA	Memorial Hills UD	HARRIS	SAN JACINTO	2													●				●							●							15.00	%
	NHCRWA	Memorial Hills UD	HARRIS	SAN JACINTO	3													●		●		●		●					●							20.00	%
	NHCRWA	Memorial Hills UD	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NHCRWA	North Harris County Regional Water Authority	HARRIS	SAN JACINTO	1									●							●								●	●							5.00	%
	NHCRWA	North Harris County Regional Water Authority	HARRIS	SAN JACINTO	2									●							●	●							●	●							10.00	%
	NHCRWA	North Harris County Regional Water Authority	HARRIS	SAN JACINTO	3									●								●	●					●			●							15.00	%
	NHCRWA	North Harris County Regional Water Authority	HARRIS	SAN JACINTO	4									●								●							●		●							20.00	%
	NHCRWA	North Harris County Regional Water Authority	HARRIS	SAN JACINTO	Emergency									●									●						●						●		0.00	Other
	NHCRWA	North Park Utility District	HARRIS	SAN JACINTO	1			●														●							●								5.00	%
	NHCRWA	North Park Utility District	HARRIS	SAN JACINTO	2			●															●							●							10.00	%
	NHCRWA	North Park Utility District	HARRIS	SAN JACINTO	3			●													●		●		●			●			●							15.00	%
	NHCRWA	North Park Utility District	HARRIS	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NHCRWA	Northwest Freeway MUD	HARRIS	SAN JACINTO	1			●																			●			●							5.00	%
	NHCRWA	Northwest Freeway MUD	HARRIS	SAN JACINTO	2			●														●	●		●					●							20.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type											Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	NHCRWA	Northwest Freeway MUD	HARRIS	SAN JACINTO	3			●	●						●						●			●		●				●							30.00	%
	NHCRWA	Northwest Harris County MUD No. 19	HARRIS	SAN JACINTO	1										●			●			●		●						●	●							5.00	%
	NHCRWA	Northwest Harris County MUD No. 19	HARRIS	SAN JACINTO	2										●			●			●	●							●	●							10.00	%
	NHCRWA	Northwest Harris County MUD No. 19	HARRIS	SAN JACINTO	3										●			●				●					●			●							15.00	%
	NHCRWA	Northwest Harris County MUD No. 19	HARRIS	SAN JACINTO	4										●			●				●						●		●							20.00	%
	NHCRWA	Northwest Harris County MUD No. 19	HARRIS	SAN JACINTO	Emergency													●										●	●					●			0.00	Other
	NHCRWA	Northwest Harris County MUD No. 20	HARRIS	SAN JACINTO	1										●			●			●		●						●	●							5.00	%
	NHCRWA	Northwest Harris County MUD No. 20	HARRIS	SAN JACINTO	2										●			●			●	●							●	●							10.00	%
	NHCRWA	Northwest Harris County MUD No. 20	HARRIS	SAN JACINTO	3										●			●				●					●			●							15.00	%
	NHCRWA	Northwest Harris County MUD No. 20	HARRIS	SAN JACINTO	4										●			●				●						●		●							20.00	%
	NHCRWA	Northwest Harris County MUD No. 20	HARRIS	SAN JACINTO	Emergency													●										●	●					●			0.00	Other
	NHCRWA	Northwest Harris County MUD No. 32	HARRIS	SAN JACINTO	1			●																				●		●					●			15.00	%
	NHCRWA	Northwest Harris County MUD No. 32	HARRIS	SAN JACINTO	2			●														●	●		●					●					●			25.00	%
	NHCRWA	Northwest Harris County MUD No. 32	HARRIS	SAN JACINTO	3			●	●					●								●		●		●				●					●			33.00	%
	NHCRWA	Northwest Harris County MUD No. 5	HARRIS	SAN JACINTO	1			●														●		●				●		●								5.00	%
	NHCRWA	Northwest Harris County MUD No. 5	HARRIS	SAN JACINTO	2			●														●	●						●	●								10.00	%
	NHCRWA	Northwest Harris County MUD No. 5	HARRIS	SAN JACINTO	3			●												●		●		●			●			●								15.00	%
	NHCRWA	Northwest Harris County MUD No. 5	HARRIS	SAN JACINTO	4			●														●						●		●								20.00	%
	NHCRWA	Northwest Harris County MUD No. 5	HARRIS	SAN JACINTO	Emergency													●											●					●			0.00	Other
	NHCRWA	Northwest Harris County MUD No. 6	HARRIS	SAN JACINTO	1			●															●				●	●		●								5.00	%
	NHCRWA	Northwest Harris County MUD No. 6	HARRIS	SAN JACINTO	2			●														●	●						●	●								10.00	%
	NHCRWA	Northwest Harris County MUD No. 6	HARRIS	SAN JACINTO	3			●															●		●					●								15.00	%
	NHCRWA	Northwest Harris County MUD No. 6	HARRIS	SAN JACINTO	4			●															●					●		●								20.00	%
	NHCRWA	Northwest Harris County MUD No. 6	HARRIS	SAN JACINTO	Emergency													●											●					●			0.00	Other
	NHCRWA	Northwest Water systems, Inc.	HARRIS	SAN JACINTO	1													●									●						●				0.00	0
	NHCRWA	Northwest Water systems, Inc.	HARRIS	SAN JACINTO	2			●						●													●		●								10.00	%
	NHCRWA	Northwest Water systems, Inc.	HARRIS	SAN JACINTO	3			●						●								●							●								25.00	%
	NHCRWA	Northwest Water systems, Inc.	HARRIS	SAN JACINTO	4			●						●								●							●								50.00	%
	NHCRWA	Prestonwood Forest Utility District	HARRIS	SAN JACINTO	1										●			●			●		●						●	●							5.00	%
	NHCRWA	Prestonwood Forest Utility District	HARRIS	SAN JACINTO	2										●			●			●	●							●	●							10.00	%
	NHCRWA	Prestonwood Forest Utility District	HARRIS	SAN JACINTO	3										●			●				●					●			●							15.00	%
	NHCRWA	Prestonwood Forest Utility District	HARRIS	SAN JACINTO	4										●			●				●						●		●							20.00	%
	NHCRWA	Prestonwood Forest Utility District	HARRIS	SAN JACINTO	Emergency													●										●	●					●			0.00	Other
	NHCRWA	Reid Road MUD No. 1	HARRIS	SAN JACINTO	1			●																			●			●							5.00	%
	NHCRWA	Reid Road MUD No. 1	HARRIS	SAN JACINTO	2			●														●	●		●					●							10.00	%
	NHCRWA	Reid Road MUD No. 1	HARRIS	SAN JACINTO	3			●	●						●							●		●		●				●							15.00	%
	NHCRWA	Reid Road MUD No. 2	HARRIS	SAN JACINTO	1			●																			●			●							5.00	%
	NHCRWA	Reid Road MUD No. 2	HARRIS	SAN JACINTO	2			●														●	●		●					●							10.00	%
	NHCRWA	Reid Road MUD No. 2	HARRIS	SAN JACINTO	3			●	●						●							●		●		●				●							15.00	%
	NHCRWA	Spring Creek Forest Public Utility District	HARRIS	SAN JACINTO	1			●														●					●			●							5.00	%
	NHCRWA	Spring Creek Forest Public Utility District	HARRIS	SAN JACINTO	2			●															●							●							10.00	%
	NHCRWA	Spring Creek Forest Public Utility District	HARRIS	SAN JACINTO	3			●												●		●		●			●			●							15.00	%
	NHCRWA	Spring Creek Forest Public Utility District	HARRIS	SAN JACINTO	Emergency													●											●					●			0.00	Other
	NHCRWA	Spring West MUD	HARRIS	SAN JACINTO	1			●																			●							●			18.00	Hours
	NHCRWA	Spring West MUD	HARRIS	SAN JACINTO	2			●														●	●		●									●			20.00	Hours
	NHCRWA	Spring West MUD	HARRIS	SAN JACINTO	3			●	●						●							●			●		●							●			22.00	Hours
	NHCRWA	SW Utility Company	HARRIS	SAN JACINTO	1		●																				●			●							10.00	%
	NHCRWA	SW Utility Company	HARRIS	SAN JACINTO	2			●														●	●		●					●	●							10.00	%
	NHCRWA	SW Utility Company	HARRIS	SAN JACINTO	3			●														●	●		●					●	●							20.00	%
	NHCRWA	SW Utility Company	HARRIS	SAN JACINTO	4			●														●			●					●	●							30.00	%
	NHCRWA	Tattor Road Municipal District	HARRIS	SAN JACINTO	1											●							●					●			●							8.00	%
	NHCRWA	Tattor Road Municipal District	HARRIS	SAN JACINTO	2											●						●	●		●						●							16.00	%
	NHCRWA	Tattor Road Municipal District	HARRIS	SAN JACINTO	3											●						●			●	●					●							25.00	%
	NHCRWA	Tattor Road Municipal District	HARRIS	SAN JACINTO	4											●						●			●						●							33.00	%
	NHCRWA	Timber Lane Utility District	HARRIS	SAN JACINTO	1			●															●				●				●							5.00	%
	NHCRWA	Timber Lane Utility District	HARRIS	SAN JACINTO	2			●														●	●						●	●							10.00	%
	NHCRWA	Timber Lane Utility District	HARRIS	SAN JACINTO	3			●															●				●				●							15.00	%
	NHCRWA	Timber Lane Utility District	HARRIS	SAN JACINTO	4			●															●					●			●							20.00	%
	NHCRWA	Timber Lane Utility District	HARRIS	SAN JACINTO	Emergency													●											●					●			0.00	Other
	NHCRWA	Timberlake Improvement District	HARRIS	SAN JACINTO	1			●														●		●					●	●								5.00	%
	NHCRWA	Timberlake Improvement District	HARRIS	SAN JACINTO	2			●														●	●						●	●								10.00	%
	NHCRWA	Timberlake Improvement District	HARRIS	SAN JACINTO	3			●														●					●			●								15.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type												Response Type										Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	NHCRWA	Timberlake Improvement District	HARRIS	SAN JACINTO	4			•									•				•							•	•							20.00	%
	NHCRWA	Timberlake Improvement District	HARRIS	SAN JACINTO	Emergency												•											•	•				•			0.00	Other
	NHCRWA	West Harris County MUD No. 1	HARRIS	SAN JACINTO	1										•		•			•		•						•	•							5.00	%
	NHCRWA	West Harris County MUD No. 1	HARRIS	SAN JACINTO	2										•		•			•	•								•	•							10.00	%
	NHCRWA	West Harris County MUD No. 1	HARRIS	SAN JACINTO	3										•		•				•					•				•							15.00	%
	NHCRWA	West Harris County MUD No. 1	HARRIS	SAN JACINTO	4										•		•				•							•		•							20.00	%
	NHCRWA	West Harris County MUD No. 1	HARRIS	SAN JACINTO	Emergency												•											•	•				•			0.00	Other
	NHCRWA	West Harris County MUD No. 10	HARRIS	SAN JACINTO	1										•		•			•		•							•	•							5.00	%
	NHCRWA	West Harris County MUD No. 10	HARRIS	SAN JACINTO	2										•		•			•	•								•	•							10.00	%
	NHCRWA	West Harris County MUD No. 10	HARRIS	SAN JACINTO	3										•		•				•					•				•							15.00	%
	NHCRWA	West Harris County MUD No. 10	HARRIS	SAN JACINTO	4										•		•				•							•		•							20.00	%
	NHCRWA	West Harris County MUD No. 10	HARRIS	SAN JACINTO	Emergency												•											•	•				•			0.00	Other
	NORTH CHANNEL WATER AUTHORITY	Harris County FWSD No. 47	HARRIS	SAN JACINTO	1			•																			•			•							8.00	%
	NORTH CHANNEL WATER AUTHORITY	Harris County FWSD No. 47	HARRIS	SAN JACINTO	2			•														•	•							•				•			18.00	%
	NORTH CHANNEL WATER AUTHORITY	Harris County FWSD No. 47	HARRIS	SAN JACINTO	3			•												•		•		•			•		•		•				•			27.00	%
	NORTH CHANNEL WATER AUTHORITY	Harris County FWSD No. 47	HARRIS	SAN JACINTO	Emergency													•										•						•		0.00	Other
	NORTH CHANNEL WATER AUTHORITY	Harris County FWSD No. 51	HARRIS	SAN JACINTO	1			•																			•			•							10.00	%
	NORTH CHANNEL WATER AUTHORITY	Harris County FWSD No. 51	HARRIS	SAN JACINTO	2			•														•	•							•							15.00	%
	NORTH CHANNEL WATER AUTHORITY	Harris County FWSD No. 51	HARRIS	SAN JACINTO	3			•												•		•		•			•		•		•							20.00	%
	NORTH CHANNEL WATER AUTHORITY	Harris County FWSD No. 51	HARRIS	SAN JACINTO	Emergency													•										•						•		0.00	Other
	NORTH CHANNEL WATER AUTHORITY	Harris County MUD No. 285	HARRIS	SAN JACINTO	1			•																			•			•							10.00	%
	NORTH CHANNEL WATER AUTHORITY	Harris County MUD No. 285	HARRIS	SAN JACINTO	2			•														•	•							•							15.00	%
	NORTH CHANNEL WATER AUTHORITY	Harris County MUD No. 285	HARRIS	SAN JACINTO	3			•												•		•		•			•		•		•							20.00	%
	NORTH CHANNEL WATER AUTHORITY	Harris County MUD No. 285	HARRIS	SAN JACINTO	Emergency													•												•				•			0.00	Other
	NORTH CHANNEL WATER AUTHORITY	Harris County WCID No. 36	HARRIS	SAN JACINTO	1			•										•				•	•		•			•		•							0.00	Other
	NORTH CHANNEL WATER AUTHORITY	Harris County WCID No. 36	HARRIS	SAN JACINTO	2			•							•			•		•		•		•					•							0.00	Other
	NORTH CHANNEL WATER AUTHORITY	Harris County WCID No. 36	HARRIS	SAN JACINTO	3			•	•									•				•	•		•					•							0.00	Other
	NORTH CHANNEL WATER AUTHORITY	North Channel Water Authority	HARRIS	SAN JACINTO	1													•									•			•							10.00	%
	NORTH CHANNEL WATER AUTHORITY	North Channel Water Authority	HARRIS	SAN JACINTO	2													•				•	•						•	•							15.00	%
	NORTH CHANNEL WATER AUTHORITY	North Channel Water Authority	HARRIS	SAN JACINTO	3													•				•						•		•							20.00	%
	NORTH CHANNEL WATER AUTHORITY	North Channel Water Authority	HARRIS	SAN JACINTO	Emergency													•										•						•		0.00	Other
	NORTH CHANNEL WATER AUTHORITY	Northeast Harris County MUD No. 1	HARRIS	SAN JACINTO	1			•																			•			•							10.00	%
	NORTH CHANNEL WATER AUTHORITY	Northeast Harris County MUD No. 1	HARRIS	SAN JACINTO	2			•														•	•							•							15.00	%
	NORTH CHANNEL WATER AUTHORITY	Northeast Harris County MUD No. 1	HARRIS	SAN JACINTO	3			•												•		•		•			•		•		•							20.00	%
	NORTH CHANNEL WATER AUTHORITY	Northeast Harris County MUD No. 1	HARRIS	SAN JACINTO	Emergency													•												•				•			0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 1	FORT BEND	SAN JACINTO	5									•								•	•	•			•			•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 1	FORT BEND	SAN JACINTO	Emergency													•												•				•			0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 10	FORT BEND	SAN JACINTO	1			•																				•		•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 10	FORT BEND	SAN JACINTO	2			•														•						•		•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 10	FORT BEND	SAN JACINTO	3			•															•	•						•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 10	FORT BEND	SAN JACINTO	4			•													•		•		•				•		•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 10	FORT BEND	SAN JACINTO	5									•								•	•	•			•			•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 10	FORT BEND	SAN JACINTO	Emergency													•												•				•			0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	FORT BEND	SAN JACINTO	1			•																				•		•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	FORT BEND	SAN JACINTO	2			•														•						•		•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	FORT BEND	SAN JACINTO	3			•															•	•						•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	FORT BEND	SAN JACINTO	4			•													•		•		•				•		•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	FORT BEND	SAN JACINTO	5									•								•	•	•			•			•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 12	FORT BEND	SAN JACINTO	Emergency													•												•				•			0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 14	FORT BEND	SAN JACINTO	1			•																				•		•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 14	FORT BEND	SAN JACINTO	2			•														•						•		•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 14	FORT BEND	SAN JACINTO	3			•															•	•						•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 14	FORT BEND	SAN JACINTO	4			•													•		•		•				•		•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 14	FORT BEND	SAN JACINTO	5									•								•	•	•			•			•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 14	FORT BEND	SAN JACINTO	Emergency													•												•				•			0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 2	FORT BEND	BRAZOS	1			•														•						•		•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 2	FORT BEND	BRAZOS	2			•														•	•							•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 2	FORT BEND	BRAZOS	3			•													•		•		•						•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 2	FORT BEND	BRAZOS	Emergency													•												•				•			0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 3	FORT BEND	SAN JACINTO	1													•												•				•			5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 3	FORT BEND	SAN JACINTO	2			•														•						•		•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 3	FORT BEND	SAN JACINTO	3			•															•	•						•							15.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type											Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 3	FORT BEND	SAN JACINTO	4			•												•		•		•				•	•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 3	FORT BEND	SAN JACINTO	5									•								•	•	•			•			•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 3	FORT BEND	SAN JACINTO	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 5	FORT BEND	SAN JACINTO	1			•													•							•		•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 5	FORT BEND	SAN JACINTO	2			•													•	•								•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 5	FORT BEND	SAN JACINTO	3			•												•		•		•						•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 5	FORT BEND	SAN JACINTO	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 6	FORT BEND	SAN JACINTO	1			•																			•			•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 6	FORT BEND	SAN JACINTO	2			•													•							•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 6	FORT BEND	SAN JACINTO	3			•														•	•							•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 6	FORT BEND	SAN JACINTO	4			•												•		•		•					•	•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 6	FORT BEND	SAN JACINTO	5									•								•	•	•			•			•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 6	FORT BEND	SAN JACINTO	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 7	FORT BEND	SAN JACINTO	1			•																			•			•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 7	FORT BEND	SAN JACINTO	2			•													•							•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 7	FORT BEND	SAN JACINTO	3			•														•	•							•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 7	FORT BEND	SAN JACINTO	4			•												•		•		•					•	•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 7	FORT BEND	SAN JACINTO	5									•								•	•	•			•			•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 7	FORT BEND	SAN JACINTO	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 9	FORT BEND	SAN JACINTO	1			•																			•			•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 9	FORT BEND	SAN JACINTO	2			•													•							•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 9	FORT BEND	SAN JACINTO	3			•														•	•							•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 9	FORT BEND	SAN JACINTO	4			•												•		•		•					•	•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 9	FORT BEND	SAN JACINTO	5									•								•	•	•			•			•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco MUD No. 9	FORT BEND	SAN JACINTO	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 1	FORT BEND	BRAZOS	1		•																				•			•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 1	FORT BEND	BRAZOS	2			•														•					•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 1	FORT BEND	BRAZOS	3			•													•		•	•						•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 1	FORT BEND	BRAZOS	4			•												•		•		•				•		•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 1	FORT BEND	BRAZOS	5			•														•					•			•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 1	FORT BEND	BRAZOS	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 2	FORT BEND	SAN JACINTO-BRAZOS	1			•																			•			•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 2	FORT BEND	SAN JACINTO-BRAZOS	2			•														•					•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 2	FORT BEND	SAN JACINTO-BRAZOS	3			•													•		•	•						•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 2	FORT BEND	SAN JACINTO-BRAZOS	4			•												•		•		•				•		•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 2	FORT BEND	SAN JACINTO-BRAZOS	5									•								•	•	•			•			•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 2	FORT BEND	SAN JACINTO-BRAZOS	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 3	FORT BEND	SAN JACINTO	1			•																			•			•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 3	FORT BEND	SAN JACINTO	2			•													•							•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 3	FORT BEND	SAN JACINTO	3			•														•	•							•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 3	FORT BEND	SAN JACINTO	4			•												•		•		•				•		•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 3	FORT BEND	SAN JACINTO	5									•								•	•	•			•			•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 3	FORT BEND	SAN JACINTO	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 4	FORT BEND	SAN JACINTO	1			•																			•			•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 4	FORT BEND	SAN JACINTO	2			•													•							•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 4	FORT BEND	SAN JACINTO	3			•														•	•							•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 4	FORT BEND	SAN JACINTO	4			•												•		•		•				•		•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 4	FORT BEND	SAN JACINTO	5									•								•	•	•			•			•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Cinco Southwest MUD No. 4	FORT BEND	SAN JACINTO	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 118	FORT BEND	SAN JACINTO-BRAZOS	1			•																			•			•							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 118	FORT BEND	SAN JACINTO-BRAZOS	2			•														•								•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 118	FORT BEND	SAN JACINTO-BRAZOS	3			•													•		•				•			•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 118	FORT BEND	SAN JACINTO-BRAZOS	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 119	FORT BEND	SAN JACINTO-BRAZOS	1			•																			•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 119	FORT BEND	SAN JACINTO-BRAZOS	2			•														•	•							•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 119	FORT BEND	SAN JACINTO-BRAZOS	3			•													•		•		•			•			•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 119	FORT BEND	SAN JACINTO-BRAZOS	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 122	FORT BEND	SAN JACINTO-BRAZOS	1			•																			•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 122	FORT BEND	SAN JACINTO-BRAZOS	2			•														•	•							•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 122	FORT BEND	SAN JACINTO-BRAZOS	3			•													•		•		•			•			•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 122	FORT BEND	SAN JACINTO-BRAZOS	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 123	FORT BEND	SAN JACINTO-BRAZOS	1			•																			•			•							10.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type											Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 123	FORT BEND	SAN JACINTO-BRAZOS	2			•														•	•						•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 123	FORT BEND	SAN JACINTO-BRAZOS	3			•												•		•		•			•		•	•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 123	FORT BEND	SAN JACINTO-BRAZOS	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 124	FORT BEND	SAN JACINTO	1											•											•			•					•		16.00	Hours
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 124	FORT BEND	SAN JACINTO	2											•						•	•							•					•		16.00	Hours
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 124	FORT BEND	SAN JACINTO	3											•				•		•		•			•		•	•					•		25.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 124	FORT BEND	SAN JACINTO	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 130	FORT BEND	SAN JACINTO	1			•																			•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 130	FORT BEND	SAN JACINTO	2			•														•	•							•							16.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 130	FORT BEND	SAN JACINTO	3			•												•		•		•			•		•	•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 130	FORT BEND	SAN JACINTO	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 133	FORT BEND	SAN JACINTO-BRAZOS	1			•																			•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 133	FORT BEND	SAN JACINTO-BRAZOS	2			•														•	•							•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 133	FORT BEND	SAN JACINTO-BRAZOS	3			•												•		•		•			•		•	•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 133	FORT BEND	SAN JACINTO-BRAZOS	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 143	FORT BEND	SAN JACINTO-BRAZOS	1											•											•			•					•		15.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 143	FORT BEND	SAN JACINTO-BRAZOS	2											•					•	•		•						•					•		25.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 143	FORT BEND	SAN JACINTO-BRAZOS	3											•						•		•		•	•			•					•		33.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 146	FORT BEND	SAN JACINTO-BRAZOS	1			•																				•								•	0.00	0
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 146	FORT BEND	SAN JACINTO-BRAZOS	2			•														•	•													•	0.00	0
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 146	FORT BEND	SAN JACINTO-BRAZOS	3			•												•		•		•			•		•							•	0.00	0
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 146	FORT BEND	SAN JACINTO-BRAZOS	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 151	FORT BEND	SAN JACINTO	1			•																			•									•	0.00	0
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 151	FORT BEND	SAN JACINTO	2			•														•	•													•	0.00	0
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 151	FORT BEND	SAN JACINTO	3			•												•		•		•			•		•							•	0.00	0
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 151	FORT BEND	SAN JACINTO	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 156	FORT BEND	BRAZOS	1			•																			•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 156	FORT BEND	BRAZOS	2			•														•	•						•								15.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 156	FORT BEND	BRAZOS	3			•													•		•		•			•		•								20.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 156	FORT BEND	BRAZOS	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 165	FORT BEND	SAN JACINTO-BRAZOS	1											•											•			•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 165	FORT BEND	SAN JACINTO-BRAZOS	2											•					•	•		•						•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 165	FORT BEND	SAN JACINTO-BRAZOS	3											•						•		•		•	•			•							33.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 165	FORT BEND	SAN JACINTO-BRAZOS	4												•												•							•	0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 190	FORT BEND	SAN JACINTO-BRAZOS	1			•														•					•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 190	FORT BEND	SAN JACINTO-BRAZOS	2			•														•	•	•						•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 190	FORT BEND	SAN JACINTO-BRAZOS	3			•													•		•		•			•		•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 190	FORT BEND	SAN JACINTO-BRAZOS	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 194	FORT BEND	SAN JACINTO-BRAZOS	1			•																			•									•	0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 194	FORT BEND	SAN JACINTO-BRAZOS	2			•														•	•													•	0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 194	FORT BEND	SAN JACINTO-BRAZOS	3			•													•		•		•			•									•	0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 194	FORT BEND	SAN JACINTO-BRAZOS	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 2	FORT BEND	SAN JACINTO	1			•													•							•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 2	FORT BEND	SAN JACINTO	2			•														•	•							•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 2	FORT BEND	SAN JACINTO	3			•													•		•		•			•		•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 2	FORT BEND	SAN JACINTO	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 30	FORT BEND	SAN JACINTO	1			•																			•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 30	FORT BEND	SAN JACINTO	2			•														•	•							•							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 30	FORT BEND	SAN JACINTO	3			•													•		•		•			•		•							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 30	FORT BEND	SAN JACINTO	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 34	FORT BEND	SAN JACINTO	1											•											•			•					•		5.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 34	FORT BEND	SAN JACINTO	2											•					•	•		•						•					•		5.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 34	FORT BEND	SAN JACINTO	3											•								•		•	•			•					•		5.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 35	FORT BEND	SAN JACINTO	1											•											•			•					•		5.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 35	FORT BEND	SAN JACINTO	2											•					•	•		•						•					•		5.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 35	FORT BEND	SAN JACINTO	3											•								•		•	•			•					•		5.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 50	FORT BEND	SAN JACINTO-BRAZOS	1			•																			•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 50	FORT BEND	SAN JACINTO-BRAZOS	2			•															•	•						•							16.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 50	FORT BEND	SAN JACINTO-BRAZOS	3			•													•		•		•			•		•							25.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 50	FORT BEND	SAN JACINTO-BRAZOS	Emergency													•											•	•					•		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 57	FORT BEND	SAN JACINTO	1			•																			•			•							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 57	FORT BEND	SAN JACINTO	2			•														•	•							•							15.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type												Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 57	FORT BEND	SAN JACINTO	3			●								●				●		●		●			●		●							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 57	FORT BEND	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 58	FORT BEND	SAN JACINTO	1			●																			●			●							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 58	FORT BEND	SAN JACINTO	2			●														●	●							●							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 58	FORT BEND	SAN JACINTO	3			●												●		●		●			●	●		●							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Fort Bend County MUD No. 58	FORT BEND	SAN JACINTO	Emergency													●											●						●		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Grand Lakes MUD No. 1	FORT BEND	SAN JACINTO	1											●					●									●							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Grand Lakes MUD No. 1	FORT BEND	SAN JACINTO	2											●					●	●		●						●							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Grand Lakes MUD No. 1	FORT BEND	SAN JACINTO	3										●	●					●			●		●				●							30.00	%
	NORTH FORT BEND WATER AUTHORITY	Grand Lakes MUD No. 2	FORT BEND	SAN JACINTO	1											●								●						●							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Grand Lakes MUD No. 2	FORT BEND	SAN JACINTO	2											●					●	●		●						●							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Grand Lakes MUD No. 2	FORT BEND	SAN JACINTO	3										●	●					●			●		●				●							30.00	%
	NORTH FORT BEND WATER AUTHORITY	Grand Lakes MUD No. 4	FORT BEND	SAN JACINTO	1											●											●			●							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Grand Lakes MUD No. 4	FORT BEND	SAN JACINTO	2											●					●	●		●						●							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Grand Lakes MUD No. 4	FORT BEND	SAN JACINTO	3										●	●					●			●		●				●							30.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris County MUD No. 118	FORT BEND	SAN JACINTO-BRAZOS	1		●															●					●			●							5.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris County MUD No. 118	FORT BEND	SAN JACINTO-BRAZOS	2			●													●	●		●						●							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris County MUD No. 118	FORT BEND	SAN JACINTO-BRAZOS	3			●						●							●	●		●		●				●							15.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris County MUD No. 118	FORT BEND	SAN JACINTO-BRAZOS	4	●			●													●		●			●			●							20.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris County MUD No. 172	FORT BEND	SAN JACINTO-BRAZOS	1			●													●						●			●							4.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris County MUD No. 172	FORT BEND	SAN JACINTO-BRAZOS	2			●														●								●							14.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris County MUD No. 172	FORT BEND	SAN JACINTO-BRAZOS	3			●												●		●		●						●							24.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris County MUD No. 172	FORT BEND	SAN JACINTO-BRAZOS	Emergency													●											●						●		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Harris-Fort Bend Counties MUD No. 1	FORT BEND	SAN JACINTO	1											●												●		●							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris-Fort Bend Counties MUD No. 1	FORT BEND	SAN JACINTO	2											●												●		●							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris-Fort Bend Counties MUD No. 1	FORT BEND	SAN JACINTO	3											●					●	●		●						●							17.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris-Fort Bend Counties MUD No. 1	FORT BEND	SAN JACINTO	4											●					●			●		●									●		0.00	Other
	NORTH FORT BEND WATER AUTHORITY	Harris-Fort Bend Counties MUD No. 5	FORT BEND	SAN JACINTO	1											●											●	●		●							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris-Fort Bend Counties MUD No. 5	FORT BEND	SAN JACINTO	2											●											●	●		●							10.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris-Fort Bend Counties MUD No. 5	FORT BEND	SAN JACINTO	3											●					●	●		●						●							17.00	%
	NORTH FORT BEND WATER AUTHORITY	Harris-Fort Bend Counties MUD No. 5	FORT BEND	SAN JACINTO	4											●					●			●		●				●							25.00	%
	NORTH FORT BEND WATER AUTHORITY	North Fort Bend Water Authority	FORT BEND	BRAZOS	1													●				●						●		●							10.00	%
	NORTH FORT BEND WATER AUTHORITY	North Fort Bend Water Authority	FORT BEND	BRAZOS	2													●				●	●							●							15.00	%
	NORTH FORT BEND WATER AUTHORITY	North Fort Bend Water Authority	FORT BEND	BRAZOS	3													●				●						●		●							20.00	%
	NORTH FORT BEND WATER AUTHORITY	North Fort Bend Water Authority	FORT BEND	BRAZOS	Emergency													●											●						●		0.00	Other
	NORTHWEST PARK MUD	Northwest Park MUD	HARRIS	SAN JACINTO	1			●																			●			●							15.00	%
	NORTHWEST PARK MUD	Northwest Park MUD	HARRIS	SAN JACINTO	2			●														●								●							25.00	%
	NORTHWEST PARK MUD	Northwest Park MUD	HARRIS	SAN JACINTO	3			●												●		●		●		●				●							35.00	%
	NORTHWEST PARK MUD	Northwest Park MUD	HARRIS	SAN JACINTO	4													●											●						●		0.00	Other
	PECAN GROVE MUD #1	Pecan Grove MUD	FORT BEND	BRAZOS	1													●									●			●							5.00	%
	PECAN GROVE MUD #1	Pecan Grove MUD	FORT BEND	BRAZOS	2			●	●									●				●	●							●							10.00	%
	PECAN GROVE MUD #1	Pecan Grove MUD	FORT BEND	BRAZOS	3			●	●									●		●		●		●		●		●		●							20.00	%
	PECAN GROVE MUD #1	Pecan Grove MUD	FORT BEND	BRAZOS	Emergency													●											●						●		0.00	Other
	POINT AQUARIUS MUD	Point Aquarius MUD	MONTGOMERY	SAN JACINTO	1			●										●					●											●		0.00	Other
	POINT AQUARIUS MUD	Point Aquarius MUD	MONTGOMERY	SAN JACINTO	2			●						●				●				●												●		0.00	Other
	POINT AQUARIUS MUD	Point Aquarius MUD	MONTGOMERY	SAN JACINTO	3			●	●					●									●											●		0.00	Other
	RAYFORD ROAD MUD	Rayford Road MUD	MONTGOMERY	SAN JACINTO	1			●													●	●					●			●							5.00	%
	RAYFORD ROAD MUD	Rayford Road MUD	MONTGOMERY	SAN JACINTO	2			●													●	●		●						●							10.00	%
	RAYFORD ROAD MUD	Rayford Road MUD	MONTGOMERY	SAN JACINTO	3			●												●				●		●				●							15.00	%
	RAYFORD ROAD MUD	Rayford Road MUD	MONTGOMERY	SAN JACINTO	Emergency													●											●						●		0.00	Other
	RICHMOND	City of Richmond	FORT BEND	BRAZOS	1			●															●				●			●							20.00	%
	RICHMOND	City of Richmond	FORT BEND	BRAZOS	2			●	●		●												●									●					75.00	%
	RICHMOND	City of Richmond	FORT BEND	BRAZOS	3													●					●				●					●					50.00	%
	RICHMOND	City of Richmond	FORT BEND	BRAZOS	4													●				●	●		●									●			0.00	Other
	RICHMOND	City of Richmond	FORT BEND	BRAZOS	5	●			●														●	●					●					●			0.00	Other
	ROSENBERG	City of Rosenberg	FORT BEND	BRAZOS	1			●															●				●							●	●	●	0.00	Other
	ROSENBERG	City of Rosenberg	FORT BEND	BRAZOS	2			●														●	●							●							10.00	%
	ROSENBERG	City of Rosenberg	FORT BEND	BRAZOS	3			●														●		●	●					●							15.00	%
	ROSENBERG	City of Rosenberg	FORT BEND	BRAZOS	4			●														●	●		●					●							20.00	%
	ROSENBERG	City of Rosenberg	FORT BEND	BRAZOS	5	●			●																●									●	●		0.00	Other
	SEABROOK	City of Seabrook	HARRIS	SAN JACINTO-BRAZOS	1			●														●	●							●							10.00	%
	SEABROOK	City of Seabrook	HARRIS	SAN JACINTO-BRAZOS	2			●														●	●		●					●							15.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type												Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	SEABROOK	City of Seabrook	HARRIS	SAN JACINTO-BRAZOS	3			●															●			●				●							25.00	%
	SEABROOK	City of Seabrook	HARRIS	SAN JACINTO-BRAZOS	4			●															●			●				●							30.00	%
	SIENNA PLANTATION	Sienna Plantation Management District	FORT BEND	SAN JACINTO-BRAZOS	Emergency													●											●					●		0.00	Other
	SIENNA PLANTATION	Sienna Plantation MUD No. 1	FORT BEND	SAN JACINTO-BRAZOS	Emergency													●											●					●		0.00	Other
	SIENNA PLANTATION	Sienna Plantation MUD No. 2	FORT BEND	SAN JACINTO-BRAZOS	Emergency													●											●					●		0.00	Other
	SIENNA PLANTATION	Sienna Plantation MUD No. 3	FORT BEND	SAN JACINTO-BRAZOS	Emergency													●											●					●		0.00	Other
	SOUTH HOUSTON	City of South Houston	HARRIS	SAN JACINTO	1			●														●							●							10.00	%
	SOUTH HOUSTON	City of South Houston	HARRIS	SAN JACINTO	2			●													●	●							●							10.00	%
	SOUTH HOUSTON	City of South Houston	HARRIS	SAN JACINTO	3	●		●	●												●	●							●							10.00	%
	SOUTHERN MONTGOMERY COUNTY MUD	Southern Montgomery County MUD	MONTGOMERY	SAN JACINTO	1			●													●			●					●							5.00	%
	SOUTHERN MONTGOMERY COUNTY MUD	Southern Montgomery County MUD	MONTGOMERY	SAN JACINTO	2			●													●			●					●							10.00	%
	SOUTHERN MONTGOMERY COUNTY MUD	Southern Montgomery County MUD	MONTGOMERY	SAN JACINTO	3			●												●	●			●					●							20.00	%
	SOUTHERN MONTGOMERY COUNTY MUD	Southern Montgomery County MUD	MONTGOMERY	SAN JACINTO	4	●			●													●												●		0.00	Other
	SOUTHERN MONTGOMERY COUNTY MUD	Southern Montgomery County MUD	MONTGOMERY	SAN JACINTO	Emergency													●											●					●		0.00	Other
	SUGAR LAND	City of Sugarland	FORT BEND	BRAZOS	1			●													●								●							5.00	%
	SUGAR LAND	City of Sugarland	FORT BEND	BRAZOS	2			●													●								●							5.00	%
	SUGAR LAND	City of Sugarland	FORT BEND	BRAZOS	3			●										●				●		●		●			●	●							5.00	%
	SUGAR LAND	Oyster Creek Estates P.O.A.	BRAZORIA	SAN JACINTO-BRAZOS	1		●																				●									●	0.00	0
	SUGAR LAND	Oyster Creek Estates P.O.A.	BRAZORIA	SAN JACINTO-BRAZOS	2			●														●					●			●							5.00	%
	SUGAR LAND	Oyster Creek Estates P.O.A.	BRAZORIA	SAN JACINTO-BRAZOS	3			●													●	●								●							10.00	%
	SUGAR LAND	Oyster Creek Estates P.O.A.	BRAZORIA	SAN JACINTO-BRAZOS	4	●		●																●			●				●							15.00	%
	TEXAS CITY	City of Texas City	GALVESTON	SAN JACINTO-BRAZOS	1			●														●	●	●				●			●							5.00	%
	TEXAS CITY	City of Texas City	GALVESTON	SAN JACINTO-BRAZOS	2			●														●	●	●							●							10.00	%
	TEXAS CITY	City of Texas City	GALVESTON	SAN JACINTO-BRAZOS	3			●												●	●			●		●	●				●							20.00	%
	TEXAS CITY	City of Texas City	GALVESTON	SAN JACINTO-BRAZOS	4	●			●												●			●			●				●							10.00	%
	TEXAS CITY	City of Texas City	GALVESTON	SAN JACINTO-BRAZOS	Emergency	●			●																				●						●		0.00	Other
	TRINITY	City of Trinity	TRINITY	TRINITY	1			●										●									●			●							10.00	%
	TRINITY	City of Trinity	TRINITY	TRINITY	2			●										●			●	●		●						●							20.00	%
	TRINITY	City of Trinity	TRINITY	TRINITY	3			●										●				●		●			●			●							25.00	%
	TRINITY	City of Trinity	TRINITY	TRINITY	4	●		●														●								●							25.00	%
	WHCRWA	Addicks Utility District	HARRIS	SAN JACINTO	1			●								●											●				●							10.00	%
	WHCRWA	Addicks Utility District	HARRIS	SAN JACINTO	2			●								●						●	●							●							15.00	%
	WHCRWA	Addicks Utility District	HARRIS	SAN JACINTO	3			●								●								●		●				●							15.00	%
	WHCRWA	Baker Road MUD (Interconnect closed)	HARRIS	SAN JACINTO	1											●											●				●							5.00	%
	WHCRWA	Baker Road MUD (Interconnect closed)	HARRIS	SAN JACINTO	2											●						●	●							●							6.25	%
	WHCRWA	Baker Road MUD (Interconnect closed)	HARRIS	SAN JACINTO	3				●							●						●		●						●							6.25	%
	WHCRWA	Baker Road MUD (Interconnect operational)	HARRIS	SAN JACINTO	1									●		●											●				●							5.00	%
	WHCRWA	Baker Road MUD (Interconnect operational)	HARRIS	SAN JACINTO	2									●		●						●	●							●							6.25	%
	WHCRWA	Baker Road MUD (Interconnect operational)	HARRIS	SAN JACINTO	3				●					●	●	●						●		●						●							6.25	%
	WHCRWA	Barker Cypress MUD	HARRIS	SAN JACINTO	1			●								●											●				●							10.00	%
	WHCRWA	Barker Cypress MUD	HARRIS	SAN JACINTO	2			●								●						●	●							●							15.00	%
	WHCRWA	Barker Cypress MUD	HARRIS	SAN JACINTO	3			●								●								●			●			●							20.00	%
	WHCRWA	Beechnut MUD	HARRIS	SAN JACINTO	1			●														●								●							10.00	%
	WHCRWA	Beechnut MUD	HARRIS	SAN JACINTO	2			●														●	●							●							16.00	%
	WHCRWA	Beechnut MUD	HARRIS	SAN JACINTO	3			●														●				●	●			●							25.00	%
	WHCRWA	Beechnut MUD	HARRIS	SAN JACINTO	4	●			●															●			●			●							25.00	%
	WHCRWA	Camfield MUD	HARRIS	SAN JACINTO	1			●															●	●					●	●							10.00	%
	WHCRWA	Camfield MUD	HARRIS	SAN JACINTO	2			●															●		●					●							15.00	%
	WHCRWA	Camfield MUD	HARRIS	SAN JACINTO	3			●														●			●					●							20.00	%
	WHCRWA	Chelford One MUD	HARRIS	SAN JACINTO	1			●														●					●			●							10.00	%
	WHCRWA	Chelford One MUD	HARRIS	SAN JACINTO	2			●															●	●					●							15.00	%
	WHCRWA	Chelford One MUD	HARRIS	SAN JACINTO	3			●													●		●		●		●			●							20.00	%
	WHCRWA	Chelford One MUD	HARRIS	SAN JACINTO	Emergency													●											●					●		0.00	Other
	WHCRWA	Cimarron MUD	HARRIS	SAN JACINTO	1			●														●					●			●							10.00	%
	WHCRWA	Cimarron MUD	HARRIS	SAN JACINTO	Emergency													●											●					●		0.00	Other
	WHCRWA	Clay Road MUD	HARRIS	SAN JACINTO	1			●														●					●			●							10.00	%
	WHCRWA	Clay Road MUD	HARRIS	SAN JACINTO	2			●															●	●					●							15.00	%
	WHCRWA	Clay Road MUD	HARRIS	SAN JACINTO	3			●													●		●		●		●			●							20.00	%
	WHCRWA	Clay Road MUD	HARRIS	SAN JACINTO	4													●											●						●	0.00	0
	WHCRWA	Fry Road MUD	HARRIS	SAN JACINTO	1			●										●									●			●							10.00	%
	WHCRWA	Fry Road MUD	HARRIS	SAN JACINTO	2			●										●				●								●							15.00	%
	WHCRWA	Fry Road MUD	HARRIS	SAN JACINTO	3			●										●		●		●		●		●				●							20.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type												Response Type											Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	WHCRWA	Fry Road MUD	HARRIS	SAN JACINTO	4												•										•							•		0.00	Other
	WHCRWA	Fry Road MUD	HARRIS	SAN JACINTO	Emergency												•										•							•		0.00	Other
	WHCRWA	Harris County MUD No. 102	HARRIS	SAN JACINTO	1			•													•						•			•						16.00	%
	WHCRWA	Harris County MUD No. 102	HARRIS	SAN JACINTO	2			•													•									•						25.00	%
	WHCRWA	Harris County MUD No. 102	HARRIS	SAN JACINTO	3			•											•		•		•			•				•						30.00	%
	WHCRWA	Harris County MUD No. 105	HARRIS	SAN JACINTO	1			•												•							•			•				•		16.00	Hours
	WHCRWA	Harris County MUD No. 105	HARRIS	SAN JACINTO	2			•													•									•				•		16.00	%
	WHCRWA	Harris County MUD No. 105	HARRIS	SAN JACINTO	3			•											•		•		•			•				•				•		25.00	%
	WHCRWA	Harris County MUD No. 105	HARRIS	SAN JACINTO	Emergency												•												•					•		0.00	Other
	WHCRWA	Harris County MUD No. 120	HARRIS	SAN JACINTO	1			•																			•			•						10.00	%
	WHCRWA	Harris County MUD No. 120	HARRIS	SAN JACINTO	2			•													•	•								•						15.00	%
	WHCRWA	Harris County MUD No. 120	HARRIS	SAN JACINTO	3			•											•		•		•			•		•		•						20.00	%
	WHCRWA	Harris County MUD No. 120	HARRIS	SAN JACINTO	Emergency												•												•					•		0.00	Other
	WHCRWA	Harris County MUD No. 147	HARRIS	SAN JACINTO	1			•																			•			•						10.00	%
	WHCRWA	Harris County MUD No. 147	HARRIS	SAN JACINTO	2			•														•	•							•						15.00	%
	WHCRWA	Harris County MUD No. 147	HARRIS	SAN JACINTO	3			•											•		•		•			•		•		•						20.00	%
	WHCRWA	Harris County MUD No. 147	HARRIS	SAN JACINTO	Emergency												•												•					•		0.00	Other
	WHCRWA	Harris County MUD No. 149	HARRIS	SAN JACINTO	1			•								•											•			•						10.00	%
	WHCRWA	Harris County MUD No. 149	HARRIS	SAN JACINTO	2			•								•					•	•		•						•						15.00	%
	WHCRWA	Harris County MUD No. 149	HARRIS	SAN JACINTO	3			•								•								•		•	•			•						20.00	%
	WHCRWA	Harris County MUD No. 156	HARRIS	SAN JACINTO	1													•				•						•			•						10.00	%
	WHCRWA	Harris County MUD No. 156	HARRIS	SAN JACINTO	2													•				•									•						15.00	%
	WHCRWA	Harris County MUD No. 156	HARRIS	SAN JACINTO	3													•				•		•							•						20.00	%
	WHCRWA	Harris County MUD No. 156	HARRIS	SAN JACINTO	Emergency													•										•							•		0.00	Other
	WHCRWA	Harris County MUD No. 157	HARRIS	SAN JACINTO	1			•																			•		•								5.00	%
	WHCRWA	Harris County MUD No. 157	HARRIS	SAN JACINTO	2			•														•							•								10.00	%
	WHCRWA	Harris County MUD No. 157	HARRIS	SAN JACINTO	3			•												•		•		•			•			•							15.00	%
	WHCRWA	Harris County MUD No. 157	HARRIS	SAN JACINTO	Emergency													•										•							•		0.00	Other
	WHCRWA	Harris County MUD No. 165	HARRIS	SAN JACINTO	1			•																			•			•						10.00	%
	WHCRWA	Harris County MUD No. 165	HARRIS	SAN JACINTO	2			•														•	•							•						15.00	%
	WHCRWA	Harris County MUD No. 165	HARRIS	SAN JACINTO	3			•												•		•		•			•		•		•						20.00	%
	WHCRWA	Harris County MUD No. 165	HARRIS	SAN JACINTO	Emergency													•												•					•		0.00	Other
	WHCRWA	Harris County MUD No. 166	HARRIS	SAN JACINTO	1			•								•											•			•						10.00	%
	WHCRWA	Harris County MUD No. 166	HARRIS	SAN JACINTO	2			•								•					•	•		•						•						15.00	%
	WHCRWA	Harris County MUD No. 166	HARRIS	SAN JACINTO	3			•								•					•			•	•					•						20.00	%
	WHCRWA	Harris County MUD No. 167	HARRIS	SAN JACINTO	1			•																			•			•						10.00	%
	WHCRWA	Harris County MUD No. 167	HARRIS	SAN JACINTO	2			•														•	•							•						15.00	%
	WHCRWA	Harris County MUD No. 167	HARRIS	SAN JACINTO	3			•												•		•		•			•		•		•						20.00	%
	WHCRWA	Harris County MUD No. 167	HARRIS	SAN JACINTO	Emergency													•												•					•		0.00	Other
	WHCRWA	Harris County MUD No. 173	HARRIS	SAN JACINTO	1													•									•			•						10.00	%
	WHCRWA	Harris County MUD No. 173	HARRIS	SAN JACINTO	2													•				•								•						15.00	%
	WHCRWA	Harris County MUD No. 173	HARRIS	SAN JACINTO	3													•		•		•		•			•				•						20.00	%
	WHCRWA	Harris County MUD No. 173	HARRIS	SAN JACINTO	Emergency													•												•					•		0.00	Other
	WHCRWA	Harris County MUD No. 185	HARRIS	SAN JACINTO	1													•									•			•						10.00	%
	WHCRWA	Harris County MUD No. 185	HARRIS	SAN JACINTO	2													•				•								•						15.00	%
	WHCRWA	Harris County MUD No. 185	HARRIS	SAN JACINTO	3													•		•		•		•			•				•						20.00	%
	WHCRWA	Harris County MUD No. 185	HARRIS	SAN JACINTO	Emergency													•												•					•		0.00	Other
	WHCRWA	Harris County MUD No. 188	HARRIS	SAN JACINTO	1			•																			•			•						10.00	%
	WHCRWA	Harris County MUD No. 188	HARRIS	SAN JACINTO	2			•														•	•							•						15.00	%
	WHCRWA	Harris County MUD No. 188	HARRIS	SAN JACINTO	3			•												•		•		•			•		•		•						20.00	%
	WHCRWA	Harris County MUD No. 188	HARRIS	SAN JACINTO	Emergency													•												•					•		0.00	Other
	WHCRWA	Harris County MUD No. 196	HARRIS	SAN JACINTO	1													•				•					•			•						10.00	%
	WHCRWA	Harris County MUD No. 196	HARRIS	SAN JACINTO	2													•				•		•						•						15.00	%
	WHCRWA	Harris County MUD No. 196	HARRIS	SAN JACINTO	3													•				•					•			•						20.00	%
	WHCRWA	Harris County MUD No. 196	HARRIS	SAN JACINTO	Emergency													•												•					•		0.00	Other
	WHCRWA	Harris County MUD No. 216	HARRIS	SAN JACINTO	1			•																			•			•						5.00	%
	WHCRWA	Harris County MUD No. 216	HARRIS	SAN JACINTO	2			•														•								•						10.00	%
	WHCRWA	Harris County MUD No. 216	HARRIS	SAN JACINTO	3			•												•		•		•			•				•						15.00	%
	WHCRWA	Harris County MUD No. 216	HARRIS	SAN JACINTO	Emergency													•												•					•		0.00	Other
	WHCRWA	Harris County MUD No. 239	HARRIS	SAN JACINTO	1			•								•											•			•						10.00	%
	WHCRWA	Harris County MUD No. 239	HARRIS	SAN JACINTO	2			•								•					•	•		•						•						15.00	%
	WHCRWA	Harris County MUD No. 239	HARRIS	SAN JACINTO	3			•							•						•			•	•					•						20.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type											Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	WHCRWA	Harris County MUD No. 257	HARRIS	SAN JACINTO	1			•						•														•									10.00	%
	WHCRWA	Harris County MUD No. 257	HARRIS	SAN JACINTO	2			•						•							•	•		•						•								10.00	%
	WHCRWA	Harris County MUD No. 257	HARRIS	SAN JACINTO	3			•						•							•			•		•				•								15.00	%
	WHCRWA	Harris County MUD No. 257	HARRIS	SAN JACINTO	4			•													•			•		•				•								20.00	%
	WHCRWA	Harris County MUD No. 264	HARRIS	SAN JACINTO	1			•										•										•			•							10.00	%
	WHCRWA	Harris County MUD No. 264	HARRIS	SAN JACINTO	2			•										•				•	•								•								15.00	%
	WHCRWA	Harris County MUD No. 264	HARRIS	SAN JACINTO	3			•										•		•		•		•			•		•		•								20.00	%
	WHCRWA	Harris County MUD No. 264	HARRIS	SAN JACINTO	Emergency													•											•							•		0.00	Other
	WHCRWA	Harris County MUD No. 276	HARRIS	SAN JACINTO	1			•								•												•										10.00	%
	WHCRWA	Harris County MUD No. 276	HARRIS	SAN JACINTO	2			•								•					•	•		•						•								15.00	%
	WHCRWA	Harris County MUD No. 276	HARRIS	SAN JACINTO	3			•								•					•			•		•				•								20.00	%
	WHCRWA	Harris County MUD No. 284	HARRIS	SAN JACINTO	1											•												•						•				16.00	Hours
	WHCRWA	Harris County MUD No. 284	HARRIS	SAN JACINTO	2											•					•	•		•										•				16.00	Hours
	WHCRWA	Harris County MUD No. 284	HARRIS	SAN JACINTO	3										•	•					•			•		•									•				16.00	Hours
	WHCRWA	Harris County MUD No. 287	HARRIS	SAN JACINTO	1											•												•			•							10.00	%
	WHCRWA	Harris County MUD No. 287	HARRIS	SAN JACINTO	2											•						•	•								•							15.00	%
	WHCRWA	Harris County MUD No. 287	HARRIS	SAN JACINTO	3											•				•		•		•		•		•			•							20.00	%
	WHCRWA	Harris County MUD No. 287	HARRIS	SAN JACINTO	4												•													•					•			0.00	Other
	WHCRWA	Harris County MUD No. 287	HARRIS	SAN JACINTO	Emergency													•											•					•			0.00	Other
	WHCRWA	Harris County MUD No. 341	HARRIS	SAN JACINTO	1			•								•												•			•							15.00	%
	WHCRWA	Harris County MUD No. 341	HARRIS	SAN JACINTO	2			•								•					•	•		•						•								25.00	%
	WHCRWA	Harris County MUD No. 341	HARRIS	SAN JACINTO	3			•								•								•		•	•			•								33.00	%
	WHCRWA	Harris County MUD No. 370	HARRIS	SAN JACINTO	1			•								•												•			•							15.00	%
	WHCRWA	Harris County MUD No. 370	HARRIS	SAN JACINTO	2			•								•					•	•		•														25.00	%
	WHCRWA	Harris County MUD No. 370	HARRIS	SAN JACINTO	3			•								•								•		•	•			•								33.00	%
	WHCRWA	Harris County MUD No. 371	HARRIS	SAN JACINTO	1			•														•						•			•							10.00	%
	WHCRWA	Harris County MUD No. 371	HARRIS	SAN JACINTO	2			•															•	•						•								15.00	%
	WHCRWA	Harris County MUD No. 371	HARRIS	SAN JACINTO	3			•													•		•		•		•		•		•								20.00	%
	WHCRWA	Harris County MUD No. 371	HARRIS	SAN JACINTO	Emergency													•											•							•		0.00	Other
	WHCRWA	Harris County MUD No. 374	HARRIS	SAN JACINTO	1			•																				•			•							10.00	%
	WHCRWA	Harris County MUD No. 374	HARRIS	SAN JACINTO	2			•															•	•						•								15.00	%
	WHCRWA	Harris County MUD No. 374	HARRIS	SAN JACINTO	3			•														•		•		•		•		•		•							20.00	%
	WHCRWA	Harris County MUD No. 374	HARRIS	SAN JACINTO	Emergency													•											•							•		0.00	Other
	WHCRWA	Harris County MUD No. 419	HARRIS	SAN JACINTO	1			•								•												•			•							15.00	%
	WHCRWA	Harris County MUD No. 419	HARRIS	SAN JACINTO	2			•								•						•	•		•						•								25.00	%
	WHCRWA	Harris County MUD No. 419	HARRIS	SAN JACINTO	3			•								•								•		•	•			•								33.00	%
	WHCRWA	Harris County MUD No. 432	HARRIS	SAN JACINTO	1			•										•										•			•							10.00	%
	WHCRWA	Harris County MUD No. 432	HARRIS	SAN JACINTO	2			•										•				•									•								15.00	%
	WHCRWA	Harris County MUD No. 432	HARRIS	SAN JACINTO	3			•										•			•		•		•			•			•								20.00	%
	WHCRWA	Harris County MUD No. 432	HARRIS	SAN JACINTO	Emergency													•											•							•		0.00	Other
	WHCRWA	Harris County MUD No. 434	HARRIS	SAN JACINTO	1											•												•			•							10.00	%
	WHCRWA	Harris County MUD No. 434	HARRIS	SAN JACINTO	2											•					•	•		•							•							15.00	%
	WHCRWA	Harris County MUD No. 434	HARRIS	SAN JACINTO	3											•					•			•		•					•							18.00	%
	WHCRWA	Harris County MUD No. 500	HARRIS	SAN JACINTO	1			•																				•			•							10.00	%
	WHCRWA	Harris County MUD No. 500	HARRIS	SAN JACINTO	2			•														•	•								•							15.00	%
	WHCRWA	Harris County MUD No. 500	HARRIS	SAN JACINTO	3			•													•		•		•		•		•		•							20.00	%
	WHCRWA	Harris County MUD No. 500	HARRIS	SAN JACINTO	Emergency													•											•							•		0.00	Other
	WHCRWA	Harris County MUD No. 501	HARRIS	SAN JACINTO	1			•																				•			•							10.00	%
	WHCRWA	Harris County MUD No. 501	HARRIS	SAN JACINTO	2			•															•	•								•							15.00	%
	WHCRWA	Harris County MUD No. 501	HARRIS	SAN JACINTO	3			•														•		•		•		•		•		•							20.00	%
	WHCRWA	Harris County MUD No. 501	HARRIS	SAN JACINTO	Emergency													•											•							•		0.00	Other
	WHCRWA	Harris County MUD No. 61	HARRIS	SAN JACINTO	1											•												•			•							15.00	%
	WHCRWA	Harris County MUD No. 61	HARRIS	SAN JACINTO	2											•					•	•		•														25.00	%
	WHCRWA	Harris County MUD No. 61	HARRIS	SAN JACINTO	3											•					•			•		•												30.00	%
	WHCRWA	Harris County MUD No. 61	HARRIS	SAN JACINTO	4				•							•							•		•											•		0.00	Other
	WHCRWA	Harris County MUD No. 64	HARRIS	SAN JACINTO	1													•										•			•							10.00	%
	WHCRWA	Harris County MUD No. 64	HARRIS	SAN JACINTO	2													•				•									•								15.00	%
	WHCRWA	Harris County MUD No. 64	HARRIS	SAN JACINTO	3													•			•		•				•				•								20.00	%
	WHCRWA	Harris County MUD No. 64	HARRIS	SAN JACINTO	Emergency													•											•							•		0.00	Other
	WHCRWA	Harris County MUD No. 65	HARRIS	SAN JACINTO	1			•										•										•			•							10.00	%
	WHCRWA	Harris County MUD No. 65	HARRIS	SAN JACINTO	2			•										•				•									•								15.00	%
	WHCRWA	Harris County MUD No. 65	HARRIS	SAN JACINTO	3			•										•			•		•				•				•								20.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type											Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	WHCRWA	Harris County MUD No. 65	HARRIS	SAN JACINTO	Emergency												●											●	●							20.00	%
	WHCRWA	Harris County MUD No. 70	HARRIS	SAN JACINTO	1			●								●											●									10.00	%
	WHCRWA	Harris County MUD No. 70	HARRIS	SAN JACINTO	2			●								●					●	●		●							●							15.00	%
	WHCRWA	Harris County MUD No. 70	HARRIS	SAN JACINTO	3			●								●					●			●		●					●							20.00	%
	WHCRWA	Harris County MUD No. 71	HARRIS	SAN JACINTO	1											●											●					●							10.00	%
	WHCRWA	Harris County MUD No. 71	HARRIS	SAN JACINTO	2											●						●	●									●							15.00	%
	WHCRWA	Harris County MUD No. 71	HARRIS	SAN JACINTO	3											●				●		●		●			●		●			●							20.00	%
	WHCRWA	Harris County MUD No. 71	HARRIS	SAN JACINTO	Emergency												●												●						●				0.00	Other
	WHCRWA	Harris County MUD No. 81	HARRIS	SAN JACINTO	1			●																			●					●							10.00	%
	WHCRWA	Harris County MUD No. 81	HARRIS	SAN JACINTO	2			●														●	●									●							15.00	%
	WHCRWA	Harris County MUD No. 81	HARRIS	SAN JACINTO	3			●												●		●		●			●		●			●							20.00	%
	WHCRWA	Harris County MUD No. 81	HARRIS	SAN JACINTO	Emergency													●												●						●				0.00	Other
	WHCRWA	Harris County UD No. 6	HARRIS	SAN JACINTO	1			●																			●					●							5.00	%
	WHCRWA	Harris County UD No. 6	HARRIS	SAN JACINTO	2			●														●	●									●							10.00	%
	WHCRWA	Harris County UD No. 6	HARRIS	SAN JACINTO	3			●												●		●		●			●		●			●							15.00	%
	WHCRWA	Harris County UD No. 6	HARRIS	SAN JACINTO	Emergency													●												●						●				0.00	Other
	WHCRWA	Horsepen Bayou MUD	HARRIS	SAN JACINTO	1			●																			●					●							10.00	%
	WHCRWA	Horsepen Bayou MUD	HARRIS	SAN JACINTO	2			●												●		●	●									●							15.00	%
	WHCRWA	Horsepen Bayou MUD	HARRIS	SAN JACINTO	3			●												●		●		●			●		●			●							20.00	%
	WHCRWA	Horsepen Bayou MUD	HARRIS	SAN JACINTO	Emergency													●												●						●				0.00	Other
	WHCRWA	Jackrabbit Road Public Utility District	HARRIS	SAN JACINTO	1			●								●											●					●							5.00	%
	WHCRWA	Jackrabbit Road Public Utility District	HARRIS	SAN JACINTO	2			●								●					●	●		●								●							10.00	%
	WHCRWA	Jackrabbit Road Public Utility District	HARRIS	SAN JACINTO	3			●							●	●					●			●		●						●							18.00	%
	WHCRWA	Langham Creek Utility District	HARRIS	SAN JACINTO	1			●								●											●					●							10.00	%
	WHCRWA	Langham Creek Utility District	HARRIS	SAN JACINTO	2			●								●					●	●		●								●							15.00	%
	WHCRWA	Langham Creek Utility District	HARRIS	SAN JACINTO	3			●							●	●								●		●	●					●							20.00	%
	WHCRWA	Mayde Creek MUD	HARRIS	SAN JACINTO	1			●													●	●		●								●							10.00	%
	WHCRWA	Mayde Creek MUD	HARRIS	SAN JACINTO	2			●													●			●								●							15.00	%
	WHCRWA	Mayde Creek MUD	HARRIS	SAN JACINTO	3			●												●	●			●		●						●							10.00	%
	WHCRWA	Mayde Creek MUD	HARRIS	SAN JACINTO	4	●			●															●			●					●							15.00	%
	WHCRWA	Mission Bend MUD No. 1	HARRIS	SAN JACINTO	1			●																			●					●							10.00	%
	WHCRWA	Mission Bend MUD No. 1	HARRIS	SAN JACINTO	2			●															●	●								●							15.00	%
	WHCRWA	Mission Bend MUD No. 1	HARRIS	SAN JACINTO	3			●													●		●		●		●		●			●							20.00	%
	WHCRWA	Mission Bend MUD No. 1	HARRIS	SAN JACINTO	Emergency												●												●						●				0.00	Other
	WHCRWA	Mission Bend MUD No. 2	HARRIS	SAN JACINTO	1			●																			●					●							10.00	%
	WHCRWA	Mission Bend MUD No. 2	HARRIS	SAN JACINTO	2			●															●	●								●							15.00	%
	WHCRWA	Mission Bend MUD No. 2	HARRIS	SAN JACINTO	3			●													●		●		●		●		●			●							20.00	%
	WHCRWA	Mission Bend MUD No. 2	HARRIS	SAN JACINTO	Emergency													●												●						●				0.00	Other
	WHCRWA	Morton Road MUD	HARRIS	SAN JACINTO	1											●											●					●							10.00	%
	WHCRWA	Morton Road MUD	HARRIS	SAN JACINTO	2											●						●	●									●							15.00	%
	WHCRWA	Morton Road MUD	HARRIS	SAN JACINTO	3											●						●		●		●						●							20.00	%
	WHCRWA	Northwest Harris County MUD No. 12	HARRIS	SAN JACINTO	1			●														●					●					●							16.00	Hours
	WHCRWA	Northwest Harris County MUD No. 12	HARRIS	SAN JACINTO	2			●															●									●							16.00	%
	WHCRWA	Northwest Harris County MUD No. 12	HARRIS	SAN JACINTO	3			●													●		●		●			●					●							25.00	%
	WHCRWA	Northwest Harris County MUD No. 12	HARRIS	SAN JACINTO	Emergency													●												●						●				0.00	Other
	WHCRWA	Nottingham Country MUD	HARRIS	SAN JACINTO	1			●																			●					●							10.00	%
	WHCRWA	Nottingham Country MUD	HARRIS	SAN JACINTO	2			●															●	●								●							15.00	%
	WHCRWA	Nottingham Country MUD	HARRIS	SAN JACINTO	3			●													●		●		●			●		●			●							20.00	%
	WHCRWA	Nottingham Country MUD	HARRIS	SAN JACINTO	Emergency													●												●						●				0.00	Other
	WHCRWA	Remington MUD No. 1	HARRIS	SAN JACINTO	1			●								●											●					●							11.00	%
	WHCRWA	Remington MUD No. 1	HARRIS	SAN JACINTO	2			●	●							●						●	●									●							20.00	%
	WHCRWA	Remington MUD No. 1	HARRIS	SAN JACINTO	3			●	●							●						●			●							●							27.00	%
	WHCRWA	Renn Road MUD	HARRIS	SAN JACINTO	1			●																			●					●							10.00	%
	WHCRWA	Renn Road MUD	HARRIS	SAN JACINTO	2			●															●	●								●							15.00	%
	WHCRWA	Renn Road MUD	HARRIS	SAN JACINTO	3			●													●		●		●			●		●			●							20.00	%
	WHCRWA	Renn Road MUD	HARRIS	SAN JACINTO	Emergency													●												●						●				0.00	Other
	WHCRWA	Ricewood MUD	HARRIS	SAN JACINTO	1			●								●											●					●							5.00	%
	WHCRWA	Ricewood MUD	HARRIS	SAN JACINTO	2			●								●						●	●									●							10.00	%
	WHCRWA	Ricewood MUD	HARRIS	SAN JACINTO	3			●	●							●						●			●							●							18.00	%
	WHCRWA	West Harris County MUD No. 14	HARRIS	SAN JACINTO	1			●											●									●					●							10.00	%
	WHCRWA	West Harris County MUD No. 14	HARRIS	SAN JACINTO	2			●											●				●									●							15.00	%
	WHCRWA	West Harris County MUD No. 14	HARRIS	SAN JACINTO	3			●											●		●		●				●					●							20.00	%

Appendix 7A
Current Drought Preparations in Region H

WWP Name	WUG Name	Entity Name	Primary County	Primary Basin	Stage Number	Trigger Type													Response Type												Reduction Type							Reduction	
						Contamination	Customer Awareness	Demand/Capacity Based	Failure	Groundwater Level	Production Rate	Reservoir Level	Stream Flow Rate	Supply Based	System Pressure	Time	Wholesale Provider	Other	Assessment and Identification	Emergency Rate	Irrigation Schedule	Mandatory Reduction	Notification	Prohibited Use	Public Information	Terminate Contracts	Terminate Irrigation	Voluntary Reduction	Water Allocation	Other	Percent Demand	Percent Demand (April through September)	Percent Demand (October through March)	Percent Limit	Unit Reduction	Other	N/A	Value	Unit
	WHCRWA	West Harris County MUD No. 14	HARRIS	SAN JACINTO	Emergency													●											●							●	0.00	Other
	WHCRWA	West Harris County MUD No. 15	HARRIS	SAN JACINTO	1			●										●										●								●	10.00	%
	WHCRWA	West Harris County MUD No. 15	HARRIS	SAN JACINTO	2			●										●				●								●								15.00	%
	WHCRWA	West Harris County MUD No. 15	HARRIS	SAN JACINTO	3			●										●		●		●		●			●				●								20.00	%
	WHCRWA	West Harris County MUD No. 15	HARRIS	SAN JACINTO	Emergency													●											●							●	0.00	Other
	WHCRWA	West Harris County MUD No. 17	HARRIS	SAN JACINTO	1			●										●									●			●								2.00	%
	WHCRWA	West Harris County MUD No. 17	HARRIS	SAN JACINTO	2			●										●				●								●								5.00	%
	WHCRWA	West Harris County MUD No. 17	HARRIS	SAN JACINTO	3			●										●		●		●		●			●				●								10.00	%
	WHCRWA	West Harris County MUD No. 17	HARRIS	SAN JACINTO	4			●																					●		●								25.00	%
	WHCRWA	West Harris County MUD No. 17	HARRIS	SAN JACINTO	Emergency													●											●							●	0.00	Other
	WHCRWA	West Harris County MUD No. 5	HARRIS	SAN JACINTO	1			●										●									●										●	0.00	0
	WHCRWA	West Harris County MUD No. 5	HARRIS	SAN JACINTO	2			●										●				●															●	0.00	0
	WHCRWA	West Harris County MUD No. 5	HARRIS	SAN JACINTO	3			●										●		●		●		●			●										●	0.00	0
	WHCRWA	West Harris County MUD No. 5	HARRIS	SAN JACINTO	Emergency													●											●							●	0.00	Other
	WHCRWA	West Harris County MUD No. 7	HARRIS	SAN JACINTO	1													●									●			●								10.00	%
	WHCRWA	West Harris County MUD No. 7	HARRIS	SAN JACINTO	2													●				●								●								15.00	%
	WHCRWA	West Harris County MUD No. 7	HARRIS	SAN JACINTO	3													●		●		●		●			●				●								20.00	%
	WHCRWA	West Harris County MUD No. 7	HARRIS	SAN JACINTO	Emergency													●											●							●	0.00	Other
	WHCRWA	West Harris County Regional Water Authority	HARRIS	SAN JACINTO	1													●				●					●			●								10.00	%
	WHCRWA	West Harris County Regional Water Authority	HARRIS	SAN JACINTO	2													●				●	●							●								15.00	%
	WHCRWA	West Harris County Regional Water Authority	HARRIS	SAN JACINTO	3													●				●						●		●								20.00	%
	WHCRWA	West Harris County Regional Water Authority	HARRIS	SAN JACINTO	Emergency													●											●							●	0.00	Other
	WINDFERN FOREST UD	Windfern Forest Utility District	HARRIS	SAN JACINTO	1			●																			●			●								5.00	%
	WINDFERN FOREST UD	Windfern Forest Utility District	HARRIS	SAN JACINTO	2			●													●	●	●							●								10.00	%
	WINDFERN FOREST UD	Windfern Forest Utility District	HARRIS	SAN JACINTO	3			●												●		●		●			●		●	●								15.00	%
	WINDFERN FOREST UD	Windfern Forest Utility District	HARRIS	SAN JACINTO	4			●														●								●								20.00	%
	WINDFERN FOREST UD	Windfern Forest Utility District	HARRIS	SAN JACINTO	Emergency													●											●							●	0.00	Other

APPENDIX 7B

POTENTIAL EMERGENCY RESPONSES

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WUG Name	County	2020 Population	2020 Demand (Ac-Ft/yr)	Primary Source of Supply	Potential Emergency Water Supply Source(s)									Implementation Requirements	
					Release from Upstream Reservoir	Curtailment of Junior Water Rights	Local Groundwater Well	Brackish Groundwater Development	Existing Interconnect	New Interconnect	Other Local Supply	Trucked-In Water	Other	Type of Infrastructre	Entities Providing Supply
AMES	LIBERTY	1,145	100	Groundwater			●		●	●		●		Well , Pipeline, Transportation	City Of Liberty
ANAHUAC	CHAMBERS	2,269	267	Surface Water	●	●				●		●		Pipeline , Transportation	
ARCOLA	FORT BEND	1,874	226	Groundwater			●			●		●		Well , Pipeline, Transportation	
BACLIFF MUD	GALVESTON	7,310	539	Surface Water	●	●			●	●		●		Pipeline , Transportation	San Leon MUD, UNKNOWN
BAILEY'S PRAIRIE	BRAZORIA	748	89	Groundwater			●			●		●		Well , Pipeline, Transportation	
BAYOU VISTA	GALVESTON	1,538	276	Surface Water	●	●				●		●		Pipeline , Transportation	
BEACH CITY	CHAMBERS	2,630	315	Groundwater			●			●		●		Well , Pipeline, Transportation	
BEASLEY	FORT BEND	666	78	Groundwater			●			●		●		Well , Pipeline, Transportation	
BELLVILLE	AUSTIN	4,386	1,217	Groundwater			●					●		Well , Transportation	
BENDERS LANDING WATER SYSTEM	MONTGOMERY	5,094	2,188	Groundwater			●			●		●		Well , Pipeline, Transportation	
BLUE BELL MANOR UTILITY COMPANY	HARRIS	2,879	646	Groundwater			●			●		●		Well , Pipeline, Transportation	
BOLIVAR PENINSULA SUD	GALVESTON	2,943	198	Surface Water	●	●						●		Transportation	
BRAZORIA	BRAZORIA	3,121	318	Blend	●	●	●					●		Well , Transportation	
BRAZORIA COUNTY MUD #2	BRAZORIA	5,348	2,199	Groundwater			●			●		●		Well , Pipeline, Transportation	
BRAZORIA COUNTY MUD #21	BRAZORIA	3,707	549	Groundwater			●			●		●		Well , Pipeline, Transportation	
BRAZORIA COUNTY MUD #3	BRAZORIA	3,653	566	Groundwater			●		●	●		●		Well , Pipeline, Transportation	City of Pearland
BRAZORIA COUNTY MUD #4	BRAZORIA	-	-	Groundwater			●			●		●		Well , Pipeline, Transportation	
BRAZORIA COUNTY MUD #6	BRAZORIA	3,158	681	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Brazoria County MUD 25
BROOKSHIRE	WALLER	5,811	663	Groundwater			●					●		Well , Transportation	
BROOKSIDE VILLAGE	BRAZORIA	1,691	198	Groundwater			●			●		●		Well , Pipeline, Transportation	
BUFFALO	LEON	1,907	374	Groundwater			●					●		Well , Transportation	
BUNKER HILL VILLAGE	HARRIS	3,803	1,626	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
CENTERVILLE	LEON	967	180	Groundwater			●					●		Well , Transportation	

WUG Name	County	2020 Population	2020 Demand (Ac-Ft/yr)	Primary Source of Supply	Potential Emergency Water Supply Source(s)									Implementation Requirements	
					Release from Upstream Reservoir	Curtailment of Junior Water Rights	Local Groundwater Well	Brackish Groundwater Development	Existing Interconnect	New Interconnect	Other Local Supply	Trucked-In Water	Other	Type of Infrastructre	Entities Providing Supply
CHIMNEY HILL MUD	HARRIS	5,504	583	Blend	●	●	●		●	●		●		Well , Pipeline, Transportation	Spencer Rd Pud
CLEAR LAKE SHORES	GALVESTON	1,525	562	Surface Water	●	●				●		●		Pipeline , Transportation	
COLDSPRING	SAN JACINTO	958	118	Groundwater			●			●		●		Well , Pipeline, Transportation	
CONCORD-ROBBINS WSC	LEON	2,832	213	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Marquez
COUNTY-OTHER	AUSTIN	19,677	2,332	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Settlers Estate
COUNTY-OTHER	BRAZORIA	109,994	16,734	Groundwater			●			●		●		Well , Pipeline, Transportation	
COUNTY-OTHER	CHAMBERS	12,504	1,422	Groundwater			●			●		●		Well , Pipeline, Transportation	
COUNTY-OTHER	FORT BEND	184,306	25,842	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
COUNTY-OTHER	GALVESTON	20,602	2,559	Surface Water	●	●				●		●		Pipeline , Transportation	
COUNTY-OTHER	HARRIS	245,944	34,106	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
COUNTY-OTHER	LEON	5,991	681	Groundwater			●			●		●		Well , Pipeline, Transportation	
COUNTY-OTHER	LIBERTY	36,449	4,437	Groundwater			●			●		●		Well , Pipeline, Transportation	
COUNTY-OTHER	MADISON	9,923	1,808	Groundwater			●			●		●		Well , Pipeline, Transportation	
COUNTY-OTHER	MONTGOMERY	293,282	35,816	Groundwater			●	●		●		●		Well , Pipeline, Transportation	
COUNTY-OTHER	POLK	18,673	1,942	Groundwater			●			●		●		Well , Pipeline, Transportation	
COUNTY-OTHER	SAN JACINTO	18,148	2,075	Groundwater			●			●		●		Well , Pipeline, Transportation	
COUNTY-OTHER	TRINITY	2,974	214	Groundwater			●			●		●		Well , Pipeline, Transportation	
COUNTY-OTHER	WALKER	15,412	3,232	Groundwater			●			●		●		Well , Pipeline, Transportation	
COUNTY-OTHER	WALLER	24,898	3,045	Groundwater			●			●		●		Well , Pipeline, Transportation	
COVE	CHAMBERS	656	79	Groundwater			●			●		●		Well , Pipeline, Transportation	
CROSBY MUD	HARRIS	2,603	313	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
CUT AND SHOOT	MONTGOMERY	1,311	116	Groundwater			●			●		●		Well , Pipeline, Transportation	
DAISETTA	LIBERTY	1,103	128	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Liberty Co FWSD 1 - Hull

WUG Name	County	2020 Population	2020 Demand (Ac-Ft/yr)	Primary Source of Supply	Potential Emergency Water Supply Source(s)									Implementation Requirements	
					Release from Upstream Reservoir	Curtailment of Junior Water Rights	Local Groundwater Well	Brackish Groundwater Development	Existing Interconnect	New Interconnect	Other Local Supply	Trucked-In Water	Other	Type of Infrastructre	Entities Providing Supply
DANBURY	BRAZORIA	1,722	176	Groundwater			●			●		●		Well , Pipeline, Transportation	
DAYTON	LIBERTY	10,220	2,273	Groundwater			●			●		●		Well , Pipeline, Transportation	
DOBBIN-PLANTERSVILLE WSC	MONTGOMERY	8,335	642	Groundwater			●	●		●		●		Well , Pipeline, Transportation	
EAST PLANTATION UD	MONTGOMERY	1,074	212	Groundwater			●			●		●		Well , Pipeline, Transportation	
EL DORADO UD	HARRIS	2,807	260	Groundwater			●			●		●		Well , Pipeline, Transportation	
EL LAGO	HARRIS	2,733	322	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
FAIRCHILDS	FORT BEND	783	94	Groundwater			●					●		Well , Transportation	
FLO COMMUNITY WSC	LEON	3,916	297	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Se Wsc System 1
FORT BEND COUNTY MUD #116	FORT BEND	2,505	580	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Fort Bend MUD 106
FORT BEND COUNTY MUD #121	FORT BEND	3,188	394	Groundwater			●			●		●		Well , Pipeline, Transportation	
FORT BEND COUNTY MUD #129	FORT BEND	2,680	664	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Fort Bend Co MUD 115, Fort Bend Co MUD 149, Fort Bend MUD 128,
FOUNTAINVIEW SUBDIVISION	HARRIS	1,929	176	Groundwater			●			●		●		Well , Pipeline, Transportation	
FULSHEAR	FORT BEND	12,106	1,378	Groundwater			●			●		●		Well , Pipeline, Transportation	
G & W WSC	WALLER	3,878	450	Groundwater			●	●	●	●		●		Well , Pipeline, Transportation	UNKNOWN
GREEN TRAILS MUD	HARRIS	1,820	555	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Harris County MUD #345, Mason Creek UD, UNKNOWN
GREENWOOD UD	HARRIS	4,741	359	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
GROVETON	TRINITY	655	70	Surface Water	●	●						●		Transportation	
HARDIN	LIBERTY	944	122	Groundwater			●			●		●		Well , Pipeline, Transportation	
HARDIN WSC	LIBERTY	4,407	440	Groundwater			●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY MUD #106	HARRIS	4,655	1,301	Groundwater			●		●	●		●		Well , Pipeline, Transportation	UNKNOWN, UNKNOWN
HARRIS COUNTY MUD #11	HARRIS	3,203	332	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Forest Hills, Harris County MUD 33, UNKNOWN, West Harris Co
HARRIS COUNTY MUD #119	HARRIS	5,927	504	Groundwater			●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY MUD #132	HARRIS	5,006	898	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Harris County MUD, Hco MUD 109, UNKNOWN, UNKNOWN

WUG Name	County	2020 Population	2020 Demand (Ac-Ft/yr)	Primary Source of Supply	Potential Emergency Water Supply Source(s)									Implementation Requirements	
					Release from Upstream Reservoir	Curtailment of Junior Water Rights	Local Groundwater Well	Brackish Groundwater Development	Existing Interconnect	New Interconnect	Other Local Supply	Trucked-In Water	Other	Type of Infrastructre	Entities Providing Supply
HARRIS COUNTY MUD #148 - KINGSLAKE	HARRIS	3,615	269	Groundwater			●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY MUD #151	HARRIS	5,990	1,012	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Harris County MUD, Hco MUD 109, Hco MUD 132
HARRIS COUNTY MUD #153	HARRIS	7,027	1,200	Groundwater			●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY MUD #154	HARRIS	5,851	746	Groundwater			●		●	●		●		Well , Pipeline, Transportation	UNKNOWN
HARRIS COUNTY MUD #158	HARRIS	4,992	534	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY MUD #180	HARRIS	5,788	514	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Harris County UD 1, Hco MUD 202
HARRIS COUNTY MUD #189	HARRIS	3,982	357	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Harris Co MUD 200 Cranbrook, North Forest MUD
HARRIS COUNTY MUD #221	HARRIS	4,043	399	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Hco MUD
HARRIS COUNTY MUD #278	HARRIS	9,718	967	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Harris County MUD 106, The City Of Houston, Trail Of The Lake
HARRIS COUNTY MUD #290	HARRIS	4,944	609	Groundwater			●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY MUD #345	HARRIS	3,476	786	Groundwater			●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY MUD #400 - WEST	HARRIS	4,817	785	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Harris County WCID 96, The City Of Houston
HARRIS COUNTY MUD #46	HARRIS	4,017	664	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Hco MUD 109
HARRIS COUNTY MUD #49	HARRIS	4,676	456	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY MUD #5	HARRIS	6,280	508	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Hc MUD 5, Hco MUD 150, Hco MUD 217, Hco MUD 33
HARRIS COUNTY MUD #50	HARRIS	2,177	273	Groundwater			●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY MUD #8	HARRIS	4,595	485	Blend	●	●	●		●	●		●		Well , Pipeline, Transportation	Rolling Fork Pud
HARRIS COUNTY MUD #96	HARRIS	6,782	582	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY UD #14	HARRIS	3,025	204	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Harris County MUD 33, North West Harris Cou
HARRIS COUNTY UD #15	HARRIS	3,603	521	Groundwater			●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY WCID #1	HARRIS	5,916	597	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY WCID #133	HARRIS	5,324	658	Groundwater			●			●		●		Well , Pipeline, Transportation	
HARRIS COUNTY WCID #74	HARRIS	5,045	785	Groundwater			●			●		●		Well , Pipeline, Transportation	

WUG Name	County	2020 Population	2020 Demand (Ac-Ft/yr)	Primary Source of Supply	Potential Emergency Water Supply Source(s)									Implementation Requirements	
					Release from Upstream Reservoir	Curtailment of Junior Water Rights	Local Groundwater Well	Brackish Groundwater Development	Existing Interconnect	New Interconnect	Other Local Supply	Trucked-In Water	Other	Type of Infrastructre	Entities Providing Supply
HARRIS COUNTY WCID #96	HARRIS	10,500	1,942	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
HEDWIG VILLAGE	HARRIS	2,580	1,477	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
HEMPSTEAD	WALLER	6,726	1,304	Groundwater			●					●		Well , Transportation	
HILLCREST	BRAZORIA	730	118	Groundwater			●		●	●		●		Well , Pipeline, Transportation	City Of Alvin
HILSHIRE VILLAGE	HARRIS	749	196	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
HITCHCOCK	GALVESTON	8,604	949	Surface Water	●	●				●		●		Pipeline , Transportation	
HOLIDAY LAKES	BRAZORIA	1,109	75	Groundwater			●			●		●		Well , Pipeline, Transportation	
HUNTERS CREEK VILLAGE	HARRIS	4,461	2,353	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
INDIGO LAKE WATER SYSTEM	MONTGOMERY	2,934	1,133	Groundwater			●			●		●		Well , Pipeline, Transportation	
IOWA COLONY	BRAZORIA	2,312	292	Groundwater			●			●		●		Well , Pipeline, Transportation	
JAMAICA BEACH	GALVESTON	989	261	Surface Water	●	●				●		●		Pipeline , Transportation	
JEWETT	LEON	1,462	238	Groundwater			●					●		Well , Transportation	
JONES CREEK	BRAZORIA	2,042	207	Groundwater			●			●		●		Well , Pipeline, Transportation	
KEMAH	GALVESTON	4,685	1,181	Surface Water	●	●			●	●		●		Pipeline , Transportation	Bacliff MUD
KENEFICK	LIBERTY	643	76	Groundwater			●			●		●		Well , Pipeline, Transportation	
KINGS MANOR MUD	HARRIS	2,804	329	Groundwater			●		●	●		●		Well , Pipeline, Transportation	City Of Houston UD 5
KINGS MANOR MUD	MONTGOMERY	2,804	329	Groundwater			●		●	●		●		Well , Pipeline, Transportation	City Of Houston UD 5
KIRKMONT MUD	HARRIS	2,323	378	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Sagemeadow UD
LAKE WINDCREST WATER SYSTEM	MONTGOMERY	2,544	916	Groundwater			●			●		●		Well , Pipeline, Transportation	
LIVINGSTON	POLK	6,093	2,557	Surface Water	●	●		●				●		Well, Transportation	
LONGHORN TOWN UD	HARRIS	1,273	287	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Harris County MUD, Harris County MUD
MADISONVILLE	MADISON	4,747	870	Groundwater			●					●		Well , Transportation	
MAGNOLIA	MONTGOMERY	3,105	694	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Grand Oaks MUD

WUG Name	County	2020 Population	2020 Demand (Ac-Ft/yr)	Primary Source of Supply	Potential Emergency Water Supply Source(s)									Implementation Requirements	
					Release from Upstream Reservoir	Curtailment of Junior Water Rights	Local Groundwater Well	Brackish Groundwater Development	Existing Interconnect	New Interconnect	Other Local Supply	Trucked-In Water	Other	Type of Infrastructre	Entities Providing Supply
MANVEL	BRAZORIA	11,619	1,658	Groundwater			●			●		●		Well , Pipeline, Transportation	
MASON CREEK UD	HARRIS	6,610	1,268	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Green Trails MUD, Harris Co MUD 81, Interstate MUD
MEADOWS PLACE	FORT BEND	4,669	773	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
MONT BELVIEU	CHAMBERS	5,013	2,185	Groundwater			●					●		Well , Transportation	
MONTGOMERY	MONTGOMERY	2,676	631	Groundwater			●	●		●		●		Well , Pipeline, Transportation	
MONTGOMERY COUNTY MUD #15	MONTGOMERY	3,792	497	Groundwater			●			●		●		Well , Pipeline, Transportation	
MONTGOMERY COUNTY MUD #18	MONTGOMERY	4,676	1,285	Groundwater			●	●		●		●		Well , Pipeline, Transportation	
MONTGOMERY COUNTY MUD #19	MONTGOMERY	1,996	261	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Southern Montgomery Coun
MONTGOMERY COUNTY MUD #8	MONTGOMERY	2,963	445	Groundwater			●	●		●		●		Well , Pipeline, Transportation	
MONTGOMERY COUNTY MUD #83	MONTGOMERY	1,494	281	Groundwater			●		●	●		●		Well , Pipeline, Transportation	City Of Houston UD 5
MONTGOMERY COUNTY MUD #89	MONTGOMERY	4,254	335	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Montgomery Co MUD 88, Spring Creek UD
MONTGOMERY COUNTY MUD #9	MONTGOMERY	3,240	507	Groundwater			●	●	●	●		●		Well , Pipeline, Transportation	Montgomery Co MUD 8
MONTGOMERY COUNTY MUD #94	MONTGOMERY	3,441	592	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Hco WCID 92 - Tx1010124, Mont Co MUD 119 - Tx1700773
MONTGOMERY COUNTY UD #2	MONTGOMERY	1,391	172	Groundwater			●	●		●		●		Well , Pipeline, Transportation	
MONTGOMERY COUNTY UD #3	MONTGOMERY	1,825	267	Groundwater			●	●		●		●		Well , Pipeline, Transportation	
MONTGOMERY COUNTY UD #4	MONTGOMERY	3,069	509	Groundwater			●	●		●		●		Well , Pipeline, Transportation	
MONTGOMERY COUNTY WCID #1	MONTGOMERY	2,989	255	Groundwater			●			●		●		Well , Pipeline, Transportation	
MOUNT HOUSTON ROAD MUD	HARRIS	5,017	496	Groundwater			●			●		●		Well , Pipeline, Transportation	
NASSAU BAY	HARRIS	4,091	1,065	Blend	●	●	●		●	●		●		Well , Pipeline, Transportation	Clear Lake City Water Authority
NEEDVILLE	FORT BEND	2,836	300	Groundwater			●					●		Well , Transportation	
NEW WAVERLY	WALKER	1,085	181	Groundwater			●					●		Well , Transportation	
NORMANGEE	LEON	744	122	Groundwater			●					●		Well , Transportation	
NORMANGEE	MADISON	744	122	Groundwater			●					●		Well , Transportation	

WUG Name	County	2020 Population	2020 Demand (Ac-Ft/yr)	Primary Source of Supply	Potential Emergency Water Supply Source(s)									Implementation Requirements	
					Release from Upstream Reservoir	Curtailment of Junior Water Rights	Local Groundwater Well	Brackish Groundwater Development	Existing Interconnect	New Interconnect	Other Local Supply	Trucked-In Water	Other	Type of Infrastructre	Entities Providing Supply
NORTH BELT UD	HARRIS	1,788	341	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Greens Parkway MUD
NORTH GREEN MUD	HARRIS	4,072	476	Groundwater			●			●		●		Well , Pipeline, Transportation	
OAK RIDGE NORTH	MONTGOMERY	3,121	559	Groundwater			●		●	●		●		Well , Pipeline, Transportation	UNKNOWN
OAKWOOD	LEON	475	74	Groundwater			●					●		Well , Transportation	
OLD RIVER-WINFREE	CHAMBERS	1,488	146	Groundwater			●			●		●		Well , Pipeline, Transportation	
OLD RIVER-WINFREE	LIBERTY	1,488	146	Groundwater			●			●		●		Well , Pipeline, Transportation	
ONALASKA	POLK	2,468	316	Groundwater			●					●		Well , Transportation	
OYSTER CREEK	BRAZORIA	1,131	250	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
PANORAMA VILLAGE	MONTGOMERY	2,557	585	Groundwater			●			●		●		Well , Pipeline, Transportation	
PARKWAY UD	HARRIS	5,970	520	Blend	●	●	●		●	●		●		Well , Pipeline, Transportation	Greenwood UD - Tx1010554
PATTON VILLAGE	MONTGOMERY	2,175	151	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Patton Village West W
PINE ISLAND	WALLER	1,112	152	Groundwater			●					●		Well , Transportation	
PINEY POINT VILLAGE	HARRIS	3,178	1,743	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
PLANTATION MUD	FORT BEND	3,948	417	Groundwater			●			●		●		Well , Pipeline, Transportation	
PLEAK	FORT BEND	1,350	158	Groundwater			●					●		Well , Transportation	
PLUM GROVE	LIBERTY	685	81	Groundwater			●			●		●		Well , Pipeline, Transportation	
POINT AQUARIUS MUD	MONTGOMERY	1,655	339	Groundwater			●	●		●		●		Well , Pipeline, Transportation	
POINT BLANK	SAN JACINTO	773	89	Groundwater			●			●		●		Well , Pipeline, Transportation	
PRAIRIE VIEW	WALLER	6,609	1,567	Groundwater			●					●		Well , Transportation	
RICHWOOD	BRAZORIA	3,647	377	Blend	●	●	●		●	●		●		Well , Pipeline, Transportation	City Of Clute
RIVER PLANTATION MUD	MONTGOMERY	2,107	511	Groundwater			●			●		●		Well , Pipeline, Transportation	
RIVERSIDE	WALKER	565	55	Groundwater			●			●		●		Well , Pipeline, Transportation	
RIVERSIDE WSC	SAN JACINTO	5,773	389	Blend	●	●	●		●	●		●		Well , Pipeline, Transportation	Walker County SUD D

WUG Name	County	2020 Population	2020 Demand (Ac-Ft/yr)	Primary Source of Supply	Potential Emergency Water Supply Source(s)									Implementation Requirements	
					Release from Upstream Reservoir	Curtailment of Junior Water Rights	Local Groundwater Well	Brackish Groundwater Development	Existing Interconnect	New Interconnect	Other Local Supply	Trucked-In Water	Other	Type of Infrastructre	Entities Providing Supply
RIVERSIDE WSC	WALKER	5,773	389	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Walker County SUD D
ROMAN FOREST	MONTGOMERY	1,553	320	Groundwater			●		●	●		●		Well , Pipeline, Transportation	City Of Wood Branch
SAGEMEADOW UD	HARRIS	6,352	727	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
SAN FELIPE	AUSTIN	868	231	Groundwater			●			●		●		Well , Pipeline, Transportation	
SAN JACINTO SUD	SAN JACINTO	2,588	237	Blend	●	●	●	●				●		Well , Transportation	
SAN LEON MUD	GALVESTON	5,547	373	Surface Water	●	●			●	●		●		Pipeline , Transportation	Bacliff MUD
SEALY	AUSTIN	6,754	1,380	Groundwater			●			●		●		Well , Pipeline, Transportation	
SHENANDOAH	MONTGOMERY	2,959	1,292	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Sjra Woodland
SHEPHERD	SAN JACINTO	2,603	314	Groundwater			●			●		●		Well , Pipeline, Transportation	
SHOREACRES	HARRIS	1,493	332	Blend	●	●	●		●	●		●		Well , Pipeline, Transportation	City of La Porte
SIMONTON	FORT BEND	884	105	Groundwater			●			●		●		Well , Pipeline, Transportation	
SOUTHERN MONTGOMERY COUNTY MUD	MONTGOMERY	7,488	861	Groundwater			●		●	●		●		Well , Pipeline, Transportation	1700319, Rayford Rd1700334, Spring P
SOUTHSIDE PLACE	HARRIS	1,734	263	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
SPLENDORA	MONTGOMERY	1,821	180	Groundwater			●			●		●		Well , Pipeline, Transportation	
SPRING CREEK UD	MONTGOMERY	7,307	645	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Montgomery County, Rayford Road MUD
SPRING VALLEY	HARRIS	3,870	1,048	Groundwater			●			●		●		Well , Pipeline, Transportation	
STAGECOACH	MONTGOMERY	541	37	Groundwater			●			●		●		Well , Pipeline, Transportation	
STANLEY LAKE MUD	MONTGOMERY	2,586	569	Groundwater			●			●		●		Well , Pipeline, Transportation	
SWEENY	BRAZORIA	3,704	540	Groundwater			●			●		●		Well , Pipeline, Transportation	
TARKINGTON SUD	LIBERTY	3,910	416	Groundwater			●	●		●		●		Well , Pipeline, Transportation	
TAYLOR LAKE VILLAGE	HARRIS	3,557	657	Blend	●	●	●			●		●		Well , Pipeline, Transportation	
THE COMMONS WATER SUPPLY INC	HARRIS	2,981	359	Groundwater			●			●		●		Well , Pipeline, Transportation	
THE CONSOLIDATED WSC	WALKER	142	17	Surface Water	●	●						●		Transportation	

WUG Name	County	2020 Population	2020 Demand (Ac-Ft/yr)	Primary Source of Supply	Potential Emergency Water Supply Source(s)									Implementation Requirements	
					Release from Upstream Reservoir	Curtailment of Junior Water Rights	Local Groundwater Well	Brackish Groundwater Development	Existing Interconnect	New Interconnect	Other Local Supply	Trucked-In Water	Other	Type of Infrastructre	Entities Providing Supply
TIKI ISLAND	GALVESTON	972	243	Surface Water	●	●				●		●		Pipeline , Transportation	
TRAIL OF THE LAKES MUD	HARRIS	9,058	1,043	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Harris County MUD 278
TRINITY	TRINITY	3,051	337	Surface Water	●	●						●		Transportation	
TRINITY RURAL WSC	TRINITY	4,798	569	Blend	●	●	●	●				●		Well , Transportation	
TRINITY RURAL WSC	WALKER	4,798	569	Surface Water	●	●		●				●		Well, Transportation	
VARNER CREEK UD	BRAZORIA	1,529	213	Groundwater			●			●		●		Well , Pipeline, Transportation	
WALKER COUNTY SUD	WALKER	7,872	1,043	Groundwater			●	●	●	●		●		Well , Pipeline, Transportation	Walker Co SUD, Walker Co SUD, Walker County SUD B, Walker
WALLER	HARRIS	2,514	440	Groundwater			●			●		●		Well , Pipeline, Transportation	
WALLER	WALLER	2,514	440	Groundwater			●			●		●		Well , Pipeline, Transportation	
WALLIS	AUSTIN	1,329	161	Groundwater			●					●		Well , Transportation	
WEST COLUMBIA	BRAZORIA	3,923	437	Groundwater			●			●		●		Well , Pipeline, Transportation	
WEST HARDIN WSC	LIBERTY	357	24	Groundwater			●					●		Well , Transportation	
WEST HARRIS COUNTY MUD #6	HARRIS	2,428	327	Groundwater			●			●		●		Well , Pipeline, Transportation	
WESTON LAKES	FORT BEND	2,621	1,657	Groundwater			●			●		●		Well , Pipeline, Transportation	
WESTWOOD NORTH WSC	MONTGOMERY	1,967	351	Groundwater			●			●		●		Well , Pipeline, Transportation	
WILLIS	MONTGOMERY	6,533	817	Groundwater			●	●	●	●		●		Well , Pipeline, Transportation	Conroe
WINDFERN FOREST UD	HARRIS	4,288	843	Blend	●	●	●		●	●		●		Well , Pipeline, Transportation	City Of Houston, Rolling Fork Pud, West Harris County Mu
WOODBRANCH	MONTGOMERY	1,369	105	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Roman Forest 1700071
WOODCREEK MUD	HARRIS	2,340	288	Groundwater			●		●	●		●		Well , Pipeline, Transportation	Memorial Hills, Richey Rd MUD
WOODLAND HILLS WATER COMPANY	LIBERTY	6,507	500	Groundwater			●			●		●		Well , Pipeline, Transportation	

APPENDIX 7C

MODEL DROUGHT CONTINGENCY PLANS

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MODEL DROUGHT CONTINGENCY PLAN FOR WHOLESALE PUBLIC WATER PROVIDERS

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SECTION I: DECLARATION OF POLICY, PURPOSE, AND INTENT

In order to conserve the available water supply and/or to protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the _____ *(name of your water supplier)* adopts the following Drought Contingency Plan (the Plan).

SECTION II: PUBLIC INVOLVEMENT

Opportunity for the public and wholesale water customers to provide input into the preparation of the Plan was provided by _____ *(name of your water supplier)* by means of _____ *(describe methods used to inform the public and wholesale customers about the preparation of the plan and opportunities for input; for example, scheduling and proving public notice of a public meeting to accept input on the Plan).*

SECTION III: WHOLESALE WATER CUSTOMER EDUCATION

The _____ *(name of your water supplier)* will periodically provide wholesale water customers with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of _____ *(e.g., describe methods to be used to provide customers with information about the Plan; for example, providing a copy of the Plan or periodically including information about the Plan with invoices for water sales).*

SECTION IV: COORDINATION WITH REGIONAL WATER PLANNING GROUPS

The water service area of the _____ *(name of your water supplier)* is located within the _____ *(name of regional water planning area or areas)* and the _____ *(name of your water supplier)* has provided a copy of the Plan to the _____ *(name of your regional water planning group or groups).*

SECTION V: AUTHORIZATION

The _____ *(designated official; for example, the general manager or executive director)*, or his/her designee, is hereby authorized and directed to implement the applicable

provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The _____, or his/her designee, shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

SECTION VI: APPLICATION

The provisions of this Plan shall apply to all customers utilizing water provided by the _____ *(name of your water supplier)*. The terms "person" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

SECTION VII: DEFINITIONS

For the purposes of this Plan, the following definitions shall apply:

- Conservation: those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.
- Customer: any person, company, or organization using water supplied by _____ (name of your water supplier).
- Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.
- Non-essential water use: water uses that are not essential nor required for the protection of public, health, safety, and welfare, including:
  (a) irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;
  (b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;
  (c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
  (d) use of water to wash down buildings or structures for purposes other than immediate fire

protection;

(e) flushing gutters or permitting water to run or accumulate in any gutter or street;

(f) use of water to fill, refill, or add to any indoor or outdoor swimming pools or Jacuzzi-type pools;

(g) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;

(h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and

(i) use of water from hydrants for construction purposes or any other purposes other than fire fighting.

SECTION VIII: CRITERIA FOR INITIATION AND TERMINATION OF DROUGHT RESPONSE STAGES

The _____ *(designated official)*, or his/her designee, shall monitor water supply and/or demand conditions on a *(e.g., weekly, monthly)* basis and shall determine when conditions warrant initiation or termination of each stage of the Plan. Customer notification of the initiation or termination of drought response stages will be made by mail or telephone. The news media will also be informed. The triggering criteria described below are based on _____

(Provide a brief description of the rationale for the triggering criteria; for example, triggering criteria / trigger levels based on a statistical analysis of the vulnerability of the water source under drought of record conditions, or based on known system capacity limits).

Stage 1 Triggers -- MILD Water Shortage Conditions

Requirements for initiation

The _____ *(name of your water supplier)* will recognize that a mild water shortage condition exists when_____

(Describe triggering criteria / trigger levels; see examples below).

Below are examples of the types of triggering criteria that might be used in a wholesale water supplier's drought contingency plan. One or a combination of such criteria maybe defined for each

drought response stage:

Example 1: Water in storage in the _____ (name of reservoir) is equal to or less than _____ (acre-feet and/or percentage of storage capacity).

Example 2: When the combined storage in the _____ (name of reservoirs) is equal to or less than _____ (acre-feet and/or percentage of storage capacity).

Example 3: Flows as measured by the U.S. Geological Survey gage on the _____ (name of river) near _____, Texas reaches ___ cubic feet per second (cfs).

Example 4: When total daily water demand equals or exceeds _____ million gallons for ___consecutive days or ____ million gallons on a single day.

Example 5: When total daily water demand equals or exceeds ___ percent of the safe operating capacity of _____ million gallons per day for ___consecutive days or ___ percent on a single day.

The wholesale supplier may devise other triggering criteria which are tailored to its system.

Requirements for termination

Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ___ *(e.g., 30)* consecutive days. The _____ *(name of water supplier)* will notify its wholesale customers and the media of the termination of Stage 1.

Stage 2 Triggers -- MODERATE Water Shortage Conditions

Requirements for initiation

The _____ *(name of your water supplier)* will recognize that a moderate water shortage condition exists when_____ *(describe triggering criteria; see examples in Stage 1).*

Requirements for termination

Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ___ *(e.g., 30)* consecutive days. Upon termination of Stage 2, Stage 1 becomes operative. The _____ *(name of your water supplier)* will notify its wholesale customers and the media of the termination of Stage 2.

Stage 3 Triggers -- SEVERE Water Shortage Conditions

Requirements for initiation

The _____ *(name of your water supplier)* will recognize that a severe water shortage condition exists when_____ *(describe triggering criteria; see examples in Stage 1).*

Requirements for termination

Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ___ *(e.g., 30)* consecutive days. Upon termination of Stage 3, Stage 2 becomes operative. The _____ *(name of your water supplier)* will notify its wholesale customers and the media of the termination of Stage 3.

Stage 4 Triggers -- CRITICAL Water Shortage Conditions

Requirements for initiation

The _____ *(name of your water supplier)* will recognize that a critical water shortage condition exists when_____ *(describe triggering criteria; see examples in Stage 1).*

Requirements for termination

Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ___ *(e.g., 30)* consecutive days. Upon termination of Stage 4, Stage 3 becomes operative. The _____ *(name of your water supplier)* will notify its wholesale customers and the media of the termination of Stage 4.

Stage 5 Triggers -- EMERGENCY Water Shortage Conditions

Requirements for initiation

The _____ *(name of your water supplier)* will recognize that an emergency water shortage condition exists when_____ *(describe triggering criteria; see examples below).*

Example 1: Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service; or

Example 2: Natural or man-made contamination of the water supply source(s).

Requirements for termination

Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ___ *(e.g., 30)* consecutive days. The _____ *(name of your water supplier)* will notify its wholesale customers and the media of the termination of Stage 5.

SECTION IX: DROUGHT RESPONSE STAGES

The _____ *(designated official)*, or his/her designee, shall monitor water supply and/or demand conditions and, in accordance with the triggering criteria set forth in Section VII, shall determine that mild, moderate, or severe water shortage conditions exist or that an emergency condition exists and shall implement the following actions:

Stage 1 Response -- MILD Water Shortage Conditions

Target: Achieve a voluntary ___ percent reduction in _____ *(example: total water use, daily water demand, etc.).*

- The _____ *(designated official)*, or his/her designee(s), will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate voluntary measures to reduce water use *(e.g., implement Stage 1 or appropriate stage of the customer's drought contingency plan).*
- The _____ *(designated official)*, or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.
- *Describe additional measures, if any, to be implemented directly by _____ (designated official), or his/her designee(s), to manage limited water supplies and/or reduce water demand. Examples include modifying reservoir operations procedures, interconnection with another water system, and use of reclaimed water for nonpotable purposes.*

Stage 2 Response -- MODERATE Water Shortage Conditions

Target: Achieve a ___ percent reduction in _____ *(example: total water use, daily water demand, etc.).*

- The _____ *(designated official)*, or his/her designee(s), will request wholesale

water customers to initiate mandatory measures to reduce non-essential water use *(e.g., implement Stage 2 or appropriate stage of the customer's drought contingency plan).*

- The _____ *(designated official)*, or his/her designee(s), will initiate weekly contact with wholesale water customers to discuss water supply and/or demand conditions and the possibility of pro rata curtailment of water diversions and/or deliveries.
- The _____ *(designated official)*, or his/her designee(s), will further prepare for the implementation of pro rata curtailment of water diversions and/or deliveries by preparing a monthly water usage allocation baseline for each wholesale customer.
- The _____ *(designated official)*, or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.
- The _____ *(designated official)*, or his/her designee(s), will notify the Executive Director of the TCEQ within five days of implementation of Stage 2.
- *Describe additional measures, if any, to be implemented directly by _____ (designated official), or his/her designee(s), to manage limited water supplies and/or reduce water demand. Examples include modifying reservoir operations procedures, interconnection with another water system, and use of reclaimed water for non-potable purposes.*

Stage 3 Response -- SEVERE Water Shortage Conditions

Target: Achieve a ___ percent reduction in _____ *(example: total water use, daily water demand, etc.).*

- The _____ *(designated official)*, or his/her designee(s), will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate additional mandatory measures to reduce non-essential water use *(e.g., implement Stage 3 or appropriate stage of the customer's drought contingency plan).*
- The _____ (*designated official),* or his/her designee(s), will initiate pro rata curtailment of water diversions and/or deliveries for each wholesale customer.

- The _____ *(designated official)*, or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.
- The _____ *(designated official)*, or his/her designee(s), will notify the Executive Director of the TCEQ within five days of implementation of Stage 3.
- *Describe additional measures, if any, to be implemented directly by _____ (designated official), or his/her designee(s), to manage limited water supplies and/or reduce water demand. Examples include modifying reservoir operations procedures, interconnection with another water system, and use of reclaimed water for non-potable purposes.*

Stage 4 Response -- CRITICAL Water Shortage Conditions

Target: Achieve a ___ percent reduction in _____ *(example: total water use, daily water demand, etc.).*

- The _____ *(designated official)*, or his/her designee(s), will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate additional mandatory measures to reduce non-essential water use *(e.g., implement Stage 4 or appropriate stage of the customer's drought contingency plan).*
- The _____ (designated official), or his/her designee(s), will initiate pro rata curtailment of water diversions and/or deliveries for each wholesale customer.
- The _____ *(designated official)*, or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.
- The _____ *(designated official)*, or his/her designee(s), will notify the Executive Director of the TCEQ within five days of implementation of Stage 4.
- *Describe additional measures, if any, to be implemented directly by _____ (designated official), or his/her designee(s), to manage limited water supplies and/or reduce*

water demand. Examples include modifying reservoir operations procedures, interconnection with another water system, and use of reclaimed water for non-potable purposes.

Stage 5 Response -- EMERGENCY Water Shortage Conditions

Whenever emergency water shortage conditions exist as defined in Section VII of the Plan, the _____ *(designated official)* shall:

- Assess the severity of the problem and identify the actions needed and time required to solve the problem.
- Inform the utility director or other responsible official of each wholesale water customer by telephone or in person and suggest actions, as appropriate, to alleviate problems (e.g., notification of the public to reduce water use until service is restored).
- If appropriate, notify city, county, and/or state emergency response officials for assistance.
- The _____ *(designated official)*, or his/her designee(s), will notify the Executive Director of the TCEQ within five days of implementation of Stage 5.
- Undertake necessary actions, including repairs and/or clean-up as needed.
- Prepare a post-event assessment report on the incident and critique of emergency response procedures and actions.

SECTION X: PRO RATA WATER ALLOCATION

In the event that the triggering criteria specified in Section VII of the Plan for Stage 3 – Severe Water Shortage Conditions have been met, the _____ *(designated official)* is hereby authorized initiate allocation of water supplies on a pro rata basis in accordance with Texas Water Code, §11.039.

SECTION XI: CONTRACT PROVISIONS

The _____ *(name of your water supplier)* will include a provision in every wholesale water contract entered into or renewed after adoption of the plan, including contract extensions, that in case of a shortage of water resulting from drought, the water to be distributed shall be divided in accordance with Texas Water Code, §11.039.

SECTION XII: ENFORCEMENT

During any period when either mandatory water use restrictions or pro rata allocation of available water supplies are in effect, wholesale customers shall pay the following surcharges on excess water diversions and/or deliveries:

> ____ times the normal water charge per acre-foot for water diversions and/or deliveries in excess of the monthly allocation from ___ percent through ___ percent above the monthly allocation.

Mandatory water use restrictions or pro rata allocation of available water supplies may be imposed during drought stages and emergency water management actions. These water use restrictions will be enforced by warnings and penalties as follows:

- On the first violation, customers will be notified by written notice that they have violated the mandatory water use restriction.
- If the first violation has not been corrected after ten (10) days from the written notice, _____ *(name of your water supplier)* may assess a fine up to $_____ per violation.
- _____ *(name of your water supplier)* may install a flow restricting device in the line to limit the amount of water which will pass through the meter in a 24-hour period. The utility may charge the customer for the actual cost of installing and removing the flow restricting device, not to exceed fifty dollars ($50.00);
- _____ *(name of your water supplier)* maintains the right, at any violation or action level, to disconnect irrigation systems and/or suspend water services to a customer for public safety issues with reconnection fees and possible citations.
- Subsequent violations of the plan shall result in increased fines or upon the occurrence of _____ violations, after notice, the discontinuation of services. Services discontinued under this provision shall be restored only upon payment of a reconnection fee and any other costs incurred by the utility in discontinuing service.

SECTION XIII: VARIANCES

The _____ *(designated official)*, or his/her designee, may, in writing, grant a temporary variance to the pro rata water allocation policies provided by this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the public health,

welfare, or safety and if one or more of the following conditions are met:

- Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Plan shall file a petition for variance with the _____ *(designated official)* within 5 days after pro rata allocation has been invoked. All petitions for variances shall be reviewed by the _____ *(governing body)*, and shall include the following:

- Name and address of the petitioner(s).
- Detailed statement with supporting data and information as to how the pro rata allocation of water under the policies and procedures established in the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- Description of the relief requested.
- Period of time for which the variance is sought.
- Alternative measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
- Other pertinent information.

Variances granted by the _____ *(governing body)* shall be subject to the following conditions, unless waived or modified by the _____ *(governing body)* or its designee:

- Variances granted shall include a timetable for compliance.
- Variances granted shall expire when the Plan is no longer in effect, unless the petitioner has failed to meet specified requirements.

No variance shall be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the variance.

SECTION XIV: SEVERABILITY AND AMENDMENT

It is hereby declared to be the intention of the _____ *(governing body of your water supplier)* that the sections, paragraphs, sentences, clauses, and phrases of this Plan are severable and, if any phrase, clause, sentence, paragraph, or section of this Plan shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, since the same would not have been enacted by the _____ *(governing body of your water supplier)* without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.

The _____ *(name of your water supplier)* reserves the right to review, change, amend, or alter any provision of this plan at any time. The _____ (*name of your water supplier*) shall review and update this Plan, as appropriate, at least every five years in consideration of new or updated information.

MODEL DROUGHT CONTINGENCY PLAN FOR RETAIL PUBLIC WATER PROVIDERS

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SECTION I: DECLARATION OF POLICY, PURPOSE, AND INTENT

In order to conserve the available water supply and protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the _____ *(name of your water supplier)* hereby adopts the following regulations and restrictions on the delivery and consumption of water through an ordinance/or resolution.

Water uses regulated or prohibited under this Drought Contingency Plan (the Plan) are considered to be non-essential and continuation of such uses during times of water shortage or other emergency water supply condition are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in Section X of this Plan.

SECTION II: PUBLIC INVOLVEMENT

Opportunity for the public to provide input into the preparation of the Plan was provided by the _____ *(name of your water supplie*r) by means of _____ *(describe methods used to inform the public about the preparation of the plan and provide opportunities for input; for example, scheduling and providing public notice of a public meeting to accept input on the Plan)*.

SECTION III: PUBLIC EDUCATION

The _____ *(name of your water supplier)* will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of _____ *(describe methods to be used to provide information to the public about the Plan; for example, public events, press releases or utility bill inserts).*

SECTION IV: COORDINATION WITH REGIONAL WATER PLANNING GROUPS

The service area of the _____ *(name of your water supplier)* is located within the _____ *(name of regional water planning area or areas)* and _____ *(name of your water supplier)* has provided a copy of this Plan to the _____ *(name of your regional water planning group or groups)*.

SECTION V: AUTHORIZATION

The _____ *(designated official; for example, the mayor, city manager, utility director, general manager, etc.)*, or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The _____, *(designated official)* or his/her designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

SECTION VI: APPLICATION

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the _____ *(name of your water supplier)*. The terms "person" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

SECTION VII: DEFINITIONS

For the purposes of this Plan, the following definitions shall apply:

- Aesthetic water use: water use for ornamental or decorative purposes such as fountains, reflecting pools, and water gardens.
- Commercial and institutional water use: water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants, and office buildings.
- Conservation: those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.
- Customer: any person, company, or organization using water supplied by _____ (name of your water supplier).
- Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.

- Even number address: street addresses, box numbers, or rural postal route numbers ending in 0, 2, 4, 6, or 8 and locations without addresses.
- Industrial water use: the use of water in processes designed to convert materials of lower value into forms having greater usability and value.
- Landscape irrigation use: water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights-of-way and medians.
- Non-essential water use: water uses that are not essential nor required for the protection of public, health, safety, and welfare, including:

  (j) irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;

  (k) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;

  (l) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;

  (m) use of water to wash down buildings or structures for purposes other than immediate fire protection;

  (n) flushing gutters or permitting water to run or accumulate in any gutter or street;

  (o) use of water to fill, refill, or add to any indoor or outdoor swimming pools or Jacuzzi-type pools;

  (p) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;

  (q) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and

  (r) use of water from hydrants for construction purposes or any other purposes other than fire fighting.

- Odd numbered address*:* street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.

SECTION VIII: CRITERIA FOR INITIATION AND TERMINATION OF DROUGHT RESPONSE STAGES

The _____ *(designated official)* or his/her designee shall monitor water supply and/or demand conditions on a _____ *(example: daily, weekly, monthly)* basis and shall determine when conditions warrant initiation or termination of each stage of the Plan, that is, when the specified triggers are reached.

The triggering criteria described below are based on _____

(provide a brief description of the rationale for the triggering criteria; for example, triggering criteria / trigger levels based on a statistical analysis of the vulnerability of the water source under drought of record conditions, or based on known system capacity limits).

Stage 1 Triggers -- MILD Water Shortage Conditions

Requirements for initiation

Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section VII Definitions, when_____

(Describe triggering criteria / trigger levels; see examples below).

Following are examples of the types of triggering criteria that might be used in one or more successive stages of a drought contingency plan. One or a combination of such criteria must be defined for each drought response stage, but usually not all will apply. Select those appropriate to your system:

Example 6: Annually, beginning on May 1 through September 30.

Example 7: When the water supply available to the _____ (name of your water supplier) is equal to or less than _____ (acre-feet, percentage of storage, etc.).

Example 8: When, pursuant to requirements specified in the _____(name of your water supplier) wholesale water purchase contract with _____ (name of your wholesale water supplier), notification is received requesting initiation of Stage 1 of the Drought Contingency Plan.

Example 9: When flows in the _____ (name of stream or river) are equal to or less than

____cubic feet per second.

Example 10: When the static water level in the _____ (name of your water supplier) well(s) is equal to or less than _____ feet above/below mean sea level.

Example 11: When the specific capacity of the _____ (name of your water supplier) well(s) is equal to or less than _____ percent of the well's original specific capacity.

Example 12: When total daily water demand equals or exceeds _____ million gallons for ___consecutive days of ____ million gallons on a single day (example: based on the safe operating capacity of water supply facilities).

Example 13: Continually falling treated water reservoir levels which do not refill above __ percent overnight (example: based on an evaluation of minimum treated water storage required to avoid system outage).

The public water supplier may devise other triggering criteria which are tailored to its system.

Requirements for termination

Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ___ *(e.g. 3)* consecutive days.

Stage 2 Triggers -- MODERATE Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section IX of this Plan when _____ (*describe triggering criteria; see examples in Stage 1*).

Requirements for termination

Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ___ *(example: 3)* consecutive days. Upon termination of Stage 2, Stage 1 becomes operative.

Stage 3 Triggers -- SEVERE Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of this Plan when _____ *(describe triggering criteria; see examples in Stage 1)*.

Requirements for termination

Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ___ *(example: 3)* consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

Stage 4 Triggers -- CRITICAL Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 4 of this Plan when _____ *(describe triggering criteria; see examples in Stage 1)*.

Requirements for termination

Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ___ *(example: 3)* consecutive days. Upon termination of Stage 4, Stage 3 becomes operative.

Stage 5 Triggers -- EMERGENCY Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when _____ *(designated official)*, or his/her designee, determines that a water supply emergency exists based on:

- Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service; or
- Natural or man-made contamination of the water supply source(s).

Requirements for termination

Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ___ *(example: 3)* consecutive days.

Stage 6 Triggers -- WATER ALLOCATION

Requirements for initiation

Customers shall be required to comply with the water allocation plan prescribed in Section IX of this

Plan and comply with the requirements and restrictions for Stage 5 of this Plan when _____ *(describe triggering criteria, see examples in Stage 1)*.

Requirements for termination

Water allocation may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ___ *(example: 3)* consecutive days.

Note: The inclusion of WATER ALLOCATION as part of a drought contingency plan may not be required in all cases. For example, for a given water supplier, an analysis of water supply availability under drought of record conditions may indicate that there is essentially no risk of water supply shortage. Hence, a drought contingency plan for such a water supplier might only address facility capacity limitations and emergency conditions (example: supply source contamination and system capacity limitations).

SECTION IX: DROUGHT RESPONSE STAGES

The _____ *(designated official)*, or his/her designee, shall monitor water supply and/or demand conditions on a daily basis and, in accordance with the triggering criteria set forth in Section VIII of this Plan, shall determine that a mild, moderate, severe, critical, emergency or water shortage condition exists and shall implement the following notification procedures:

Notification of the Public:

The _____ *(designated official)* or his/ her designee shall notify the public by means of:

Examples:

publication in a newspaper of general circulation,

direct mail to each customer,

public service announcements,

signs posted in public places

take-home fliers at schools.

Additional Notification:

The _____ (designated official) or his/ her designee shall notify directly, or cause to be notified directly, the following individuals and entities:

Examples:

Mayor / Chairman and members of the City Council / Utility Board

Fire Chief(s)

City and/or County Emergency Management Coordinator(s)

County Judge & Commissioner(s)

State Disaster District / Department of Public Safety

TCEQ (required when mandatory restrictions are imposed)

Major water users

Critical water users, i.e. hospitals

Parks / street superintendents & public facilities managers

Note: The plan should specify direct notice only as appropriate to respective drought stages.

Stage 1 Response -- MILD Water Shortage Conditions

Target: Achieve a voluntary ___ percent reduction in _____ *(example: total water use, daily water demand, etc.)**:***

- Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending

in an odd number (1, 3, 5, 7 or 9), and to irrigate landscapes only between the hours of midnight and 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.

- All operations of the _____ (name of your water supplier) shall adhere to water use restrictions prescribed for Stage 2 of the Plan.
- Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.
- *Describe additional measures, if any, to be implemented directly by (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: reduced or discontinued flushing of water mains, activation and use of an alternative supply source(s); use of reclaimed water for non-potable purposes.*

Stage 2 Response -- MODERATE Water Shortage Conditions

Target: Achieve a ___ percent reduction in _____ *(example: total water use, daily water demand, etc.)**. Under threat of penalty for violation, the following water use restrictions shall apply to all persons:***

- Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of 12:00 midnight until 10:00 a.m. and between 8:00 p.m. and 12:00 midnight on designated watering days. However, irrigation of landscaped areas is permitted at anytime if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or drip irrigation system.
- Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rises. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be

exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.

- Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight.
- Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- Use of water from hydrants shall be limited to fire fighting, related activities, or other activities necessary to maintain public health, safety, and welfare, except that use of water from designated fire hydrants for construction purposes may be allowed under special permit from the _____ *(name of your water supplier)*.
- Use of water for the irrigation of golf course greens, tees, and fairways is prohibited except on designated watering days between the hours 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight. However, if the golf course utilizes a water source other than that provided by the _____ *(name of your water supplier)*, the facility shall not be subject to these regulations.
- All restaurants are prohibited from serving water to patrons except upon request of the patron.
- The following uses of water are defined as non-essential and are prohibited:

  (a) wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;

  (b) use of water to wash down buildings or structures for purposes other than immediate fire protection;

  (c) use of water for dust control;

  (d) flushing gutters or permitting water to run or accumulate in any gutter or street; and

  (e) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

- The _____ *(designated official)* or his/ her designee shall notify the Executive Director of the TCEQ within five days of the initiation of Stage 2.
- *Describe additional measures, if any, to be implemented directly by _____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: reduced or discontinued flushing of water mains, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.*

Stage 3 Response -- SEVERE Water Shortage Conditions

Target: Achieve a ___ percent reduction in _____ *(example: total water use, daily water demand, etc.)****. All requirements of Stage 2 shall remain in effect during Stage 3 except:***

- Irrigation of landscaped areas shall be limited to designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, drip irrigation, or permanently installed automatic sprinkler system only. The use of hose-end sprinklers is prohibited at all times.
- The watering of golf course tees is prohibited unless the golf course utilizes a water source other than that provided by the _____ *(name of your water supplier)*.
- The use of water for construction purposes from designated fire hydrants under special permit is to be discontinued.
- The _____ *(designated official)* or his/ her designee shall notify the Executive Director of the TCEQ within five days of the initiation of Stage 3.
- *Describe additional measures, if any, to be implemented directly by _____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: reduced or discontinued flushing of water mains, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.*

Stage 4 Response -- CRITICAL Water Shortage Conditions

Target: Achieve a ___ percent reduction in _____ *(example: total water use, daily water demand, etc.)****. All requirements of Stage 2 and 3 shall remain in effect during Stage 4 except:***

- Irrigation of landscaped areas shall be limited to designated watering days between the hours of 6:00 a.m. and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, or drip irrigation only. The use of hose-end sprinklers or permanently installed automatic sprinkler systems are prohibited at all times.
- Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety, and welfare is prohibited. Further, such vehicle washing at commercial car washes and commercial service stations shall occur only between the hours of 6:00 a.m. and 10:00 a.m. and between 6:00 p.m. and 10 p.m.
- The filling, refilling, or adding of water to swimming pools, wading pools, and Jacuzzi-type pools is prohibited.
- Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- No application for new, additional, expanded, or increased-in-size water service connections, meters, service lines, pipeline extensions, mains, or water service facilities of any kind shall be approved, and time limits for approval of such applications are hereby suspended for such time as this drought response stage or a higher-numbered stage shall be in effect.
- The _____ *(designated official)* or his/ her designee shall notify the Executive Director of the TCEQ within five days of the initiation of Stage 4.
- *Describe additional measures, if any, to be implemented directly by _____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: reduced or discontinued flushing of water mains, reduced or discontinued*

irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Stage 5 Response -- EMERGENCY Water Shortage Conditions

Target: Achieve a ___ percent reduction in _____ *(example: total water use, daily water demand, etc.)**. All requirements of Stage 2, 3, and 4 shall remain in effect during Stage 5 except:***

- Irrigation of landscaped areas is absolutely prohibited.
- Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is absolutely prohibited.
- The _____ *(designated official)* or his/ her designee shall notify the Executive Director of the TCEQ within five days of the initiation of Stage 5.
- *Describe additional measures, if any, to be implemented directly by _____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: reduced or discontinued flushing of water mains, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.*

Stage 6 Response -- WATER ALLOCATION

In the event that water shortage conditions threaten public health, safety, and welfare, the _____ *(designated official)* is hereby authorized to allocate water according to the following water allocation plan:

Single-Family Residential Customers

The allocation to residential water customers residing in a single-family dwelling shall be as follows:

Persons per Household	Gallons per Month
1 or 2	6,000
3 or 4	7,000

5 or 6	8,000
7 or 8	9,000
9 or 10	10,000
11 or more	12,000

Household means the residential premises served by the customer's meter. Persons per household include only those persons currently physically residing at the premises and expected to reside there for the entire billing period. It shall be assumed that a particular customer's household is comprised of two (2) persons unless the customer notifies the _____ *(name of your water supplier)* of a greater number of persons per household on a form prescribed by the _____ *(designated official)*. The _____ *(designated official)* shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every residential customer. If, however, a customer does not receive such a form, it shall be the customer's responsibility to go to the _____ *(name of your water supplier)* offices to complete and sign the form claiming more than two (2) persons per household. New customers may claim more persons per household at the time of applying for water service on the form prescribed by the _____ *(designated official)*. When the number of persons per household increases so as to place the customer in a different allocation category, the customer may notify the _____ *(name of water supplier)* on such form and the change will be implemented in the next practicable billing period. If the number of persons in a household is reduced, the customer shall notify the _____*(name of your water supplier)* in writing within two (2) days. In prescribing the method for claiming more than two (2) persons per household, the _____ *(designated official)* shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of persons in a household or fails to timely notify the _____ *(name of your water supplier)* of a reduction in the number of person in a household shall be fined not less than $_____.

Residential water customers shall pay the following surcharges:

$____ for the first 1,000 gallons over allocation.

$____ for the second 1,000 gallons over allocation.

$____ for the third 1,000 gallons over allocation.

$____ for each additional 1,000 gallons over allocation.

Surcharges shall be cumulative.

Master-Metered Multi-Family Residential Customers

The allocation to a customer billed from a master meter which jointly measures water to multiple permanent residential dwelling units (example: apartments, mobile homes) shall be allocated 6,000 gallons per month for each dwelling unit. It shall be assumed that such a customer's meter serves two dwelling units unless the customer notifies the _____ *(name of your water supplier)* of a greater number on a form prescribed by the _____ *(designated official)*. The _____ (designated official) shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every such customer. If, however, a customer does not receive such a form, it shall be the customer's responsibility to go to the _____ *(name of your water supplier)* offices to complete and sign the form claiming more than two (2) dwellings. A dwelling unit may be claimed under this provision whether it is occupied or not. New customers may claim more dwelling units at the time of applying for water service on the form prescribed by the _____ *(designated official)*. If the number of dwelling units served by a master meter is reduced, the customer shall notify the _____ *(name of your water supplier)* in writing within two (2) days. In prescribing the method for claiming more than two (2) dwelling units, the _____ *(designated official)* shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of dwelling units served by a master meter or fails to timely notify the _____ *(name of your water supplier)* of a reduction in the number of person in a household shall be fined not less than $_____.

Customers billed from a master meter under this provision shall pay the following monthly surcharges:

$____ for 1,000 gallons over allocation up through 1,000 gallons for each dwelling unit.

$____, thereafter, for each additional 1,000 gallons over allocation up through a second 1,000 gallons for each dwelling unit.

$____, thereafter, for each additional 1,000 gallons over allocation up through a third 1,000 gallons for each dwelling unit.

$ ____, thereafter for each additional 1,000 gallons over allocation.

Surcharges shall be cumulative.

Commercial Customers

A monthly water allocation shall be established by the _____ *(designated official)*, or his/her designee, for each nonresidential commercial customer other than an industrial customer who uses water for processing purposes. The non-residential customer's allocation shall be approximately __ *(e.g. 75%)* percent of the customer's usage for corresponding month's billing period for the previous 12 months. If the customer's billing history is shorter than 12 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no history exists. Provided, however, a customer, __ percent of whose monthly usage is less than ____ gallons, shall be allocated ____ gallons. The _____ *(designated official)* shall give his/her best effort to see that notice of each non-residential customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the _____ *(name of your water supplier)* to determine the allocation. Upon request of the customer or at the initiative of the _____ *(designated official)*, the allocation may be reduced or increased if, (1) the designated period does not accurately reflect the customer's normal water usage, (2) one nonresidential customer agrees to transfer part of its allocation to another nonresidential customer, or (3) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the _____ *(designated official or alternatively, a special water allocation review committee)*. Nonresidential commercial customers shall pay the following surcharges:

Customers whose allocation is _____ gallons through _____ gallons per month:

$____ per thousand gallons for the first 1,000 gallons over allocation.

$____ per thousand gallons for the second 1,000 gallons over allocation.

$____ per thousand gallons for the third 1,000 gallons over allocation.

$____ per thousand gallons for each additional 1,000 gallons over allocation.

Customers whose allocation is _____ gallons per month or more:

___ times the block rate for each 1,000 gallons in excess of the allocation up through 5 percent above allocation.

___ times the block rate for each 1,000 gallons from 5 percent through 10 percent above allocation.

___ times the block rate for each 1,000 gallons from 10 percent through 15 percent above allocation.

___ times the block rate for each 1,000 gallons more than 15 percent above allocation.

The surcharges shall be cumulative. As used herein, block rate means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.

Industrial Customers

A monthly water allocation shall be established by the _____ *(designated official)*, or his/her designee, for each industrial customer, which uses water for processing purposes. The industrial customer's allocation shall be approximately __ *(example: 90%)* percent of the customer's water usage baseline. Ninety (90) days after the initial imposition of the allocation for industrial customers, the industrial customer's allocation shall be further reduced to __ *(example: 85%)* percent of the customer=s water usage baseline. The industrial customer's water use baseline will be computed on the average water use for the _____ month period ending prior to the date of implementation of Stage 2 of the Plan. If the industrial water customer's billing history is shorter than ___ months, the monthly average for the period for which there is a record shall be used for any monthly period for which no billing history exists. The _____ *(designated official)* shall give his/her best effort to see that notice of each industrial customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the _____ *(name of your water supplier)* to determine the allocation, and the allocation shall be fully effective notwithstanding the lack of receipt of written notice. Upon request of the customer or at the initiative of the _____ *(designated official)*, the allocation may be reduced or increased, (1) if the designated period does not accurately reflect the customer's normal water use because the customer had shutdown a major processing unit for repair or overhaul during the period, (2) the customer has added or is in the process of adding significant additional processing capacity, (3) the customer has shutdown or significantly reduced the production of a major processing unit, (4) the customer has previously implemented significant permanent water conservation measures such that the ability to further reduce water use is limited, (5) the customer agrees to transfer part of its allocation to another industrial customer, or (6) if

other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the _____ *(designated official or alternatively, a special water allocation review committee)*. Industrial customers shall pay the following surcharges:

Customers whose allocation is _____ gallons through _____ gallons per month:

$____ per thousand gallons for the first 1,000 gallons over allocation.

$____ per thousand gallons for the second 1,000 gallons over allocation.

$____ per thousand gallons for the third 1,000 gallons over allocation.

$____ per thousand gallons for each additional 1,000 gallons over allocation.

Customers whose allocation is _____ gallons per month or more:

___ times the block rate for each 1,000 gallons in excess of the allocation up through 5 percent above allocation.

___ times the block rate for each 1,000 gallons from 5 percent through 10 percent above allocation.

___ times the block rate for each 1,000 gallons from 10 percent through 15 percent above allocation.

___ times the block rate for each 1,000 gallons more than 15 percent above allocation.

The surcharges shall be cumulative. As used herein, block rate means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.

SECTION X: ENFORCEMENT

- No person shall knowingly or intentionally allow the use of water from the _____ *(name of your water supplier)* for residential, commercial, industrial, agricultural, governmental, or any other purpose in a manner contrary to any provision of this Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by _____ *(designated official)*, or his/her designee, in accordance with provisions of this Plan.
- Any person who violates this Plan is guilty of a misdemeanor and, upon conviction shall be

punished by a fine of not less than _____ dollars ($__) and not more than _____ dollars ($__). Each day that one or more of the provisions in this Plan is violated shall constitute a separate offense. If a person is convicted of three or more distinct violations of this Plan, the _____ *(designated official)* shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occur. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at $_____, and any other costs incurred by the _____ *(name of your water supplier)* in discontinuing service. In addition, suitable assurance must be given to the _____ *(designated official)* that the same action shall not be repeated while the Plan is in effect. Compliance with this plan may also be sought through injunctive relief in the district court.

- Any person, including a person classified as a water customer of the _____ *(name of your water supplier)*, in apparent control of the property where a violation occurs or originates shall be presumed to be the violator, and proof that the violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children and proof that a violation, committed by a child, occurred on property within the parents' control shall constitute a rebuttable presumption that the parent committed the violation, but any such parent may be excused if he/she proves that he/she had previously directed the child not to use the water as it was used in violation of this Plan and that the parent could not have reasonably known of the violation.
- Any employee of the _____ *(name of your water supplier)*, police officer, or other _____ employee designated by the _____ *(designated official)*, may issue a citation to a person he/she reasonably believes to be in violation of this Ordinance. The citation shall be prepared in duplicate and shall contain the name and address of the alleged violator, if known, the offense charged, and shall direct him/her to appear in the _____ *(example: municipal court)* on the date shown on the citation for which the date shall not be less than 3 days nor more than 5 days from the date the citation was issued. The alleged violator shall be served a copy of the citation. Service of the citation shall be complete upon delivery of the citation to the alleged violator, to an agent or

employee of a violator, or to a person over 14 years of age who is a member of the violator's immediate family or is a resident of the violator=s residence. The alleged violator shall appear in _____ *(example: municipal court)* to enter a plea of guilty or not guilty for the violation of this Plan. If the alleged violator fails to appear in _____ *(example: municipal court)*, a warrant for his/her arrest may be issued. A summons to appear may be issued in lieu of an arrest warrant. These cases shall be expedited and given preferential setting in _____ *(example: municipal court)* before all other cases.

SECTION XI: VARIANCES

The _____ *(designated official)*, or his/her designee, may, in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

- Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Ordinance shall file a petition for variance with the _____ (*name of your water supplier)* within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the _____ *(designated official)*, or his/her designee, and shall include the following:

- Name and address of the petitioner(s).
- Purpose of water use.
- Specific provision(s) of the Plan from which the petitioner is requesting relief.
- Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- Description of the relief requested.

- Period of time for which the variance is sought.
- Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
- Other pertinent information.

SECTION XII: SEVERABILITY AND AMENDMENT

It is hereby declared to be the intention of the _____ *(governing body of your water supplier)* that the sections, paragraphs, sentences, clauses, and phrases of this Plan are severable and, if any phrase, clause, sentence, paragraph, or section of this Plan shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, since the same would not have been enacted by the _____ *(governing body of your water supplier)* without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.

The _____ *(name of your water supplier)* reserves the right to review, change, amend, or alter any provision of this plan at any time. The _____ *(name of your water supplier)* shall review and update this Plan, as appropriate, at least every five years in consideration of new or updated information.

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MODEL DROUGHT CONTINGENCY PLAN FOR IRRIGATION DISTRICTS

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SECTION I: DECLARATION OF POLICY, PURPOSE, AND INTENT

The Board of Directors of the _____ *(name of irrigation district)* deems it to be in the interest of the District to adopt Rules and Regulations governing the equitable and efficient allocation of limited water supplies during times of shortage. These Rules and Regulations constitute the District's drought contingency plan required under Section 11.1272, Texas Water Code, Vernon's Texas Codes Annotated, and associated administrative rules of the Texas Commission on Environmental Quality (Title 30, Texas Administrative Code, Chapter 288).

SECTION II: USER INVOLVEMENT

Opportunity for users of water from the _____ *(name of irrigation district)* was provided by means of _____ *(describe methods used to inform water users about the preparation of the plan and opportunities for input; for example, scheduling and providing notice of a public meeting to accept user input on the plan).*

SECTION III: USER EDUCATION

The _____ *(name of irrigation district)* will periodically provide water users with information about the Plan, including information about the conditions under which water allocation is to be initiated or terminated and the district's policies and procedures for water allocation. This information will be provided by means of _____ *(e.g. describe methods to be used to provide water users with information about the Plan; for example, by providing copies of the Plan and by posting water allocation rules and regulations on the district's public bulletin board)*.

SECTION IV: COORDINATION WITH REGIONAL WATER PLANNING GROUPS

The water service area of the _____ *(name of irrigation district)* is located within the _____ *(name of regional water planning area or areas)* and the _____ *(name of irrigation district)* has provided a copy of the Plan to the _____ *(name of your regional water planning group or groups)*.

SECTION V: AUTHORIZATION

The _____ *(e.g., general manager)* is hereby authorized and directed to implement the applicable provision of the Plan upon determination by the Board that such implementation is

necessary to ensure the equitable and efficient allocation of limited water supplies during times of shortage.

SECTION VI: APPLICATION

The provisions of the Plan shall apply to all persons utilizing water provided by the _____ *(name of irrigation district)*. The term "person" as used in the Plan includes individuals, corporations, partnerships, associations, and all other legal entities.

SECTION VII: CRITERIA FOR INITIATION AND TERMINATION OF WATER ALLOCATION

The _____ *(designated official)* shall monitor water supply conditions on a _____ *(e.g. weekly, monthly)* basis and shall make recommendations to the Board regarding irrigation of water allocation. Upon approval of the Board, water allocation will become effective when _____ *(describe the criteria and the basis for the criteria)*:

Below are examples of the types of triggering criteria that might be used; singly or in combination, in an irrigation district's drought contingency plan:

Example 1: Water in storage in the _____ (name of reservoir) is equal to or less than _____ (acre-feet and/or percentage of storage capacity).

Example 2: Combined storage in the _____ (name or reservoirs) reservoir system is equal to or less than _____ (acre-feet and/or percentage of storage capacity).

Example 3: Flows as measured by the U.S. Geological Survey gage on the _____ (name of reservoir) near _____ _____, Texas reaches ____ cubic feet per second (cfs).

Example 4: The storage balance in the district's irrigation water rights account reaches _____ acre-feet.

Example 5: The storage balance in the district's irrigation water rights account reaches an amount equivalent to _____ (number) irrigations for each flat rate acre in which all flat rate assessments are paid and current.

Example 6: The _____ (name of entity supplying water to the irrigation district) notifies

the district that water deliveries will be limited to _____ acre-feet per year (i.e. a level below that required for unrestricted irrigation).

Example 7: The _____ (name of entity supplying water to the irrigation district) notifies the district that _____ (name of entity supplying water to the irrigation district) has enacted measures under their drought contingency plan.

The district's water allocation policies will remain in effect until the conditions defined in this section of the Plan no longer exist and the Board deems that the need to allocate water no longer exists.

SECTION VIII: NOTICE

Notice of the initiation of water allocation will be given by notice posted on the District's public bulletin board and by mail to each _____ *(e.g. landowner, holders of active irrigation accounts, etc.).*

SECTION IX: WATER ALLOCATION

In identifying **specific, quantified targets** for water allocation to be achieved during periods of water shortages and drought, each irrigation user shall be allocated _____ irrigations or _____ acre-feet of water each flat rate acre on which all taxes, fees, and charges have been paid. The water allotment in each irrigation account will be expressed in acre-feet of water.

Include explanation of water allocation procedure. For example, in the Lower Rio Grande Valley, an "irrigation" is typically considered to be equivalent to eight (8) inches of water per irrigation acre; consisting of six (6) inches of water per acre applied plus two (2) inches of water lost in transporting the water from the river to the land. Thus, three irrigations would be equal to 24 inches of water per acre or an allocation of 2.0 acre-feet of water measured at the diversion from the river.

As additional water supplies become available to the District in an amount reasonably sufficient for allocation to the District's irrigation users, the additional water made available to the District will be equally distributed, on a pro rata basis, to those irrigation users having _____.

Example 1: An account balance of less than _____ irrigations for each flat rate acre (i.e. ____ acre-feet).

Example 2: An account balance of less than _____ acre-feet of water for each flat rate acre.

Example 3: An account balance of less than _ ___ acre-feet of water.

The amount of water charged against a user's water allocation will be ____ *(e.g. eight inches)* per irrigation, or one allocation unit, unless water deliveries to the land are metered. Metered water deliveries will be charges based on actual measured use. In order to maintain parity in charging use against a water allocation between non-metered and metered deliveries, a loss factor of ____ percent of the water delivered in a metered situation will be added to the measured use and will be charged against the user's water allocation. Any metered use, with the loss factor applied, that is less than eight (8) inches per acre shall be credited back to the allocation unit and will be available to the user. It shall be a violation of the Rules and Regulations for a water user to use water in excess of the amount of water contained in the users irrigation account.

Acreage in an irrigation account that has not been irrigated for any reason within the last two (2) consecutive years will be considered inactive and will not be allocated water. Any landowner whose land has not been irrigated within the last two (2) consecutive years, may, upon application to the District expressing intent to irrigate the land, receive future allocations. However, irrigation water allocated shall be applied only upon the acreage to which it was allocated and such water allotment cannot be transferred until there have been two consecutive years of use.

SECTION X: TRANSFERS OF ALLOTMENTS

A water allocation in an active irrigation account may be transferred within the boundaries of the District from one irrigation account to another. The transfer of water can only be made by the landowner's agent who is authorized in writing to act on behalf of the landowner in the transfer of all or part of the water allocation from the described land of the landowner covered by the irrigation account.

A water allocation may not be transferred to land owned by a landowner outside the District boundaries.

or

A water allocation may be transferred to land outside the District's boundaries by paying the current water charge as if the water was actually delivered by the District to the land covered by an irrigation account. The amount of water allowed to be transferred shall be stated in terms of acre-feet and deducted from the landowner's current allocation balance in the irrigation account. Transfers of water outside the District shall not affect the allocation of water under Section VII of

these Rules and Regulations.

Water from outside the District may not be transferred by a landowner for use within the District.

or

Water from outside the District may be transferred by a landowner for use within the District. The District will divert and deliver the water on the same basis as District water is delivered, except that a ___ percent conveyance loss will be charged against the amount of water transferred for use in the District as the water is delivered.

SECTION XI: PENALTIES

Any person who willfully opens, closes, changes or interferes with any headgate or uses water in violation of these Rules and Regulations, shall be considered in violation of Section 11.0083, Texas Water Code, *Vernon's Texas Codes Annotated,* which provides for punishment by fine of not less than $10.00 nor more than $200.00 or by confinement in the county jail for not more than thirty (30) days, or both, for each violation, and these penalties provided by the laws of the State and may by enforced by complaints filed in the appropriate court jurisdiction in _____ County, all in accordance with Section 11.083; and in addition, the District may pursue a civil remedy in the way of damages and/or injunction against the violation of any of the foregoing Rules and Regulations.

SECTION XII: SEVERABILITY, AMENDMENT, AND EFFECTIVE DATE

It is hereby declared to be the intention of the Board of Directors of the _____ *(name of irrigation district)* that the sections, paragraphs, sentences, clauses, and phrases of this Plan shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, since the same would not have been enacted by the Board without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.

The _____ *(name of irrigation district)* reserves the right to review, change, amend, or alter any provision of this plan at any time. The _____ *(name of irrigation district)* shall review and update this Plan, as appropriate, at least every five years in consideration of new or updated information.

The effective date of this Rule shall be five (5) days following the date of Publication hereof and ignorance of the Rules and Regulations is not a defense for a prosecution for enforcement of the violation of the Rules and Regulations.

SECTION XIII: AUTHORITY

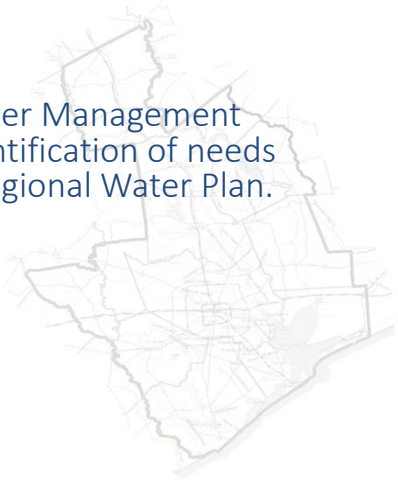
The foregoing rules and regulations are adopted pursuant to and in accordance with Sections 11.039, 11.083, 11.1272; Section 49.004; and Section 58.127-130 of the Texas Water Code, *Vernon's Texas Codes Annotated.*

Agenda Item 15

Receive update from Consultant Team and Water Management Strategies Committee regarding status of the identification of needs and potential strategies for the 2016 Region H Regional Water Plan.

Agenda Item 15
WMS Progress

Receive update from Consultant Team and Water Management Strategies Committee regarding status of the identification of needs and potential strategies for the 2016 Region H Regional Water Plan.

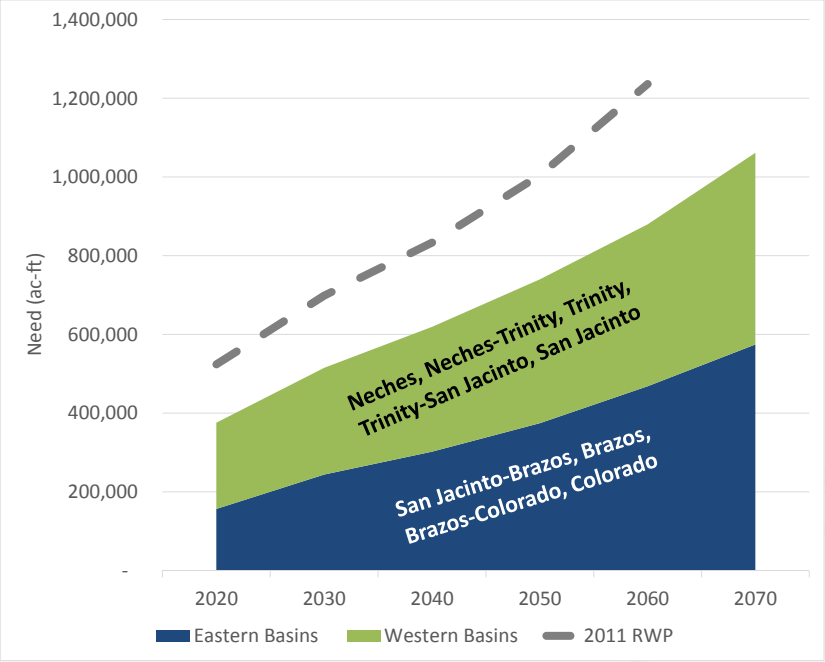


Agenda Item 15
WMS Progress

- Committee Meeting September 15
  - Schedule
  - Preliminary shortage analysis
  - Approach to meeting identified shortages
- Committee Action
  - Inquiry to TWDB regarding groundwater availability

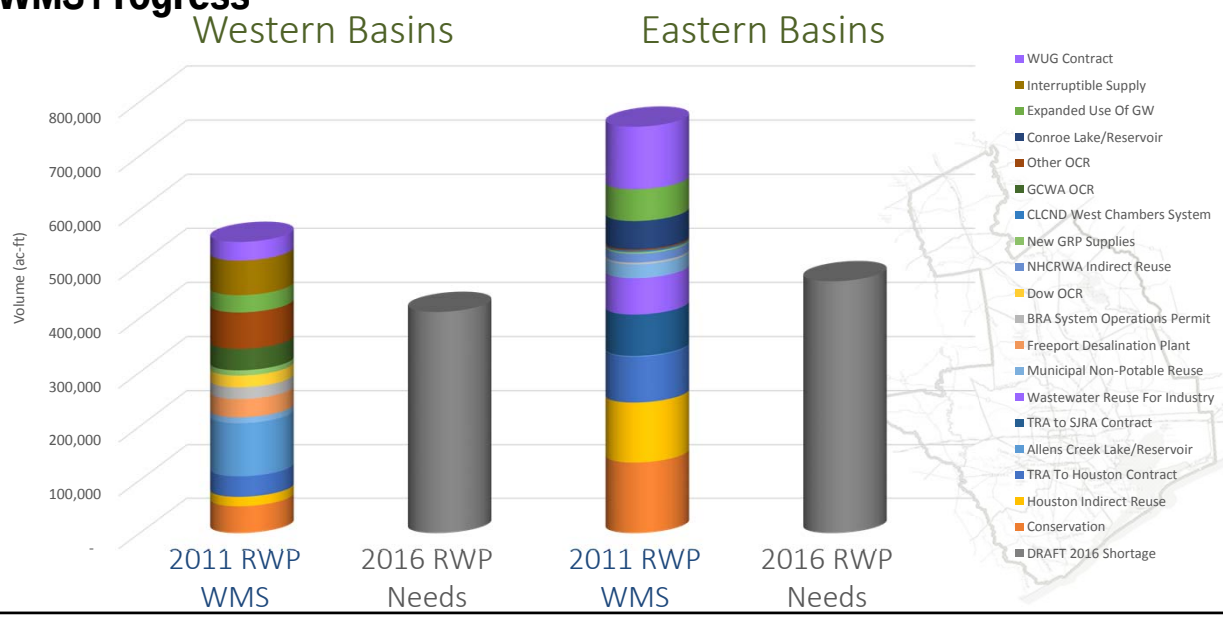
Agenda Item 15
WMS Progress

- Projected Needs
- Benefits from 2010 projects
- Limited shortages in rural counties



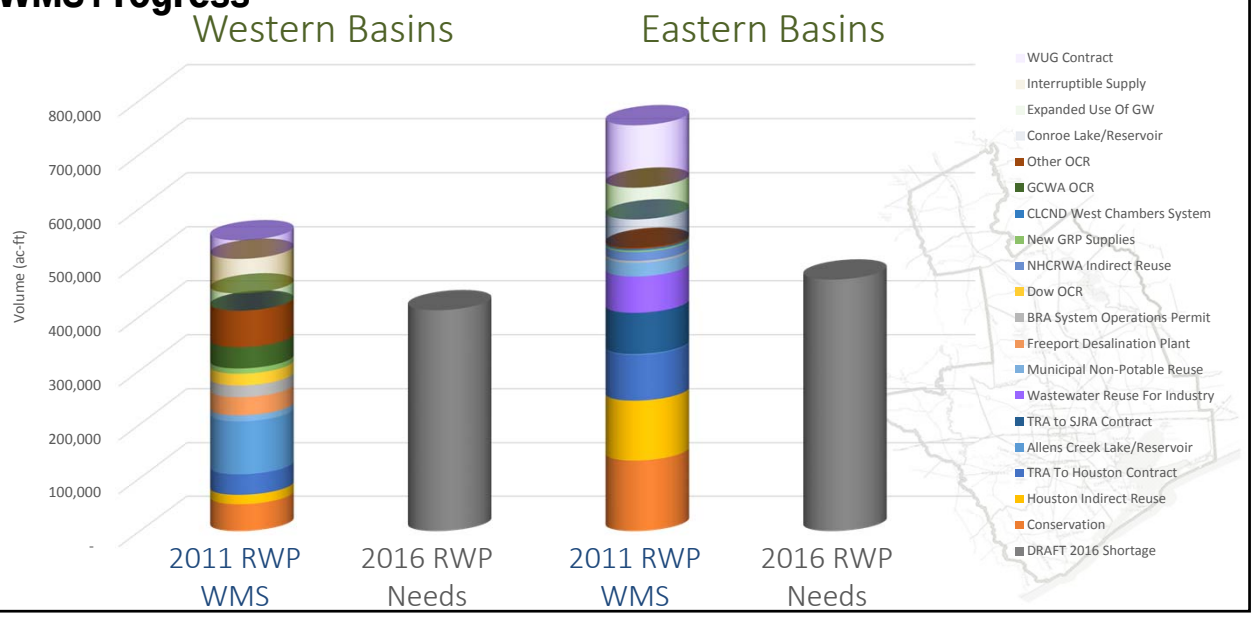
Agenda Item 15
WMS Progress

Strategies from 2011 RWP



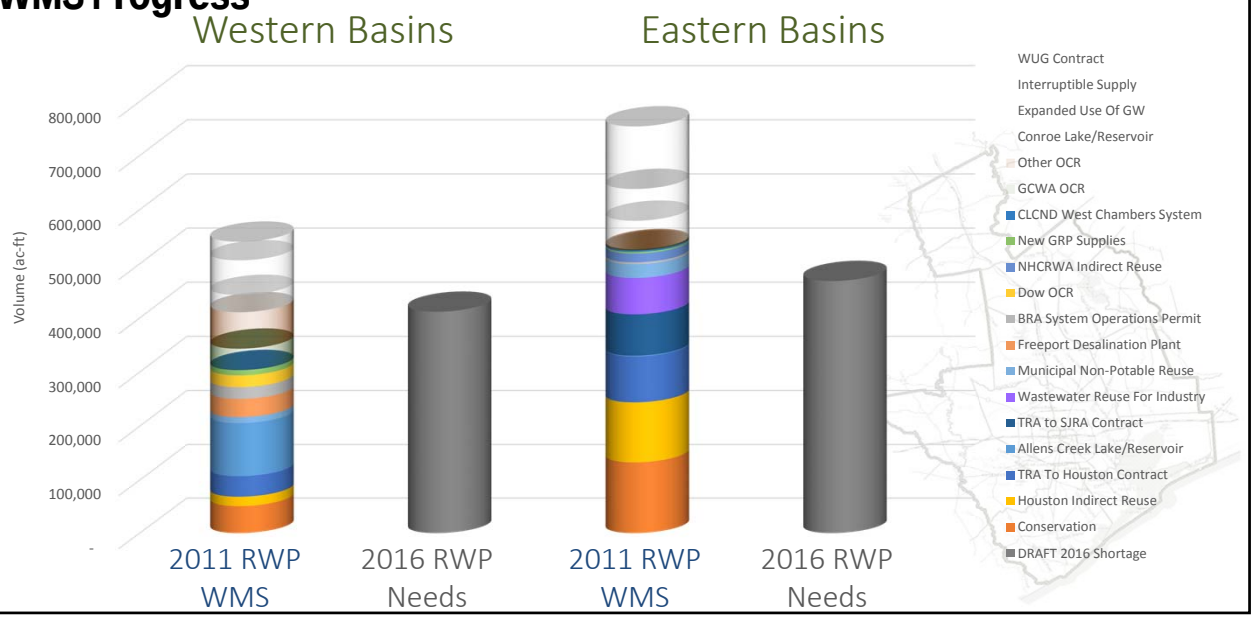
Agenda Item 15
WMS Progress

Strategies Available for 2011 RWP



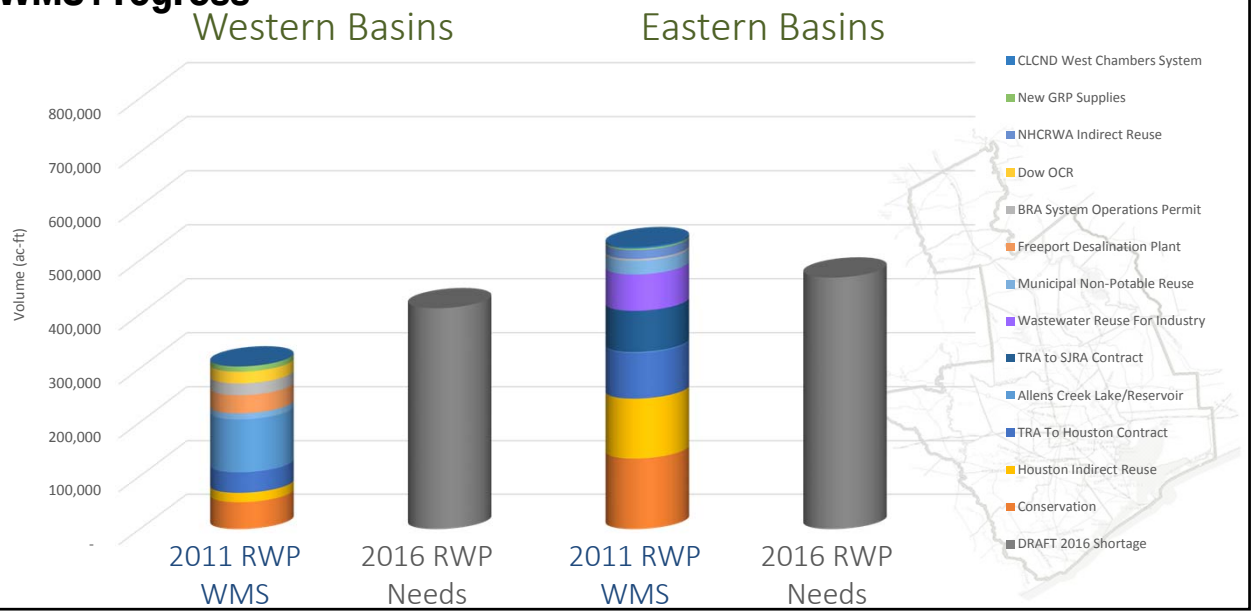
Agenda Item 15
WMS Progress

Other Limitations



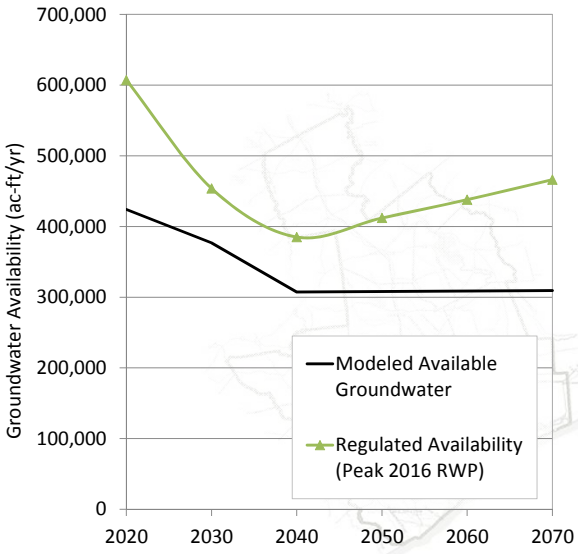
Agenda Item 15
WMS Progress

What We're Left With



Agenda Item 15
WMS Progress

- Region H availability limited by GMA Modeled Available Groundwater (MAGs)
  - Derived from Desired Future Conditions (DFCs)
  - Based on planning rules this round
  - Previous plans gave flexibility to RWPGs to adjust as appropriate
- MAGs allow for less water than regulatory plans
  - Artificial shortages developed throughout
  - 76,000-183,000 ac-ft/yr over planning horizon

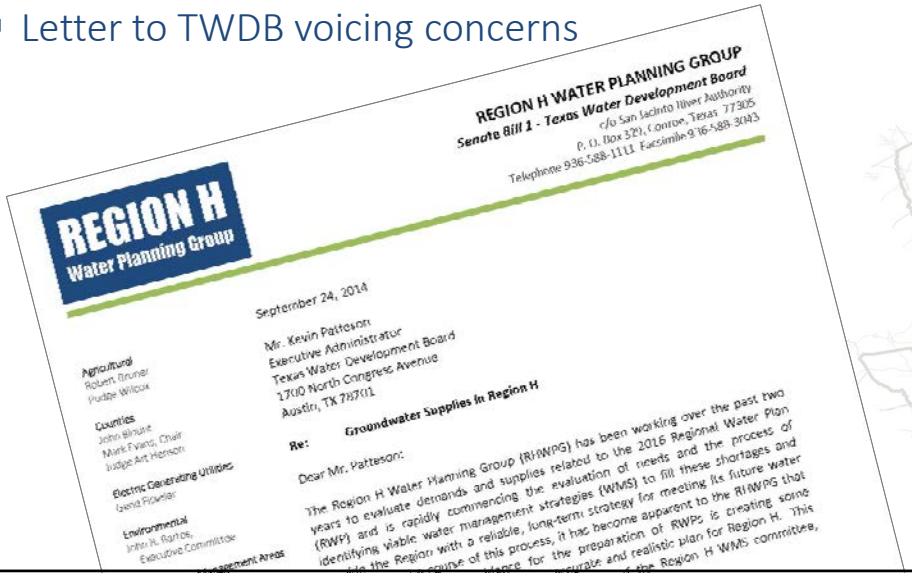


Agenda Item 15
WMS Progress

- Reasons behind the difference
  - Lag time in opportunity for new MAGs to be developed, consistent with demands and regulated pumpage
  - Differing perspectives of the RWPG and GMA processes – dry-year peaks vs long-term averages
  - Rules do not allow for temporary pumping that may exceed a threshold (conjunctive use)
- Potential solutions
  - Provide a variance to adjust groundwater availability to match regulation
  - Allow use of a strategy that provides for the regulated groundwater availability
  - Work with GMAs to produce DFCs (and resulting MAGs) that are consistent with regulation and current projections

Agenda Item 15
WMS Progress

- Letter to TWDB voicing concerns



REGION H
Water Planning Group

REGION H WATER PLANNING GROUP
Senate Bill 1 - Texas Water Development Board
c/o San Jacinto River Authority
P. O. Box 329, Conroe, Texas 77305
Telephone 936-588-1111 Facsimile 936-588-3043

Agricultural
Robert Bruner
Pudge Wilcox

Counties
John Blount
Mark Evans, Chair
Judge Art Henson

Electric Generating Utilities
Gene Fowler

Environmental
John R. Barros,
Executive Committee

September 24, 2014

Mr. Kevin Patteson
Executive Administrator
Texas Water Development Board
1700 North Congress Avenue
Austin, TX 78701

Re: Groundwater Supplies in Region H

Dear Mr. Patteson:

The Region H Water Planning Group (RHWPG) has been working over the past two years to evaluate demands and supplies related to the 2016 Regional Water Plan (RWP) and is rapidly commencing the evaluation of needs and the process of identifying viable water management strategies (WMS) to fill these shortages and ... the Region with a reliable, long-term strategy for meeting its future water ... course of this process, it has become apparent to the RHWPG that ... for the preparation of RWPs is creating some ... and realistic plan for Region H. This ... the Region H WMS committee,

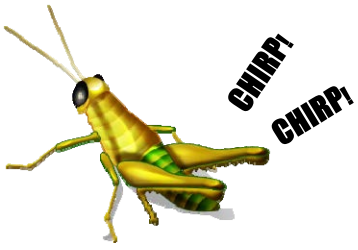
Agenda Item 15
WMS Progress

- Gathering WMS information for 2016 RWP
  - Requested strategy information in April 2013 survey
    - Limited response
  - Providing correspondence to WWPs and WUGs that are known to or are suspected of having strategies for inclusion in RWP
    - Ongoing effort
- Working on WMS that are applied early in the process
  - Conservation, groundwater expansion, etc.
- Performing technical work on strategy evaluations

Agenda Item 15
WMS Progress

How NOT to get your strategy into the RWP…

The Sound of Silence



The Christmas Gift WMS

REGION H WATER PLANNING GROUP
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Groundwater Management Areas
David Bailey
Kathy Jones

Industries
James Comin
Gená Leathers

Municipalities
Jun Chang,
Executive Committee
Robert Istre

Public
Carl Masterson

River Authorities
David Collinsworth
Jace Houston, Secretary
Kevin Ward

Small Businesses
Judge Bob Hebert
John Howard
Steve Tyler

Water Districts
Marvin Marcell
Ron Neighbors, Vice-Chair
Jimmy Schindewolf

Water Utilities
James Morrison
William Teer

TWDB Liaison
Lann Bookout

September 24, 2014

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Executive Administrator
Texas Water Development Board
1700 North Congress Avenue
Austin, TX 78701

Re: Groundwater Supplies in Region H

Dear Mr. Patteson:

The Region H Water Planning Group (RHWPG) has been working over the past two years to evaluate demands and supplies related to the 2016 Regional Water Plan (RWP) and is rapidly commencing the evaluation of needs and the process of identifying viable water management strategies (WMS) to fill these shortages and provide the Region with a reliable, long-term strategy for meeting its future water demands. In the course of this process, it has become apparent to the RHWPG that changes in the TWDB guidance for the preparation of RWPs is creating some challenges for the development of an accurate and realistic plan for Region H. This topic was recently addressed during a meeting of the Region H WMS committee, which I chair.

Approach to Groundwater Supplies in Region H

As you are aware, groundwater use in Region H constitutes a substantial portion of the overall water supply both historically and throughout the planning horizon. In the year 2010, groundwater use constituted 650,988 acre-feet, or approximately 37 percent of the total water used in the Region. Of this groundwater supply, 516,014 acre-feet or approximately 79 percent of the total groundwater pumped in the Region was used in one of the four Region H counties with active groundwater reduction plans (GRPs) to responsibly limit and regulate the use of these resources. Entities within Region H have been pioneers of groundwater management in Texas with the creation of the Harris-Galveston Subsidence District (HGSD) in 1975 which set the first standards for defining and regulating responsible groundwater use in order to combat the threat of subsidence in those counties. The Fort Bend Subsidence District (FBSD) followed in 1989 with a similar mission, and the Lone Star Groundwater Conservation District (LSGCD) was created in 2001 to protect the groundwater resources of Montgomery County. It is the perspective of the RHWPG that these entities, along with the four other Groundwater Conservation Districts (GCDs) active in Region H (Bluebonnet, Brazoria County, Lower Trinity, and Mid-East Texas GCDs), represent the undisputed authority over groundwater resources within their jurisdictions and the source of projections of groundwater availability for use in long-term planning. In past rounds of regional water planning, Region H has elected to develop groundwater availability estimates that are consistent with the management plans of these organizations.

Groundwater Availability in the 2016 RWPs

In 2010, the Groundwater Management Areas (GMAs) across Texas submitted their first round of Desired Future Conditions (DFCs) to the TWDB for the purpose of developing estimates of Modeled Available Groundwater (MAG) as described under Section 36.108 of the Texas Water Code (TWC). The GCDs adopting DFCs are required to develop management plans that include goals that are consistent with achieving the DFCs, per Section 36.1085 of the TWC.

In the fourth cycle of regional water planning, TWDB has strived to bring the efforts of the Regional Water Planning Groups (RWPGs) and GMAs together through the addition of language in the planning rules. Whereas past RWPs have allowed for discretion of the RWPGs in assigning groundwater availability, the 2016 round of RWP development takes a different approach. Per Section 16.053(e)(2-a) of the TWC, regional plans must be "consistent with the desired future conditions..." as developed by the GMAs. Going a step further, Title 31 of the Texas Administrative Code (TAC) Section 357.32 (d) dictates that, for regional planning, RWPGs "shall use Modeled Available Groundwater volumes for groundwater availability" unless there is no MAG volume. Therefore, for the development of the 2016 RWP, Region H groundwater supplies for traditional formations are presently set at the MAG as developed by TWDB from DFCs submitted by the various GMAs in 2010.

Issues in Applying Modeled Available Groundwater to Supply Availability

Although the RHWPG recognizes the reasoning behind this change to the planning process and appreciates the need to more closely tie together the planning efforts associated with groundwater and surface water supplies in the State of Texas, it is also recognized that the approach, as taken, presents several issues to the RHWPG as well as other RWPGs in other regions of the State. Several of these potential issues are described below for consideration by TWDB in guiding future implementation of the guidelines for RWP development.

Although GCDs are bound to the DFCs adopted by GMAs, they are not required to use the MAG as a means of achieving that goal. Section 36.1132 of the TWC states that "a district, to the extent possible, shall issue permits up to the point that the total volume of exempt and permitted groundwater production will achieve an applicable desired future condition." Several considerations are also provided in this section including the MAG. This guides GCDs toward regulating to the DFC with consideration of the MAG in addition to other factors but does not necessarily limit GCDs to strict adherence to the MAG. This suggests there may be means to achieve the DFC outside of the MAG. The requirement of Title 31 of the TAC, Section 357.32(d) goes beyond the language in the TWC and requires that regions plan to the MAG even though it is not necessarily a binding limit for the GCDs. In effect, projects that may be developed within a GCD while still attaining the long-term goals of the DFC may be permitted but not included for the purposes of regional water planning. This is particularly an issue in GCDs that are just beginning their approach to groundwater regulation and will allow for near-term pumpage beyond the MAG and greater levels of pumpage reduction in future decades in order to achieve the adopted DFC.

The perspectives of the GMA and RWP processes are inherently different. Regional plans are intended to be built around "dry-year" demands for various water uses to create a worst-case scenario for planning purposes. For this reason, year 2011 per capita demands have been selected for development of the 2016 RWPs for much of the State. This approach is conservative and reasonable for the identification of potential water needs and projects that may be required under a drought-of-record scenario. However, this approach is inadequate for the study of groundwater resources which must be evaluated on the basis of long-term averages. To model peak, dry-year demands for the entire period considered in the Groundwater Availability Models (GAMs) used in developing DFCs would result in a gross and unrealistic over-estimation of drawdown in formations and would not provide useful information to the groundwater stakeholders involved in the GMA process. The *de facto* result is that GMAs are fundamentally required to plan in ways that produce average-year MAGs while RWPGs require peak groundwater supplies to be consistent with the peak demands they are obligated to meet. The difference between these two values produces a shortage in the RWP that is not expected to occur in reality and, therefore, requires the application of an unnecessary water management strategy (WMS) to make the plan whole.

The requirement that RWPs be developed using the MAGs as the sole source of groundwater supply information may create an undue burden to the GMA process. While the majority of entities that regulate groundwater in the State target a set volume of water for their pumpage limits, that is not the case for the largest of those entities in Region H: HGSD and FBSD. Due to the intrinsic nature of the way in which groundwater regulation functions in urbanized counties that already exceed their sustainable levels of pumpage compared to other counties that are below or are just approaching their sustainable production limits, these districts regulate allowable groundwater withdrawals to a percentage of the total demand within their jurisdictions. In effect, when demands change, the availability of groundwater changes within their boundaries. As these demands typically change with each RWP development cycle, GMA 14, which includes Fort Bend, Galveston, and Harris Counties, must reevaluate the pumpage related to their DFCs each round in order to maintain consistency between the GMA-developed supplies used in RWP development and the regulation of those districts. Furthermore, there is typically a narrow window of time between the finalization of water demands and the submittal of the RWPs during which time, the GMA would be required to compress its planning efforts in order to close the gap in supply. This approach is burdensome on a regional stakeholder process that has a number of its own considerations to address in addition to the issue of RWP consistency.

Case Study: Harris-Galveston and Fort Bend Subsidence Districts

As an example of the issues identified above, consider the case of the two subsidence districts in Region H. Collectively, these two districts encompass over 81 percent of the Region's population, and groundwater has typically served a crucial role in supplying the overall need of this area. Although HGSD and FBSD are not governed under Section 36 of the TWC and are therefore not formally part of the GMA process, the planning rules, as stated, limit groundwater availability in these jurisdictions just as in other areas covered by GCDs.

Figure 1, below, demonstrates three representations of supply for the three counties. The most recent MAGs for these counties were developed for the 2010 DFCs submitted by GMA 14 and, therefore, these supplies do not have the benefit of population and demand updates developed since that time and also does not include the HGSD's updated regulatory plan adopted in 2013. This is illustrated with the black line. In addition, another dataset, represented by the blue line, demonstrates the pumpage that was factored into the long-range simulations for the analysis of the HGSD and FBSD regulatory plans. These are average-year demands that are appropriate for long-range study. Finally, the last dataset, shown in red, demonstrates the water that would be allocated to Region H WUGs in the three counties based on demands from the 2016 RWP and the regulatory plans of the two districts. This pumpage is consistent with the peak, dry-year demands captured in the RWPs.

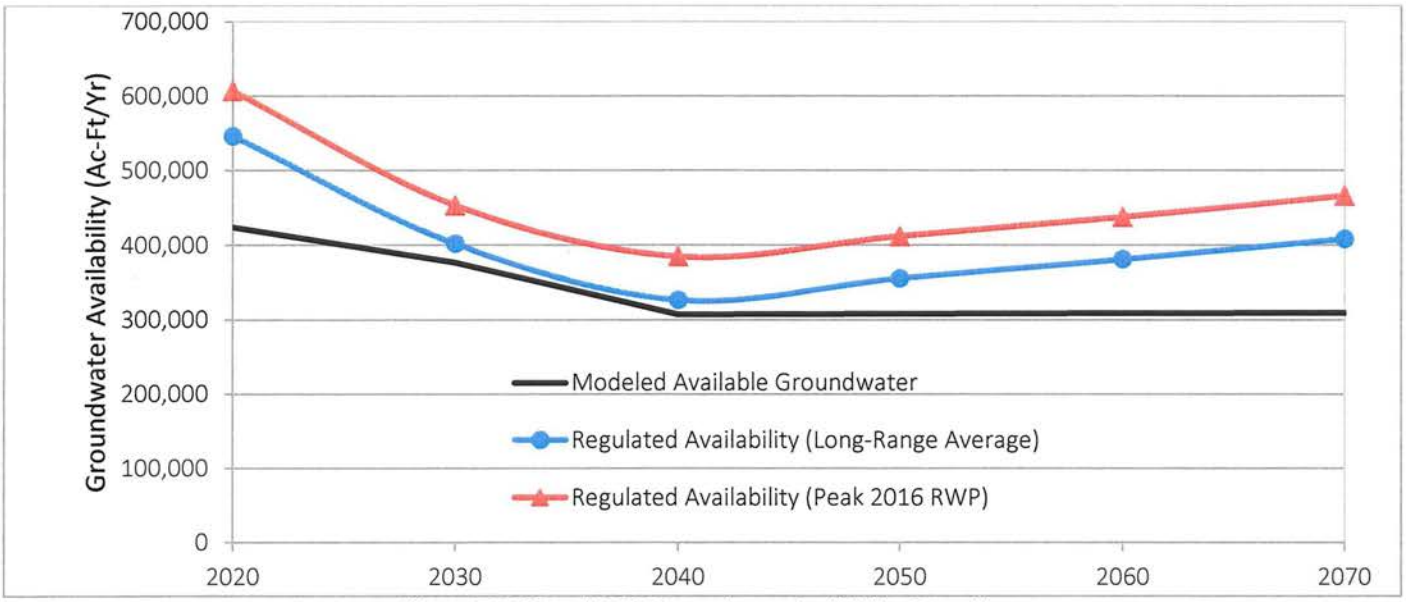

Figure 1: HGSD and FBSD Groundwater Availability Scenarios

The difference in the three perspectives of availability represent a combination of the issues described above. First, the delta between the MAG and the long-range average regulated availability is an artifact of the disconnection between the development of projections for the RWPG and the evaluation of new pumpage scenarios by GMA 14. As demands are updated by the RWPG, supplies, represented by the MAG, lag behind as the GMA must readdress the supplies for these three counties in context of the updated demands. Unless GMA 14 can accomplish this and other activities associated with their DFC review in a very narrow window during the course of RWP development, Region H will experience inconsistencies associated with this issue indefinitely as each planning cycle is forced to rely upon MAGs based on pumpage and demands from the previous round of planning. Addressing this issue in the current joint planning process of the RWPGs and GMAs places strain on both processes. This issue primarily impacts counties regulated in the manner of the HGSD and FBSD where availability is subject to change based on total demand.

Second, the difference is also due, in significant part, to the definition of peak and long-range average demands used for groundwater planning. The MAG presented here and the one that would be considered in the future by GMA 14 will not provide adequate supply for peak demand conditions as is it not realistic to model such a condition over 50 or more years. Doing such would over-state water-level declines and other undesired impacts. This issue is inherent to the very different objectives of the GMA and regional planning processes and not readily solved, even if GMAs are given adequate opportunity to address changing demands developed for the RWPs. Furthermore, this issue potentially persists in all counties where current supplies equal or approach the MAG. Where actual pumpage may occasionally, under extreme conditions, exceed the MAG but otherwise maintain a long-term average level below that limit, the RWPG is unnecessarily limited in ability to incorporate groundwater-based strategies. This is particularly true for conjunctive use strategies that rely on excess groundwater only during the most extreme drought conditions.

Combined, these issues represent a significant impact to the RWP process. In the three counties described above, the end result is that the shortages expressed in the RWP are artificially elevated by approximately 182,000 and 157,000 acre-feet per year in 2020 and 2070, respectively. In turn, this means that 182,000 acre-feet of additional, unneeded strategies must be incorporated into the RWP in order to meet needs that are not expected to occur in a real world scenario. This approach inflates the cost of water projects to meet unrealistic shortages and demonstrates environmental impacts from projects that are not actually required. The end result is a RWP that does not reflect the reality of water needs within Region H and overstates the need for WMS.

Potential Solutions for Region H

In light of this issue, the RHWPG recognizes that effort must be taken to produce a RWP that portrays an appropriate appraisal of the region's water resources and accurately prescribes WMS for meeting long-term goals. To overlook this issue would result in the recommendation of a number of unnecessary strategies that will represent costs and impacts that are not necessary to achieve the long-term supply goals of Region H and an undermining of the bottom-up concept that regional planning is built around. To this end, the Region H WMS Committee recommends consideration of the following means to avoid this problematic situation and appreciates guidance from TWDB regarding the best way in which to address this concern.

Provide a means for a variance from 31 TAC 357.32 (d) for Region H to amend groundwater supplies with values that are consistent with local regulation. This approach would allow Region H to "manually" adjust groundwater supplies to levels that are consistent with local regulation. As a result, the need identified in the RWP would match the anticipated shortage that entities in the region are already planning for in their proactive response to developing future water supplies.

Allow the inclusion of a strategy in excess of MAG availability to represent use of groundwater as allowed by local regulation. The RHWPG proposes that one solution to the issue is to allow the incorporation of a strategy that will close the gap between MAG availability and the groundwater availability allowed through the appropriate local regulatory plans. This no-cost strategy would eliminate the non-existent needs shown in the RWP without proposing costly

infrastructure that may suggest that actual financial, property, and social costs of the RWP are higher than they are in reality.

Work with GMA 14 to produce DFCs that are more consistent with the groundwater availability required by the RWP. GMA 14 is currently involved in this process along with the Region H consultant, Freese and Nichols. As you are aware, the GMA process is an intensive effort requiring many steps to allow for both technical and public review and GMA 14's current timeline is unlikely to be able to address the criteria for developing DFCs in a manner which will allow for TWDB's estimation of revised MAGs prior to the submittal of the 2016 RWP. Furthermore, as previously stated, this process will only be able to responsibly revise pumpage to a long-term average which is still inadequate to meet the peak level of groundwater pumpage that would be consistent with the demand scenario required in regional water planning.

The RHWPG appreciates the opportunity to voice these concerns to the TWDB and to seek guidance in pursuing a responsible, logical solution that is consistent with the intent of the regional planning process and will produce a RWP that will provide an accurate approach for the region's future. Please feel free to contact me regarding this matter. The RHWPG looks forward to working with you to come to a amenable solution to this issue on a timeline that is consistent with the development of the 2016 RWP.

Sincerely,

Robert Hebert
Fort Bend County Judge
Region H WMS Committee Chair

cc: Lann Bookout, TWDB

Agenda Item 16

Receive report regarding recent and upcoming activities related to communications and outreach efforts on behalf of the Region H Planning Group.

Agenda Item 16
Community Outreach

Receive report regarding recent and upcoming activities related to communications and outreach efforts on behalf of the Region H Planning Group.

Agenda Item 16
Community Outreach

- H-GAC Clean Waters Initiative
  Water Rights and Water Conservation
  September 18

- North Houston Association
  Environment Committee
  November 13

Houston-Galveston Area Council

NORTH HOUSTON ASSOCIATION