Appendix B: Task 3 Work Plan & Sampling Process Design and Monitoring Schedule (Plan)

TASK 3: WATER QUALITY MONITORING

Objectives: Water quality monitoring will focus on collecting information to characterize water quality in a variety of locations and conditions. These efforts will include a combination of:

- planning and coordinating basin-wide monitoring;
- routine, regularly-scheduled monitoring to collect long-term information and support statewide assessment of water quality; and
- systematic, regularly-scheduled short-term monitoring to screen water bodies for issues; and may also include:
 - permit support monitoring to provide information for setting permit effluent limits; and
 - special study, intensive monitoring targeted to:
 - o identify sources and causes of pollution;
 - assess priority water quality issues;
 - o obtain background water quality information;
 - o provide information for setting site-specific permit effluent limits; and
 - o evaluate statewide, regional, and site-specific water quality standards.

Task Description: H-GAC will coordinate and develop water quality monitoring strategies through the RMW. The RMW will meet every quarter to discuss monitoring needs, problems, successes and changes. RMW meeting results will be presented to the CRP Steering Committee for review and concurrence with various basin interests. This review process will be used to assess the current monitoring plan and adjust regional monitoring strategies as needed.

H-GAC's Regional QAPP is the mechanism for bringing this existing data into the statewide water quality database. The participation of local monitoring agencies in this regional coordination effort has been largely voluntary. H-GAC provides assistance to some participating agencies contributing data to the CRP by paying for CRP quality assurance requirements, as well as, additional parameters collected at H-GAC's request on behalf of the CRP as negotiated with each participating agency.

During FY2018 - 2019, H-GAC will continue to refine current monitoring efforts in the region in partnership with local agencies participating voluntarily in H-GAC's RMW. This core group will consider goals of the environmental and regulatory communities in the region to help define common goals and objectives for the region and each basin. Project staff will take the RMW results and recommendations to H-GAC's CRP Steering Committee for concurrence and to enable additional review and comment by various basin interests. The details of the monitoring for the basins will then be documented in the H-GAC's FY2018-2019 QAPP updates. Initial funding agreements will be in place during FY2018 based on the results of the regional monitoring evaluation in FY2017.

To avoid duplication of monitoring efforts, H-GAC will continue to coordinate monitoring efforts with other area data providers. H-GAC also will continue to arrange regional training opportunities and workshops which support cooperative monitoring efforts (e.g., field methods, biological data collection, and habitat assessment).

H-GAC will complete the following subtasks described below:

Monitoring Description - All local monitoring agencies participate voluntarily in H-GAC's monitoring program. H-GAC provides assistance to all participating agencies contributing data to the CRP by paying for CRP quality assurance requirements, as well as, additional parameters collected at H-GAC's request on behalf of the CRP as negotiated with each participating agency. CRP funds are used to augment their existing monitoring programs in order to further their own program objectives and have access to a much larger dataset. Special studies are developed, as needed, based on local stakeholder input and the results of TCEQ or H-GAC assessments.

In addition to H-GAC's ambient monitoring program, five local agencies are involved in this multi-basin monitoring effort. H-GAC contracts with the Environmental Institute of Houston and the Houston Health Department to collect samples. In comparison, Harris County Pollution Control Services, San Jacinto River Authority, and the City of Houston Drinking Water Operations are in-kind contributors and could drop out of the program if their management deemed necessary. The five agencies have a combined total of over 300 monitoring sites in the region. Each of the agencies' monitoring activities will be coordinated through the RMW. The coordination reduces monitoring duplication and allows all local agencies to see the data collection efforts of and data availability from other local agencies. Routine monitoring is scheduled at varying frequencies, which are determined by the parameters of concern for individual streams and/or proximity to a monitoring agency's field office and lab. Frequencies vary from quarterly for some parameters to monthly in highly impacted urban areas. Baseline monitoring will include the collection of basic field parameters at all sites and the collection of bacteria, flow, and conventional chemical parameters at sites where indicated. Additional details concerning the monitoring activities conducted by partner agencies are outlined in H-GAC's Multi-Basin QAPP.

In FY2018, H-GAC will collect quarterly samples at 21 water quality monitoring sites throughout the H-GAC service area. Most sites are located in the upper portions of watersheds or watersheds that fall outside the jurisdiction of local partner agencies. In FY 2019, area partners are expected to monitor at a similar level of effort as in FY 2018. The actual number of sites, location, frequency, and parameters collected for FY 2019 will be based on priorities identified at the Basin Steering Committee and Coordinated Monitoring meetings and included in the amended Appendix B schedule of the QAPP.

All monitoring procedures and methods will follow the guidelines prescribed in H-GAC's Multi-Basin QAPP, the TCEQ Surface Water Quality Monitoring (SWQM) Procedures, Volume 1: Physical and Chemical Monitoring Methods (RG-415), and the TCEQ SWQM Procedures, Volume 2: Methods for Collecting and Analyzing Biological Assemblage and Habitat Data (RG-416).

Coordinated Monitoring Meeting – H-GAC will hold an annual coordinated monitoring meeting as described in the CRP Guidance. Qualified monitoring organizations will be invited to attend the working meeting in which monitoring needs and purposes will be discussed segment by segment and station by station. Information from participants and stakeholders will be used to select stations and parameters that will enhance overall water quality monitoring coverage, eliminate duplication of effort, and address basin priorities. A summary of the changes to the monitoring schedule will be provided to the participants within two weeks of the meeting. The changes to the monitoring schedule will be entered into the statewide database on the Internet (http://cms.lcra.org) and communicated to meeting attendees. Changes to monitoring schedules that occur during the course of the year will be entered into the statewide database on the Internet and communicated to meeting attendees.

Monitoring Activities Report - Each Progress Report (Task 1) will include all types of monitoring and indicate the number of sampling events and the types of monitoring conducted in the quarter.

Special Studies - Status reports of each special study will describe activities during the quarter. The status reports will be submitted along with the Progress Report. To help keep the public and basin stakeholders informed, H-GAC's Web site will be updated in a timely manner to include key elements of Special Studies' Reports or Summaries (e.g., status reports, executive summary, maps, data analysis).

24 Hour DO Monitoring - There are priority sub-segments with DO impairments or concerns in the H-GAC sampling area. More data collection is needed to determine or verify impairment. H-GAC proposes to conduct 24-hour DO monitoring at a minimum of two stations, three times per year, throughout the two-year contract period. The sites will be determined once budget is approved and site locations are coordinated and prioritized with SWQM assessors.

Site Characterizations - Review of local monitoring data indicates there are many sites throughout the region where elevated levels of bacteria or low levels of DO are chronic conditions. Local entities are interested in determining why these chronic conditions exist. Beginning with some of the most problematic sites, H-GAC and other CRP partners may conduct 'site specific' characterizations at future locations if data analysis determines a need. Habitat information, field verification of land cover, and identification of potential sources of pollution will be collected. Additional monitoring will be collected from these small sub-watersheds as needed to supply data to support TCEQ's assessment process. Data collected during these intensive surveys will be submitted to TCEQ.

A short report of approximately 1-5 pages in length along with photographs will be submitted following completion of each characterization assessment. The reports will be submitted to the TCEQ to assist with determining the appropriate water quality strategies to be pursued. An appendix to the Regional QAPP will be developed to provide the details of these special studies.

Deliverables and Dues Dates:

September 1, 2017 through August 31, 2018

- A. Conduct water quality monitoring, summarize activities in the Monitoring Activities Report, and submit with Progress Report December 15, 2017; March 15 and June 15, 2018
- B. Coordinated Monitoring Meeting between March 15 and April 30, 2018
- C. Coordinated Monitoring Meeting Summary of Changes within 2 weeks of the meeting
- D. Email notification that Coordinated Monitoring Schedule updates are complete May 31, 2018
- E. Permit Support Data Report (if applicable) coordinate due date(s) with TCEQ Project Manager
- F. Special Study Status Reports (if applicable) December 15, 2017; March 15 and June 15, 2018

September 1, 2018 through August 31, 2019

- A. Conduct water quality monitoring, summarize activities in the Monitoring Activities Report, and submit with Progress Report September 15 and December 15, 2018; March 15, June 15 and August 31, 2019
- B. Coordinated Monitoring Meeting between March 15 and April 30, 2019
- C. Coordinated Monitoring Meeting Summary of Changes within 2 weeks of the meeting
- D. Email notification that Coordinated Monitoring Schedule updates are complete May 31, 2019

- E. Permit Support Data Report (if applicable) coordinate due date(s) with TCEQ Project Manager
- F. Special Study Status Reports (if applicable) September 15 and December 15, 2018; March 15, June 15 and August 31, 2019

Sample Design Rationale FY 2018

The sample design is based on the legislative intent of CRP. Under the legislation, the Basin Planning Agencies have been tasked with providing data to characterize water quality conditions in support of the Texas Water Quality Integrated Report, and to identify significant long-term water quality trends. Based on Steering Committee input, achievable water quality objectives and priorities and the identification of water quality issues are used to develop work plans which are in accord with available resources. As part of the Steering Committee process, the H-GAC coordinates closely with the TCEQ and other participants to ensure a comprehensive water monitoring strategy within the watershed.

Beginning in September 2017, the following changes in sampling locations will be made to the Coordinated Monitoring Schedule for FY2018. These sites were identified at the Coordinated Monitoring Meeting conducted on April 5, 2017, and agreed upon in subsequent conversations with local partners and steering committee members. Field, conventional, nutrients and bacteria will be collected as listed in each partner's A7.1 tables. The following changes or additions have been made to the monitoring schedule.

Houston-Galveston Area Council (H-GAC)

- DROP Halls Bayou (Segment 1006D_02) at Kowis Street. (Site 20455)
- H-GAC identified 1 new site for 24-hr DO monitoring for FY2018. Five of the 6 sites collected during FY2017 will also be continued in FY2018. H-GAC chose the following sites:
 - DROP Magnolia Creek (Segment 1101A_01) at I-10 at West Bay Area Blvd. (Site 16611)
 - o ADD Mill Creek (1008A 01) at FM 149 north of Tomball (Site 21957)
 - o KEEP Spring Branch (1010C 01) at Shakey Hollow (Site 21965)
 - KEEP Brushy Creek (Segment 1008J 01) at Glenmont Estates (Site 20463)
 - KEEP Lake Creek (Segment 1015 01) at FM 149 (Site 18191)
 - o KEEP Lake Creek (Segment 1015 01) at Honea Egypt Rd. (Site 11367)
 - o KEEP Walnut Creek (Segment1008I 01) at Decker Prairie Rd. (Site 20462)

Harris County Pollution Control Services Department (HCPCS)

No changes were made to the monitoring sites, frequency or parameter list.

City of Houston's Health & Human Services Department (HHS)

No changes were made to the monitoring sites, frequency or parameter list.

City of Houston's Drinking Water Operations (DWO)

- Due to safety concerns, one site is being changed out for an upstream site that is on a road with less traffic. Frequency or parameter list will remain the same.
 - DROP Crystal Creek at SH 242 (Site 16635)
 - ADD Crystal Creek at FM 1314 (Site 11181)

San Jacinto River Authority (SJRA) – Lake Conroe and Woodlands Division

• No changes were made to the monitoring sites, frequency or parameter list.

Environmental Institute of Houston (EIH) – University of Houston Clear Lake (UHCL)

- ADD Cowart Creek (Segment 1102A 01) at Castlewood. (Station 16677)
- DROP Halls Bayou (Segment 2432C 01) at FM 2004. (Station 11422)
- DROP Cowart Creek (Segment 1102A_01) at FM 518. (Station 11425)
- DROP Linville Bayou (Segment 1304A 01) at Sims Road. (Station 12138)
- DROP Bordens Gully (Segment 1103B 01) at FM 517. (Station 16469)
- DROP Moses Lake (Segment 2431_01) at Galveston Bay. (Station 16551)
- DROP Unnamed Tributary of Mary's Creek (Segment 1102G_01) at Thalerfield Drive (Station 18636)
- DROP Robinsons Bayou (Segment 1101D_01) at Webster Street. (Station 16486)
- DROP Gum Tree Branch (Segment 1302A_01) at County Road 252. (Station 16371)
- DROP West Bernard Creek (1302B_02) at Unnamed County Road. (Station 16374)
- DROP San Bernard River (1302 0X) at US 59. (Station 17420)

<u>Texas Research Institute for Environmental Studies (TRIES) – Sam Houston State University</u> (SHSU)

No changes were made to the monitoring sites, frequency or parameter list.

Site Selection Criteria

This data collection effort involves monitoring routine water quality, using procedures that are consistent with the TCEQ SWQM program, for the purpose of data entry into the SWQMIS database maintained by the TCEQ. To this end, some general guidelines are followed when selecting sampling sites, as basically outlined below, and discussed thoroughly in SWQM Procedures. Overall consideration is given to accessibility and safety. All monitoring activities have been developed in coordination with the CRP Steering Committee and with the TCEQ. The site selection criteria set forth here may not apply to all programs. The site selection criteria specified are those the TCEQ would like considered in order to produce data which is complementary to that collected by the state and which can be used in assessments, etc.

- 1. Locate stream sites so that samples can be safely collected from the centroid of flow. Centroid is defined as the midpoint of that portion of stream width which contains 50 percent of the total flow. If few sites are available for a stream segment, choose one that would best represent the water body, and not an unusual condition or contaminant source. Avoid backwater areas or eddies when selecting a stream site.
- At a minimum for reservoirs, locate sites near the dam (reservoirs) and in the major arms.
 Larger reservoirs might also include stations in the middle and upper (riverine) areas. Select sites that best represent the water body by avoiding coves and back water areas. A single monitoring site is considered representative of 25 percent of the total reservoir acres, but not more than 5,120 acres.

- 3. Routine monitoring sites are selected to maximize stream coverage or basin coverage. Very long segments may require more stations. As a rule of thumb, stream segments between 25 and 50 miles long require two stations, and longer than 50 miles require three or more depending on the existence of areas with significantly different sources of contamination or potential water quality concerns. Major hydrological features, such as the confluence of a major tributary or an instream dam, may also limit the spatial extent of an assessment based on one station.
- 4. Because historical water quality data can be very useful in assessing use attainment or impairment, it may be best to use sites that are on current or past monitoring schedules.
- 5. All classified segments (including reservoirs) should have at least one routine monitoring site that adequately characterizes the water body, and should be coordinated with the TCEQ or other qualified monitoring entities reporting routine data to TCEQ.
- 6. Routine monitoring sites may be selected to bracket sources of pollution, influence of tributaries, changes in land uses, and hydrological modifications.
- 7. Sites should be accessible. When possible, stream sites should have a USGS or IBWC stream flow gauge. If not, it should be possible to conduct flow measurement during routine visits.

Monitoring Sites for FY 2018

The sample design for SWQM is shown in Table B1.1 in the attached EXCEL spreadsheet.

| Site | Station ID | Waterbody ID | Basin | Region | SE | CE | MT | Field | Conv | Bacteria | Flow | 24 hr DO | Metal Water | Comments |
|--|------------|--------------|-------|--------|----|----|----|-------|------|----------|------|----------|-------------|--|
| LAKE CREEK AT EGYPT COMMUNITY ROAD 8.3 MILES SOUTHWEST OF CONROE | 11367 | 1015 | 10 | 12 | HG | HG | BS | | | | 4 | 4 | | Started collecting 24-hr DO in FY2016. |
| LAKE CREEK AT FM 149 APPROX 12.5 KM SOUTH OF MONTGOMERY TEXAS NEAR KAREN TEXAS | 18191 | 1015 | 10 | 12 | HG | HG | BS | | | | 4 | 4 | | Started collecting 24-hr DO in FY2017. |
| WALNUT CREEK AT DECKER PRAIRIE ROSEHL ROAD NORTHWEST OF TOMBALL | 20462 | 10081 | 10 | 12 | HG | HG | BS | | | | 4 | 4 | | Started collecting 24-hr DO in FY2016. |
| BRUSHY CREEEK AT GLENMONT ESTATES BOULEVARD 265 METERS NORTH AND 35 METERS WEST TO THE INTERSECTION OF ARNDT LANE AND ANN CIRCLE WEST OF TOMBALL | 20463 | 1008J | 10 | 12 | HG | HG | BS | | | | 4 | 4 | | Started collecting 24-hr DO in FY2016. |
| MILL CREEK AT FM 149 NORTH OF TOMBALL | 21957 | 1008A | 10 | 12 | HG | HG | BS | | | | 4 | 4 | | This site replaces site 20461 in Feb. 2017 |
| SPRING BRANCH IMMEDIATELY DOWNSTREAM OF SHAKEY HOLLOW WEST OF WOODBRANCH VILLAGE IN MONTGOMERY COUNTY | 21965 | 1010C | 10 | 12 | HG | HG | BS | | | | 4 | 4 | | Started collecting 24-hr DO in 2/2017 |
| SAN JACINTO RIVER TIDAL IMMEDIATELY DOWNSTREAM OF IH 10 BRIDGE EAST OF CHANNELVIEW | 11193 | 1001 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | | | |
| SAN JACINTO RIVER TIDAL 23 METERS SOUTH AND 735 METERS EAST OF INTERSECTION OF WALLISVILLE ROAD AND 7TH STREET | 11198 | 1001 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | | | |
| SAN JACINTO RIVER TIDAL IMMEDIATELY DOWNSTREAM OF US 90 BRIDGE EAST OF SHELDON | 11200 | 1001 | 10 | 12 | HG | нс | RT | 12 | 12 | 12 | | | | |
| SAN JACINTO RIVER TIDAL AT MAGNOLIA GARDENS 1.78 KM UPSTREAM OF US BUS 90U/BEAUMONT HIGHWAY IN HOUSTON | 11201 | 1001 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | | | |
| HOUSTON SHIP CHANNEL AT BAYTOWN TUNNEL/CM 103 1.84 KM NORTH AND 1.17 KM EAST OF INTERSECTION OF SH 225 AND SH 146 | 11254 | 1005 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | | | |
| HOUSTON SHIP CHANNEL AT SAN JACINTO PK WEST OF THE BATTLESHIP TX 317 M N AND 303 M W OF INTERSECTION OF BATTLEGROUND RD AND MARKER DR | 11264 | 1006 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | | | |
| HOUSTON SHIP CHANNEL AT CONFLUENCE WITH GREENS BAYOU/CM 152 | 11271 | 1006 | 10 | 12 | HG | нс | RT | 12 | 12 | 12 | | | | |
| HOUSTON SHIP CHANNEL/BUFFALO BAYOU HSC AT WASHBURN TUNNEL | 11283 | 1007 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | | | |

| HSC/BUFFALO BAYOU IN TURNING BASIN 2.82 K UPSTREAM OF CONFLUENCE WITH BRAYS BAYOU 433 M S AND 182 M W OF INTERSECT OF SIGNET AND DORSETT | 11292 | 1007 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
|---|-------|-------|----|----|----|----|----|----|----|----|--|--|
| CLEAR LAKE AT SH 146 DRAWBRIDGE | 13332 | 2425 | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| TABBS BAY MIDWAY BETWEEN GOOSE CREEK AND UPPER HOG ISLAND | 13338 | 2426 | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| BLACK DUCK BAY AT MID BAY 0.6 KM NE OF SH 146 BRIDGE AND 0.6 KM SE OF END OF OKLAHOMA ST IN BAYTOWN | 13340 | 2428 | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| BURNETT BAY AT MID BAY 1.3 KM SSW OF CONFLUENCE WITH SPRING GULLY AND 1.6 KM SE OF LYNCHBURG ROAD | 13344 | 2430 | 24 | 12 | НG | НС | RT | 12 | 12 | 12 | | |
| ARMAND BAYOU TIDAL 25 M WEST OF CLEAR LAKE PARK FISHING PIER IN MUD LAKE/PASADENA LAKE IN HARRIS COUNTY | 15455 | 1113 | 11 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| CLEAR CREEK TIDAL AT THE CONFLUENCE WITH CLEAR LAKE 30 M NORTH AND 266 M WEST OF DAVIS ROAD AT VEGA COURT IN LEAGUE CITY IN HARRIS COUNTY | 16573 | 1101 | 11 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| HOUSTON SHIP CHANNEL AT CARGILL TERMINAL NORTH OF TIDAL ROAD | 16617 | 1006 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| HOUSTON SHIP CHANNEL W OF EXXON DOCKS AND N OF ALEXANDER ISLAND 316 M S AND 1.55 KM W OF INTERSECTION OF BAYWAY DR AND BAYTOWN AVE | 16618 | 1005 | 10 | 12 | НG | НС | RT | 12 | 12 | 12 | | |
| HOUSTON SHIP CHANNEL AT LYNCHBURG FERRY INN SOUTH OF LYNCHBURG RD 658 M N AND 802 M E OF INTERSECTION OF BATTLEGROUND RD AND TIDAL RD | 16619 | 1005 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| HOUSTON SHIP CHANNEL/BUFFALO BAYOU AT MAYO SHELL RD 1.42 KM S AND 41 M W OF INTERSECTION OF MAYO SHELL RD AND CLINTON DR IN HOUSTON | 16620 | 1007 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| SAN JACINTO RIVER TIDAL AT CONFLUENCE WITH HSC 226 M S AND 1.07 KM W OF INTERSECTION OF S LYNCHBURG RD AND POQUENO RD IN HOUSTON | 16621 | 1005 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| SAN JACINTO RIVER TIDAL AT BANANA BEND ROAD AT END OF PAVEMENT IN HOUSTON | 16622 | 1001 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| SAN JACINTO RIVER TIDAL MID STREAM AT TERMINUS OF SHADY LANE IN CHANNELVIEW 9 M S AND 648 M W OF INTERSECTION OF SHADY LN AND PARK DR | 17919 | 1001 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| CRYSTAL BAY IN BAYTOWN 383 METERS WEST AND 137 METERS SOUTH OF THE INTERSECTION OF BAYSHORE DRIVE AND CROW ROAD | 17921 | 2430A | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| SCOTT BAY 1.2 KM SW OF INTERSECTION OF BAYWAY DRIVE AND PARK STREET IN BAYTOWN | 17922 | 2429 | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |

| | | | | | | | | | | | | |
|--|-------|-------|----|----|----|----|----|----|----|----|---|------|
| UPPER SAN JACINTO BAY UNDERNEATH ELECTRICAL TRANSMISSION LINES 2.1 KM E/NE OF INTERSECTION OF MILLER CUTOFF RD AND OLD CLARK RD | 17923 | 2427 | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| LOWER SAN JACINTO BAY MID CHANNEL SOUTH OF SH 146 1 KM NE OF INTERSECTION OF SH 225 AND STRANG ROAD IN LAPORTE | 17924 | 2427 | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| BARBOUR'S CUT NEAR NORTH BANK 0.5 KM NNW OF THE INTERSECTION OF BARBOURS CUT BLVD AND MAPLE ST | 17925 | 2436 | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| GOOSE CREEK NEAR SH 146 340 M SOUTH OF THE INTERSECTION OF SH 146 AND WEST MAIN IN BAYTOWN | 17927 | 2426C | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| HARRIS COUNTY FLOOD CONTROL DITCH A TRIBUTARY TO TAYLOR BAYOU 385 M UPSTREAM OF CONFLUENCE WEST OF SH 146 AT PORT ROAD IN HARRIS COUNTY | 20012 | 2425E | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| TAYLOR BAYOU MID CHANNEL 400 M DOWNSTREAM OF PORT ROAD BRIDGE IN HARRIS COUNTY | 20013 | 2425A | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| CLEAR LAKE UNNAMED INLET 115 M SOUTHWEST OF THE INTERSECTION OF NASA ROAD 1 AND OCEANVIEW DRIVE IN SEABROOK IN HARRIS COUNTY | 20014 | 2425 | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| TAYLOR LAKE MID LAKE AT BLUE WINDOWS 230 M SOUTH OF LAKEWAY DRIVE AT RAY SHELL COURT/HARBOR COVE CIRCLE IN HARRIS COUNTY | 20015 | 2425A | 24 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| CARPENTERS BAYOU AT MOUTH OF BARGE CANAL 32 METERS WEST AND 666 METERS SOUTH FROM THE INTERSECTION OF DE ZAVALLA ROAD AND HARDING ROAD/HARDING STREET IN HARRIS COUNTY | 20797 | 1006 | 10 | 12 | HG | НС | RT | 12 | 12 | 12 | | |
| BUFFALO BAYOU IMMEDIATELY DOWNSTREAM OF GREEN BUSH ROAD 3.1 MILES SOUTHEAST OF KATY | 11145 | 1014B | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| CANEY CREEK IMMEDIATELY UPSTREAM OF FM 2090 WEST OF SPLENDORA | 11335 | 1010 | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| LAKE CREEK AT EGYPT COMMUNITY ROAD 8.3 MILES SOUTHWEST OF CONROE | 11367 | 1015 | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| EAST FORK SAN JACINTO RIVER IMMEDIATELY DOWNSTREAM OF SH 150 WEST OF COLDSPRING | 17431 | 1003 | 10 | 10 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| MOUND CREEK 167 METERS DOWNSTREAM OF MULLIGAN ROAD 1.35 KM UPSTREAM OF CONFLUENCE WITH LAKE CREEK | 17937 | 1015A | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| LAKE CREEK AT FM 149 APPROX 12.5 KM SOUTH OF MONTGOMERY TEXAS NEAR KAREN TEXAS | 18191 | 1015 | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| SPRING CREEK AT ROBERTS CEMETERY ROAD WEST-NORTHWEST OF TOMBALL | 18868 | 1008 | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |

| CANEY CREEK AT FIRETOWER ROAD WEST TO THE CITY OF WOODBRANCH | 20452 | 1010 | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
|---|-------|-------|----|----|----|----|----|---|---|---|---|--|
| CANEY CREEK AT COUNTY LINE ROAD IN MONTGOMERY COUNTY EAST TO THE CITY OF WILLIS | 20453 | 1010 | 10 | 12 | НG | HG | RT | 4 | 4 | 4 | 4 | |
| PEACH CREEK AT COUNTY LINE ROAD-FM 3081 NORTHEAST OF CONROE IN MONTGOMERY COUNTY | 20454 | 1011 | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| LITTLE CYPRESS CREEK AT MUESCHKE ROAD 4.4 KILOMETERS NORTH OF SH 290 NORTHWEST OF CYPRESS | 20456 | 1009E | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| CYPRESS CREEK AT KATY HOCKLEY ROAD 7 KILOMETERS SOUTH OF SH 290 WEST OF CYPRESS | 20457 | 1009 | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| WALNUT CREEK AT DECKER PRAIRIE ROSEHL ROAD NORTHWEST OF TOMBALL | 20462 | 10081 | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| BRUSHY CREEK AT GLENMONT ESTATES BOULEVARD 265 METERS NORTH AND 35 METERS WEST TO THE INTERSECTION OF ARNDT LANE AND ANN CIRCLE WEST OF TOMBALL | 20463 | 1008J | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| HORSEPEN CREEK AT FM 529 1.9 KILOMETERS EAST OF SH 6 NORTHWEST OF HOUSTON | 20465 | 1014C | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| TARKINGTON BAYOU AT SH 105/SH 321 SOUTHEAST OF CLEVELAND | 20466 | 1002A | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| WHITE OAK CREEK AT MEMORIAL DRIVE IN CONROE | 20731 | 1004J | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| WINTERS BAYOU AT TONY TAP ROAD NEAR CLEVELAND | 21417 | 1003A | 10 | 10 | HG | HG | RT | 4 | 4 | 4 | 4 | |
| MILL CREEK AT FM 149 NORTH OF TOMBALL | 21957 | 1008A | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | This site replaces site 20461 in Feb. 2017 |
| SPRING BRANCH IMMEDIATELY DOWNSTREAM OF SHAKEY HOLLOW WEST OF WOODBRANCH VILLAGE IN MONTGOMERY COUNTY | 21965 | 1010C | 10 | 12 | HG | HG | RT | 4 | 4 | 4 | 4 | This site replaces site 20451 in Feb. 2017 |
| UNNAMED TRIBUTARY OF GREENS BAYOU IMMEDIATELY DOWNSTREAM OF GREENRANCH ROAD 1.02 KM UPSTREAM OF CONFLUENCE WITH GREENS BAYOU | 11124 | 1016C | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| GARNERS BAYOU AT NORTH SAM HOUSTON PARKWAY/SH LOOP 8 NE OF HOUSTON | 11125 | 1016A | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8074250 |
| HALLS BAYOU AT JENSEN DRIVE IN HOUSTON | 11126 | 1006D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8076500 |

| HALLS BAYOU 87 METERS UPSTREAM OF TIDWELL ROAD IN SETTEGAST | 11127 | 1006D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
|---|-------|-------|----|----|----|----|----|---|---|---|---|------------------------|
| HUNTING BAYOU IMMEDIATELY DOWNSTREAM OF IH 10 EAST OF HOUSTON | 11128 | 1007R | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| HUNTING BAYOU AT NORTH LOOP EAST/IH 610 IN HOUSTON | 11129 | 1007R | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8075770 |
| SIMS BAYOU AT TELEPHONE ROAD/SH 35 IN HOUSTON | 11132 | 1007D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8075500 |
| SIMS BAYOU AT CULLEN BLVD/FM 865 SOUTH OF HOUSTON | 11133 | 1007D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| SIMS BAYOU AT HIRAM CLARKE RD IN HOUSTON | 11135 | 1007D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8075400 |
| BRAYS BAYOU IMMEDIATELY DOWNSTREAM OF ALMEDA ROAD SOUTHWEST OF HOUSTON | 11138 | 1007B | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| BRAYS BAYOU AT SOUTH MAIN ST IN HOUSTON | 11139 | 1007B | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8075000 |
| BRAYS BAYOU AT SOUTH GESSNER DRIVE IN HOUSTON | 11140 | 1007B | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8074810 |
| LITTLE WHITE OAK BAYOU AT TRIMBLE STREET/NORTH EDGE OF HOLLYWOOD CEMETERY IN HOUSTON | 11148 | 1013A | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8074540 |
| VOGEL CREEK IMMEDIATELY DOWNSTREAM OF WEST LITTLE YORK ROAD | 11155 | 1017C | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| ROLLING FORK CREEK IMMEDIATELY DOWNSTREAM OF LAKE LANE | 11157 | 1017F | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| SOUTH MAYDE CREEK IMMEDIATELY DOWNSTREAM OF MEMORIAL DRIVE | 11163 | 1014H | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| BRAYS/KEEGANS BAYOU IMMEDIATELY DOWNSTREAM OF ROARK ROAD NEAR US 59 AT BELTWAY 8 IN SOUTHWEST HOUSTON | 11169 | 1007C | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | 9 | Flow from gage 8074800 |
| LITTLE VINCE BAYOU IMMEDIATELY DOWNSTREAM OF NORTH MAIN STREET IN PASADENA TX | 11172 | 1007 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| WILLOW CREEK IMMEDIATELY UPSTREAM OF GOSLING ROAD | 11185 | 1008H | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |

| RUMMEL CREEK IMMEDIATELY DOWNSTREAM OF MEMORIAL DRIVE IN WEST HOUSTON | 11188 | 1014N | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
|---|----------|-------|----|----|----|----|----|---|---|---|---|------------------------|
| GREENS BAYOU IMMEDIATELY DOWNSTREAM OF GREEN RIVER ROAD/LEY ROAD IN HOUSTON | 11279 | 1006 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8076700 |
| HUNTING BAYOU TIDAL AT FEDERAL ROAD BRIDGE IN HOUSTON | 11298 | 1007 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| SIMS BAYOU TIDAL IMMEDIATELY DOWNSTREAM OF LAWNDALE AVENUE IN HOUSTON | 11302 | 1007 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| BRAYS BAYOU TIDAL AT 75TH STREET IN HOUSTON | 11306 | 1007 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| BRAYS BAYOU TIDAL AT SCOTT STREET IN HOUSTON | 11309 | 1007 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| SPRING CREEK IMMEDIATELY DOWNSTREAM OF RILEY FUZZEL ROAD | 11312 | 1008 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8068520 |
| SPRING CREEK IMMEDIATELY UPSTREAM OF SH 249 | 11314 | 1008 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8068275 |
| SPRING CREEK IMMEDIATELY UPSTREAM OF DECKER PRAIRIE ROSEHILL ROAD | 11323 | 1008 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | 0.00 |
| CYPRESS CREEK AT STEUBNER-AIRLINE ROAD IN HOUSTON | 11330 | 1009 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8068900 |
| CYPRESS CREEK AT SH 249 | 11331 | 1009 | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | | now nom gage accessor |
| | 11332 | 1009 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | El., , france |
| CYPRESS CREEK IMMEDIATELY DOWNSTREAM OF GRANT ROAD NEAR CYPRESS | 11333 | 1009 | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | 9 | Flow from gage 8068800 |
| CYPRESS CREEK IMMEDIATELY DOWNSTREAM OF HOUSE HAHL ROAD NEAR CYPRESS | 11345 | 1013 | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | | Flow from gage 8068740 |
| BUFFALO BAYOU TIDAL AT MCKEE ST IN HOUSTON | 11347 | 1013 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | TI (2071/200 |
| BUFFALO BAYOU TIDAL IMMEDIATELY DOWNSTREAM OF MAIN STREET IN HOUSTON | 11351 | 1013 | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | 9 | Flow from gage 8074600 |
| BUFFALO BAYOU TIDAL AT SHEPHERD DRIVE IN HOUSTON | <u> </u> | | | | | | | | | | | Flow from gage 8074000 |

| BUFFALO BAYOU AT VOSS ROAD | 11356 | 1014 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
|---|-------|-------|----|----|----|----|----|---|---|---|---|------------------------|
| BUFFALO BAYOU IMMEDIATELY DOWNSTREAM OF WEST BELTWAY 8 IN HOUSTON | 11360 | 1014 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8073600 |
| BUFFALO BAYOU AT WILCREST DRIVE IN HOUSTON | 11361 | 1014 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| BUFFALO BAYOU IMMEDIATELY DOWNSTREAM OF DAIRY ASHFORD ROAD WEST OF HOUSTON | 11362 | 1014 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8073500 |
| BUFFALO BAYOU AT ELDRIDGE ROAD IN HOUSTON | 11363 | 1014 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| BUFFALO BAYOU AT SH 6 | 11364 | 1014 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8072500 |
| GREENS BAYOU AT TIDWELL ROAD IN HARRIS CO | 11369 | 1016 | 10 | 12 | НG | нн | RT | 9 | 9 | 9 | | |
| GREENS BAYOU IMMEDIATELY DOWNSTREAM OF MT HOUSTON PARKWAY | 11370 | 1016 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| GREENS BAYOU AT US 59 NORTH OF HOUSTON | 11371 | 1016 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| GREENS BAYOU AT WEST GREENS PARKWAY | 11376 | 1016 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| WHITEOAK BAYOU AT NORTH SHEPHERD STREET IN HOUSTON | 11389 | 1017 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| WHITEOAK BAYOU AT NORTH HOUSTON ROSSLYN ROAD | 11394 | 1017 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| WHITEOAK BAYOU IMMEDIATELY DOWNSTREAM OF TAHOE DRIVE | 11396 | 1017 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| ARMAND BAYOU AT GENOA-RED BLUFF RD NE OF ELLINGTON AFB | 11404 | 1113A | 11 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| ARMAND BAYOU AT FAIRMONT PARKWAY ALONG MEDIAN AT MIDPOINT BETWEEN BRIDGES | 11405 | 1113A | 11 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| ARMAND BAYOU TIDAL AT BAY AREA BLVD NORTH OF NASA AT MIDDLE OF MEDIAN BETWEEN 2 BRIDGES EASTERN SHORE | 11503 | 1113 | 11 | 12 | HG | нн | RT | 9 | 9 | 9 | | |

| | | | _ | | | | | | | | | 1 |
|-------|---|---|--|---|---|---|--|--|---|---|---|---|
| 13778 | 1016 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | | Flow from gage 8075900 |
| 14159 | 1009E | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| 15829 | 1017 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| 15831 | 1017 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| 15841 | 1007 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| 15843 | 1013 | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | | | |
| 15845 | 1014 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| 15846 | 1014 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| 15847 | 1014K | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| 15848 | 1007B | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| 15850 | 1007B | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| 15851 | 1007B | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| 15852 | 1007B | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | | | |
| 15853 | 1007В | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| 15854 | 1007B | 10 | 12 | НG | нн | RT | 9 | 9 | 9 | | | |
| 15855 | 1007B | 10 | 12 | НG | нн | RT | 9 | 9 | 9 | | | |
| | 14159 15829 15831 15841 15843 15845 15846 15847 15848 15850 15851 15852 15853 | 14159 1009E 15829 1017 15831 1017 15841 1007 15843 1013 15845 1014 15846 1014 15847 1014K 15848 1007B 15850 1007B 15851 1007B 15852 1007B 15853 1007B | 14159 1009E 10 15829 1017 10 15831 1017 10 15841 1007 10 15843 1013 10 15845 1014 10 15846 1014 10 15847 1014K 10 15848 1007B 10 15850 1007B 10 15851 1007B 10 15852 1007B 10 15853 1007B 10 15854 1007B 10 15854 1007B 10 | 14159 1009E 10 12 15829 1017 10 12 15831 1017 10 12 15841 1007 10 12 15843 1013 10 12 15845 1014 10 12 15846 1014 10 12 15847 1014K 10 12 15848 1007B 10 12 15850 1007B 10 12 15851 1007B 10 12 15852 1007B 10 12 15853 1007B 10 12 15854 1007B 10 12 | 14159 1009E 10 12 HG 15829 1017 10 12 HG 15831 1017 10 12 HG 15841 1007 10 12 HG 15843 1013 10 12 HG 15845 1014 10 12 HG 15846 1014 10 12 HG 15847 1014K 10 12 HG 15848 1007B 10 12 HG 15850 1007B 10 12 HG 15851 1007B 10 12 HG 15852 1007B 10 12 HG 15853 1007B 10 12 HG 15854 1007B 10 12 HG | 14159 1009E 10 12 HG HH 15829 1017 10 12 HG HH 15831 1017 10 12 HG HH 15841 1007 10 12 HG HH 15843 1013 10 12 HG HH 15845 1014 10 12 HG HH 15846 1014 10 12 HG HH 15847 1014K 10 12 HG HH 15848 1007B 10 12 HG HH 15850 1007B 10 12 HG HH 15851 1007B 10 12 HG HH 15852 1007B 10 12 HG HH 15853 1007B 10 12 HG HH 15854 1007B 10 12 HG HH | Image: color of the color | 14159 1009E 10 12 HG HH RT 9 15829 1017 10 12 HG HH RT 9 15831 1017 10 12 HG HH RT 9 15841 1007 10 12 HG HH RT 9 15843 1013 10 12 HG HH RT 9 15845 1014 10 12 HG HH RT 9 15846 1014 10 12 HG HH RT 9 15848 1007B 10 12 HG HH RT 9 15850 1007B 10 12 HG HH RT 9 15851 1007B 10 12 HG HH RT 9 15852 1007B 10 12 HG HH RT 9 15853 1007B 10 12 HG HH RT 9 15853 1007B 10 12 HG HH RT 9 15854 1007B 10 12 HG HH RT 9 15853 1007B 10 12 HG HH RT 9 | 14159 1009E 10 12 HG HH RT 9 9 15829 1017 10 12 HG HH RT 9 9 15831 1017 10 12 HG HH RT 9 9 15841 1007 10 12 HG HH RT 9 9 15843 1013 10 12 HG HH RT 9 9 15845 1014 10 12 HG HH RT 9 9 15846 1014 10 12 HG HH RT 9 9 15847 1014K 10 12 HG HH RT 9 9 15848 1007B 10 12 HG HH RT 9 9 15850 1007B 10 12 HG HH RT 9 9 15852 1007B 10 12 HG HH RT 9 9 < | 14159 1009E 10 12 HG HH RT 9 9 9 15829 1017 10 12 HG HH RT 9 9 9 15831 1017 10 12 HG HH RT 9 9 9 15841 1007 10 12 HG HH RT 9 9 9 15843 1013 10 12 HG HH RT 9 9 9 15845 1014 10 12 HG HH RT 9 9 9 15846 1014 10 12 HG HH RT 9 9 9 15847 1014K 10 12 HG HH RT 9 9 9 15858 1007B 10 12 HG HH RT 9 9 9 15851 1007B 10 12 HG HH RT 9 9 9 1 | 14159 1009E 10 12 HG HH RT 9 9 9 15829 1017 10 12 HG HH RT 9 9 9 15831 1017 10 12 HG HH RT 9 9 9 15841 1007 10 12 HG HH RT 9 9 9 15843 1013 10 12 HG HH RT 9 9 9 15845 1014 10 12 HG HH RT 9 9 9 15846 1014 10 12 HG HH RT 9 9 9 15847 1014K 10 12 HG HH RT 9 9 9 15848 1007B 10 12 HG HH RT 9 9 9 15850 1007B 10 12 HG HH RT 9 9 9 1 | 14159 1009E 10 12 HG HH RT 9 9 9 15829 1017 10 12 HG HH RT 9 9 9 15831 1017 10 12 HG HH RT 9 9 9 15841 1007 10 12 HG HH RT 9 9 9 15843 1013 10 12 HG HH RT 9 9 9 15845 1014 10 12 HG HH RT 9 9 9 15846 1014 10 12 HG HH RT 9 9 9 15847 1014K 10 12 HG HH RT 9 9 9 15848 1007B 10 12 HG HH RT 9 9 9 15850 1007B 10 12 HG HH RT 9 9 9 1 |

| HALLS BAYOU AT HOMESTEAD ROAD IN NORTHEAST HOUSTON | 15862 | 1006D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
|---|-------|-------|----|----|----|----|----|---|---|---|---|--|------------------------|
| HALLS BAYOU AT HIRSCH RD IN NORTHEAST HOUSTON | 15863 | 1006D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| HALLS BAYOU AT MESA DR IN NORTHEAST HOUSTON | 15864 | 1006D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| HUNTING BAYOU AT JENSEN DRIVE IN NORTHEAST HOUSTON | 15867 | 1007R | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| HUNTING BAYOU AT CAVALCADE ST IN NORTHEAST HOUSTON | 15869 | 1007R | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| HUNTING BAYOU AT LOCKWOOD DRIVE IN NORTHEAST HOUSTON | 15873 | 1007R | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| SIMS BAYOU IMMEDIATELY DOWNSTREAM OF ALMEDA ROAD IN SOUTH HOUSTON | 15876 | 1007D | 10 | 12 | НG | нн | RT | 9 | 9 | 9 | | | |
| SIMS BAYOU AT MARTIN LUTHER KING JUNIOR BOULEVARD IN SOUTH HOUSTON | 15877 | 1007D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | | Flow from gage 8075470 |
| SIMS BAYOU AT SWALLOW STREET IN SOUTHEAST HOUSTON | 15878 | 1007D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| BRAYS BAYOU AT SOUTH WAYSIDE DRIVE 802 METERS UPSTREAM OF IH 45 IN SOUTHEAST HOUSTON | 16479 | 1007 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| GARNERS BAYOU IMMEDIATELY UPSTREAM OF OLD HUMBLE ROAD AT CONFLUENCE WITH RIENHARDT BAYOU IN NORTHEAST HOUSTON | 16589 | 1016A | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| UNNAMED TRIBUTARY OF GREENS BAYOU AT MESA DR/E. HOUSTON-DYERSDALE ROAD IN NORTHEAST HOUSTON | 16590 | 1016B | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| SPRING BRANCH CREEK IMMEDIATELY UPSTREAM OF WIRT ROAD 331 METERS DOWNSTREAM OF IH 10 IN WEST HOUSTON | 16592 | 10140 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| COLE CREEK IMMEDIATELY UPSTREAM OF BOLIVIA BLVD 792 METERS UPSTREAM OF CONFLUENCE WITH WHITEOAK BAYOU IN NW HOUSTON | 16593 | 1017B | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |
| BRICKHOUSE GULLY AT US 290 IN NORTHWEST HOUSTON 2.03 KM UPSTREAM OF CONFLUENCE WITH WHITEOAK BAYOU | 16594 | 1017A | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | | Flow from gage 8074250 |
| UNNAMED TRIBUTARY OF WHITE OAK BAYOU AT US290 INTERSECTION AT MANGUM ROAD IN NORTHWEST HOUSTON | 16595 | 1017D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | | |

| UNNAMED TRIBUTARY OF WHITE OAK BAYOU AT W 14TH IN WEST HOUSTON 516 METERS UPSTREAM OF CONFLUENCE WITH WHITE OAK BAYOU | 16596 | 1017E | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
|---|-------|-------|----|----|----|----|----|---|---|---|--|--|
| NEWMAN BRANCH / NEIMANS BAYOU AT MEMORIAL DRIVE IN WEST HOUSTON | 16597 | 1014M | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | | |
| LITTLE WHITE OAK BAYOU AT WHITE OAK DRIVE IN NORTH HOUSTON | 16648 | 1013A | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | | |
| UNNAMED TRIBUTARY OF BUFFALO BAYOU / JAPHET CREEK AT CLINTON DRIVE IN CENTRAL HOUSTON | 16649 | 10070 | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | | |
| COUNTRY CLUB BAYOU/TRIBUTARY OF BRAYS BAYOU IMMEDIATELY UPSTREAM OF SOUTH WAYSIDE DRIVE/US90A IN CENTRAL HOUSTON | 16650 | 1007K | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| COUNTRY CLUB BAYOU/TRIBUTARY OF BRAYS BAYOU AT HUGHES STREET IN CENTRAL HOUSTON | 16651 | 1007K | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | | |
| WILLOW WATERHOLE AT MCDERMED DRIVE IN SOUTHWEST HOUSTON | 16652 | 1007E | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | | |
| KUHLMAN GULLY/TRIBUTARY OF BRAYS BAYOU AT BROCK STREET 311 METERS UPSTREAM OF WHEELER STREET IN SOUTHEAST CENTRAL HOUSTON | 16653 | 1007G | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| UNNAMED TRIBUTARY OF BRAYS BAYOU AT DUMFRIES DRIVE IN SOUTH WEST HOUSTON | 16654 | 1007L | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| UNNAMED TRIBUTARY OF SIMS BAYOU AT DULCIMER STREET IN SOUTH HOUSTON | 16655 | 1007N | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| SIMS BAYOU SOUTH BRANCH AT TIFFANY DRIVE IN SOUTH HOUSTON | 16656 | 1007A | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| UNNAMED TRIBUTARY OF HUNTING BAYOU IMMEDIATELY UPSTREAM OF JOHN RALSTON ROAD IN EAST HOUSTON | 16657 | 1007M | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | | |
| PLUM CREEK/TRIBUTARY OF SIMS BAYOU AT OLD GALVESTON ROAD IN SOUTH EAST HOUSTON | 16658 | 10071 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| PINE GULLY/TRIBUTARY OF SIMS BAYOU AT OLD GALVESTON ROAD IN SOUTH EAST HOUSTON | 16659 | 1007H | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| BERRY BAYOU/TRIBUTARY OF SIMS BAYOU IMMEDIATELY UPSTREAM OF AHRENS DRIVE IN SOUTH EAST HOUSTON | 16660 | 1007 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| BERRY BAYOU IMMEDIATELY UPSTREAM OF SOUTH RICHEY STREET IN SOUTH EAST HOUSTON | 16661 | 1007F | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | | |

| BIG GULCH AT WALLISVILLE ROAD IN EAST HOUSTON | 16662 | 1006F | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
|---|-------|-------|----|----|----|----|----|---|---|---|---|------------------------|
| SPRING GULLY AT WEST TERMINUS OF BARNESWORTH DRIVE IN NORTHEAST HOUSTON | 16663 | 1006H | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| GOODYEAR CREEK TIDAL IMMEDIATELY UPSTREAM OF IH 10 IN EAST HOUSTON | 16664 | 1006 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| UNNAMED TRIBUTARY OF HALLS BAYOU IMMEDIATELY DOWNSTREAM OF LANGLEY ROAD IN NORTH HOUSTON | 16665 | 1006J | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| UNNAMED TRIBUTARY OF HALLS BAYOU AT TALTON STREET IN NORTH EAST HOUSTON | 16666 | 10061 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| UNNAMED TRIBUTARY OF HALLS BAYOU AT WOODLYN ROAD IN NORTH EAST HOUSTON | 16667 | 10061 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| UNNAMED TRIB OF BUFFALO BAYOU AT GLENWOOD CEMETARY RD 160 M W OF INTERSECT OF LUBBOCK ST AND SAWYER ST IN CENTRAL HOUSTON | 16675 | 1013C | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| UNNAMED TRIBUTARY OF GREENS BAYOU AT SMITH RD IN NORTHEAST HOUSTON | 16676 | 1016D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| SPRING GULLY AT SPRING CREEK OAKS DRIVE IN TOMBALL | 17481 | 1009D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| LANGHAM CREEK AT SH 6 IN NORTHWEST HOUSTON | 17482 | 1014E | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8072760 |
| TURKEY CREEK AT TANNER ROAD APPROX 920 METERS EAST OF NORTH ELDRIDGE PARKWAY IN HOUSTON | 17483 | 1014K | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| BEAR CREEK AT OLD GREENHOUSE ROAD WEST OF HOUSTON | 17484 | 1014A | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| UNNAMED TRIBUTARY OF HORSEPEN BAYOU TIDAL AT PENN HILLS | 17485 | 1113C | 11 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| BIG ISLAND SLOUGH AT HILLRIDGE ROAD IN SOUTHEAST HOUSTON | 17486 | 1113E | 11 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| WILLOW SPRING AT BANDRIDGE ROAD IN SOUTHEAST HOUSTON | 17487 | 1113D | 11 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| SPRING CREEK IMMEDIATELY DOWNSTREAM OF KUYKENDAHL ROAD NORTHEAST OF HOUSTON | 17489 | 1008 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |

| HALLS BAYOU AT AIRLINE ROAD IN NORTH HOUSTON | 17490 | 1006D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
|--|-------|-------|----|----|----|----|----|---|---|---|---|------------------------|
| HALLS BAYOU AT DEER TRAIL DRIVE IN NORTH HOUSTON | 17491 | 1006D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | 9 | Flow from gage 8076200 |
| BUFFALO BAYOU AT SOUTH MASON ROAD WEST OF HOUSTON | 17492 | 1014B | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| MASON CREEK 151 METERS DOWNSTREAM OF PARK PINE DRIVE WEST OF HOUSTON | 17494 | 1014L | 10 | 12 | НG | нн | RT | 9 | 9 | 9 | | |
| GREENS BAYOU IMMEDIATELY UPSTREAM OF MILLS ROAD WEST OF HOUSTON | 17495 | 1016 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| FAULKEY GULLY OF CYPRESS CREEK 105 METERS DOWNSTREAM OF LAKEWOOD FOREST DRIVE NORTHWEST OF HOUSTON | 17496 | 1009C | 10 | 12 | HG | НН | RT | 9 | 9 | 9 | | |
| SIMS BAYOU UPSTREAM TIDAL AT SOUTH POST OAK ROAD IN SOUTHWEST HOUSTON | 17976 | 1007D | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| UNNAMED TRIBUTARY OF HUNTING BAYOU AT MINDEN STREET APPROXIMATELY 0.3 KM EAST OF LOCKWOOD AND S OF N 610 LOOP EAST | 18689 | 1007V | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| BINTLIFF DITCH TRIBUTARY OF BRAYS BAYOU UNDER CENTER OF BISSONNET ST BRIDGE 317 M NE OF BISSONNET AT FONDREN RD IN SW HOUSTON | 18690 | 1007T | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| MIMOSA DITCH TRIBUTARY OF BRAYS BAYOU AT NEWCASTLE DR IN SOUTHWEST HOUSTON | 18691 | 1007U | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| POOR FARM DITCH TRIBUTARY OF BRAYS BAYOU AT EASTBOUND NORTH BRAESWOOD BLVD APPROX 200 M E OF BUFFALO SPEEDWAY IN SW HOUSTON | 18692 | 1007S | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| KEEGAN'S BAYOU AT SYNOTT ROAD 1.1 KM SOUTH OF THE INTERSECTION OF SYNOTT ROAD AND BISSONET STREET IN SOUTHWEST HOUSTON | 20211 | 1007C | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| BUFFALO BAYOU NORTH SHORE IMMEDIATELY UNDERNEATH THE SOUTHBOUND FEEDER ROAD BRIDGE OF IH 610 WEST IN HOUSTON | 20212 | 1014 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| WILLOW CREEK AT TUWA ROAD APPROXIMATELY 859 METERS DOWNSTREAM OF FM 2920 ROAD IN NORTHERN HARRIS COUNTY | 20730 | 1008H | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| SIMS BAYOU AT GALVESTON ROAD IN HOUSTON | 20736 | 1007 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
| GREENS BAYOU AT WALLISVILLE ROAD APPROX 150 METERS NORTHEAST OF THE INTERSECTION OF DATTNER ROAD AND WALLISVILLE ROAD IN HOUSTON | 21008 | 1006 | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |

| HARRIS COUNTY FLOOD CONTROL DISTRICT CHANNEL D138 / CHIMNEY DITCH IMMEDIATELY UPSTREAM OF CAVERSHAM DRIVE BETWEEN THE NORTHBOUND AND SOUTHBOUND SECTIONS OF CHIMNEY ROCK ROAD IN HOUSTON | 21180 | 1007W | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | |
|--|-------|-------|----|----|----|----|----|----|----|----|---|--|
| SOUTH MAYDE CREEK AT SOUTH PARK VIEW DRIVE WEST OF HOUSTON | 21813 | 1014H | 10 | 12 | HG | нн | RT | 9 | 9 | 9 | | Replaced site 17493 in FY2017 |
| CRYSTAL CREEK AT FM 1314 SOUTHEAST OF CONROE | 11181 | 1004D | 10 | 12 | HG | HW | RT | 6 | 6 | 6 | | Replaces site 16635 Crystal Creek at SH 242 in FY2018 |
| LUCE BAYOU/SAN JACINTO RIVER EAST FORK AT HUFFMAN-NEW CANEY ROAD | 11187 | 1002B | 10 | 12 | HG | HW | RT | 6 | 6 | 6 | | |
| LAKE HOUSTON NORTH SIDE OF MISSOURI PACIFIC RAILROAD BRIDGE 137 METERS SOUTH AND 1.36 KM WEST OF INTERSECTION OF PINO LN AND SUNOCO RD | 11208 | 1002 | 10 | 12 | HG | HW | RT | 12 | 12 | 12 | | |
| LAKE HOUSTON AT FM 1960 WEST END PASS BRIDGE 269 M N AND 731 M E OF INTERSECTION OF ATASCOCITA SHORES AND FM 1960/CITY HO SITE 9 | 11211 | 1002 | 10 | 12 | HG | HW | RT | 12 | 12 | 12 | | |
| LAKE HOUSTON AT FM 1960 EAST END PASS BRIDGE 235 M S AND 950 M WEST OF INTERSECTION OF FM 1960 AND FAIRLAKE LANE/CITY HO SITE 13 | 11212 | 1002 | 10 | 12 | HG | HW | RT | 12 | 12 | 12 | | |
| EAST FORK SAN JACINTO RIVER AT FM 1485 | 11235 | 1003 | 10 | 12 | HG | HW | RT | 6 | 6 | 6 | 6 | Flow from gage 8070200 |
| EAST FORK SAN JACINTO RIVER IMMEDIATELY UPSTREAM OF TX-105 BUSINESS ROUTE / W SOUTHLINE STREET WEST OF CLEVELAND | 11238 | 1003 | 10 | 12 | HG | HW | RT | 6 | 6 | 6 | 6 | Flow from gage 8070000 |
| WEST FORK SAN JACINTO RIVER IMMEDIATELY UPSTREAM OF SH 242 | 11243 | 1004 | 10 | 12 | HG | HW | RT | 6 | 6 | 6 | | |
| WEST FORK SAN JACINTO RIVER IMMEDIATELY DOWNSTREAM OF SH 105 NW OF CONROE CAMS772 | 11251 | 1004 | 10 | 12 | HG | HW | RT | 6 | 6 | 6 | 6 | Flow from gage 8067650 |
| SPRING CREEK BRIDGE AT IH 45 20 MILES NORTH OF HOUSTON | 11313 | 1008 | 10 | 12 | HG | HW | RT | 6 | 6 | 6 | 6 | Flow from gage 8068500 |
| CYPRESS CREEK BRIDGE ON IH 45 15 MI NORTH OF HOUSTON | 11328 | 1009 | 10 | 12 | НG | HW | RT | 6 | 6 | 6 | 6 | Flow from gage 8069000 |
| CANEY CREEK IMMEDIATELY DOWNSTREAM OF FM 1485 | 11334 | 1010 | 10 | 12 | НG | HW | RT | 6 | 6 | 6 | | |
| PEACH CREEK BRIDGE AT FM 2090 IN SPLENDORA | 11337 | 1011 | 10 | 12 | НG | HW | RT | 6 | 6 | 6 | | |
| LAKE HOUSTON 90 M S AND 349 M W OF INTERSECTION OF MAGNOLIA PT DR AND DIAMOND WAY CANEY CREEK ARM IN HOUSTON | 16623 | 1002 | 10 | 12 | HG | HW | RT | 12 | 12 | 12 | | |

| PEACH CREEK IMMEDIATELY UPSTREAM OF OLD HWY 105 | 16625 | 1011 | 10 | 12 | НG | HW | RT | 6 | 6 | 6 | | |
|---|-------|-------|----|----|----|----|----|----|----|----|--|---|
| STEWARTS CREEK 175 METERS DOWNSTREAM OF SH LOOP 336 SOUTHEAST OF CONROE | 16626 | 1004E | 10 | 12 | HG | HW | RT | 6 | 6 | 6 | | |
| LK HOUSTON W OF LK SHADOWS SUBDIVISION MID LAKE NW OF HOUSTON 2.09 KM N AND 1.38 KM E OF INTERSECT OF LK HOUSTON PKWY AND DITE CAYLIN | 16668 | 1002 | 10 | 12 | HG | HW | RT | 12 | 12 | 12 | | |
| LAKE HOUSTON IN THE WEST FORK SAN JACINTO RIVER CHANNEL 270 M EAST AND 60 M NORTH OF MISTY COVE AT ATASCOCITA PLACE DR | 18667 | 1002 | 10 | 12 | HG | HW | RT | 12 | 12 | 12 | | |
| LAKE HOUSTON/LUCE BAYOU 123 M NORTH AND 188 M WEST OF LAKEWATER DR AT WATERWOOD DR IN WATER WONDERLAND SUBDIVISION IN HARRIS COUNTY | 18670 | 1002 | 10 | 12 | HG | HW | RT | 12 | 12 | 12 | | |
| LAKE HOUSTON WEST FORK SAN JACINTO RIVER ARM UNDER POWER LINES 567 METERS EAST AND 538 METERS NORTH FROM THE INTERSECTION OF BELLEAU WOOD DRIVE AND SOUTHSHORE DRIVE IN HOUSTON | 20782 | 1002 | 10 | 12 | HG | HW | RT | 12 | 12 | 12 | | |
| CANEY CREEK AT MILLMAC ROAD NORTHEAST OF CUT AND SHOOT | 21465 | 1010 | 10 | 12 | HG | HW | RT | 6 | 6 | 6 | | |
| LAKE CONROE AT DAM MID CHANNEL 85 M OUT FROM MIDDLE TAINTER GATE 922 M N AND 426 M E OF INTERSECTION OF DAM SITE RD AND SH 105 | 11342 | 1012 | 10 | 12 | HG | SJ | RT | 12 | 12 | 12 | | |
| LAKE CONROE AT FM 1375 IN THE MAIN CHANNEL 4TH PILING FROM THE EAST 541 M SOUTH AND 1.40 KM W OF INTERSECTION OF KAGLE RD AND FM 1375 USGS SITE GC | 11344 | 1012 | 10 | 12 | HG | SJ | RT | 12 | 12 | 12 | | |
| PANTHER BRANCH 295 METERS DOWNSTREAM OF SAWDUST ROAD IN THE WOODLANDS | 16422 | 1008C | 10 | 12 | HG | SJ | RT | 12 | 4 | 4 | | 2 |
| LAKE WOODLANDS AT WESTERN REACH 110 METERS NORTH AND 100 METERS EAST OF INTERSECTION OF MEADOW COVE DR AND PLEASURE COVE DR IN THE WOODLANDS | 16481 | 1008F | 10 | 12 | HG | SJ | RT | 12 | 4 | 4 | | 2 |
| LAKE WOODLANDS AT SOUTH END 23 METERS NORTH AND 50 METERS EAST OF THE WEST EDGE OF DAM IN THE WOODLANDS | 16482 | 1008F | 10 | 12 | HG | SJ | RT | 12 | 4 | 4 | | 2 |
| LAKE WOODLANDS AT MID POINT 130 METERS NORTH AND 30 METERS EAST OF THE NORTHERN INTERSECTION OF E SHORE DR AND CAPE HARBOR PL IN THE WOODLANDS | 16483 | 1008F | 10 | 12 | HG | SJ | RT | 12 | 4 | 4 | | 2 |
| LAKE WOODLANDS AT NORTH END 111 METERS DOWNSTREAM OF RESEARCH FOREST DRIVE IN THE WOODLANDS | 16484 | 1008F | 10 | 12 | HG | SJ | RT | 12 | 4 | 4 | | 2 |
| LOWER PANTHER BRANCH AT FOOTBRIDGE 265 M UPSTREAM OF SAWDUST RD APPROX 200 M UPSTREAM OF PERMIT WQ0011401-001 LOCATED AT 2436 SAWDUST ROAD | 16627 | 1008C | 10 | 12 | HG | SJ | RT | 12 | 4 | 4 | | 2 |
| UPPER PANTHER BRANCH APPROX 80 M UPSTREAM OF PERMIT WQ0012597-001 LOCATED AT 5402 RESEARCH FOREST DR | 16629 | 1008B | 10 | 12 | HG | SJ | RT | 12 | 4 | 4 | | 2 |

| UPPER PANTHER BRANCH APPROX 170 METERS DOWNSTREAM OF PERMIT WQ0012597-001 LOCATED AT 5402 RESEARCH FOREST DR | 16630 | 1008B | 10 | 12 | HG | SJ | RT | 12 | 4 | 4 | | 2 | |
|---|-------|-------|----|----|----|----|----|----|----|----|---|---|------------------------|
| BEAR BRANCH 20 METERS DOWNSTREAM OF RESEARCH FOREST DRIVE | 16631 | 1008E | 10 | 12 | HG | SJ | RT | 12 | 4 | 4 | 4 | 2 | Flow from gage 8068400 |
| LAKE CONROE AT APRIL POINT MID CHANNEL 559 M N AND 586 M E OF INTERSECTION OF APRIL POINT PLACE AND APRIL HILL | 16638 | 1012 | 10 | 12 | HG | SJ | RT | 12 | 12 | 12 | | | |
| LAKE CONROE AT SOUTH END OF LAKE ON EAST SIDE 201 METERS SOUTH AND 732 METERS WEST OF INTERSECTION OF S VALLEY DRIVE AND CREST DRIVE | 16639 | 1012 | 10 | 12 | HG | SJ | RT | 12 | 12 | 12 | | | |
| LAKE CONROE S OF BENTWATER ISLAND WEST COVE S OF FM 1097 BRIDGE 769 M N AND 89 M E OF INTERSECTION OF WATERFRONT AND SPRINGTIME DR | 16640 | 1012 | 10 | 12 | HG | SJ | RT | 12 | 12 | 12 | | | |
| LAKE CONROE AT AQUARIUS POINT MID CHANNEL N OF FM 830 BOAT RAMP 437 M N AND 924 M W OF INTERSECT OF FM 830 AND LAKEVIEW MANOR DR | 16641 | 1012 | 10 | 12 | HG | SJ | RT | 12 | 12 | 12 | | | |
| LAKE CONROE AT LAKE MID POINT MID CHANNEL AT FM 1097 BRIDGE 57 M S AND 520 M W OF INTERSECTION OF FM 1097 AND BLUEBERRY HILL | 16642 | 1012 | 10 | 12 | HG | SJ | RT | 12 | 12 | 12 | | | |
| LAKE CONROE AT HUNTERS POINT CANEY CREEK ARM E OF SCOTTS RIDGE BOAT RAMP 640 M N AND 558 M E OF INTERSECT OF TEEL RD AND HUNTERS TRL | 16643 | 1012 | 10 | 12 | HG | SJ | RT | 12 | 12 | 12 | | | |
| LAKE CONROE AT PARADISE POINT MID CHANNEL 396 METERS S AND 309 M WEST INTERSECTION OF PARADISE VIEW DRIVE AND PARADISE POINT DRIVE | 16644 | 1012 | 10 | 12 | HG | SJ | RT | 12 | 12 | 12 | | | |
| LAKE CONROE AT MOUTH OF SANDY BRANCH COVE 2.63 KM EAST OF INTERSECTION OF HARDY SMITH ROAD AND F S 218 A | 16645 | 1012 | 10 | 12 | HG | SJ | RT | 12 | 12 | 12 | | | |
| EAST FORK SAN JACINTO RIVER AT FM 2090 IN LIBERTY COUNTY | 11236 | 1003 | 10 | 12 | HG | TF | RT | 4 | 4 | 4 | 4 | | |
| EAST FORK SAN JACINTO RIVER IMMEDIATELY DOWNSTREAM OF FM 945 5.6 MILES NORTH OF CLEVELAND | 11237 | 1003 | 10 | 10 | HG | TF | RT | 4 | 4 | 4 | 4 | | |
| EAST FORK SAN JACINTO RIVER IMMEDATELY DOWNSTREAM OF US 59 AT RED GULLY | 14242 | 1003 | 10 | 12 | HG | TF | RT | 4 | 4 | 4 | 4 | | |
| WINTERS BAYOU AT FM 2929 / FOUR NOTCH ROAD 4.8 KILOMETERS SOUTH OF PHELPS IN WALKER COUNTY | 21933 | 1003A | 10 | 12 | HG | TF | RT | 4 | 4 | 4 | 4 | | |
| BOSWELL CREEK AT FOUR NOTCH ROAD / BOSWELL ROAD 13 KILOMETERS NORTHEAST OF NEW WAVERLY IN WALKER COUNTY | 21934 | 1003A | 10 | 12 | HG | TF | RT | 4 | 4 | 4 | 4 | | |
| WINTERS BAYOU AT FM 2693 IN SAN JACINTO COUNTY | 21935 | 1003A | 10 | 10 | HG | TF | RT | 4 | 4 | 4 | 4 | | |

| WINTERS BAYOU AT SH 150 IN SAN JACINTO COUNTY | 21936 | 1003A | 10 | 10 | HG | TF | RT | 4 | 4 | 4 | 4 | |
|--|-------|-------|----|----|----|----|----|---|---|---|---|--|
| WINTERS BAYOU AT DABNEY BOTTOM RD IN SAN JACINTO COUNTY | 21937 | 1003A | 10 | 10 | HG | TF | RT | 4 | 4 | 4 | 4 | |
| NEBLETTS CREEK AT FM 1725 IN SAN JACINTO COUNTY | 21938 | 1003A | 10 | 10 | HG | TF | RT | 4 | 4 | 4 | 4 | |
| EAST FORK SAN JACINTO RIVER AT NORTH BUTCH ARTHUR ROAD IN SAN JACINTO COUNTY | 21939 | 1003 | 10 | 10 | HG | TF | RT | 4 | 4 | 4 | 4 | |
| CEDAR BAYOU TIDAL MID CHANNEL 45 M DOWNSTREAM OF SH 146 NORTHEAST OF BAYTOWN | 11115 | 0901 | 9 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| CEDAR BAYOU TIDAL AT IH 10 EASTBOUND BRIDGE SOUTH OF MONT BELVIEU EAST SIDE OF BAYOU | 11117 | 0901 | 9 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| CEDAR BAYOU ABOVE TIDAL 30 M DOWNSTREAM OF FM 1942 AT EAST BANK | 11118 | 0902 | 9 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| CEDAR BAYOU ABOVE TIDAL 45 M DOWNSTREAM OF FM 1960 NORTHEAST OF HUFFMAN | 11123 | 0902 | 9 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| MOSES BAYOU AT NORTHBOUND SH 146 BRIDGE AT MID-BRIDGE NORTH OF LA MARQUE | 11400 | 2431A | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| HIGHLAND BAYOU AT FAIRWOOD ROAD IN LA MARQUE IN GALVESTON COUNTY | 11415 | 2424A | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| MUSTANG BAYOU AT FM 2917 SOUTH OF ALVIN | 11423 | 2432A | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| CEDAR CREEK AT FM 517 W OF DICKINSON | 11434 | 1103E | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| GUM BAYOU AT FM 517 E OF DICKINSON | 11436 | 1103D | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| DICKINSON BAYOU TIDAL AT SH 146 BRIDGE EAST OF DICKINSON | 11455 | 1103 | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| DICKINSON BAYOU TIDAL AT IH 45 | 11462 | 1103 | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| CHOCOLATE BAYOU TIDAL AT FM 2004 BRIDGE SOUTH OF ALVIN | 11478 | 1107 | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |

| OYSTER CREEK TIDAL AT THAT-WAY DRIVE 0.5 MILES BELOW FM 2004 | 11486 | 1109 | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
|--|-------|-------|----|----|----|----|----|---|---|---|---|--|
| HARDEMAN SLOUGH IMMEDIATELY DOWNSTREAM OF ALLENHURST RD NE OF FM 2540 NEAR ALLENHURST COMMUNITY | 12135 | 1305A | 13 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| CANEY CREEK IMMEDIATELY UPSTREAM OF CONCRETE BRIDGE 210 M DOWNSTREAM OF LINVILLE BAYOU CONFLUENCE AND ADJACENT TO FM 521 | 12151 | 1304 | 13 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| WEST BAY OFFAT BAYOU MID BAYOU OPPOSITE LAKE MADELINE CANAL | 13322 | 2424D | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| WEST BAY AT RANGE MARKER D BETWEEN SOUTH DEER ISLAND AND TEICHMAN POINT | 14622 | 2424 | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| OFFATTS BAYOU OFF CM 18 | 14645 | 2424D | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| SAN BERNARD RIVER IMMEDIATELY DOWNSTREAM OF FM 3013 ON THE COLORADO-AUSTIN COUNTY LINE APPROXIMATELY 15KM SW OF SEALY | 16370 | 1302 | 13 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| GEISLER BAYOU AT FM517 BRIDGE 0.19MI UPSTREAM OF DICKINSON BAYOU IN DICKINSON | 16470 | 1103C | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| BENSONS BAYOU AT FM 517 / PINE DR IN DICKINSON | 16471 | 1103A | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| MARYS CREEK AT MARYS CROSSING IN NORTH FRIENDSWOOD | 16473 | 1102B | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| ROBINSONS BAYOU AT FM270 IN LEAGUE CITY | 16475 | 1101D | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| JARBO BAYOU AT FM2094 APPROX 0.3MI DOWNSTREAM OF CLEAR LAKE CONFLUENCE IN KEMAH | 16476 | 2425B | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| JARBO BAYOU AT LAWRENCE ROAD IN KEMAH | 16485 | 2425B | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| HIGHLAND BAYOU 80 M NORTHEAST OF SH 6 BRIDGE CENTERPOINT IN BAYOU VISTA WEST OF IH 45 IN GALVESTON COUNTY | 16488 | 2424A | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| MARCHAND BAYOU TIDAL AT FM519 IN HITCHCOCK | 16490 | 2424C | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| HIGHLAND BAYOU AT FM 2004 IN HITCHCOCK IN GALVESTON COUNTY | 16491 | 2424A | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |

| CHIGGER CREEK AT FM528 BRIDGE IN FRIENDSWOOD | 16493 | 1101B | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
|--|-------|-------|----|----|----|----|----|---|---|---|---|---|
| HIGHLAND BAYOU AT END OF BAYOU LANE FREDDIESVILLE | 16562 | 2424A | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| LAKE MADELINE AT CORNER OF BELUCHE DRIVE AND DOMINIQUE DRIVE IN GALVESTON | 16564 | 2424B | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| CLEAR CREEK TIDAL AT BROOKDALE DR APPROX 0.1MI DOWNSTREAM OF GRISSOM RD IN COUNTRYSIDE PARK IN CANOE LAUNCHING AREA IN LEAGUE CITY | 16576 | 1101 | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| MAGNOLIA CREEK AT W BAY AREA BLVD LEAGUE CITY APPROX 250 M UPSTREAM OF WWTP PERMIT WQ0010568-003 | 16611 | 1101A | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| COWART CREEK 9 METERS UPSTREAM FROM CASTLEWOOD DRIVE BRIDGE IN FRIENDSWOOD | 16677 | 1102A | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| HICKORY SLOUGH AT ROBINSON DRIVE IN PEARLAND | 17068 | 1102C | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| CHOCOLATE BAY 1.2 KM EAST OF WHARTON BAYOU AND 8.1 KM DOWNSTREAM OF FM 2004 | 17085 | 2432 | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | In FY16, this became a field parameter station only unless EIH cannot collect a water sample from another regular station |
| CHOCOLATE BAY 200 M NORTHWEST OF HORSE GROVE POINT AND 5.1 KM DOWNSTREAM OF FM 2004 | 17086 | 2432 | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| MOSES BAYOU AT SH 3 IN TEXAS CITY | 17910 | 2431A | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| NEW BAYOU AT FM 2004 S/SW OF HITCHCOCK | 17911 | 2432E | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| PERSIMMON BAYOU AT FM 2004 S/SW OF HITCHCOCK | 17913 | 2432D | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| COW BAYOU AT NASA ROAD 1 IN WEBSTER 100 M EAST OF FM 270/EL CAMINO REAL | 17928 | 1101C | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| AUSTIN BAYOU TIDAL AT FM 2004 | 18048 | 1105B | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| BASTROP BAYOU OFF BAYOU WOOD DR DUE EAST OF BRAZORIA CR 201 AT BASTROP BAYOU DR | 18502 | 1105 | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| BASTROP BAYOU TIDAL APPROXIMATELY 15 M OFF NORTH BANK AND 1.55 KM UPSTREAM OF FM 2004 IN RICHWOOD VILLAGE | 18503 | 1105 | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |

| | 1 | | | | | | | | | | | |
|---|-------|-------|----|----|----|----|----|---|---|---|---|--|
| BASTROP BAYOU TIDAL MID CHANNEL AT NORTH END OF BASTROP BEACH ROAD 350 M DOWNSTREAM OF FM 523 SE OF ANGLETON | 18504 | 1105 | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| BASTROP BAYOU TIDAL 38 M NORTH OF N END OF COMPASS DR/BRAZORIA CR 504 APPROXIMATELY 4.4 KM DOWNSTREAM OF FM 523 SE OF ANGLETON | 18505 | 1105 | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| AUSTIN BAYOU IMMEDIATELY UPSTREAM OF DANBURY-ANGLETON ROAD/BRAZORIA CR 210 EAST OF DANBURY | 18506 | 1105C | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| FLORES BAYOU IMMEDIATELY UPSTREAM OF DANBURY-ANGLETON ROAD/BRAZORIA CR 210 EAST OF ANGLETON | 18508 | 1105A | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| MUSTANG BAYOU IMMEDIATELY UPSTREAM OF EAST SOUTH STREET 85 METERS WEST OF SOUTHBOUND SH 35 IN ALVIN USGS ID 8077890 | 18554 | 2432A | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| UNNAMED TRIBUTARY OF CLEAR CREEK TIDAL IN FOREST PARK CEMETERY IMMEDIATELY UPSTREAM OF S FEEDER RD OF I 45/GULF FWY S OF NASA RD 1 IN WEBSTER | 18591 | 1101F | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| UNNAMED TRIBUTARY OF MOSES LAKE AT STATE LOOP 197/25TH AVE NORTH 432 M EAST OF NORTHBOUND SH 146 IN TEXAS CITY | 18592 | 2431C | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| HIGHLAND BAYOU DIVERSION CANAL MID CHANNEL AT SECOND STREET BRIDGE 467 M UPSTREAM OF PRICE ROAD WWTP RELEASE IN HITCHCOCK | 18593 | 2424G | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| MARYS CREEK BYPASS AT EAST BROADWAY ST/FM 518 WEST OF SUNSET MEADOWS DR IN PEARLAND | 18639 | 1102F | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| WILLOW BAYOU AT BAKER ST 404 M UPSTREAM OF FM 2004 SOUTH OF SANTA FE IN GALVESTON COUNTY | 18668 | 2432B | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| ENGLISH BAYOU MID BAYOU 250 M EAST AND 83 M SOUTH OF 61ST ST BRIDGE CENTERPOINT IN GALVESTON | 18695 | 2424E | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| CLEAR CREEK ABOVE TIDAL AT YOST ROAD TERMINUS IN PEARLAND IN BRAZORIA COUNTY | 20010 | 1102 | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| SAN BERNARD RIVER TIDAL AT SH 35 SOUTHWEST OF WEST COLUMBIA | 20460 | 1301 | 13 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| WEST BERNARD CREEK AT WHARTON CR 225 IN EAST OF HUNGERFORD | 20721 | 1302B | 13 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| PEACH CREEK AT WHARTON CR 117/CHUDALLA ROAD/ARCHER ROAD 89 METERS SOUTH OF THE INTERSECTION OF WHARTON CR 117/CHUDALLA ROAD/ARCHER ROAD AND WHARTON CR 121/WHARTON CR 119/DONALDSON ROAD IN EAST OF WHARTON | 20722 | 1302D | 13 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| MOUND CREEK AT BRAZORIA CR 450/JACKSON SETTLEMENT ROAD 1.22 KILOMETERS UPSTREAM OF FM 1301 IN WEST OF WEST COLUMBIA | 20723 | 1302E | 13 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |

| BORDENS GULLY AT SPRUCE DRIVE IN DICKINSON | 20724 | 1103B | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
|--|-------|-------|----|----|----|----|----|---|---|---|---|--|
| UNNAMED TRIBUTARY OF GUM BAYOU AT OWENS DRIVE 1.51 KILOMETERS UPSTREAM OF CONFLUENCE WITH GUM BAYOU IN DICKINSON | 20728 | 1103G | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| CHOCOLATE BAYOU IMMEDIATELY UPSTREAM OF BRAZORIA CR 171 / MUSTANG CHOCOLATE BAYOU ROAD IN LIVERPOOL | 21178 | 1107 | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |
| MUSTANG BAYOU AT THE HEIGHTS-MANVEL ROAD /CARDINAL DRIVE BRIDGE NEAR ALVIN | 21416 | 2432A | 24 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| BRUSHY BAYOU AT BRAZORIA CR 213 / SHELL ROAD 8.9 KILOMETERS EAST OF ANGLETON | 21734 | 1105E | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| UNNAMED TRIBUTARY OF BASTROP BAYOU TIDAL AT BRAZORIA CR 213 / SHELL ROAD 7.0 KILOMETERS EAST OF ANGLETON | 21735 | 1105D | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| TURKEY CREEK AT BEAMER ROAD 1.5 KM SOUTHEAST OF FM 1959/DIXIE FARM ROAD IN FRIENDSWOOD | 21925 | 1102D | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | 4 | |
| AUSTIN BAYOU TIDAL 1.60 KILOMETERS UPSTREAM OF THE CONFLUENCE WITH BASTROP BAYOU IN BRAZORIA COUNTY | 22012 | 1105B | 11 | 12 | HG | UI | RT | 4 | 4 | 4 | | |