Benry Utility Services

2025 CONSUMER CONFIDENCE REPORT (CCR)

Galveston County MUD #12
PWS ID: TX0840021

Annual Water Quality Report for January 1 to December 31, [2025]
Issued May 15, 2026

MEETING INFORMATION

Date: Board generally meets on the third Monday of each month
Location: 2929 Hwy 6, Bayou Vista, TX 77563
Time: 06:00 PM
Phone: (409)935-6111

This report includes essential information about your drinking water. For more information regarding this report contact:

Benry Utility Services
(346)236-6065

Este reporte incluye información esencial sobre el agua para tomar. Para asistencia en Español favor de llamar:

Benry Utility Services
(346)236-6065

Contaminants may be present in ALL drinking water

When drinking water meets federal standards there may not be any additional benefits to purchasing bottled water or filtering devices. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (800)426-4791.

FYI: Unregulated Contaminants

EPA has not established drinking water standards for unregulated contaminants. Monitoring unregulated contaminant helps EPA to determine the presence of unregulated contaminants in drinking water and indicates if future regulations are warranted. Contaminants may be found in drinking water that may cause taste, color, or odor problems. These types of problems are not necessarily causes for health concerns. For more information on taste, odor, or color of drinking water, please contact the system's business office.

The Water Use Survey submitted to the Texas Water Development Board for the time period of Jan-Dec 2025 indicates your system lost an estimated 0 gallons of water, which is equivalent to about 0% of total gallons produced. If you have any questions about the water lost, please call Benry Utility Services at (346)236-6065.

Where does my water come from?

Galveston County MUD #12 provides ground water from Gulf Coast Water Authority Texas City. The water comes from the intake 1 – Canal (A). TCEQ completed an assessment of your source water, and results indicate that some of your sources are susceptible to certain contaminants. The sampling requirements for your water system is based on this susceptibility and previous sample data. Any detections of these contaminants will be found in this Consumer Confidence Report. For more information on source water assessments and protection efforts at our system, contact Benry Utility Services at (346)236-6065. The complete source water assessment can be found at http://dww.tceq.texas.gov/DWW/

Galveston County MUD #12 was on interconnect with the Gulf Coast Water Authority during the calendar year of 2025 for their water source. Attached you will find a copy of the regulated contaminant detected table for the Gulf Coast Water Authority. If you require additional Information about Gulf Coast Water Authority's water, please call (409)935-2438.

Information about your Drinking Water

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health. The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in sources include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, can also come from gas stations, urban storm water runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

Attention

You may be more vulnerable than the general population to certain microbial contaminants, such as Cryptosporidium, in drinking water. Infants, some elderly, or immunocompromised persons such as those undergoing chemotherapy for cancer; persons who have undergone organ transplants; those who are undergoing treatment with steroids; and people with HIV/AIDS or other immune system disorders, can be particularly at risk from infections. You should seek advice about drinking water from your physician or health care providers. Additional guidelines on appropriate means to lessen the risk of infection by Cryptosporidium are available from the Safe Drinking Water Hotline (800-426-4791).

2025 Water Quality Test Results

REGULATED CONTAMINANTS

Disinfection Byproducts	Sample Point	Period	Highest LRAA	Range	Unit	MCL	MCLG	Typical Source
TOTAL HALOACETIC ACIDS (HAA5)	2929 HWY 6 HITCHCOCK	2025	13	7.2	ppb	60	0	By-product of drinking water disinfection
TOTAL HALOACETIC ACIDS (HAA5)	996 REDFISH, HITCHCOCK	2025	13	7.1	ppb	60	0	By-product of drinking water disinfection
TTHM	2929 HWY 6 HITCHCOCK	2025	46	34.8	ppb	80	0	By-product of drinking water chlorination
TTHM	996 REDFISH, HITCHCOCK	2025	42	37.1	ppb	80	0	By-product of drinking water chlorination

Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
ATRAZINE	4/13/2020	0.36	0.13 - 0.36	ppb	3	3	Runoff from herbicide used on row crops
CYANIDE	2/21/2020	20	20	ppb	0	200	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
NITRATE	2/12/2025	0.89	0 - 0.89	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
NITRATE-NITRITE	4/13/2020	1.02	1.02	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

*The value in the Highest Level or Average Detected column is the highest average of all HAA5 sample results collected at a location over a year
**The value in the Highest Level or Average Detected column is the highest average of all TTHM sample results collected at a location over a year

UNREGULATED CONTAMINANTS

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted.

Unregulated Contaminants	Collection Date	Your Water	Lowest Level Detected	Highest Level Detected	Units
Chlorodibromomethane	2025	17	12	21.2	ppb
Bromodichloromethane	2025	11.3	5.5	14.3	ppb
Bromoform	2025	6.5	5.4	7.9	ppb
Chloroform	2025	4.3	1.8	6.2	ppb

DISINFECTANT RESIDUAL

Disinfectant	Year	Average Level	Unit	Range	MRDL/MRDLG Goal
Chloramines (Total)	2025	2.05	mg/L	0.70-3.70	4/4

LEAD AND COPPER

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water, but we cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Lead and Copper	Period	90TH Percentile: 90% of your water utility levels were less than	Range of Sampled Results (low - high)	Unit	AL	Sites Over AL	Typical Source
COPPER, FREE	2021 - 2023	0.0649	0 - 0.258	ppm	1.3	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD	2021 - 2023	0	0	ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits

VIOLATIONS

Violation Period	Analyte	Violation Type	Violation Explanation
10/17/2024 - 4/2/2025	PUBLIC NOTICE	PUBLIC NOTICE RULE LINKED TO VIOLATION	Failed to issue public notice or failed to provide a copy of the notice and certification to the state
10/17/2024 - 4/2/2025	LEAD AND COPPER RULE REVISIONS	LSL INVENTORY-INITIAL	
10/17/2024 - 4/2/2025	LEAD AND COPPER RULE REVISIONS	LSL REPORTING-INITIAL	

Additional Required Health Effects Language:
Some people who drink water containing cyanide well in excess of the MCL over many years could experience nerve damage or problems with their thyroid.

There are no additional required health effects violation notices.

LEAD SERVICE LINE INVENTORY

To review 2025 Lead Service Line Inventory report online, please click on the following link https://mud12galveston.com/static/1024df179b8d9f6890e8748c0166df51/LSLI_a622addd62.pdf. *This report is readily available to you Monday through Friday from the hours of 09:00 AM to 04:00 PM at Benry Utility Services located at 13735 Grant Rd., Cypress, TX 77429*

GCWA

Gulf Coast Water Authority

Consumer Confidence Report 2025

Gulf Coast Water Authority

Consumer Confidence Report

Introduction

The Gulf Coast Water Authority (GCWA) is committed to providing safe, high-quality drinking water to all customers. This Consumer Confidence Report summarizes water quality data collected throughout 2025, including treatment performance, disinfection monitoring, turbidity control, and laboratory testing for chemical and microbiological contaminants. All results presented in this report meet or exceed state and federal drinking water standards.

GCWA's mission is to deliver reliable, high-quality drinking water while maintaining transparency and public trust. This report reflects our ongoing commitment to safeguarding public health through rigorous monitoring, advanced treatment processes, and continuous improvement.

Gulf Coast Water Authority

CCR Summary Data 2025

2025 Chlorite Data			
	POE Chlorite Samples		
Month	Maximum mg/L	Minimum mg/L	Average mg/L
January	0.35	0.20	0.30
February	0.39	0.10	0.23
March	0.43	0.22	0.29
April	0.40	0.02	0.27
May	0.60	0.07	0.44
June	0.38	0.06	0.25
July	0.40	0.04	0.31
August	0.32	0.17	0.37
September	0.47	0.27	0.37
October	0.40	0.08	0.34
November	0.45	0.19	0.34
December	0.48	0.12	0.33
Average	.42	.13	.32
Maximum	.60	.27	.44
Minimum	.32	.02	.23

2025 Chlorine Dioxide Data		
	POE Chlorine Dioxide	
Month	Maximum ppb	Minimum ppb
January	40	0
February	30	0
March	20	0
April	30	0
May	0	0
June	0	0
July	0	0
August	40	0
September	0	0
October	0	0
November	0	0
December	0	0
Average	13	0
Maximum	40	0
Minimum	0	0

Gulf Coast Water Authority

CCR Summary Data 2025

	2025 Turbidity Summary		
Month	**Highest NTU**	**Average NTU**	**% Samples < 0.3 NTU**
January	.17	.10	100.0%
February	.18	.10	100.0%
March	.13	.10	100.0%
April	.15	.10	100.0%
May	.19	.11	100.0%
June	.11	.08	100.0%
July	.14	.08	100.0%
August	.11	.06	100.0%
September	.26	.07	100.0%
October	.15	.08	100.0%
November	.14	.09	100.0%
December	.09	.06	100.0%
Average	.15	.09	
Maximum	.26	.11	
Minimum	.19	.06	

	2025 TOC Removal at WTP POE					
Month	**Raw mg/L**	**Alk mg/L**	**POE mg/L**	**Removal %**	**TCEQ %**	**Ratio**
January	4.84	178	3.37	32.50	25.00	1.21
February	5.00	155	3.37	35.60	25.00	1.30
March	4.56	157	3.26	28.50	25.00	1.14
April	4.54	158	3.08	32.30	25.00	1.29
May	4.83	140	3.35	30.60	25.00	1.22
June	5.15	133	3.23	37.20	25.00	1.49
July	5.09	133	3.36	34.00	25.00	1.36
August	4.50	135	2.88	36.10	25.00	1.44
September	4.07	141	2.78	31.70	21.67	1.59
October	4.21	160	2.82	32.90	23.00	1.49
November	4.53	164	3.07	32.30	25.00	1.29
December	4.30	158	2.99	30.30	25.00	1.21
Average	4.64	151.00	3.13	32.83	24.38	1.34
Maximum	5.15	178.00	3.37	37.20	25.00	1.59
Minimum	4.07	133.00	2.78	28.50	21.67	1.14

Gulf Coast Water Authority

CCR Summary Data 2025

2025 Disinfection Data	
	POE Disinfection Residual
Month	**Average mg/L**
January	2.85
February	2.80
March	2.70
April	3.05
May	2.68
June	2.74
July	2.88
August	2.94
September	2.92
October	2.92
November	2.75
December	2.85
Average	2.84
Maximum	3.05
Minimum	2.68

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER

Summary Page

PUBLIC WATER SYSTEM NAME: GULF COAST WATER AUTHORITY TX CITY

PLANT NAME OR NUMBER: SWTP - THOMAS MACKEY WTP - BRAZOS

PWS ID No.: 0840153

Plant ID No.: 14813

Report for the Month of: January 2025

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: Antonio D. Jones

Certificate No. & Grade: WO0041290, A

Date: February 7, 2025

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	186	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	47	Number of 4-hour periods when plant was on-line	
Number of readings above 0.3 NTU:	0	but turbidity data was not collected:	0
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line	
Number of readings above 1.0 NTU:	0	but individual filter turbidity data was not collected:	0
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	1.76
		Average log inactivation for viruses:	52.48
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0
Minimum disinfectant residual required leaving the plant:	0.5 mg/L, measured as Total Chlorine		
Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.15
		Number of days with pH below 7.0 in the last disinfection zone:	0.00
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system:	0.5 mg/L, measured as Total Chlorine		
Total number of readings this month:	186 (at least 180 required) (8)	Percentage of readings with a low residual this month:	0.0 % (6A)
Average disinfectant residual value:	2.85		
Number of readings with a low residual:	0		
Number of readings with no detectable residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)

ADDITIONAL REPORTS & WORKSHEETS

The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.

Additional report(s) for individual filter monitoring required:	◉ NONE	○ Filter Profile	○ Filter Assessment	○ CPE
Additional report(s) for individual filter monitoring submitted:	◉ NONE	○ Filter Profile (9)	○ Filter Assessment (10)	○ CPE (11)

No additional IFE Reports are required this month.

P.2-Turbidity Data | P.3-Filter Data | P.4&5-Disinfection Data | P.6-TOCMOR

Alternate Technol.

STATISTICAL ANALYSIS OF TURBIDITY DATA

Settled Water Stastical Summary	Maximum turbidity reading:	2.52 NTU	Average turbidity value:	0.67 NTU
	Minimum turbidity reading:	0.19 NTU	Standard deviation:	0.493 NTU
	95th percentile value:	1.79 NTU	Mandatory data not reported:	0.000 days
IFE Stastical Summary	Maximum IFE turbidity reading:	0.22 NTU	Average IFE turbidity value:	0.09 NTU
	Minimum IFEturbidity reading:	0.03 NTU	Standard deviation:	0.036 NTU
	95th percentile IFE value:	0.15 NTU		
CFE Stastical Summary	Maximum CFE turbidity reading:	0.17 NTU	Average CFE turbidity value:	0.10 NTU
	Minimum CFE turbidity reading:	0.07 NTU	Standard deviation:	0.028 NTU
	95th percentile CFE value:	0.16 NTU		

STATISTICAL ANALYSIS OF pH DATA

Last Zone pH Stastical Summary	Maximum pH reading:	7.41 pH	Average pH value:	7.30 pH
	Minimum pH reading:	7.15 pH	Standard deviation:	0.064 pH
	95th percentile value:	7.39 pH		

SURFACE WATER MONTHLY OPERATING REPORT

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Summary Page

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PLANT NAME OR NUMBER: SWTP - THOMAS MACKEY WTP - BRAZOS

PWS ID No.: 0840153

Plant ID No.: 14813

Report for the Month of: February 2025

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: Antonio J. Flores

Certificate No. & Grade: WO0041290, A

Date: March 7, 2025

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	168	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	61	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0		
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 1.0 NTU:	0		
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	2.48
		Average log inactivation for viruses:	72.50
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0
Minimum disinfectant residual required leaving the plant:	0.5 mg/L, measured as Total Chlorine		
Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.06
		Number of days with pH below 7.0 in the last disinfection zone:	0.00
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system:	0.5 mg/L, measured as Total Chlorine		
Total number of readings this month:	102 (at least 180 required) (8)	Percentage of readings with a low residual this month:	0.0 % (6A)
Average disinfectant residual value:	2.80		
Number of readings with a low residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)
Number of readings with no detectable residual:	0		

ADDITIONAL REPORTS & WORKSHEETS

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Additional report(s) for individual filter monitoring required:	◉ NONE	○ Filter Profile	○ Filter Assessment	○ CPE
Additional report(s) for individual filter monitoring submitted:	◉ NONE	○ Filter Profile (9)	○ Filter Assessment (10)	○ CPE (11)

No additional IFE Reports are required this month.

P.2-Turbidity Data | P.3-Filter Data | P.4&5-Disinfection Data | P.6-TOCMOR

Alternate Technol.

STATISTICAL ANALYSIS OF TURBIDITY DATA

Settled Water Stastical Summary	Maximum turbidity reading:	0.87 NTU	Average turbidity value:	0.36 NTU
	Minimum turbidity reading:	0.10 NTU	Standard deviation:	0.140 NTU
	95th percentile value:	0.59 NTU	Mandatory data not reported:	0.000 days
IFE Stastical Summary	Maximum IFE turbidity reading:	0.29 NTU	Average IFE turbidity value:	0.09 NTU
	Minimum IFEturbidity reading:	0.05 NTU	Standard deviation:	0.039 NTU
	95th percentile IFE value:	0.17 NTU		
CFE Stastical Summary	Maximum CFE turbidity reading:	0.18 NTU	Average CFE turbidity value:	0.10 NTU
	Minimum CFE turbidity reading:	0.07 NTU	Standard deviation:	0.017 NTU
	95th percentile CFE value:	0.14 NTU		

STATISTICAL ANALYSIS OF pH DATA

Last Zone pH Stastical Summary	Maximum pH reading:	7.24 pH	Average pH value:	7.13 pH
	Minimum pH reading:	7.06 pH	Standard deviation:	0.052 pH
	95th percentile value:	7.23 pH		

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Summary Page

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PLANT NAME OR NUMBER: SWTP - THOMAS MACKEY WTP - BRAZOS

PWS ID No.: 0840153

Plant ID No.: 14813

Report for the Month of: March 2025

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: Antonio D. Flores

Certificate No. & Grade: WO0041290, A

Date: April 4, 2025

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	186	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	84	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0		
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 1.0 NTU:	0		
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	2.75
		Average log inactivation for viruses:	81.09
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0

Minimum disinfectant residual required leaving the plant: 0.5 mg/L, measured as Total Chlorine

Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.05
		Number of days with pH below 7.0 in the last disinfection zone:	0.00
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system: 0.5 mg/L, measured as Total Chlorine

Total number of readings this month:	186 (at least 180 required) (8)		
Average disinfectant residual value:	2.70	Percentage of readings with a low residual this month:	0.0 % (6A)
Number of readings with a low residual:	0		
Number of readings with no detectable residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)

ADDITIONAL REPORTS & WORKSHEETS

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Additional report(s) for individual filter monitoring required:	◉ NONE	○ Filter Profile	○ Filter Assessment	○ CPE
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No additional IFE Reports are required this month.

P.2-Turbidity Data | P.3-Filter Data | P.4&5-Disinfection Data | P.6-TOCMOR

Alternate Technol.

STATISTICAL ANALYSIS OF TURBIDITY DATA

Settled Water Stastical Summary	Maximum turbidity reading:	0.74 NTU	Average turbidity value:	0.36 NTU
	Minimum turbidity reading:	0.13 NTU	Standard deviation:	0.142 NTU
	95th percentile value:	0.65 NTU	Mandatory data not reported:	0.000 days
IFE Stastical Summary	Maximum IFE turbidity reading:	0.30 NTU	Average IFE turbidity value:	0.10 NTU
	Minimum IFEturbidity reading:	0.05 NTU	Standard deviation:	0.040 NTU
	95th percentile IFE value:	0.17 NTU		
CFE Stastical Summary	Maximum CFE turbidity reading:	0.13 NTU	Average CFE turbidity value:	0.10 NTU
	Minimum CFE turbidity reading:	0.07 NTU	Standard deviation:	0.012 NTU
	95th percentile CFE value:	0.12 NTU		

STATISTICAL ANALYSIS OF pH DATA

Last Zone pH Stastical Summary	Maximum pH reading:	7.27 pH	Average pH value:	7.16 pH
	Minimum pH reading:	7.05 pH	Standard deviation:	0.052 pH
	95th percentile value:	7.24 pH		

SURFACE WATER MONTHLY OPERATING REPORT

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PLANT NAME OR NUMBER: SWTP - THOMAS MACKEY WTP - BRAZOS

PWS ID No.: 0840153

Plant ID No.: 14813

Report for the Month of: April 2025

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: Antonio A. Torres

Certificate No. & Grade: WO0041290, A

Date: May 9, 2025

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	180	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	29	Number of 4-hour periods when plant was on-line	
Number of readings above 0.3 NTU:	0	but turbidity data was not collected:	0
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line	
Number of readings above 1.0 NTU:	0	but individual filter turbidity data was not collected:	0
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	4.24
		Average log inactivation for viruses:	132.17
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0

Minimum disinfectant residual required leaving the plant: 0.5 mg/L, measured as Total Chlorine

Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.07
		Number of days with pH below 7.0 in the last disinfection zone:	0.00
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system: 0.5 mg/L, measured as Total Chlorine

Total number of readings this month:	180 (at least 180 required) (8)		
Average disinfectant residual value:	3.05	Percentage of readings with a low residual this month:	0.0 % (6A)
Number of readings with a low residual:	0		
Number of readings with no detectable residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)

ADDITIONAL REPORTS & WORKSHEETS

The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.

Additional report(s) for individual filter monitoring required:	◉ NONE	○ Filter Profile	○ Filter Assessment	○ CPE
Additional report(s) for individual filter monitoring submitted:	◉ NONE	○ Filter Profile (9)	○ Filter Assessment (10)	○ CPE (11)

No additional IFE Reports are required this month.

P.2-Turbidity Data | P.3-Filter Data | P.4&5-Disinfection Data | P.6-TOCMOR

Alternate Technol.

STATISTICAL ANALYSIS OF TURBIDITY DATA

Settled Water Stastical Summary	Maximum turbidity reading:	1.86 NTU	Average turbidity value:	0.38 NTU
	Minimum turbidity reading:	0.18 NTU	Standard deviation:	0.199 NTU
	95th percentile value:	0.58 NTU	Mandatory data not reported:	0.000 days
IFE Stastical Summary	Maximum IFE turbidity reading:	0.24 NTU	Average IFE turbidity value:	0.08 NTU
	Minimum IFEturbidity reading:	0.04 NTU	Standard deviation:	0.031 NTU
	95th percentile IFE value:	0.14 NTU		
CFE Stastical Summary	Maximum CFE turbidity reading:	0.15 NTU	Average CFE turbidity value:	0.10 NTU
	Minimum CFE turbidity reading:	0.07 NTU	Standard deviation:	0.012 NTU
	95th percentile CFE value:	0.12 NTU		

STATISTICAL ANALYSIS OF pH DATA

Last Zone pH Stastical Summary	Maximum pH reading:	7.22 pH	Average pH value:	7.15 pH
	Minimum pH reading:	7.07 pH	Standard deviation:	0.042 pH
	95th percentile value:	7.20 pH		

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER

Summary Page

PUBLIC WATER SYSTEM NAME: GULF COAST WATER AUTHORITY TX CITY

PLANT NAME OR NUMBER: SWTP - THOMAS MACKEY WTP - BRAZOS

PWS ID No.: 0840153

Plant ID No.: 14813

Report for the Month of: May 2025

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature:

Certificate No. & Grade: WO0044622, A

Date: June 5, 2025

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	186	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	104	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0		
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 1.0 NTU:	0		
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	4.36
		Average log inactivation for viruses:	131.40
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0
Minimum disinfectant residual required leaving the plant:		0.5 mg/L, measured as Total Chlorine	
Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.08
		Number of days with pH below 7.0 in the last disinfection zone:	0.00
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system:		0.5 mg/L, measured as Total Chlorine	
Total number of readings this month:	186 (at least 180 required) (8)		
Average disinfectant residual value:	2.68	Percentage of readings with a low residual this month:	0.0 % (6A)
Number of readings with a low residual:	0		
Number of readings with no detectable residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)

ADDITIONAL REPORTS & WORKSHEETS

The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.

Additional report(s) for individual filter monitoring required:	◉ NONE	○ Filter Profile	○ Filter Assessment	○ CPE
Additional report(s) for individual filter monitoring submitted:	◉ NONE	○ Filter Profile (9)	○ Filter Assessment (10)	○ CPE (11)

No additional IFE Reports are required this month.

P.2-Turbidity Data | P.3-Filter Data | P.4&5-Disinfection Data | P.6-TOCMOR

Alternate Technol.

STATISTICAL ANALYSIS OF TURBIDITY DATA

Settled Water Stastical Summary	Maximum turbidity reading:	0.79 NTU	Average turbidity value:	0.36 NTU
	Minimum turbidity reading:	0.20 NTU	Standard deviation:	0.103 NTU
	95th percentile value:	0.56 NTU	Mandatory data not reported:	0.000 days
IFE Stastical Summary	Maximum IFE turbidity reading:	0.17 NTU	Average IFE turbidity value:	0.07 NTU
	Minimum IFEturbidity reading:	0.04 NTU	Standard deviation:	0.025 NTU
	95th percentile IFE value:	0.12 NTU		
CFE Stastical Summary	Maximum CFE turbidity reading:	0.19 NTU	Average CFE turbidity value:	0.11 NTU
	Minimum CFE turbidity reading:	0.07 NTU	Standard deviation:	0.016 NTU
	95th percentile CFE value:	0.13 NTU		

STATISTICAL ANALYSIS OF pH DATA

Last Zone pH Stastical Summary	Maximum pH reading:	7.26 pH	Average pH value:	7.18 pH
	Minimum pH reading:	7.08 pH	Standard deviation:	0.044 pH
	95th percentile value:	7.24 pH		

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER

Summary Page

PUBLIC WATER SYSTEM NAME: GULF COAST WATER AUTHORITY TX CITY

PLANT NAME OR NUMBER: SWTP - THOMAS MACKEY WTP - BRAZOS

PWS ID No.: 0840153

Plant ID No.: 14813

Report for the Month of: June 2025

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: Cassidy Scott

Certificate No. & Grade: WS0013915, BSW

Date: July 7, 2025

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	180	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	4	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0		
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 1.0 NTU:	0		
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	5.20
		Average log inactivation for viruses:	157.55
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0

Minimum disinfectant residual required leaving the plant: 0.5 mg/L, measured as Total Chlorine

Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.02
		Number of days with pH below 7.0 in the last disinfection zone:	0.00
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system: 0.5 mg/L, measured as Total Chlorine

Total number of readings this month:	180 (at least 180 required) (8)	Percentage of readings with a low residual this month:	0.0 % (6A)
Average disinfectant residual value:	2.74		
Number of readings with a low residual:	0		
Number of readings with no detectable residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)

ADDITIONAL REPORTS & WORKSHEETS

The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.

Additional report(s) for individual filter monitoring required:	◉ NONE	○ Filter Profile	○ Filter Assessment	○ CPE
Additional report(s) for individual filter monitoring submitted:	◉ NONE	○ Filter Profile (9)	○ Filter Assessment (10)	○ CPE (11)

No additional IFE Reports are required this month.

P.2-Turbidity Data | P.3-Filter Data | P.4&5-Disinfection Data | P.6-TOCMOR

Alternate Technol.

STATISTICAL ANALYSIS OF TURBIDITY DATA

Settled Water Stastical Summary	Maximum turbidity reading:	1.05 NTU	Average turbidity value:	0.29 NTU
	Minimum turbidity reading:	0.13 NTU	Standard deviation:	0.138 NTU
	95th percentile value:	0.46 NTU	Mandatory data not reported:	0.000 days
IFE Stastical Summary	Maximum IFE turbidity reading:	0.39 NTU	Average IFE turbidity value:	0.07 NTU
	Minimum IFEturbidity reading:	0.03 NTU	Standard deviation:	0.029 NTU
	95th percentile IFE value:	0.11 NTU		
CFE Stastical Summary	Maximum CFE turbidity reading:	0.11 NTU	Average CFE turbidity value:	0.08 NTU
	Minimum CFE turbidity reading:	0.06 NTU	Standard deviation:	0.009 NTU
	95th percentile CFE value:	0.10 NTU		

STATISTICAL ANALYSIS OF pH DATA

Last Zone pH Stastical Summary	Maximum pH reading:	7.23 pH	Average pH value:	7.12 pH
	Minimum pH reading:	7.02 pH	Standard deviation:	0.063 pH
	95th percentile value:	7.21 pH		

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER

Summary Page

PUBLIC WATER SYSTEM NAME: GULF COAST WATER AUTHORITY TX CITY

PLANT NAME OR NUMBER: SWTP - THOMAS MACKEY WTP - BRAZOS

PWS ID No.: 0840153

Plant ID No.: 14813

Report for the Month of: July 2025

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: Cassidy Scott Mackemson

Certificate No. & Grade: WS0013915, BSW

Date: August 7, 2025

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	186	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	9	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0		
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 1.0 NTU:	0		
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	5.12
		Average log inactivation for viruses:	158.12
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0

Minimum disinfectant residual required leaving the plant: 0.6 mg/L, measured as Total Chlorine

Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.00
		Number of days with pH below 7.0 in the last disinfection zone:	0.00
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system: 0.5 mg/L, measured as Total Chlorine

Total number of readings this month:	186 (at least 180 required) (8)		
Average disinfectant residual value:	2.88	Percentage of readings with a low residual this month:	0.0 % (6A)
Number of readings with a low residual:	0		
Number of readings with no detectable residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)

ADDITIONAL REPORTS & WORKSHEETS

The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.

Additional report(s) for individual filter monitoring required:	◉ NONE	○ Filter Profile	○ Filter Assessment	○ CPE
Additional report(s) for individual filter monitoring submitted:	◉ NONE	○ Filter Profile (9)	○ Filter Assessment (10)	○ CPE (11)

No additional IFE Reports are required this month.

P.2-Turbidity Data P.3-Filter Data P.4&5-Disinfection Data P.6-TOCMOR

Alternate Technol.

STATISTICAL ANALYSIS OF TURBIDITY DATA

Settled Water Stastical Summary	Maximum turbidity reading:	2.60 NTU	Average turbidity value:	0.37 NTU
	Minimum turbidity reading:	0.10 NTU	Standard deviation:	0.288 NTU
	95th percentile value:	0.70 NTU	Mandatory data not reported:	0.000 days
IFE Stastical Summary	Maximum IFE turbidity reading:	0.44 NTU	Average IFE turbidity value:	0.07 NTU
	Minimum IFEturbidity reading:	0.03 NTU	Standard deviation:	0.041 NTU
	95th percentile IFE value:	0.11 NTU		
CFE Stastical Summary	Maximum CFE turbidity reading:	0.14 NTU	Average CFE turbidity value:	0.08 NTU
	Minimum CFE turbidity reading:	0.05 NTU	Standard deviation:	0.019 NTU
	95th percentile CFE value:	0.10 NTU		

STATISTICAL ANALYSIS OF pH DATA

Last Zone pH Stastical Summary	Maximum pH reading:	7.30 pH	Average pH value:	7.13 pH
	Minimum pH reading:	7.00 pH	Standard deviation:	0.059 pH
	95th percentile value:	7.20 pH		

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER

Summary Page

PUBLIC WATER SYSTEM NAME: GULF COAST WATER AUTHORITY TX CITY

PLANT NAME OR NUMBER: SWTP - THOMAS MACKEY WTP - BRAZOS

PWS ID No.: 0840153

Plant ID No.: 14813

Report for the Month of: August 2025

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature:

Certificate No. & Grade: WO0044622, A

Date: September 9, 2025

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	186	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	5	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0		
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 1.0 NTU:	0		
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	5.48
		Average log inactivation for viruses:	169.50
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0
Minimum disinfectant residual required leaving the plant:		0.5 mg/L, measured as Total Chlorine	
Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.01
		Number of days with pH below 7.0 in the last disinfection zone:	0.00
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system: 0.5 mg/L, measured as Total Chlorine

Total number of readings this month:	186 (at least 180 required) (8)		
Average disinfectant residual value:	2.94	Percentage of readings with a low residual this month:	0.0 % (6A)
Number of readings with a low residual:	0		
Number of readings with no detectable residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)

ADDITIONAL REPORTS & WORKSHEETS

The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.

Additional report(s) for individual filter monitoring required:	(●) NONE	( ) Filter Profile	( ) Filter Assessment	( ) CPE
Additional report(s) for individual filter monitoring submitted:	(●) NONE	( ) Filter Profile (9)	( ) Filter Assessment (10)	( ) CPE (11)

No additional IFE Reports are required this month.

P.2-Turbidity Data | P.3-Filter Data | P.4&5-Disinfection Data | P.6-TOCMOR

Alternate Technol.

STATISTICAL ANALYSIS OF TURBIDITY DATA

Settled Water Stastical Summary	Maximum turbidity reading:	0.96 NTU	Average turbidity value:	0.43 NTU
	Minimum turbidity reading:	0.15 NTU	Standard deviation:	0.207 NTU
	95th percentile value:	0.80 NTU	Mandatory data not reported:	0.000 days
IFE Stastical Summary	Maximum IFE turbidity reading:	0.17 NTU	Average IFE turbidity value:	0.06 NTU
	Minimum IFEturbidity reading:	0.03 NTU	Standard deviation:	0.021 NTU
	95th percentile IFE value:	0.09 NTU		
CFE Stastical Summary	Maximum CFE turbidity reading:	0.11 NTU	Average CFE turbidity value:	0.06 NTU
	Minimum CFE turbidity reading:	0.04 NTU	Standard deviation:	0.011 NTU
	95th percentile CFE value:	0.07 NTU		

STATISTICAL ANALYSIS OF pH DATA

Last Zone pH Stastical Summary	Maximum pH reading:	7.24 pH	Average pH value:	7.11 pH
	Minimum pH reading:	7.01 pH	Standard deviation:	0.060 pH
	95th percentile value:	7.22 pH		

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER

Summary Page

PUBLIC WATER SYSTEM NAME: GULF COAST WATER AUTHORITY TX CITY

PLANT NAME OR NUMBER: SWTP - THOMAS MACKEY WTP - BRAZOS

PWS ID No.: 0840153

Plant ID No.: 14813

Report for the Month of: September 2025

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: CASSIDY SCOTT MOREMAN

Certificate No. & Grade: WS0013915, BSW

Date: October 6, 2025

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	180	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	2	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0		
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 1.0 NTU:	0		
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	5.24
		Average log inactivation for viruses:	163.51
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0

Minimum disinfectant residual required leaving the plant: 0.5 mg/L, measured as Total Chlorine

Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.10
		Number of days with pH below 7.0 in the last disinfection zone:	0.00
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system: 0.5 mg/L, measured as Total Chlorine

Total number of readings this month:	180 (at least 180 required) (8)		
Average disinfectant residual value:	2.92	Percentage of readings with a low residual this month:	0.0 % (6A)
Number of readings with a low residual:	0		
Number of readings with no detectable residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)

ADDITIONAL REPORTS & WORKSHEETS

The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.

Additional report(s) for individual filter monitoring required:	◉ NONE	○ Filter Profile	○ Filter Assessment	○ CPE
Additional report(s) for individual filter monitoring submitted:	◉ NONE	○ Filter Profile (9)	○ Filter Assessment (10)	○ CPE (11)

No additional IFE Reports are required this month.

P.2-Turbidity Data | P.3-Filter Data | P.4&5-Disinfection Data | P.6-TOCMOR

Alternate Technol.

STATISTICAL ANALYSIS OF TURBIDITY DATA

Settled Water Stastical Summary	Maximum turbidity reading:	1.04 NTU	Average turbidity value:	0.42 NTU
	Minimum turbidity reading:	0.15 NTU	Standard deviation:	0.210 NTU
	95th percentile value:	0.80 NTU	Mandatory data not reported:	0.000 days
IFE Stastical Summary	Maximum IFE turbidity reading:	0.15 NTU	Average IFE turbidity value:	0.06 NTU
	Minimum IFEturbidity reading:	0.03 NTU	Standard deviation:	0.023 NTU
	95th percentile IFE value:	0.10 NTU		
CFE Stastical Summary	Maximum CFE turbidity reading:	0.26 NTU	Average CFE turbidity value:	0.07 NTU
	Minimum CFE turbidity reading:	0.06 NTU	Standard deviation:	0.016 NTU
	95th percentile CFE value:	0.08 NTU		

STATISTICAL ANALYSIS OF pH DATA

Last Zone pH Stastical Summary	Maximum pH reading:	7.30 pH	Average pH value:	7.14 pH
	Minimum pH reading:	7.10 pH	Standard deviation:	0.068 pH
	95th percentile value:	7.30 pH		

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER

Summary Page

PUBLIC WATER SYSTEM NAME: GULF COAST WATER AUTHORITY TX CITY

PLANT NAME OR NUMBER: SWTP - THOMAS MACKEY WTP - BRAZOS

PWS ID No.: 0840153

Plant ID No.: 14813

Report for the Month of: October 2025

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature:

Certificate No. & Grade: WO0044622, A

Date: November 5, 2025

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	186	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	8	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0		
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 1.0 NTU:	0		
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	3.96
		Average log inactivation for viruses:	121.33
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0
Minimum disinfectant residual required leaving the plant:	0.5 mg/L, measured as Total Chlorine		
Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.07
		Number of days with pH below 7.0 in the last disinfection zone:	0.00
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system:	0.5 mg/L, measured as Total Chlorine		
Total number of readings this month:	186 (at least 180 required) (8)	Percentage of readings with a low residual this month:	0.0 % (6A)
Average disinfectant residual value:	2.92		
Number of readings with a low residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)
Number of readings with no detectable residual:	0		

ADDITIONAL REPORTS & WORKSHEETS

The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.

Additional report(s) for individual filter monitoring required:	(●) NONE	( ) Filter Profile	( ) Filter Assessment	( ) CPE
Additional report(s) for individual filter monitoring submitted:	(●) NONE	( ) Filter Profile (9)	( ) Filter Assessment (10)	( ) CPE (11)

No additional IFE Reports are required this month.

P.2-Turbidity Data P.3-Filter Data P.4&5-Disinfection Data P.6-TOCMOR

Alternate Technol.

STATISTICAL ANALYSIS OF TURBIDITY DATA

Settled Water Stastical Summary	Maximum turbidity reading:	0.80 NTU	Average turbidity value:	0.45 NTU
	Minimum turbidity reading:	0.19 NTU	Standard deviation:	0.131 NTU
	95th percentile value:	0.70 NTU	Mandatory data not reported:	0.000 days
IFE Stastical Summary	Maximum IFE turbidity reading:	0.30 NTU	Average IFE turbidity value:	0.07 NTU
	Minimum IFEturbidity reading:	0.03 NTU	Standard deviation:	0.033 NTU
	95th percentile IFE value:	0.13 NTU		
CFE Stastical Summary	Maximum CFE turbidity reading:	0.15 NTU	Average CFE turbidity value:	0.08 NTU
	Minimum CFE turbidity reading:	0.06 NTU	Standard deviation:	0.011 NTU
	95th percentile CFE value:	0.10 NTU		

STATISTICAL ANALYSIS OF pH DATA

Last Zone pH Stastical Summary	Maximum pH reading:	7.42 pH	Average pH value:	7.20 pH
	Minimum pH reading:	7.07 pH	Standard deviation:	0.070 pH
	95th percentile value:	7.29 pH		

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER

Summary Page

PUBLIC WATER SYSTEM NAME: GULF COAST WATER AUTHORITY TX CITY

PLANT NAME OR NUMBER: SWTP - THOMAS MACKEY WTP - BRAZOS

PWS ID No.: 0840153

Plant ID No.: 14813

Report for the Month of: November 2025

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: Cassidy Scott NORMAN

Certificate No. & Grade: WS0013915, BSW

Date: December 9, 2025

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	180	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	79	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0		
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 1.0 NTU:	0		
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	3.02
		Average log inactivation for viruses:	91.80
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0

Minimum disinfectant residual required leaving the plant: 0.5 mg/L, measured as Total Chlorine

Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.10
		Number of days with pH below 7.0 in the last disinfection zone:	0.00
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system: 0.5 mg/L, measured as Total Chlorine

Total number of readings this month:	180 (at least 180 required) (8)	Percentage of readings with a low residual this month:	0.0 % (6A)
Average disinfectant residual value:	2.75		
Number of readings with a low residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)
Number of readings with no detectable residual:	0		

ADDITIONAL REPORTS & WORKSHEETS

The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.

Additional report(s) for individual filter monitoring required:	(●) NONE	( ) Filter Profile	( ) Filter Assessment	( ) CPE
Additional report(s) for individual filter monitoring submitted:	(●) NONE	( ) Filter Profile (9)	( ) Filter Assessment (10)	( ) CPE (11)

No additional IFE Reports are required this month.

P.2-Turbidity Data | P.3-Filter Data | P.4&5-Disinfection Data | P.6-TOCMOR | ###### | #REF!

Alternate Technol.

STATISTICAL ANALYSIS OF TURBIDITY DATA

Settled Water Stastical Summary	Maximum turbidity reading:	4.21 NTU	Average turbidity value:	0.42 NTU
	Minimum turbidity reading:	0.27 NTU	Standard deviation:	0.372 NTU
	95th percentile value:	0.55 NTU	Mandatory data not reported:	0.000 days
IFE Stastical Summary	Maximum IFE turbidity reading:	0.30 NTU	Average IFE turbidity value:	0.07 NTU
	Minimum IFEturbidity reading:	0.04 NTU	Standard deviation:	0.031 NTU
	95th percentile IFE value:	0.13 NTU		
CFE Stastical Summary	Maximum CFE turbidity reading:	0.14 NTU	Average CFE turbidity value:	0.09 NTU
	Minimum CFE turbidity reading:	0.05 NTU	Standard deviation:	0.022 NTU
	95th percentile CFE value:	0.12 NTU		

STATISTICAL ANALYSIS OF pH DATA

Last Zone pH Stastical Summary	Maximum pH reading:	8.10 pH	Average pH value:	7.20 pH
	Minimum pH reading:	7.10 pH	Standard deviation:	0.185 pH
	95th percentile value:	7.30 pH		

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER

Summary Page

PUBLIC WATER SYSTEM NAME: GULF COAST WATER AUTHORITY TX

PLANT NAME OR NUMBER: SWTP - THOMAS MACKEY WTP - BRAZOS

PWS ID No.: 0840153

Plant ID No.: 14813

Report for the Month of: December 2025

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature:

Certificate No. & Grade: WO0044622, A

Date: January 8, 2026

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	186	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	0	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0		
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 1.0 NTU:	0		
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	2.47
		Average log inactivation for viruses:	72.46
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0
Minimum disinfectant residual required leaving the plant:		0.5 mg/L, measured as Total Chlorine	
Number of days with a low residual for no more than 4.0 consecutive hours:	0	Minimum pH in the last disinfection zone:	7.04
		Number of days with pH below 7.0 in the last disinfection zone:	0.00
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system:		0.5 mg/L, measured as Total Chlorine	
Total number of readings this month:	186 (at least 180 required) (8)	Percentage of readings with a low residual this month:	0.0 % (6A)
Average disinfectant residual value:	2.85		
Number of readings with a low residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)
Number of readings with no detectable residual:	0		

ADDITIONAL REPORTS & WORKSHEETS

The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.

Additional report(s) for individual filter monitoring required: (●) NONE ( ) Filter Profile ( ) Filter Assessment ( ) CPE

Additional report(s) for individual filter monitoring submitted: (●) NONE ( ) Filter Profile (9) ( ) Filter Assessment (10) ( ) CPE (11)

No additional IFE Reports are required this month.

P.2-Turbidity Data P.3-Filter Data P.4&5-Disinfection Data P.6-TOCMOR

Alternate Technol.

STATISTICAL ANALYSIS OF TURBIDITY DATA

Settled Water Stastical Summary	Maximum turbidity reading:	1.58 NTU	Average turbidity value:	0.44 NTU
	Minimum turbidity reading:	0.26 NTU	Standard deviation:	0.135 NTU
	95th percentile value:	0.56 NTU	Mandatory data not reported:	0.000 days
IFE Stastical Summary	Maximum IFE turbidity reading:	0.20 NTU	Average IFE turbidity value:	0.07 NTU
	Minimum IFEturbidity reading:	0.03 NTU	Standard deviation:	0.031 NTU
	95th percentile IFE value:	0.13 NTU		
CFE Stastical Summary	Maximum CFE turbidity reading:	0.09 NTU	Average CFE turbidity value:	0.06 NTU
	Minimum CFE turbidity reading:	0.04 NTU	Standard deviation:	0.013 NTU
	95th percentile CFE value:	0.09 NTU		

STATISTICAL ANALYSIS OF pH DATA

Last Zone pH Stastical Summary	Maximum pH reading:	7.26 pH	Average pH value:	7.14 pH
	Minimum pH reading:	7.04 pH	Standard deviation:	0.060 pH
	95th percentile value:	7.24 pH		

v9, 05/31/2023

TEXAS Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

*ALL MINERALS
Analysis Report

Address: 1100 W 49th St
Austin, TX 78756
Mail: PO Box 149347, MC-1947
Austin, TX 78714-9347
envsciadmin@dshs.texas.gov
www.dshs.state.tx.us
512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 03/13/2025
Report ID# : 20250313082331AH17579

Lab Sample ID# : AH17579
Sample Priority : NORMAL
TCEQ Sample ID: 2518585

Water Source :
Entry Point(s) : EP001

Date Collected : 03/03/2025 08:56
Date Received : 03/04/2025

Sample Cond. : Acceptable

Analyte	Result	Unit	Method	Date/Time Analyzed	Analyst
Field pH Result	6.9	pH			
Conductance @ 25.0 °C [1]	633	µmho/cm	SM 2510 B	03/06/2025 09:22	HT
Phenolphthalein Alkalinity as CaCO3	<10	mg/L	SM 2320B	03/06/2025 09:44	SN
Total Alkalinity as CaCO3	122	mg/L	SM 2320B	03/06/2025 09:44	SN
Bicarbonate	149	mg/L	SM 2320B	03/06/2025 09:44	SN
Carbonate	<10	mg/L	SM 2320B	03/06/2025 09:44	SN
Fluoride [1]	0.20	mg/L	EPA 300.0	03/04/2025 16:15	DP
Chloride [1]	78	mg/L	EPA 300.0	03/06/2025 17:53	DP
Sulfate [1]	61	mg/L	EPA 300.0	03/04/2025 16:15	DP
Total Dissolved Solids [1]	369	mg/L	SM 2540C	03/04/2025 11:38	AN
Nitrate as N [1]	0.97	mg/L	EPA 353.2	03/04/2025 14:18	DB

Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted([1]) meet all TNI (2016 Standard) requirements.

Authorized by Team Lead NPATEL on 03/12/2025

TEXAS
Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

*ALL METALS
Analysis Report

Address: 1100 W 49th St
Austin, TX 78756
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Austin, TX 78714-9347
envsciadmin@dshs.texas.gov
www.dshs.state.tx.us
512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 03/18/2025
Report ID# : 20250318083253AH17603

Lab Sample ID# : AH17603
Sample Priority : NORMAL
TCEQ Sample ID: 2516431

Water Source :
Entry Point(s) : EP001

Date Collected : 03/03/2025 08:56
Date Received : 03/04/2025

Sample Cond. : Acceptable

Analyte	Result	Unit	Method	Date/Time Analyzed	Analyst
Acidification	Completed		EPA 200.2	03/04/2025	SN
pH Check	Completed		EPA 200.2	03/05/2025	SN
Turbidity Screen	Completed		SM 2130B	03/05/2025	SN
Visible Particles	Completed			03/05/2025	SN
Total Hardness as CaCO3 by Calculation	**165**	mg/L	SM 2340B	03/12/2025	TH
Aluminum [1]	< 0.0200	mg/L	EPA 200.8	03/07/2025	TH
Antimony [1]	< 0.0010	mg/L	EPA 200.8	03/07/2025	TH
Arsenic [1]	< 0.0020	mg/L	EPA 200.8	03/07/2025	TH
Barium [1]	**0.0969**	mg/L	EPA 200.8	03/07/2025	TH
Beryllium [1]	< 0.00080	mg/L	EPA 200.8	03/07/2025	TH
Cadmium [1]	< 0.0010	mg/L	EPA 200.8	03/07/2025	TH
Calcium	**49.3**	mg/L	EPA 200.7	03/12/2025	TH
Chromium [1]	< 0.0100	mg/L	EPA 200.8	03/07/2025	TH
Copper [1]	**0.0087**	mg/L	EPA 200.8	03/07/2025	TH
Iron [1]	< 0.010	mg/L	EPA 200.7	03/12/2025	TH
Lead [1]	< 0.0010	mg/L	EPA 200.8	03/07/2025	TH
Magnesium [1]	**10.1**	mg/L	EPA 200.7	03/12/2025	TH
Manganese [1]	< 0.0010	mg/L	EPA 200.8	03/07/2025	TH
Mercury [1]	< 0.00040	mg/L	EPA 245.1	03/06/2025	BF
Nickel [1]	**0.0028**	mg/L	EPA 200.8	03/07/2025	TH
Potassium [1]	**5.58**	mg/L	EPA 200.7	03/12/2025	TH
Selenium [1]	< 0.0030	mg/L	EPA 200.8	03/07/2025	TH
Silver [1]	< 0.0100	mg/L	EPA 200.8	03/07/2025	TH
Sodium [1]	**58.4**	mg/L	EPA 200.7	03/12/2025	TH
Thallium [1]	< 0.00040	mg/L	EPA 200.8	03/07/2025	TH
Zinc [1]	**0.125**	mg/L	EPA 200.8	03/07/2025	TH

Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted([1]) meet all TNI (2016 Standard) requirements.

Authorized by Team Lead KLE on 03/13/2025

TEXAS
Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

*SINGLE MINERAL
Analysis Report

Address: 1100 W 49th St
Austin, TX 78756
Mail: PO Box 149347, MC-1947
Austin, TX 78714-9347
envsciadmin@dshs.texas.gov
www.dshs.state.tx.us
512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 03/18/2025
Report ID# : 20250318083253AH17593

Lab Sample ID# : AH17593
Sample Priority : NORMAL
TCEQ Sample ID: 2528919

Water Source :
Entry Point(s) : EP001

Date Collected : 03/03/2025 08:56
Date Received : 03/04/2025

Sample Cond. : Acceptable

Analyte	Result	Unit	Method	Date/Time Analyzed	Analyst
Total Cyanide [1]	< 0.01	mg/L	10-204-00-1-X	03/05/2025 12:02	MD

Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted([1]) meet all TNI (2016 Standard) requirements.

Authorized by Team Lead NPATEL on 03/13/2025

TEXAS
Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

Herbicides in Drinking Water Analysis Report

Address: 1100 W 49th St
Austin, TX 78756
Mail: PO Box 149347, MC-1947
Austin, TX 78714-9347
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www.dshs.state.tx.us
512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 03/25/2025
Report ID# : 20250325084703AH17732

Lab Sample ID# : AH17732
Sample Priority : NORMAL
TCEQ Sample ID: 2522418

Water Source :
Entry Point(s) : EP001

Date Collected : 03/03/2025 08:56
Date Received : 03/04/2025
Date Analyzed : 03/14/2025
Extraction Date : 03/11/2025

Conc. Units : µg/L
Method : 515.4 Rev. 1.0
Analyst : LH
Sample Cond. : Acceptable

Regulated Compounds	Result	Qualifier
2,4-D [1]	<0.1	
2,4,5-TP (Silvex) [1]	<0.2	
Pentachlorophenol [1]	<0.04	
Dalapon [1]	<1	
Dinoseb [1]	<0.2	
Picloram [1]	<0.1	

Non Regulated Compounds	Result	Qualifier
Acifluorfen	<1.0	
Bentazon	<2.0	
Chloramben	<1.0	
2,4-DB	<2.0	
Dicamba	<1.0	
3,5-Dichlorobenzoic acid	<1.0	
Dichlorprop	<2.0	
Quinclorac	<1.0	
2,4,5-T	<0.5	

Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted([1]) meet all TNI (2016 Standard) requirements.

Authorized by Chemist III KPATEL on 03/20/2025

TEXAS
Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

Carbamates by HPLC
Analysis Report

Address: 1100 W 49th St
Austin, TX 78756
Mail: PO Box 149347, MC-1947
Austin, TX 78714-9347
envsciadmin@dshs.texas.gov
www.dshs.state.tx.us
512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 03/27/2025
Report ID# : 20250327083555AH17743

Lab Sample ID# : AH17743
Sample Priority : NORMAL
TCEQ Sample ID: 2519896

Water Source :
Entry Point(s) : EP001

Date Collected : 03/03/2025 08:56
Date Received : 03/04/2025
Date Analyzed : 03/13/2025

Conc. Units : µg/L
Method : EPA Method 531.1
Analyst : BF
Sample Cond. : Acceptable

Regulated Compounds	Result	Qualifier
Aldicarb [1]	<0.5	
Aldicarb sulfone [1]	<0.8	
Aldicarb Sulfoxide [1]	<0.5	
Carbofuran [1]	<0.9	
Oxamyl [1]	<2.0	

Monitored Compounds	Result	Qualifier
Baygon	<2.0	
Carbaryl	<2.0	
3-Hydroxycarbofuran	<2.0	
Methiocarb	<4.0	
Methomyl	<2.0	

Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted(1) meet all TNI (2016 Standard) requirements.

Authorized by Team Lead JHE on 03/26/2025

TEXAS
Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

EDB and DBCP Analysis Report

Address: 1100 W 49th St
Austin, TX 78756
Mail: PO Box 149347, MC-1947
Austin, TX 78714-9347
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www.dshs.state.tx.us
512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 03/27/2025
Report ID# : 20250327083555AH17715

Lab Sample ID# : AH17715
Sample Priority : NORMAL
TCEQ Sample ID: 2525226

Water Source :
Entry Point(s) : EP001

Date Collected : 03/03/2025 08:56
Date Received : 03/04/2025
Date Analyzed : 03/17/2025 18:23
Extraction Date : 03/17/2025

Conc. Units : µg/L
Method : 504.1 Rev. 1.1
Analyst : RM
Sample Cond. : Acceptable

Regulated Compounds	Result	Qualifier
Ethylene dibromide [1]	<0.01	
Dibromochloropropane [1]	<0.02	

Non Regulated Compounds	Result	Qualifier
1,2,3-Trichloropropane	<0.05	

Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted([1]) meet all TNI (2016 Standard) requirements.

Authorized by Chemist III KPATEL on 03/25/2025

TEXAS Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

Semivolatiles Organic Analysis Report

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Austin, TX 78756
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www.dshs.state.tx.us
512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 05/01/2025
Report ID# : 20250501082707AH17766

Lab Sample ID# : AH17766
Sample Priority : NORMAL
TCEQ Sample ID: 2509645

Water Source :
Entry Point(s) : EP001

Date Collected : 03/03/2025 08:56
Date Received : 03/04/2025
Date Analyzed : 03/27/2025
Extraction Date : 03/13/2025

Conc. Units : µg/L
Method : EPA 525.2
Analyst : RR
Sample Cond. : Acceptable

Regulated Compounds	Result	Qualifier
Alachlor [1]	<0.2	
Atrazine [1]	**0.17**	
Benzo[a]pyrene [1]	<0.02	
alpha-Chlordane	<0.2	
gamma-Chlordane	<0.2	
trans-Nonachlor	<0.2	
Di(2-ethylhexyl) adipate [1]	<0.6	
Di(2-ethylhexyl) phthalate [1]	<0.6	
Heptachlor [1]	<0.04	
Hexachlorobenzene [1]	<0.1	
Hexachlorocyclopentadiene [1]	<0.1	*
Lindane [1]	<0.02	
Methoxychlor [1]	<0.1	
Simazine [1]	<0.07	

Monitored Compounds	Result	Qualifier
Acenaphthene	<0.20	
Acenaphthylene	<0.20	
Aldrin	<0.20	*
Anthracene	<0.20	
Benzo(a)anthracene	<0.20	
Benzo[b]fluoranthene	<0.20	
Benzo[g,h,i]perylene	<0.20	
Benzo[k]fluoranthene	<0.20	
Bromacil	<0.20	
Butachlor	<0.20	
Butylbenzylphthalate	<2.0	
2-Chlorobiphenyl	<0.20	
Chrysene	<0.20	
Dibenz[a,h]anthracene	<0.20	
Di-n-butylphthalate	<2.0	
2,3-Dichlorobiphenyl	<0.20	
Dieldrin	<0.20	
Diethylphthalate	<2.0	

Monitored Compounds continued	Result	Qualifier
Dimethylphthalate	<2.0	
Fluorene	<0.20	
2,2',3,3',4,4',6-Heptachlorobiphenyl	<0.51	
2,2',4,4',5,6'-Hexachlorobiphenyl	<0.20	
Indeno[1,2,3-cd]pyrene	<0.20	
Metolachlor	<0.20	
Metribuzin	<0.20	
Naphthalene	<0.20	
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	<0.51	L
2,2',3',4,6-Pentachlorobiphenyl	<0.20	
Phenanthrene	<0.20	
Propachlor	<0.20	
Pyrene	<0.20	
2,2',4,4'-Tetrachlorobiphenyl	<0.20	
2,4,5-Trichlorobiphenyl	<0.20	
Trifluralin	<0.20	

Comments:

* - This analyte has known instability and/or method performance issues and quantitation should be considered approximate.
L - The associated laboratory fortified blank spike (and/or its duplicate) recovery was below method acceptance limits.

The test results on this report relate only to the sample identified on this report. The test results for analytes noted([1]) meet all TNI (2016 Standard) requirements.

Authorized by Branch Manager TDUNN on 04/29/2025

TEXAS
Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

Pesticides by Method 508.1
Analysis Report

Address: 1100 W 49th St
Austin, TX 78756
Mail: PO Box 149347, MC-1947
Austin, TX 78714-9347
envsciadmin@dshs.texas.gov
www.dshs.state.tx.us
512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 05/01/2025
Report ID# : 20250501082707AH17766

Lab Sample ID# : AH17766
Sample Priority : NORMAL
TCEQ Sample ID: 2509645

Water Source :
Entry Point(s) : EP001

Date Collected : 03/03/2025 08:56
Date Received : 03/04/2025
Date Analyzed : 03/31/2025

Conc. Units : ug/L
Method : 508.1 Rev. 2.0
Analyst : TS
Sample Cond. : Acceptable

Regulated Compounds	Result	Qualifier
Chlordane [1]	<0.2	
Endrin [1]	<0.01	
Heptachlor epoxide [1]	<0.02	
Toxaphene [1]	<1.	

Screened Compounds	Result	Qualifier
Aroclor 1016 [2]	<0.08	
Aroclor 1221 [2]	<20.	
Aroclor 1232 [2]	<0.5	
Aroclor 1242 [2]	<0.3	
Aroclor 1248 [2]	<0.1	
Aroclor 1254 [2]	<0.1	
Aroclor 1260 [2]	<0.2	

Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted([1]) meet all TNI (2016 Standard) requirements. The test results for analytes noted([2]) meet all TNI (2016 Standard) requirements for Aroclor Identification. Aroclor quantitation is not accredited.

Authorized by Branch Manager TDUNN on 04/29/2025

TEXAS
Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

*RAD-GRAB
Analysis Report

Address: 1100 W 49th St
Austin, TX 78756
Mail: PO Box 149347, MC-1947
Austin, TX 78714-9347
envsciadmin@dshs.texas.gov
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512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 06/03/2025
Report ID# : 20250603082842AG92797

Lab Sample ID# : AG92797
Sample Priority : NORMAL
TCEQ Sample ID: 2411223

Water Source :
Entry Point(s) : EP001

Date Collected : 07/24/2024 09:57
Date Received : 07/25/2024

Sample Cond. : Acceptable

Analyte	Result	Counting Uncertainty k=2	MDA	Unit	Yield	Method	Date Analyzed	Analyst
Gross Alpha ¹	<3.0		1.7	pCi/L		EPA 900.0	03/12/2025	JH
Gross Beta ¹	4.3	2.0		pCi/L		EPA 900.0	03/12/2025	JH
Radium-228 ¹	<1.0		0.45	pCi/L	0.796	SM 7500-Ra D	01/14/2025	AW

Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted(¹) meet all TNI (2016 Standard) requirements. Date Collected is used as the Activity Reference Date.

Authorized by Team Lead SGILLARD on 06/02/2025

TEXAS
Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

*RAD-GRAB
Analysis Report

Address: 1100 W 49th St
Austin, TX 78756
Mail: PO Box 149347, MC-1947
Austin, TX 78714-9347
envsciadmin@dshs.texas.gov
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512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 06/03/2025
Report ID# : 20250603082842AG92797

Lab Sample ID# : AG92797
Sample Priority : NORMAL
TCEQ Sample ID: 2411223

Water Source :
Entry Point(s) : EP001

Date Collected : 07/24/2024 09:57
Date Received : 07/25/2024

Sample Cond. : Acceptable

Analyte	Result	Unit	Method	Date/Time Analyzed	Analyst
Acidification	Completed		EPA 200.2	07/25/2024	TH
pH Check	Completed		EPA 200.2	07/26/2024	TH
Turbidity Screen	Completed		SM 2130B	07/26/2024	TH
Visible Particles	Completed			07/26/2024	TH
Uranium [1]	< 0.0010	mg/L	EPA 200.8	08/14/2024	DP

Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted([1]) meet all TNI (2016 Standard) requirements.

Authorized by Team Lead SGILLARD on 06/02/2025

TEXAS Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

Volatile Organic Compounds by GC/MS Analysis Report

Address: 1100 W 49th St
Austin, TX 78756
Mail: PO Box 149347, MC-1947
Austin, TX 78714-9347
envsciadmin@dshs.texas.gov
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512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 09/23/2025
Report ID# : 20250923083053AH39443

Lab Sample ID# : AH39443
Sample Priority : NORMAL
TCEQ Sample ID: 2506988

Water Source :
Entry Point(s) : EP001

Date Collected : 09/03/2025 11:21
Date Received : 09/04/2025
Date Analyzed : 09/10/2025

Conc. Units : µg/L
Method : EPA 524.2
Analyst : TB
Sample Cond. : Acceptable

Regulated Cmpds.	Result	Qualifier
Benzene [1]	<0.5	
Carbon tetrachloride [1]	<0.5	
Monochlorobenzene [1]	<0.5	
o-Dichlorobenzene [1]	<0.5	
para-Dichlorobenzene [1]	<0.5	
1,2-Dichloroethane [1]	<0.5	
1,1-Dichloroethylene [1]	<0.5	
cis-1,2-Dichloroethylene [1]	<0.5	
trans-1,2-Dichloroethylene [1]	<0.5	
1,2-Dichloropropane [1]	<0.5	
Dichloromethane [1]	<0.5	
Ethylbenzene [1]	<0.5	
Styrene [1]	<0.5	
Tetrachloroethylene [1]	<0.5	
Toluene [1]	<0.5	
1,2,4-Trichlorobenzene [1]	<0.5	
1,1,1-Trichloroethane [1]	<0.5	
1,1,2-Trichloroethane [1]	<0.5	
Trichloroethylene [1]	<0.5	
Vinyl chloride [1]	<0.5	
Xylenes (total) [1]	<0.5	

Monitored Cmpds.	Result	Qualifier
Chloroform	2.4	
Bromodichloromethane	6.6	
Dibromochloromethane	11	
Bromoform	5.5	
Dibromomethane	<1.0	
1,3-Dichlorobenzene	<1.0	
1,1-Dichloropropene	<1.0	
1,1-Dichloroethane	<1.0	
1,1,2,2-Tetrachloroethane	<1.0	X
1,3-Dichloropropane	<1.0	
Chloromethane	<2.0	
Bromomethane	<2.0	
1,2,3-Trichloropropane	<1.0	
1,1,1,2-Tetrachloroethane	<1.0	
Chloroethane	<2.0	
2,2-Dichloropropane	<1.0	
2-Chlorotoluene	<1.0	
4-Chlorotoluene	<1.0	
Bromobenzene	<1.0	
cis-1,3-Dichloropropene	<1.0	
trans-1,3-Dichloropropene	<1.0	

Monitored Cmpds	Result	Qualifier
1,2,4-Trimethylbenzene	<1.0	
1,2,3-Trichlorobenzene	<1.0	
n-Propylbenzene	<1.0	
n-Butylbenzene	<1.0	
Naphthalene	<1.0	
Hexachlorobutadiene	<1.0	
1,3,5-Trimethylbenzene	<1.0	
4-Isopropyltoluene	<1.0	
Isopropylbenzene	<1.0	
t-Butylbenzene	<1.0	
s-Butylbenzene	<1.0	
Trichlorofluoromethane	<2.0	
Dichlorodifluoromethane	<2.0	
Bromochloromethane	<1.0	

Other Compounds	Result	Qualifier
Acetone	<10	
Acrylonitrile	<10	
2-Butanone (MEK)	<10	
Carbon disulfide	<1.0	
Ethyl methacrylate	<1.0	
2-Hexanone	<1.0	
Iodomethane	<5.0	
Methyl methacrylate	<1.0	
4-Methyl-2-pentanone (MIBK)	<2.0	
Methyl-t-butyl ether (MTBE)	<0.5	
Tetrahydrofuran	<5.0	

Comments:

X - The Minimum Reporting Limit (MRL) verification check did not meet the method acceptance limits.

The test results on this report relate only to the sample identified on this report. The test results for analytes noted([1]) meet all TNI (2016 Standard) requirements.

Authorized by Team Lead CJONES on 09/19/2025

TEXAS
Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

EPA 552.2 Haloacetic Acids Analysis Report

Address: 1100 W 49th St
Austin, TX 78756
Mail: PO Box 149347, MC-1947
Austin, TX 78714-9347
envsciadmin@dshs.texas.gov
www.dshs.state.tx.us
512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 09/30/2025
Report ID# : 20250930083747AH39354

Lab Sample ID# : AH39354
Sample Priority : NORMAL
TCEQ Sample ID: 2553031

Water Source :
Entry Point(s) : DBP2-01

Date Collected : 09/03/2025 11:25
Date Received : 09/04/2025
Date Analyzed : 09/10/2025
Extraction Date : 09/08/2025

Conc. Units : µg/L
Method : 552.2 Rev 1.0
Analyst : LH
Sample Cond. : Acceptable

Regulated Compounds	Result	Qualifier
Monochloroacetic acid	<2.0	
Dichloroacetic acid	**1.6**	
Trichloroacetic acid	<1.0	
Monobromoacetic acid	<1.0	
Dibromoacetic acid	**4.2**	
Total HAA5 [1]	**5.8**	

Monitored Compounds	Result	Qualifier
Bromochloroacetic acid	**3.5**	
Dalapon	<1.0	

Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted(1) meet all TNI (2016 Standard) requirements.

Authorized by Chemist IV BFLAMMANG on 09/25/2025

TEXAS Health and Human Services

Texas Department of State Health Services

PUBLIC HEALTH LABORATORY DIVISION

Trihalomethanes by GC/MS Analysis Report

Address: 1100 W 49th St
Austin, TX 78756
Mail: PO Box 149347, MC-1947
Austin, TX 78714-9347
envsciadmin@dshs.texas.gov
www.dshs.state.tx.us
512-776-7587

Submitter ID # (PWS ID #): 0840153

GULF COAST WATER AUTHORITY TX CITY
MATLOCK, BRAD
4243 EMMETT F LOWRY EXPY
TEXAS CITY, TX 77591-2629

Date Reported : 09/30/2025
Report ID# : 20250930083747AH39354

Lab Sample ID# : AH39354
Sample Priority : NORMAL
TCEQ Sample ID: 2553031

Water Source :
Entry Point(s) : DBP2-01

Date Collected : 09/03/2025 11:25
Date Received : 09/04/2025
Date Analyzed : 09/10/2025

Conc. Units : µg/L
Method : EPA 524.2
Analyst : AK
Sample Cond. : Acceptable

Trihalomethanes	Result	Qualifier
Chloroform	2.9	
Bromodichloromethane	7.2	
Dibromochloromethane	11.9	
Bromoform	4.6	
Total Trihalomethanes [1]	26.6	

Comments:

The test results on this report relate only to the sample identified on this report. The test results for analytes noted(1) meet all TNI (2016 Standard) requirements.

Authorized by Chemist IV BFLAMMANG on 09/25/2025