



11 February 2020

C0A5070

Montgomery County WCID 1

Montgomery County WCID 1

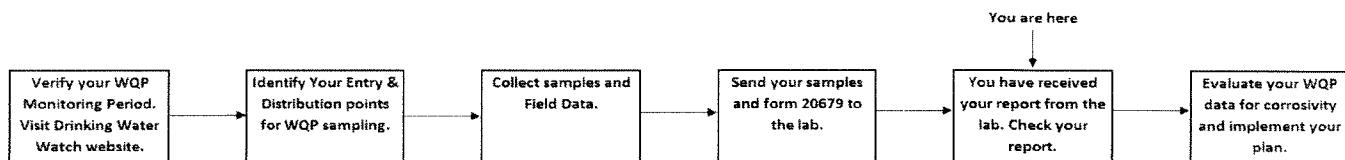
PO Box 7690

The Woodlands, TX 77387-7690

RE: MC WCID 1 WQP

Water Quality Parameters (WQP) Report

Enclosed, is your Water Quality Parameter (WQP) report with the necessary support data. Eastex Lab has reported your results to TCEQ in the following formats: 1. EDD of your data and 2. PDF of your report.



Here are your next actions:

1. Check your report for any errors, such as: Regulatory ID, site names. Please make sure all your sites are listed correctly.
2. Evaluate your WQP data for corrosivity and implement your plan.
3. Please retain all forms and reports from the lab for future field inspections.

If you have questions regarding any of the enclosed data, please call me at 936-653-3249. For compliance questions, please call TCEQ's WQP team at 512-239-4691.

Daniel Bowen
Operations Manager



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Montgomery County WCID 1
PO Box 7690
The Woodlands TX, 77387-7690

TCEQ Report ID: **PWS_TX1700119_AC_20200127_WQP Analysis Report**

Project: **MC WCID 1 WQP**
Laboratory Sample ID: **C0A5070-01**
Sampling Point: **DSTWQP**
Sample Location: **3306 Falling Leaf Ln**
State Assigned ID: **DS01**

Sample Received Date and Time: 01/27/2020 16:00
Sample Date and Time: 01/27/2020 13:02
Sample Matrix: Potable
Sample Type: Grab
Collector: DCH

Analyte	Result	Units	Reporting Limits	MDL	Nelac Status	Batch	Analyzed	Analyst	Method	Notes
Eastex Environmental Laboratory - Coldspring										
pH	7.6	std unit			P	B0A3393	01/27/2020 13:02	DCH	SM 4500 H + B	
Temp	25	degrees C			P	B0A3393	01/27/2020 13:02	DCH	SM 2550	
Alkalinity	274	mg CaCO3/L	20	9	P	B0B0129	02/04/2020 10:02	KMW	SM 2320 B	
Calcium, Total	6.07	mg/L	0.500	0.0879	P	B0B0290	02/05/2020 09:56	LAN	EPA 200.7	
Chloride	65.3	mg/L	5.0	1.9	A	B0A3267	01/28/2020 13:00	AMS	EPA 300.0	
Conductivity	786	µmhos/cm @25C	10	0.3	A	B0A3709	01/29/2020 11:28	ACW	SM 2510 B	
Hardness	16.0	mg CaCO3/L	5.00	1.50	A	B0B1051	02/10/2020 10:40	KMW	SM 2340 C	
Iron, Total	<0.0500	mg/L	0.0500	0.00255	A	B0B0299	02/07/2020 14:07	LAN	EPA 200.7	B
Manganese, Total	<0.0100	mg/L	0.0100	0.00310	A	B0B0299	02/07/2020 14:07	LAN	EPA 200.7	
Sodium, Total	121	mg/L	0.500	0.111	A	B0B0290	02/05/2020 09:56	LAN	EPA 200.7	
Sulfate	10.4	mg/L	4.0	2.0	A	B0A3267	01/28/2020 13:00	AMS	EPA 300.0	
TDS	460	mg/L	10.0	10.0	A	B0A3437	01/28/2020 14:36	ACW	SM 2540 C	

DRAFT REPORT

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WQP Report V.3 05162019

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TCEQ Report ID: **PWS_TX1700119_AC_20200127_WQP Analysis Report**

Project: **MC WCID 1 WQP**
Laboratory Sample ID: **C0A5070-02**
Sampling Point: **DSTWQP**
Sample Location: **3202 Barwood**
State Assigned ID: **DS01**

Sample Received Date and Time: 01/27/2020 16:00
Sample Date and Time: 01/27/2020 13:10
Sample Matrix: Potable
Sample Type: Grab
Collector: DCH

Analyte	Result	Units	Reporting Limits	MDL	Nelac Status	Batch	Analyzed	Analyst	Method	Notes
Eastex Environmental Laboratory - Coldspring										
pH	7.6	std unit			P	B0A3393	01/27/2020 13:10	DCH	SM 4500 H + B	
Temp	26	degrees C			P	B0A3393	01/27/2020 13:10	DCH	SM 2550	
Alkalinity	268	mg CaCO3/L	20	9	P	B0B0132	02/04/2020 11:14	KMW	SM 2320 B	
Calcium, Total	6.91	mg/L	0.500	0.0879	P	B0B0290	02/05/2020 09:58	LAN	EPA 200.7	
Chloride	64.5	mg/L	5.0	1.9	A	B0A3267	01/28/2020 13:00	AMS	EPA 300.0	
Conductivity	784	µmhos/cm @25C	10	0.3	A	B0A3709	01/29/2020 11:28	ACW	SM 2510 B	
Hardness	30.0	mg CaCO3/L	5.00	1.50	A	B0B1049	02/10/2020 09:50	KMW	SM 2340 C	
Iron, Total	<0.0500	mg/L	0.0500	0.00255	A	B0B0299	02/07/2020 14:12	LAN	EPA 200.7	B
Manganese, Total	<0.0100	mg/L	0.0100	0.00310	A	B0B0299	02/07/2020 14:12	LAN	EPA 200.7	
Sodium, Total	125	mg/L	0.500	0.111	A	B0B0290	02/05/2020 09:58	LAN	EPA 200.7	
Sulfate	10.6	mg/L	4.0	2.0	A	B0A3267	01/28/2020 13:00	AMS	EPA 300.0	
TDS	420	mg/L	10.0	10.0	A	B0A3437	01/28/2020 14:36	ACW	SM 2540 C	

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The Woodlands TX, 77387-7690

TCEQ Report ID: **PWS_TX1700119_AC_20200127_WQP Analysis Report**

Project: **MC WCID 1 WQP**
Laboratory Sample ID: **C0A5070-03**
Sampling Point: **DSTWQP**
Sample Location: **3635 Dawnwood**
State Assigned ID: **DS01**

Sample Received Date and Time: 01/27/2020 16:00
Sample Date and Time: 01/27/2020 12:50
Sample Matrix: Potable
Sample Type: Grab
Collector: DCH

Analyte	Result	Units	Reporting Limits	MDL	Nelac Status	Batch	Analyzed	Analyst	Method	Notes
Eastex Environmental Laboratory - Coldspring										
pH	7.5	std unit			P	B0A3393	01/27/2020 12:50	DCH	SM 4500 H + B	
Temp	23	degrees C			P	B0A3393	01/27/2020 12:50	DCH	SM 2550	
Alkalinity	276	mg CaCO3/L	20	9	P	B0B0129	02/04/2020 10:02	KMW	SM 2320 B	
Calcium, Total	6.81	mg/L	0.500	0.0879	P	B0B0290	02/05/2020 10:00	LAN	EPA 200.7	
Chloride	65.2	mg/L	5.0	1.9	A	B0A3267	01/28/2020 13:00	AMS	EPA 300.0	
Conductivity	793	umhos/cm @25C	10	0.3	A	B0A3709	01/29/2020 11:28	ACW	SM 2510 B	
Hardness	28.0	mg CaCO3/L	5.00	1.50	A	B0B1049	02/10/2020 09:50	KMW	SM 2340 C	
Iron, Total	0.0555	mg/L	0.0500	0.00255	A	B0B0299	02/07/2020 14:17	LAN	EPA 200.7	B
Manganese, Total	<0.0100	mg/L	0.0100	0.00310	A	B0B0299	02/07/2020 14:17	LAN	EPA 200.7	
Sodium, Total	124	mg/L	0.500	0.111	A	B0B0290	02/05/2020 10:00	LAN	EPA 200.7	
Sulfate	10.4	mg/L	4.0	2.0	A	B0A3267	01/28/2020 13:00	AMS	EPA 300.0	
TDS	444	mg/L	10.0	10.0	A	B0A3437	01/28/2020 14:36	ACW	SM 2540 C	

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Montgomery County WCID 1
PO Box 7690
The Woodlands TX, 77387-7690

TCEQ Report ID: **PWS_TX1700119_AC_20200127_WQP Analysis Report**

Project: **MC WCID 1 WQP**
Laboratory Sample ID: **C0A5070-04**
Sampling Point: **EWQP**
Sample Location: **25611 Spreading Oaks Ln**
State Assigned ID: **PBCU001**

Sample Received Date and Time: 01/27/2020 16:00
Sample Date and Time: 01/27/2020 12:30
Sample Matrix: Potable
Sample Type: Grab
Collector: DCH

Analyte	Result	Units	Reporting Limits	MDL	Nelac Status	Batch	Analyzed	Analyst	Method	Notes
Eastex Environmental Laboratory - Coldspring										
pH	7.1	std unit			P	B0A3393	01/27/2020 12:30	DCH	SM 4500 H + B	
Temp	25	degrees C			P	B0A3393	01/27/2020 12:30	DCH	SM 2550	
Alkalinity	266	mg CaCO3/L	20	9	P	B0B0129	02/04/2020 10:02	KMW	SM 2320 B	
Calcium, Total	6.37	mg/L	0.500	0.0879	P	B0B0290	02/05/2020 10:02	LAN	EPA 200.7	
Chloride	64.6	mg/L	5.0	1.9	A	B0A3267	01/28/2020 13:00	AMS	EPA 300.0	
Conductivity	787	µmhos/cm @25C	10	0.3	A	B0A3709	01/29/2020 11:28	ACW	SM 2510 B	
Hardness	30.0	mg CaCO3/L	5.00	1.50	A	B0B1049	02/10/2020 09:50	KMW	SM 2340 C	
Iron, Total	<0.0500	mg/L	0.0500	0.00255	A	B0B0299	02/07/2020 14:21	LAN	EPA 200.7	B
Manganese, Total	<0.0100	mg/L	0.0100	0.00310	A	B0B0299	02/07/2020 14:21	LAN	EPA 200.7	
Sodium, Total	127	mg/L	0.500	0.111	A	B0B0290	02/05/2020 10:02	LAN	EPA 200.7	
Sulfate	10.1	mg/L	4.0	2.0	A	B0A3267	01/28/2020 13:00	AMS	EPA 300.0	
TDS	444	mg/L	10.0	10.0	A	B0A3437	01/28/2020 14:36	ACW	SM 2540 C	

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Montgomery County WCID 1
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TCEQ Report ID: PWS_TX1700119_AC_20200127_WQP Analysis Report

EPA 300.0 - Quality Control

Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B0A3267 - No Prep										
Blank (B0A3267-BLK1)				Prepared & Analyzed: 01/28/20						
Chloride	ND	5.0	mg/L							
Sulfate	ND	4.0	mg/L							
LCS (B0A3267-BS1)				Prepared & Analyzed: 01/28/20						
Chloride	24.4		mg/L	25.0		97.6	90-110			
Sulfate	19.1		mg/L	20.0		95.6	90-110			
MRL Check (B0A3267-MRL1)				Prepared & Analyzed: 01/28/20						
Chloride	4.89		mg/L	5.00		97.9	70-130			
Sulfate	3.90		mg/L	4.00		97.4	70-130			
Matrix Spike (B0A3267-MS1)				Source: C0A3588-01		Prepared & Analyzed: 01/28/20				
Chloride	184	5.0	mg/L	125	59.8	99.5	80-120			
Sulfate	123	4.0	mg/L	100	24.6	98.5	80-120			
Matrix Spike Dup (B0A3267-MSD1)				Source: C0A3588-01		Prepared & Analyzed: 01/28/20				
Chloride	184	5.0	mg/L	125	59.8	99.4	80-120	0.0205	20	
Sulfate	123	4.0	mg/L	100	24.6	98.4	80-120	0.0312	20	
Batch B0A3437 - No Prep										
Blank (B0A3437-BLK1)				Prepared & Analyzed: 01/28/20						
TDS	ND	10.0	mg/L							
LCS (B0A3437-BS1)				Prepared & Analyzed: 01/28/20						
TDS	296		mg/L	300		98.7	80-120			

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WQP Report V.3 05162019

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Montgomery County WCID 1
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The Woodlands TX, 77387-7690

TCEQ Report ID: **PWS_TX1700119_AC_20200127_WQP Analysis Report**

SM 2540 C - Quality Control

Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B0A3437 - No Prep										
Duplicate (B0A3437-DUP1)		Source: C0A4930-03			Prepared & Analyzed: 01/28/20					
TDS	1040	10.0	mg/L		1140			9.17	10	
MRL Check (B0A3437-MRL1)					Prepared & Analyzed: 01/28/20					
TDS	12.0		mg/L	10.0		120	70-130			
Batch B0A3709 - No Prep										
Blank (B0A3709-BLK1)					Prepared & Analyzed: 01/29/20					
Conductivity	ND	10	µmhos/cm @25C							
LCS (B0A3709-BS1)					Prepared & Analyzed: 01/29/20					
Conductivity	988		µmhos/cm @25C	1000		98.8	80-120			
Duplicate (B0A3709-DUP1)		Source: C0A5070-01			Prepared & Analyzed: 01/29/20					
Conductivity	785	10	µmhos/cm @25C		786			0.127	20	
Batch B0B0129 - No Prep										
Blank (B0B0129-BLK1)					Prepared & Analyzed: 02/04/20					
Alkalinity	ND	20	mg CaCO3/L							
LCS (B0B0129-BS1)					Prepared & Analyzed: 02/04/20					
Alkalinity	40		mg CaCO3/L	50.0		80.0	80-120			
Duplicate (B0B0129-DUP1)		Source: C0A5070-01			Prepared & Analyzed: 02/04/20					
Alkalinity	272	20	mg CaCO3/L		274			0.733	20	

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TCEQ Report ID: **PWS_TX1700119_AC_20200127_WQP Analysis Report**

SM 2320 B - Quality Control

Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD Limit	Notes
Batch B0B0129 - No Prep								
MRL Check (B0B0129-MRL1)				Prepared & Analyzed: 02/04/20				
Alkalinity	20		mg CaCO ₃ /L	20.0		100	70-130	
Batch B0B0132 - No Prep								
Blank (B0B0132-BLK1)				Prepared & Analyzed: 02/04/20				
Alkalinity	ND		20 mg CaCO ₃ /L					
LCS (B0B0132-BS1)				Prepared & Analyzed: 02/04/20				
Alkalinity	46		mg CaCO ₃ /L	50.0		92.0	80-120	
Duplicate (B0B0132-DUP1)				Source: C0A3596-01 Prepared & Analyzed: 02/04/20				
Alkalinity	226		20 mg CaCO ₃ /L		236		4.33	20
MRL Check (B0B0132-MRL1)				Prepared & Analyzed: 02/04/20				
Alkalinity	20		mg CaCO ₃ /L	20.0		100	70-130	
Batch B0B0290 - EPA 200.7								
Blank (B0B0290-BLK1)				Prepared: 02/04/20 Analyzed: 02/05/20				
Calcium, Total	ND	0.500	mg/L					
Sodium, Total	ND	0.500	mg/L					
Blank (B0B0290-BLK2)				Prepared: 02/04/20 Analyzed: 02/05/20				
Calcium, Total	ND	0.500	mg/L					
Sodium, Total	ND	0.500	mg/L					

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TCEQ Report ID: **PWS_TX1700119_AC_20200127_WQP Analysis Report**

EPA 200.7 - Quality Control

Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B0B0290 - EPA 200.7										
Blank (B0B0290-BLK3)										
Prepared: 02/04/20 Analyzed: 02/05/20										
Calcium, Total	ND	0.500	mg/L							
Sodium, Total	ND	0.500	mg/L							
LCS (B0B0290-BS1)										
Prepared: 02/04/20 Analyzed: 02/05/20										
Calcium, Total	25.0	0.500	mg/L	25.0		99.9	85-115			
Sodium, Total	26.5	0.500	mg/L	25.0		106	85-115			
LCS (B0B0290-BS2)										
Prepared: 02/04/20 Analyzed: 02/05/20										
Calcium, Total	24.3	0.500	mg/L	25.0		97.1	85-115			
Sodium, Total	26.3	0.500	mg/L	25.0		105	85-115			
LCS (B0B0290-BS3)										
Prepared: 02/04/20 Analyzed: 02/05/20										
Calcium, Total	24.7	0.500	mg/L	25.0		98.7	85-115			
Sodium, Total	27.1	0.500	mg/L	25.0		108	85-115			
MRL Check (B0B0290-MRL1)										
Prepared: 02/04/20 Analyzed: 02/05/20										
Calcium, Total	0.493		mg/L	0.500		98.6	70-130			
Sodium, Total	0.446		mg/L	0.500		89.3	70-130			
Matrix Spike (B0B0290-MS1)										
Source: C0A3596-01 Prepared: 02/04/20 Analyzed: 02/05/20										
Calcium, Total	81.2	0.500	mg/L	25.0	59.2	87.7	70-130			
Sodium, Total	78.6	0.500	mg/L	25.0	57.2	85.4	70-130			
Matrix Spike (B0B0290-MS2)										
Source: C0A5074-03 Prepared: 02/04/20 Analyzed: 02/05/20										
Calcium, Total	62.0	0.500	mg/L	25.0	38.9	92.2	70-130			
Sodium, Total	91.1	0.500	mg/L	25.0	72.0	76.1	70-130			
Matrix Spike (B0B0290-MS3)										
Source: C0A5074-13 Prepared: 02/04/20 Analyzed: 02/05/20										
Calcium, Total	57.0	0.500	mg/L	25.0	34.6	89.8	70-130			
Sodium, Total	64.5	0.500	mg/L	25.0	42.6	87.7	70-130			

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TCEQ Report ID: **PWS_TX1700119_AC_20200127_WQP Analysis Report**

EPA 200.7 - Quality Control

Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B0B0290 - EPA 200.7										
Matrix Spike Dup (B0B0290-MSD1)		Source: C0A3596-01		Prepared: 02/04/20 Analyzed: 02/05/20						
Calcium, Total	81.8	0.500	mg/L	25.0	59.2	90.4	70-130	0.845	20	
Sodium, Total	78.6	0.500	mg/L	25.0	57.2	85.5	70-130	0.0399	20	
Matrix Spike Dup (B0B0290-MSD2)		Source: C0A5074-03		Prepared: 02/04/20 Analyzed: 02/05/20						
Calcium, Total	63.8	0.500	mg/L	25.0	38.9	99.3	70-130	2.84	20	
Sodium, Total	93.5	0.500	mg/L	25.0	72.0	86.0	70-130	2.69	20	
Matrix Spike Dup (B0B0290-MSD3)		Source: C0A5074-13		Prepared: 02/04/20 Analyzed: 02/05/20						
Calcium, Total	56.9	0.500	mg/L	25.0	34.6	89.5	70-130	0.163	20	
Sodium, Total	64.4	0.500	mg/L	25.0	42.6	87.3	70-130	0.139	20	
Batch B0B0299 - EPA 200.7										
Blank (B0B0299-BLK1)		Prepared: 02/04/20 Analyzed: 02/07/20								
Iron, Total	ND	0.0500	mg/L							B
Manganese, Total	ND	0.0100	mg/L							
Blank (B0B0299-BLK2)		Prepared: 02/04/20 Analyzed: 02/07/20								
Iron, Total	ND	0.0500	mg/L							
Manganese, Total	ND	0.0100	mg/L							
Blank (B0B0299-BLK3)		Prepared: 02/04/20 Analyzed: 02/07/20								
Iron, Total	ND	0.0500	mg/L							
Manganese, Total	ND	0.0100	mg/L							
LCS (B0B0299-BS1)		Prepared: 02/04/20 Analyzed: 02/07/20								
Iron, Total	0.238	0.0500	mg/L	0.250		95.4	85-115			B
Manganese, Total	0.244	0.0100	mg/L	0.250		97.4	85-115			

DRAFT REPORT

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WQP Report V.3 05162019

Print date and time: 2/26/2020 4:09:56PM

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P.O. Box 1089 Coldspring Tx 77331
Website: eastexlabs.com
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Tel: 936 653 3249



Montgomery County WCID 1
PO Box 7690
The Woodlands TX, 77387-7690

TCEQ Report ID: **PWS_TX1700119_AC_20200127_WQP Analysis Report**

EPA 200.7 - Quality Control

Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B0B0299 - EPA 200.7										
LCS (B0B0299-BS2)				Prepared: 02/04/20 Analyzed: 02/07/20						
Iron, Total	0.241	0.0500	mg/L	0.250		96.3	85-115			
Manganese, Total	0.235	0.0100	mg/L	0.250		94.1	85-115			
LCS (B0B0299-BS3)				Prepared: 02/04/20 Analyzed: 02/07/20						
Iron, Total	0.231	0.0500	mg/L	0.250		92.4	85-115			
Manganese, Total	0.221	0.0100	mg/L	0.250		88.2	85-115			
MRL Check (B0B0299-MRL1)				Prepared: 02/04/20 Analyzed: 02/07/20						
Iron, Total	0.0543		mg/L	0.0500		109	70-130			
Manganese, Total	0.0128		mg/L	0.0100		128	70-130			
Matrix Spike (B0B0299-MS1)				Source: C0A3596-01		Prepared: 02/04/20 Analyzed: 02/07/20				
Iron, Total	0.827	0.0500	mg/L	0.250	0.625	80.5	70-130			
Manganese, Total	0.263	0.0100	mg/L	0.250	0.0253	95.2	70-130			
Matrix Spike (B0B0299-MS2)				Source: C0A5074-03		Prepared: 02/04/20 Analyzed: 02/07/20				
Iron, Total	0.310	0.0500	mg/L	0.250	0.0767	93.3	70-130			
Manganese, Total	0.237	0.0100	mg/L	0.250	0.00857	91.4	70-130			
Matrix Spike (B0B0299-MS3)				Source: C0A5074-13		Prepared: 02/04/20 Analyzed: 02/07/20				
Iron, Total	0.311	0.0500	mg/L	0.250	0.0793	92.8	70-130			
Manganese, Total	0.232	0.0100	mg/L	0.250	0.00804	89.7	70-130			
Matrix Spike Dup (B0B0299-MSD1)				Source: C0A3596-01		Prepared: 02/04/20 Analyzed: 02/07/20				
Iron, Total	0.877	0.0500	mg/L	0.250	0.625	101	70-130	5.94	20	
Manganese, Total	0.266	0.0100	mg/L	0.250	0.0253	96.3	70-130	1.06	20	
Matrix Spike Dup (B0B0299-MSD2)				Source: C0A5074-03		Prepared: 02/04/20 Analyzed: 02/07/20				
Iron, Total	0.318	0.0500	mg/L	0.250	0.0767	96.5	70-130	2.53	20	
Manganese, Total	0.236	0.0100	mg/L	0.250	0.00857	91.1	70-130	0.253	20	

DRAFT REPORT

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TCEQ Report ID: **PWS_TX1700119_AC_20200127_WQP Analysis Report**

EPA 200.7 - Quality Control

Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B0B0299 - EPA 200.7

Matrix Spike Dup (B0B0299-MSD3)

Source: C0A5074-13

Prepared: 02/04/20 Analyzed: 02/07/20

Iron, Total	0.304	0.0500	mg/L	0.250	0.0793	90.0	70-130	2.32	20	
Manganese, Total	0.226	0.0100	mg/L	0.250	0.00804	87.1	70-130	2.89	20	

Batch B0B1049 - No Prep

Blank (B0B1049-BLK1)

Prepared & Analyzed: 02/10/20

Hardness	ND	5.00	mg CaCO ₃ /L							
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LCS (B0B1049-BS1)

Prepared & Analyzed: 02/10/20

Hardness	94.4		mg CaCO ₃ /L	100		94.4	80-120			
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MRL Check (B0B1049-MRL1)

Prepared & Analyzed: 02/10/20

Hardness	5.20		mg CaCO ₃ /L	5.00		104	70-130			
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Matrix Spike (B0B1049-MS1)

Source: C0A5070-02

Prepared & Analyzed: 02/10/20

Hardness	500	5.00	mg CaCO ₃ /L	500	30.0	94.0	80-120			
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Matrix Spike Dup (B0B1049-MSD1)

Source: C0A5070-02

Prepared & Analyzed: 02/10/20

Hardness	500	5.00	mg CaCO ₃ /L	500	30.0	94.0	80-120	0.00	20	
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Batch B0B1051 - No Prep

Blank (B0B1051-BLK1)

Prepared & Analyzed: 02/10/20

Hardness	ND	5.00	mg CaCO ₃ /L							
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LCS (B0B1051-BS1)

Prepared & Analyzed: 02/10/20

Hardness	96.8		mg CaCO ₃ /L	100		96.8	80-120			
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DRAFT REPORT

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WQP Report V.3 05162019

Print date and time: 2/26/2020 4:09:56PM

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Montgomery County WCID 1
PO Box 7690
The Woodlands TX, 77387-7690

TCEQ Report ID: PWS_TX1700119_AC_20200127_WQP Analysis Report

SM 2340 C - Quality Control

Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD Limit	Notes
Batch B0B1051 - No Prep								
MRL Check (B0B1051-MRL1)			Prepared & Analyzed: 02/10/20					
Hardness	5.60		mg CaCO ₃ /L	5.00		112	70-130	
Matrix Spike (B0B1051-MS1)			Source: C0A3596-01 Prepared & Analyzed: 02/10/20					
Hardness	631	5.00	mg CaCO ₃ /L	500	133	99.6	80-120	
Matrix Spike Dup (B0B1051-MSD1)			Source: C0A3596-01 Prepared & Analyzed: 02/10/20					
Hardness	615	5.00	mg CaCO ₃ /L	500	133	96.4	80-120	2.57 20

DRAFT REPORT

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TCEQ Report ID: **PWS_TX1700119_AC_20200127_WQP Analysis Report**

Qualifiers and Notes

B Analyte detected in Method Blank.

DRAFT REPORT

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WQP Report V.3 05162019

Print date and time: 2/26/2020 4:09:56PM

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

WATER QUALITY PARAMETER MONITORING FORM 20679

PWS-1700119-AC-2000027-000P

Completed by PWS (or Agent)

Completed by Laboratory

PWS Name:		Montgomery County WCID 1		Laboratory Name:		Eastex Environmental Laboratory	
PWS ID#:		TX1700119		TCEQ Lab ID #:		TX203	
PWS Address:		P.O. Box 7690 the Woodlands, TX 77387		Laboratory Address:		PO Box 1089	
PWS Contact:		Richard Hughes		Laboratory Contact:		Coldspring, Texas 77331	
PWS Contact Phone #:		713-553-5407		Laboratory Contact:		Daniel Bowen	
Inhibitor or Stabilizer Used (✓):		Alkalinity Dosage Rate:		Inhibitor Dosage Rate:		Laboratory Contact Phone #:	
TREATMENT		Alkalinity Dosage Rate:		Inhibitor Dosage Rate:		936-653-3249	
Sample Type (✓):		Compliance		Non-compliance		Parameters Requested: Analyses are required for the parameters checked. * If inhibitors containing phosphate or silica are used, then these parameters should also be analyzed depending on which is in use.	
Sample Collector (✓):		Public Water System		Accredited Lab		3rd Party Contractor --> LAB ID	
Temperature and pH (Y or N):		Y		Y		Were temperature and pH measured in the field within 15 minutes of sample collection?	
Sample Point ID (e.g., DSTWQP, EWQP)		Sample Location		Sample Collection		Field Measurements	
Date (MMDDYY)		Time - 24 hr (HHMM)		pH		Temp (°C)	
012720		1302		7.61		25.0	
012720		1310		7.63		26.1	
012720		1250		7.51		23.0	
012720		1230		7.14		25.3	
Off-line per operator		- DCH		1/27/20			
Facility ID (e.g., DS01, PBCU001)		Sample Location		Original Sample ID #		Original Sample Date (MMDDYY)	
DS01		DSTWQP 3306 Falling Leaf Ln					
DS01		DSTWQP 3202 Barwood					
DS01		DSTWQP 3635 Dawnwood					
PBCU001		EWQP 25611 Spreading Oaks Ln					
PBCU002		EWQP 24611 Timber Line Dr					
Name of Authorized PWS Representative (Print)		Signature		Organization		Date	
Colub Harrison		Colub Harrison		Eastex Lab		1/27/2020	
Chain of Custody		Relinquished By (Signature)		Relinquished By Courier (Signature)		Date	
Colub Harrison		Colub Harrison		1/27/2020		1/27/2020	
Received by Courier (Signature)		Received by Lab (Signature)		Date		Date	
Colub Harrison		Colub Harrison		1/27/2020		1/27/2020	
TCEQ 20679 (Rev 01/2018)							



EASTEX ENVIRONMENTAL LABORATORY, INC.

P.O. Box 1089 • Coldspring, TX 77331 P.O. Box 631375 • Nacogdoches, TX 75963-1375
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www.eastexlabs.com

White Copy-Follows Samples
Yellow Copy-Laboratory
Pink Copy-Client Copy

REPORT TO:

Company:	MCWCAO
Address:	2011 E. 1st St.
Attn:	John Harrison
Phone#:	
Email:	
P.O. #:	
Sampler's Name (print):	John Harrison
Sampler's Signature:	<i>John Harrison</i>
Project Name:	MC WCID 1

Work Order ID	Sample ID	Date
C045070	(See Attached)	12/1/20

Time	Matrix	C or G	DO	pH	Cl2	Flow	Temp	#	Size	Type	Pres
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Field Data											
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Containers											
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INSTRUCTIONS:											
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C or G: C= Composite G= Grab											
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Matrix: DW=Drinking Water WW=Wastewater SO=Soil/Sludge OT= Other											
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Container Size: 1=Gallon 2=1/2 Gallon 3=Quart/Liter 4=500mL 5=250mL											
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6=125mL (4oz) 7=60mL (2 oz) 8= 40mL Vial 9=Other											
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Type: P= Plastic G= Glass T= Teflon S= Sterile											
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Preservatives: C=Chilled S=Sulfuric Acid N=Nitric Acid B=Base/Caustic Z= Zn Acetate											
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ST=Sodium Thiosulfate H=HCL O= Other											
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Remarks:											
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ANALYSIS REQUESTED											
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Relinquished By:											
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Relinquished By:											
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Relinquished By:											
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LAB USE ONLY											
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Alternate Check In:											
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Sample Condition Acceptable: YES / NO											
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Temp C 5.4											
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Therm ID 15											
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Date 12/2/20											
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Logged In By:											
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Received Iced: YES / NO											
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Received Iced: YES / NO											
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Received Iced: YES / NO											
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Date 12/2/20											
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Time 1622											
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*Thermometer has 0.0 factor and recorded temperature is actual temperature											
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Chain of Custody Revision 3: 05/01/18											
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Eastex Environmental Laboratory, Inc.											
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