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914030 tceqdw Print Group 001 of 001

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679									
Completed by PWS (or Agent)									
PWS Name:	City of Tyler			Laboratory Name:	Anacharis Corporation				
PWS ID#:	TX 2120004			TCEQ Lab ID #:	2600 Dudley Rd Kilgore Tx 75662				
PWS Address:	212 N. Bonner St., Tyler, TX 75701			Laboratory Address:	Tracey Varvel				
PWS Contact:	Kate Deitz			Laboratory Contact:	903-984-0551				
PWS Contact Phone #:	903-939-8716			Laboratory Contact Phone #:	3/19/16				
Inhibitor or Stabilizer Used (Y/N)	Phosphate	Alkalinity Dosage Rate:	Silica	Calcium carbonate	Date	Time	Tech	Therm#	Corr Fact
TREATMENT					3/19	16:45	RT	6205	-0.1 C
Sample Information Sample Type (Y/N): ☒ Compliance ☐ Non-compliance Sample Collector (Y/N): ☒ Public Water System ☐ Accredited Lab Temperature and pH (Y or N): ☒ Are temperature and pH included on the sampling entity's Laboratory Approval Form on file at the TCEQ? ☐ 3rd Party Contractor --> LAB ID: AL									
Facility ID (e.g., DS01, PECL001)	Sample Location	Date (MMDDYY)	Time - 24 hr (HHMM)	Field Measurements	Original Sample ID #	Original Sample Date (MMDDYY)	Lab Sample ID	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.	
DS01	4528 TRIGGS TRACE #1 of 2	03-19-20	09:40	pH 7.8 Temp (°C) 21.7			1872838	Alkalinity (1827) ✓	Silica (1049) ✓
DS01	#2 of 2	03-19-20	09:40	pH 7.8 Temp (°C) 21.7				Calcium (1819) ✓	O-Phosphate (1044) ✓
DS01	4006 DRIFTWOOD #1 of 2	03-19-20	09:40	pH 8.4 Temp (°C) 20.4			1872842	Chloride (1017) ✓	Sulfate (1055) ✓
DS01	#2 of 2	03-19-20	09:40	pH 8.4 Temp (°C) 20.4				Conductivity (1064) ✓	Sodium (1052) ✓
DS01	504 WINCHESTER #1 of 2	03-19-20	10:10	pH 8.6 Temp (°C) 22.4				Hardness (1815) ✓	Manganese (1032) ✓
DS01	#2 of 2	03-19-20	10:10	pH 8.6 Temp (°C) 22.4			1872843	Iron (1028) ✓	TDS (1830) ✓
Signature Name of Authorized PWS Representative (Print): <u>W.D. Logue</u> Signature: <u>W.D. Logue</u> Date: 03-19-20 Relinquished By (Signature): <u>W.D. Logue</u> Date/Time: 3/19/20 16:00 Received By (Signature): <u>Ray Shaw</u> Date/Time: 3/19/20 16:40 TCEQ 20679 (Rev 01/2016)									

R.C.H

914030 tceqdw Print Group 001 of 001

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679															
Completed by PWS (or Agent)										Completed by Laboratory					
PWS Name:		City of Tyler					Laboratory Name:			Ana-Lab Corporation					
PWS ID#:		TX 2120004					TCEQ Lab ID #:			2600 Dudley Rd Kilgore Tx 75662					
PWS Address:		212 N. Bonner St., Tyler, TX 75701					Laboratory Address:			Tracey Varvel 903-984-0551					
PWS Contact:		Kate Deitz					Laboratory Contact:			3/19 1645 RT Date Time Tech Temp: 0.4/0.3 C					
PWS Contact Phone #:		903-939-8716					Laboratory Contact Phone #:			Therm#: 6205 Corr Fact: -0.1 C					
Inhibitor or Siebizer Used (Y/N):		Alkalinity Dosage Rate:		Silica		Inhibitor Dosage Rate:		Calcium carbonate							
TREATMENT															
Sample Type (Y/N): ☒ Compliance Sample Collector (Y/N): ☒ Public Water System Temperature and pH (Y or N): ☒ Ave temperature and pH included on the sampling entity's Laboratory Approval Form on file at the TCEQ? Sample Information Non-compliance Accredited Lab 3rd Party Contractor --> LAB ID AL															
Facility ID (e.g. DS01, PECU001)		Sample Location		Date (MMDDYY)		Time - 24 hr (HHMM)		pH		Temp (°C)		Original Sample ID #		Original Sample Date (MMDDYY)	
DS01		3311 WOODS BLVD. #1 of 2		03-19-20		10:20		8.8		22.5		1872844		1872844	
DS01		#2 of 2		03-19-20		10:20		8.8		22.5					
DS01		4113 FILLBROOK #1 of 2		03-19-20		10:30		8.9		23.2		1872845		1872845	
DS01		#2 of 2		03-19-20		10:30		8.9		23.2					
DS01		3111 ARBOR OAKS #1 of 2		03-19-20		10:50		8.8		24.6		1872846		1872846	
DS01		#2 of 2		03-19-20		10:50		8.8		24.6					
I acknowledge that information on this form is true and correct and sites selected for sampling follow the instructions in the TCEQ Monitoring and Sample Collection Guidance for Water Quality Parameters. This includes, but not limited to the measurement of pH and temperature immediately upon collection. Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37.10)															
Name of Authorized PWS Representative (Print)		Signature		Organization		Date		Sample Conditions Upon Receipt (Y) ☒ Sampler received unspiced? ☒ Rejection Code (if applicable): Date & Time of Sample Preservation (Acidified): 3-19-20, 1855 Actual / Corrected sample temperature: 0.4/0.3 Thermometer ID #: 6205							
SCOTT LOGUE		W.S. Logue		City of Tyler		03-19-20									
Chain of Custody Relinquished by (Signature) <i>W.S. Logue</i> Date/Time: 3/19/20 1600 Relinquished by Courier (Signature) <i>Tracey Varvel</i> Date/Time: 3/19/20 1600 Received By (Signature) <i>Tracey Varvel</i> Date/Time: 3/19/20 1600 Received By (Signature) <i>Tracey Varvel</i> Date/Time: 3/19/20 1600															

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914030 tceqdw Print Group 001 of 001

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679									
Completed by PWS (or Agent)					Completed by Laboratory				
PWS Name:		City of Tyler			Laboratory Name:		Ana-Lab Corporation		
PWS ID#:		TX 2120004			TCEQ Lab ID #:		2600 Dudley Rd Kilgore Tx 75662		
PWS Address:		212 N. Bonner St., Tyler, TX 75701			Laboratory Address:		TCEQ Lab ID#: TX219 Tracey Varvel		
PWS Contact:		Kate Deitz			Laboratory Contact:		903-984-0551		
PWS Contact Phone #:		903-939-8716			Laboratory Contact Phone #:		3/19 1045 RT Date Temp: 0.4/0.3 C Therm#: 8205 Corr Fact: -0.1 C		
Inhibitor or Stabilizer Used (Y/N):		Phosphate			Calcium carbonate				
TREATMENT		Alkalinity Dosage Rate:			Inhibitor Dosage Rate:				
Sample Type (Y/N):		Compliance			Sample Information				
Sample Collector (Y/N):		Public Water System			3rd Party Contractor --> LAB ID		AL		
Temperature and pH (Y or N):		Y			Were temperature and pH measured in the field within 15 minutes of sample collection?		Y		
Sample Location		Sample Collection		Field Measurements		Original Sample ID #		Original Sample Date (MMDDYY)	
Facility ID (e.g. DS01, PECU001)	Sample Point ID (e.g. DSTWQP, EWQP)	Date (MMDDYY)	Time - 24 hr (HHMM)	pH	Temp (°C)	Lab Sample ID		Alkalinity (1927)	
DS01	DSTWQP	03-19-20	11:00	8.7	23.1	1572547		Conductivity (1104)	
DS01	DSTWQP	03-19-20	11:00	8.7	23.1	1572549		Hardness (1915)	
DS01	DSTWQP	03-19-20	11:25	8.7	21.0			Iron (1028)	
DS01	DSTWQP	03-19-20	11:25	8.7	21.0			Manganese (1032)	
DS01	DSTWQP	03-19-20	11:15	8.6	22.3	1572545		Sulfate (1055)	
DS01	DSTWQP	03-19-20	11:15	8.6	22.3			Sodium (1052)	
Name of Authorized PWS Representative (Print)		Signature		Organization		Date		Sample Conditions Upon Receipt (Y)	
SCOTT LOGUE		W.D. Logue		City of Tyler		03-19-20		✓ Samples received unexpired?	
Chain of Custody		Relinquished By (Signature)		Received By (Signature)		Date/Time		Actual / Corrected sample temperature	
W.D. Logue		3/19/20 1600		W.D. Logue		3/19/20 1620		0.4 / 0.3	
Received By (Signature)		Date/Time		Received By (Signature)		Date/Time		Thermometer ID #	
3/19/20 1616		3/19/20 1616		3/19/20 1616		3/19/20 1620		6255	
TCEQ 20679 (Rev 01/2013)									

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.

I acknowledge that information on this form is true and correct and sites selected for sampling follow the instructions in the TCEQ Monitoring and Sample Collection Guidance for Water Quality Parameters. This includes, but not limited to the measurement of pH and temperature immediately upon collection. Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37.10)

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914030 tceqdw Print Group 001 of 001

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679																		
Completed by PWS (or Agent)										Completed by Laboratory								
PWS Name:		City of Tyler			Laboratory Name:		Ana-Lab Corporation											
PWS ID#:		TX 2120004			TCEQ Lab ID #:		2600 Dudley Rd Kilgore Tx 75662											
PWS Address:		212 N. Bonner St., Tyler, TX 75701			Laboratory Address:		TCEQ Lab ID#: TX219 Tracey Varvel 903-984-0551											
PWS Contact:		Kate Deitz			Date:		3/19/14											
PWS Contact Phone #:		903-939-8716			Time:		2:40.3											
Inhibitor or Stabilizer Used (Y/N):		Alkalinity Dosage Rate:			Calcium carbonate		Temp:		C									
TREATMENT		Inhibitor Dosage Rate:			Therm#: 6205 Corr Fact: -0.1 C													
Sample Information Sample Type (Y/N): ☒ Compliance ☐ Non-compliance Sample Collector (Y/N): ☒ Public Water System ☐ Accredited Lab 3rd Party Contractor --> LAB ID: AL Temperature and pH (Y or N): ☒ Are temperature and pH included on the sampling entry's Laboratory Approval Form on file at the TCEQ? ☒ Were temperature and pH measured in the field within 15 minutes of sample collection? ☒																		
Facility ID (e.g. DS01, PECU001)		Sample Location		Date (MMDDYY)		Time - 24 hr (HHMM)		pH		Temp (°C)		Original Sample ID #			Original Sample Date (MMDDYY)		Lab Sample ID	
DS01		1301 SPRING BRANCH RD #1 of 2		03-19-20		11:45		8.9		21.9							1872550	
DS01		#2 of 2		03-19-20		11:45		8.9		21.9								
DS01		1612 BRYNNMAR #1 of 2		03-19-20		11:50		8.9		21.9							1872551	
DS01		#2 of 2		03-19-20		11:50		8.9		21.9								
DS01		6611 HOLLYTREE CIR. #1 of 2		03-19-20		12:05		9.0		21.7							1872552	
DS01		#2 of 2		03-19-20		12:05		9.0		21.7								
Field Measurements Alkalinity (1927) ☒ Hardness (1915) ☒ Conductivity (1064) ☒ Chloride (1017) ☒ Calcium (1919) ☒ Alkalinity (1927) ☒ Iron (1029) ☒ Manganese (1032) ☒ Sodium (1052) ☒ Sulfate (1055) ☒ TDS (1930) ☒ Silica (1049) ☒ O-Phosphate (1044) ☒																		
Sample Conditions Upon Receipt (Y) ✓ Samples received unpreserved? ☒ Actual / Corrected sample temperature: 0.4/0.3 Rejection Code (if applicable): ☐ Date & Time of Sample Preservation (Added): 3-19-20, 13:55 Thermometer ID #: 6205																		
Signature and Date Name of Authorized PWS Representative (Print): W.D. Logue Signature: <i>W.D. Logue</i> Date: 3/19/20 City of Tyler																		
Chain of Custody Relinquished By (Signature): <i>W.D. Logue</i> Date/Time: 3/19/20 1600 Received By (Signature): <i>Tracey Varvel</i> Date/Time: 3/19/20 1640 Received By (Signature): <i>Tracey Varvel</i> Date/Time: 3/19/20 1640 Received By (Signature): <i>Tracey Varvel</i> Date/Time: 3/19/20 1640																		
Laboratory Comments: 3/19/20 1640																		

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914030 tceqdw Print Group 001 of 001

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679									
Completed by PWS (or Agent)					Completed by Laboratory				
PWS Name:		City of Tyler			Laboratory Name:		Ana-Lab Corporation		
PWS ID#:		TX 2120004			TCEQ Lab ID #:		2600 Dudley Rd Kilgore Tx 75662		
PWS Address:		212 N. Bonner St., Tyler, TX 75701			TCEQ Lab ID#:		TX219		
PWS Contact:		Kate Deitz			Laboratory Address:		Tracey Varvel		
PWS Contact Phone #:		903-939-8716			Laboratory Phone:		903-984-0551		
Inhibitor or Stabilizer Used (Y/N):		Phosphate			Calcium carbonate		Date: 3/19/05 RT		
TREATMENT		Alkalinity Dosage Rate:			Inhibitor Dosage Rate:		Temp: 0.4/0.3 C		
Sample Type (Y/N):		Compliance			Non-compliance		Therm#: 6205 Corr Fact: -0.1 C		
Sample Collector (Y/N):		Public Water System			Accredited Lab		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.		
Temperature and pH (Y or N):		Y			3rd Party Contractor --> LAB ID		AL		
Sample ID (e.g. DS01, PBCU001)		Sample Location		Date (MMDDYY)		Time - 24 hr (HHMM)		pH	
DS01		400 W. CUMBERLAND #1 of 2		03-19-20		12:20		9.0	
DS01		#2 of 2		03-19-20		12:20		9.0	
Field Measurements		Original Sample ID #		Original Sample Date (MMDDYY)		Lab Sample ID		187853	
Alkalinity (1927)		✓		✓		✓		✓	
Calcium (1919)		✓		✓		✓		✓	
Chloride (1017)		✓		✓		✓		✓	
Conductivity (1064)		✓		✓		✓		✓	
Hardness (1915)		✓		✓		✓		✓	
Iron (1028)		✓		✓		✓		✓	
Manganese (1032)		✓		✓		✓		✓	
Sulfate (1056)		✓		✓		✓		✓	
TDS (1930)		✓		✓		✓		✓	
Silica (1049)		✓		✓		✓		✓	
O-Phosphate (1044)		✓		✓		✓		✓	
Name of Authorized PWS Representative (Print)		Signature		Organization		Date		City of Tyler	
SCOTT LOGUE		W.A. Logue		City of Tyler		Date		City of Tyler	
Chain of Custody		Relinquished By (Signature)		Relinquished By (Signature)		Date/Time		Date/Time	
W.A. Logue		3/19/20 1600		3/19/20 1600		3/19/20 1600		3/19/20 1600	
Received By (Signature)		Received By (Signature)		Received By (Signature)		Date/Time		Date/Time	
3/19/20 1600		3/19/20 1600		3/19/20 1600		3/19/20 1600		3/19/20 1600	
TCEQ 20679 (Rev 01/2013)									



Ana-Lab Corp.
P.O. Box 9000
Kilgore, TX 75663
903/984-0551

LELAP-accredited #02008

Report

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City of Tyler
Kate Dietz
PO Box 2039
Tyler, TX 75710-

Account

TYLB-A

Project

914030**TX2120004**

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914030_r03_03_ProjectResults	Ana-Lab Project P:914030 C:TYLB Project Results t:304	25
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914030_r99_09_CoC__1_of_1	Ana-Lab CoC TYLB 914030_1_of_1	5
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Corporate Shipping: 2600 Dudley Rd. Kilgore, TX 75662



NELAP-accredited #T104704201-20-17



Results

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Report To

City of Tyler
Kate Dietz
PO Box 2039
Tyler, TX 75710-

TX2120004

Account
TYLB-A

Results

1872839 4528 TRIGGS TRACE

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE City of Tyler

PO:

Taken: 03/19/2020 09:40:00

Prepared: 03/19/2020 09:40:00 Analyzed 03/19/2020 09:40:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
pH Client Provided	7.8	SU				

EPA 200.7 4.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889371 03/24/2020 11:53:00 LPS

Parameter	Results	Units	RL	Flag	CAS	Bottle
Calcium	13.3	mg/L	0.500		7440-70-2	03
Iron, Total	0.837	mg/L	0.050		7439-89-6	03
Sodium	18.0	mg/L	0.500		7440-23-5	03

EPA 200.8 5.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889381 03/24/2020 20:45:00 JAB

Parameter	Results	Units	RL	Flag	CAS	Bottle
Manganese, Total	0.109	mg/L	0.001		7439-96-5	03

EPA 300.0 2.1

Prepared: 889060 03/20/2020 16:06:00 Analyzed 889060 03/20/2020 16:06:00 ATN

Parameter	Results	Units	RL	Flag	CAS	Bottle
Chloride	17.9	mg/L	5.00			01
Sulfate	43.0	mg/L	5.00			01

SM 2320 B-2011

Prepared: 889640 03/26/2020 08:38:00 Analyzed 889640 03/26/2020 08:38:00 ELS

Parameter	Results	Units	RL	Flag	CAS	Bottle
Total Alkalinity (as CaCO3)	22.1	mg/L	1.00			01

SM 2340 C-2011

Prepared: 889749 03/26/2020 12:40:00 Analyzed 889749 03/26/2020 12:40:00 ESG

Parameter	Results	Units	RL	Flag	CAS	Bottle
Total Hardness (as CaCO3)	46	mg/L	5.0			02

SM 2510 B-97

Prepared: 889285 03/24/2020 11:30:00 Analyzed 889285 03/24/2020 11:30:00 MM2

Parameter	Results	Units	RL	Flag	CAS	Bottle
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Results

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1872839 4528 TRIGGS TRACE

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 09:40:00

SM 2510 B-97

Prepared: 889285 03/24/2020 11:30:00 Analyzed 889285 03/24/2020 11:30:00 MM2

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Lab Spec. Conductance at 25 C	209	umhos/cm				01

SM 2540 C-97

Prepared: 889011 03/20/2020 10:30:00 Analyzed 889011 03/20/2020 10:30:00 TH2

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Dissolved Solids	120	mg/L	10.0			01

SM 2550 B-2000

Prepared: 03/19/2020 09:40:00 Analyzed 03/19/2020 09:40:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Temperature/Client Provided	21.7	Degrees C	1			

1872842 4006 DRIFTWOOD

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 09:40:00

Prepared: 03/19/2020 09:40:00 Analyzed 03/19/2020 09:40:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
z pH Client Provided	8.4	SU				

EPA 200.7 4.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889371 03/24/2020 11:56:00 LPS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Calcium	12.4	mg/L	0.500		7440-70-2	03
NELAC Iron, Total	<0.050	mg/L	0.050		7439-89-6	03
NELAC Sodium	17.3	mg/L	0.500		7440-23-5	03

EPA 200.8 5.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889381 03/24/2020 20:48:00 JAB

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Manganese, Total	0.00561	mg/L	0.001		7439-96-5	03

EPA 300.0 2.1

Prepared: 889060 03/20/2020 16:29:00 Analyzed 889060 03/20/2020 16:29:00 ATN

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Chloride	17.5	mg/L	5.00			01
NELAC Sulfate	42.4	mg/L	5.00			01





Results

Printed: 04/10/2020 16:11

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914030

1872842 4006 DRIFTWOOD

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 09:40:00

SM 2320 B-2011 Prepared: 889640 03/26/2020 08:38:00 Analyzed 889640 03/26/2020 08:38:00 ELS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Alkalinity (as CaCO3)	19.7	mg/L	1.00			01

SM 2340 C-2011 Prepared: 889749 03/26/2020 12:40:00 Analyzed 889749 03/26/2020 12:40:00 ESG

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Hardness (as CaCO3)	42	mg/L	5.0			02

SM 2510 B-97 Prepared: 889285 03/24/2020 11:30:00 Analyzed 889285 03/24/2020 11:30:00 MM2

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Lab Spec. Conductance at 25 C	207	umhos/cm				01

SM 2540 C-97 Prepared: 889011 03/20/2020 10:30:00 Analyzed 889011 03/20/2020 10:30:00 TH2

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Dissolved Solids	120	mg/L	10.0			01

SM 2550 B-2000 Prepared: 03/19/2020 09:40:00 Analyzed 03/19/2020 09:40:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Temperature/Client Provided	20.4	Degrees C	1			

1872843 504 WINCHESTER

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 10:10:00

Prepared: 03/19/2020 10:10:00 Analyzed 03/19/2020 10:10:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
z pH Client Provided	8.6	SU				

EPA 200.7 4.4 Prepared: 889029 03/23/2020 10:30:00 Analyzed 889371 03/24/2020 13:38:00 LPS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Calcium	12.6	mg/L	0.500		7440-70-2	03
NELAC Iron, Total	<0.050	mg/L	0.050		7439-89-6	03
NELAC Sodium	17.6	mg/L	0.500		7440-23-5	03





Results

Printed: 04/10/2020 16:11

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914030

1872843 504 WINCHESTER

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 10:10:00

EPA 200.8 5.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889381 03/24/2020 20:52:00 JAB

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Manganese, Total

0.00516

mg/L

0.001

7439-96-5

03

EPA 300.0 2.1

Prepared: 889060 03/20/2020 16:52:00 Analyzed 889060 03/20/2020 16:52:00 ATN

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Chloride

17.5

mg/L

5.00

01

NELAC Sulfate

41.6

mg/L

5.00

01

SM 2320 B-2011

Prepared: 889640 03/26/2020 08:38:00 Analyzed 889640 03/26/2020 08:38:00 ELS

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Total Alkalinity (as CaCO3)

22.1

mg/L

1.00

01

SM 2340 C-2011

Prepared: 889749 03/26/2020 12:40:00 Analyzed 889749 03/26/2020 12:40:00 ESG

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Total Hardness (as CaCO3)

43

mg/L

5.0

02

SM 2510 B-97

Prepared: 890070 03/30/2020 09:48:00 Analyzed 890070 03/30/2020 09:48:00 ELS

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Lab Spec. Conductance at 25 C

217

umhos/cm

01

SM 2540 C-97

Prepared: 889011 03/20/2020 10:30:00 Analyzed 889011 03/20/2020 10:30:00 TH2

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Total Dissolved Solids

124

mg/L

10.0

01

SM 2550 B-2000

Prepared: 03/19/2020 10:10:00 Analyzed 03/19/2020 10:10:00 Cli

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Temperature/Client Provided

22.4

Degrees C

1

1872844 3311 WOODS BLVD

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 10:20:00





Results

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1872844 3311 WOODS BLVD

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 10:20:00

		Prepared:	03/19/2020	10:20:00	Analyzed	03/19/2020	10:20:00	Cli		
Parameter		Results	Units	RL	Flag	CAS		Bottle		
z	pH Client Provided	8.8	SU							
EPA 200.7 4.4		Prepared:	889029	03/23/2020	10:30:00	Analyzed	889371	03/24/2020	13:42:00	LPS
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Calcium	12.7	mg/L	0.500		7440-70-2		03		
NELAC	Iron, Total	<0.050	mg/L	0.050		7439-89-6		03		
NELAC	Sodium	17.4	mg/L	0.500		7440-23-5		03		
EPA 200.8 5.4		Prepared:	889029	03/23/2020	10:30:00	Analyzed	889381	03/24/2020	20:56:00	JAB
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Manganese, Total	0.00613	mg/L	0.001		7439-96-5		03		
EPA 300.0 2.1		Prepared:	889060	03/20/2020	17:15:00	Analyzed	889060	03/20/2020	17:15:00	ATN
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Chloride	18.2	mg/L	5.00				01		
NELAC	Sulfate	44.1	mg/L	5.00				01		
SM 2320 B-2011		Prepared:	889640	03/26/2020	08:38:00	Analyzed	889640	03/26/2020	08:38:00	ELS
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Total Alkalinity (as CaCO3)	22.1	mg/L	1.00				01		
SM 2340 C-2011		Prepared:	889749	03/26/2020	12:40:00	Analyzed	889749	03/26/2020	12:40:00	ESG
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Total Hardness (as CaCO3)	44	mg/L	5.0				02		
SM 2510 B-97		Prepared:	890070	03/30/2020	09:48:00	Analyzed	890070	03/30/2020	09:48:00	ELS
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Lab Spec. Conductance at 25 C	218	umhos/cm					01		
SM 2540 C-97		Prepared:	889011	03/20/2020	10:30:00	Analyzed	889011	03/20/2020	10:30:00	TH2
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Total Dissolved Solids	118	mg/L	10.0				01		
SM 2550 B-2000		Prepared:	03/19/2020	10:20:00	Analyzed	03/19/2020	10:20:00	Cli		
Parameter		Results	Units	RL	Flag	CAS		Bottle		

Corporate Shipping: 2600 Dudley Rd. Kilgore, TX 75662

Corporate: 2600 Dudley Road Kilgore TX 75662



NELAP-accredited #T104704201-20-17



Results

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1872844 3311 WOODS BLVD

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 10:20:00

SM 2550 B-2000

Prepared: 03/19/2020 10:20:00 Analyzed 03/19/2020 10:20:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Temperature/Client Provided	22.5	Degrees C	1			

1872845 4113 FILLBROOK

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 10:30:00

Parameter	Results	Units	RL	Flag	CAS	Bottle
z pH Client Provided	8.9	SU				

EPA 200.7 4.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889371 03/24/2020 13:45:00 LPS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Calcium	12.7	mg/L	0.500		7440-70-2	03
NELAC Iron, Total	<0.050	mg/L	0.050		7439-89-6	03
NELAC Sodium	18.5	mg/L	0.500		7440-23-5	03

EPA 200.8 5.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889381 03/24/2020 21:00:00 JAB

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Manganese, Total	0.00334	mg/L	0.001		7439-96-5	03

EPA 300.0 2.1

Prepared: 889060 03/20/2020 19:10:00 Analyzed 889060 03/20/2020 19:10:00 ATN

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Chloride	18.1	mg/L	5.00			01
NELAC Sulfate	42.8	mg/L	5.00			01

SM 2320 B-2011

Prepared: 889640 03/26/2020 08:38:00 Analyzed 889640 03/26/2020 08:38:00 ELS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Alkalinity (as CaCO3)	22.1	mg/L	1.00			01

SM 2340 C-2011

Prepared: 889749 03/26/2020 12:40:00 Analyzed 889749 03/26/2020 12:40:00 ESG

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Hardness (as CaCO3)	46	mg/L	5.0			02





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914030

1872845 4113 FILLBROOK

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 10:30:00

SM 2510 B-97

Prepared: 890070 03/30/2020 09:48:00 Analyzed 890070 03/30/2020 09:48:00 ELS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Lab Spec. Conductance at 25 C	218	umhos/cm				01

SM 2540 C-97

Prepared: 889011 03/20/2020 10:30:00 Analyzed 889011 03/20/2020 10:30:00 TH2

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Dissolved Solids	120	mg/L	10.0			01

SM 2550 B-2000

Prepared: 03/19/2020 10:30:00 Analyzed 03/19/2020 10:30:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Temperature/Client Provided	23.2	Degrees C	1			

1872846 3111 ARBOR OAKS

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 10:50:00

Parameter	Results	Units	RL	Flag	CAS	Bottle
z pH Client Provided	8.8	SU				

EPA 200.7 4.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889371 03/24/2020 13:55:00 LPS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Calcium	13.1	mg/L	0.500		7440-70-2	03
NELAC Iron, Total	0.0543	mg/L	0.050		7439-89-6	03
NELAC Sodium	18.3	mg/L	0.500		7440-23-5	03

EPA 200.8 5.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889381 03/24/2020 21:18:00 JAB

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Manganese, Total	0.0424	mg/L	0.001		7439-96-5	03

EPA 300.0 2.1

Prepared: 889099 03/20/2020 21:27:00 Analyzed 889099 03/20/2020 21:27:00 ATN

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Chloride	17.8	mg/L	5.00			01
NELAC Sulfate	41.8	mg/L	5.00			01





Results

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1872846 3111 ARBOR OAKS

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 10:50:00

SM 2320 B-2011

Prepared: 889640 03/26/2020 08:38:00 Analyzed 889640 03/26/2020 08:38:00 ELS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Alkalinity (as CaCO3)	19.7	mg/L	1.00			01

SM 2340 C-2011

Prepared: 889749 03/26/2020 12:40:00 Analyzed 889749 03/26/2020 12:40:00 ESG

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Hardness (as CaCO3)	43	mg/L	5.0			02

SM 2510 B-97

Prepared: 890070 03/30/2020 09:48:00 Analyzed 890070 03/30/2020 09:48:00 ELS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Lab Spec. Conductance at 25 C	217	umhos/cm				01

SM 2540 C-97

Prepared: 889017 03/20/2020 10:30:00 Analyzed 889017 03/20/2020 10:30:00 TH2

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Dissolved Solids	120	mg/L	10.0			01

SM 2550 B-2000

Prepared: 03/19/2020 10:50:00 Analyzed 03/19/2020 10:50:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Temperature/Client Provided	24.6	Degrees C	1			

1872847 6037 MORNING MIST

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 11:00:00

Prepared: 03/19/2020 11:00:00 Analyzed 03/19/2020 11:00:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
z pH Client Provided	8.7	SU				

EPA 200.7 4.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889371 03/24/2020 13:59:00 LPS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Calcium	12.9	mg/L	0.500		7440-70-2	03
NELAC Iron, Total	<0.050	mg/L	0.050		7439-89-6	03
NELAC Sodium	17.3	mg/L	0.500		7440-23-5	03





Results

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1872847 6037 MORNING MIST

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 11:00:00

EPA 200.8 5.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889381 03/24/2020 21:22:00 JAB

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Manganese, Total

0.00799

mg/L

0.001

7439-96-5

03

EPA 300.0 2.1

Prepared: 889099 03/20/2020 21:50:00 Analyzed 889099 03/20/2020 21:50:00 ATN

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Chloride

18.0

mg/L

5.00

01

NELAC Sulfate

42.4

mg/L

5.00

01

SM 2320 B-2011

Prepared: 889640 03/26/2020 08:38:00 Analyzed 889640 03/26/2020 08:38:00 ELS

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Total Alkalinity (as CaCO3)

22.1

mg/L

1.00

01

SM 2340 C-2011

Prepared: 889749 03/26/2020 12:40:00 Analyzed 889749 03/26/2020 12:40:00 ESG

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Total Hardness (as CaCO3)

43

mg/L

5.0

02

SM 2510 B-97

Prepared: 890070 03/30/2020 09:48:00 Analyzed 890070 03/30/2020 09:48:00 ELS

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Lab Spec. Conductance at 25 C

216

umhos/cm

01

SM 2540 C-97

Prepared: 889017 03/20/2020 10:30:00 Analyzed 889017 03/20/2020 10:30:00 TH2

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Total Dissolved Solids

122

mg/L

10.0

01

SM 2550 B-2000

Prepared: 03/19/2020 11:00:00 Analyzed 03/19/2020 11:00:00 Cli

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Temperature/Client Provided

23.1

Degrees C

1

1872848 821 PAM DRIVE

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 11:25:00





Results

Printed: 04/10/2020 16:11

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914030

1872848 821 PAM DRIVE

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 11:25:00

		Prepared:	03/19/2020	11:25:00	Analyzed	03/19/2020	11:25:00	Cli		
Parameter	Results	Units	RL	Flag	CAS	Bottle				
z	pH Client Provided	8.7	SU							
EPA 200.7 4.4		Prepared:	889029	03/23/2020	10:30:00	Analyzed	889371	03/24/2020	14:02:00	LPS
Parameter	Results	Units	RL	Flag	CAS	Bottle				
NELAC	Calcium	12.9	mg/L	0.500			7440-70-2		03	
NELAC	Iron, Total	<0.050	mg/L	0.050			7439-89-6		03	
NELAC	Sodium	17.7	mg/L	0.500			7440-23-5		03	
EPA 200.8 5.4		Prepared:	889029	03/23/2020	10:30:00	Analyzed	889381	03/24/2020	21:26:00	JAB
Parameter	Results	Units	RL	Flag	CAS	Bottle				
NELAC	Manganese, Total	0.00839	mg/L	0.001			7439-96-5		03	
EPA 300.0 2.1		Prepared:	889099	03/20/2020	22:13:00	Analyzed	889099	03/20/2020	22:13:00	ATN
Parameter	Results	Units	RL	Flag	CAS	Bottle				
NELAC	Chloride	18.1	mg/L	5.00					01	
NELAC	Sulfate	42.5	mg/L	5.00					01	
SM 2320 B-2011		Prepared:	889640	03/26/2020	08:38:00	Analyzed	889640	03/26/2020	08:38:00	ELS
Parameter	Results	Units	RL	Flag	CAS	Bottle				
NELAC	Total Alkalinity (as CaCO3)	19.7	mg/L	1.00					01	
SM 2340 C-2011		Prepared:	889749	03/26/2020	12:40:00	Analyzed	889749	03/26/2020	12:40:00	ESG
Parameter	Results	Units	RL	Flag	CAS	Bottle				
NELAC	Total Hardness (as CaCO3)	44	mg/L	5.0					02	
SM 2510 B-97		Prepared:	890070	03/30/2020	09:48:00	Analyzed	890070	03/30/2020	09:48:00	ELS
Parameter	Results	Units	RL	Flag	CAS	Bottle				
NELAC	Lab Spec. Conductance at 25 C	217	umhos/cm						01	
SM 2540 C-97		Prepared:	889017	03/20/2020	10:30:00	Analyzed	889017	03/20/2020	10:30:00	TH2
Parameter	Results	Units	RL	Flag	CAS	Bottle				
NELAC	Total Dissolved Solids	118	mg/L	10.0					01	
SM 2550 B-2000		Prepared:	03/19/2020	11:25:00	Analyzed	03/19/2020	11:25:00	Cli		
Parameter	Results	Units	RL	Flag	CAS	Bottle				

Corporate Shipping: 2600 Dudley Rd. Kilgore, TX 75662

Corporate: 2600 Dudley Road Kilgore TX 75662



NELAP-accredited #T104704201-20-17



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1872848 821 PAM DRIVE

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 11:25:00

SM 2550 B-2000

Prepared: 03/19/2020 11:25:00 Analyzed 03/19/2020 11:25:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Temperature/Client Provided	21.0	Degrees C	1			

1872849 225 BARBEE

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 11:15:00

Parameter	Results	Units	RL	Flag	CAS	Bottle
z pH Client Provided	8.6	SU				

EPA 200.7 4.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889371 03/24/2020 14:05:00 LPS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Calcium	12.5	mg/L	0.500		7440-70-2	03
NELAC Iron, Total	0.0914	mg/L	0.050		7439-89-6	03
NELAC Sodium	17.0	mg/L	0.500		7440-23-5	03

EPA 200.8 5.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889381 03/24/2020 21:30:00 JAB

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Manganese, Total	0.0356	mg/L	0.001		7439-96-5	03

EPA 300.0 2.1

Prepared: 889099 03/20/2020 22:36:00 Analyzed 889099 03/20/2020 22:36:00 ATN

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Chloride	18.0	mg/L	5.00			01
NELAC Sulfate	42.8	mg/L	5.00			01

SM 2320 B-2011

Prepared: 889640 03/26/2020 08:38:00 Analyzed 889640 03/26/2020 08:38:00 ELS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Alkalinity (as CaCO3)	19.7	mg/L	1.00			01

SM 2340 C-2011

Prepared: 889749 03/26/2020 12:40:00 Analyzed 889749 03/26/2020 12:40:00 ESG

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Hardness (as CaCO3)	43	mg/L	5.0			02





Results

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1872849 225 BARBEE

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 11:15:00

SM 2510 B-97

Prepared: 890070 03/30/2020 09:48:00 Analyzed 890070 03/30/2020 09:48:00 ELS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Lab Spec. Conductance at 25 C	212	umhos/cm				01

SM 2540 C-97

Prepared: 889017 03/20/2020 10:30:00 Analyzed 889017 03/20/2020 10:30:00 TH2

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Dissolved Solids	120	mg/L	10.0			01

SM 2550 B-2000

Prepared: 03/19/2020 11:15:00 Analyzed 03/19/2020 11:15:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Temperature/Client Provided	22.3	Degrees C	1			

1872850 1301 SPRING BRANCH RD

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 11:45:00

Prepared: 03/19/2020 11:45:00 Analyzed 03/19/2020 11:45:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
z pH Client Provided	8.9	SU				

EPA 200.7 4.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889371 03/24/2020 14:09:00 LPS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Calcium	13.1	mg/L	0.500		7440-70-2	03
NELAC Iron, Total	<0.050	mg/L	0.050		7439-89-6	03
NELAC Sodium	18.1	mg/L	0.500		7440-23-5	03

EPA 200.8 5.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889381 03/24/2020 21:33:00 JAB

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Manganese, Total	0.00657	mg/L	0.001		7439-96-5	03

EPA 300.0 2.1

Prepared: 889099 03/20/2020 22:59:00 Analyzed 889099 03/20/2020 22:59:00 ATN

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Chloride	17.9	mg/L	5.00			01
NELAC Sulfate	41.9	mg/L	5.00			01





Results

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1872850 1301 SPRING BRANCH RD

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 11:45:00

SM 2320 B-2011

Prepared: 889640 03/26/2020 08:38:00 Analyzed 889640 03/26/2020 08:38:00 ELS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Alkalinity (as CaCO3)	22.1	mg/L	1.00			01

SM 2340 C-2011

Prepared: 889749 03/26/2020 12:40:00 Analyzed 889749 03/26/2020 12:40:00 ESG

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Hardness (as CaCO3)	43	mg/L	5.0			02

SM 2510 B-97

Prepared: 890070 03/30/2020 09:48:00 Analyzed 890070 03/30/2020 09:48:00 ELS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Lab Spec. Conductance at 25 C	216	umhos/cm				01

SM 2540 C-97

Prepared: 889017 03/20/2020 10:30:00 Analyzed 889017 03/20/2020 10:30:00 TH2

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Dissolved Solids	122	mg/L	10.0			01

SM 2550 B-2000

Prepared: 03/19/2020 11:45:00 Analyzed 03/19/2020 11:45:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Temperature/Client Provided	21.9	Degrees C	1			

1872851 1612 BRYNMAR

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 11:50:00

Prepared: 03/19/2020 11:50:00 Analyzed 03/19/2020 11:50:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
z pH Client Provided	8.9	SU				

EPA 200.7 4.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889371 03/24/2020 14:20:00 LPS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Calcium	13.9	mg/L	0.500		7440-70-2	03
NELAC Iron, Total	<0.050	mg/L	0.050		7439-89-6	03
NELAC Sodium	17.6	mg/L	0.500		7440-23-5	03





Results

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1872851 1612 BRYNMAR

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 11:50:00

EPA 200.8 5.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889381 03/24/2020 21:37:00 JAB

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Manganese, Total

0.00409

mg/L

0.001

7439-96-5

03

EPA 300.0 2.1

Prepared: 889099 03/20/2020 23:22:00 Analyzed 889099 03/20/2020 23:22:00 ATN

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Chloride

19.0

mg/L

5.00

01

NELAC Sulfate

45.6

mg/L

5.00

01

SM 2320 B-2011

Prepared: 889640 03/26/2020 08:38:00 Analyzed 889640 03/26/2020 08:38:00 ELS

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Total Alkalinity (as CaCO3)

24.6

mg/L

1.00

01

SM 2340 C-2011

Prepared: 889749 03/26/2020 12:40:00 Analyzed 889749 03/26/2020 12:40:00 ESG

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Total Hardness (as CaCO3)

45

mg/L

5.0

02

SM 2510 B-97

Prepared: 890070 03/30/2020 09:48:00 Analyzed 890070 03/30/2020 09:48:00 ELS

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Lab Spec. Conductance at 25 C

220

umhos/cm

01

SM 2540 C-97

Prepared: 889017 03/20/2020 10:30:00 Analyzed 889017 03/20/2020 10:30:00 TH2

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Total Dissolved Solids

138

mg/L

10.0

01

SM 2550 B-2000

Prepared: 03/19/2020 11:50:00 Analyzed 03/19/2020 11:50:00 Cli

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Temperature/Client Provided

21.9

Degrees C

1

1872852 6611 HOLLYTREE CIR

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 12:05:00





Results

Printed: 04/10/2020 16:11

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1872852 6611 HOLLYTREE CIR

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 12:05:00

		Prepared:	03/19/2020	12:05:00	Analyzed	03/19/2020	12:05:00	Cli		
Parameter		Results	Units	RL	Flag	CAS		Bottle		
z	pH Client Provided	9.0	SU							
EPA 200.7 4.4		Prepared:	889029	03/23/2020	10:30:00	Analyzed	889371	03/24/2020	14:23:00	LPS
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Calcium	13.0	mg/L	0.500		7440-70-2		03		
NELAC	Iron, Total	<0.050	mg/L	0.050		7439-89-6		03		
NELAC	Sodium	17.4	mg/L	0.500		7440-23-5		03		
EPA 200.8 5.4		Prepared:	889029	03/23/2020	10:30:00	Analyzed	889381	03/24/2020	21:41:00	JAB
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Manganese, Total	0.00378	mg/L	0.001		7439-96-5		03		
EPA 300.0 2.1		Prepared:	889099	03/20/2020	23:45:00	Analyzed	889099	03/20/2020	23:45:00	ATN
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Chloride	17.6	mg/L	5.00				01		
NELAC	Sulfate	42.2	mg/L	5.00				01		
SM 2320 B-2011		Prepared:	889640	03/26/2020	08:38:00	Analyzed	889640	03/26/2020	08:38:00	ELS
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Total Alkalinity (as CaCO3)	22.1	mg/L	1.00				01		
SM 2340 C-2011		Prepared:	889749	03/26/2020	12:40:00	Analyzed	889749	03/26/2020	12:40:00	ESG
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Total Hardness (as CaCO3)	43	mg/L	5.0				02		
SM 2510 B-97		Prepared:	890070	03/30/2020	09:48:00	Analyzed	890070	03/30/2020	09:48:00	ELS
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Lab Spec. Conductance at 25 C	218	umhos/cm					01		
SM 2540 C-97		Prepared:	889017	03/20/2020	10:30:00	Analyzed	889017	03/20/2020	10:30:00	TH2
Parameter		Results	Units	RL	Flag	CAS		Bottle		
NELAC	Total Dissolved Solids	120	mg/L	10.0				01		
SM 2550 B-2000		Prepared:		03/19/2020	12:05:00	Analyzed		03/19/2020	12:05:00	Cli
Parameter		Results	Units	RL	Flag	CAS		Bottle		

Corporate Shipping: 2600 Dudley Rd. Kilgore, TX 75662

Corporate: 2600 Dudley Road Kilgore TX 75662



NELAP-accredited #T104704201-20-17



Results

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1872852 6611 HOLLYTREE CIR

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 12:05:00

SM 2550 B-2000

Prepared: 03/19/2020 12:05:00 Analyzed 03/19/2020 12:05:00 Cli

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Temperature/Client Provided	21.7	Degrees C	1			

1872853 400 W CUMBERLAND

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 12:20:00

Parameter	Results	Units	RL	Flag	CAS	Bottle
z pH Client Provided	9.0	SU				

EPA 200.7 4.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889371 03/24/2020 14:27:00 LPS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Calcium	13.6	mg/L	0.500		7440-70-2	03
NELAC Iron, Total	<0.050	mg/L	0.050		7439-89-6	03
NELAC Sodium	18.0	mg/L	0.500		7440-23-5	03

EPA 200.8 5.4

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889381 03/24/2020 21:45:00 JAB

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Manganese, Total	0.00537	mg/L	0.001		7439-96-5	03

EPA 300.0 2.1

Prepared: 889099 03/21/2020 00:08:00 Analyzed 889099 03/21/2020 00:08:00 ATN

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Chloride	17.7	mg/L	5.00			01
NELAC Sulfate	42.2	mg/L	5.00			01

SM 2320 B-2011

Prepared: 889640 03/26/2020 08:38:00 Analyzed 889640 03/26/2020 08:38:00 ELS

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Alkalinity (as CaCO3)	22.1	mg/L	1.00			01

SM 2340 C-2011

Prepared: 889749 03/26/2020 12:40:00 Analyzed 889749 03/26/2020 12:40:00 ESG

Parameter	Results	Units	RL	Flag	CAS	Bottle
NELAC Total Hardness (as CaCO3)	46	mg/L	5.0			02





Results

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1872853 400 W CUMBERLAND

Received: 03/19/2020

Drinking Water

Collected by: S LOGUE

City of Tyler

PO:

Taken: 03/19/2020 12:20:00

SM 2510 B-97

Prepared: 890070 03/30/2020 09:48:00 Analyzed 890070 03/30/2020 09:48:00 ELS

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Lab Spec. Conductance at 25 C

217

umhos/cm

01

SM 2540 C-97

Prepared: 889017 03/20/2020 10:30:00 Analyzed 889017 03/20/2020 10:30:00 TH2

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Total Dissolved Solids

122

mg/L

10.0

01

SM 2550 B-2000

Prepared: 03/19/2020 12:20:00 Analyzed 03/19/2020 12:20:00 Cli

Parameter

Results

Units

RL

Flag

CAS

Bottle

NELAC Temperature/Client Provided

22.2

Degrees C

1

Sample Preparation

1872839 4528 TRIGGS TRACE

Received: 03/19/2020

Prepared: 12/31/1899 00:00:00 Analyzed 00:00:00

z Bottle Preserved in Lab

02

Prepared: 03/20/2020 13:29:33 Calculated 03/20/2020 13:29:33 CAL

Sampling/Transport

Verified

Prepared: 04/10/2020 00:00:00 Analyzed 04/10/2020 00:00:00 BMS

z TCEQ WQP Form

See Attached

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH

Adj <2

SU

02

EPA 200.2 2.8

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES





Results

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1872839 4528 TRIGGS TRACE

Received: 03/19/2020

EPA 200.2 2.8 Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion 50/50 ml 02

SM 2540 C-97 Prepared: 888383 03/20/2020 10:30:00 Analyzed 888383 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started Started

1872842 4006 DRIFTWOOD

Received: 03/19/2020

Prepared: 12/31/1899 00:00:00 Analyzed 00:00:00

z Bottle Preserved in Lab 02

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH Adj <2 SU 02

EPA 200.2 2.8 Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion 50/50 ml 02

SM 2540 C-97 Prepared: 888383 03/20/2020 10:30:00 Analyzed 888383 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started Started

1872843 504 WINCHESTER

Received: 03/19/2020

Prepared: 12/31/1899 00:00:00 Analyzed 00:00:00





Results

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1872843 504 WINCHESTER

Received: 03/19/2020

Prepared: 12/31/1899 00:00:00 Analyzed 00:00:00

z Bottle Preserved in Lab

02

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH

Adj <2

SU

02

EPA 200.2 2.8

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion

50/50

ml

02

SM 2540 C-97

Prepared: 888383 03/20/2020 10:30:00 Analyzed 888383 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started

Started

1872844 3311 WOODS BLVD

Received: 03/19/2020

Prepared: 12/31/1899 00:00:00 Analyzed 00:00:00

z Bottle Preserved in Lab

02

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH

Adj <2

SU

02

EPA 200.2 2.8

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion

50/50

ml

02

SM 2540 C-97

Prepared: 888383 03/20/2020 10:30:00 Analyzed 888383 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started

Started





Results

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1872845 4113 FILLBROOK

Received: 03/19/2020

Prepared: 12/31/1899 00:00:00 Analyzed 00:00:00

z Bottle Preserved in Lab

02

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH

Adj <2

SU

02

EPA 200.2 2.8

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion

50/50

ml

02

SM 2540 C-97

Prepared: 888383 03/20/2020 10:30:00 Analyzed 888383 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started

Started

1872846 3111 ARBOR OAKS

Received: 03/19/2020

Prepared: 12/31/1899 00:00:00 Analyzed 00:00:00

z Bottle Preserved in Lab

02

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH

Adj <2

SU

02

EPA 200.2 2.8

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion

50/50

ml

02

SM 2540 C-97

Prepared: 888627 03/20/2020 10:30:00 Analyzed 888627 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started

Started





Results

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1872847 6037 MORNING MIST

Received: 03/19/2020

Prepared: 12/31/1899 00:00:00 Analyzed 00:00:00

z Bottle Preserved in Lab

02

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH

Adj <2

SU

02

EPA 200.2 2.8

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion

50/50

ml

02

SM 2540 C-97

Prepared: 888627 03/20/2020 10:30:00 Analyzed 888627 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started

Started

1872848 821 PAM DRIVE

Received: 03/19/2020

Prepared: 12/31/1899 00:00:00 Analyzed 00:00:00

z Bottle Preserved in Lab

02

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH

Adj <2

SU

02

EPA 200.2 2.8

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion

50/50

ml

02

SM 2540 C-97

Prepared: 888627 03/20/2020 10:30:00 Analyzed 888627 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started

Started





Results

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914030

1872849 225 BARBEE

Received: 03/19/2020

Prepared: 12/31/1899 00:00:00 Analyzed 00:00:00

z Bottle Preserved in Lab

02

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH

Adj <2

SU

02

EPA 200.2 2.8

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion

50/50

ml

02

SM 2540 C-97

Prepared: 888627 03/20/2020 10:30:00 Analyzed 888627 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started

Started

1872850 1301 SPRING BRANCH RD

Received: 03/19/2020

Prepared: 12/31/1899 00:00:00 Analyzed 00:00:00

z Bottle Preserved in Lab

02

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH

Adj <2

SU

02

EPA 200.2 2.8

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion

50/50

ml

02

SM 2540 C-97

Prepared: 888627 03/20/2020 10:30:00 Analyzed 888627 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started

Started





Results

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914030

1872851 1612 BRYNMAR

Received: 03/19/2020

Prepared: 12/31/1899 00:00:00 Analyzed 00:00:00

z Bottle Preserved in Lab

02

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH

Adj <2

SU

02

EPA 200.2 2.8

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion

50/50

ml

02

SM 2540 C-97

Prepared: 888627 03/20/2020 10:30:00 Analyzed 888627 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started

Started

1872852 6611 HOLLYTREE CIR

Received: 03/19/2020

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH

Adj <2

SU

02

Prepared: 888753 03/20/2020 09:41:00 Analyzed 888753 03/20/2020 09:41:00 KAT

z Bottle Preserved in Lab

02

SU

EPA 200.2 2.8

Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion

50/50

ml

02

SM 2540 C-97

Prepared: 888627 03/20/2020 10:30:00 Analyzed 888627 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started

Started





Results

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1872853 400 W CUMBERLAND

Received: 03/19/2020

Prepared: 888704 03/19/2020 18:55:00 Analyzed 888704 03/19/2020 18:55:00 AAJ

z Bottle pH Adj <2 SU 02

Prepared: 888753 03/20/2020 09:40:00 Analyzed 888753 03/20/2020 09:40:00 KAT

z Bottle Preserved in Lab 02 SU

EPA 200.2 2.8 Prepared: 889029 03/23/2020 10:30:00 Analyzed 889029 03/23/2020 10:30:00 TES

NELAC Liquid Metals Digestion 50/50 ml 02

SM 2540 C-97 Prepared: 888627 03/20/2020 10:30:00 Analyzed 888627 03/20/2020 10:30:00 TH2

NELAC Total Dissolved Solids Started Started

Qualifiers:

We report results on an As Received or wet basis unless marked Dry Weight. Unless otherwise noted, testing was performed at Ana-labs corporate laboratory that holds the following Federal and State certificates: EPA Lab Number TX00063, US Department of Agriculture Soil Import Permit P330-17-00117, Texas Commission on Environmental Quality Commercial Drinking Water Lab Approval (Lab ID: TX219), Texas Commission on Environmental Quality NELAP T104704201-20-17, Louisiana Department of Environmental Quality Laboratory Certification (NELAP, LELAP) #02008, Louisiana Department of Health and Hospitals Drinking Water (NELAP) Certificate No LA026, Oklahoma Department of Environmental Quality TNI Laboratory Accreditation Program Certificate No. 2018-126, Arkansas Department of Environmental Quality Certification #18-068-0. The Accredited column designates accreditation by N -- NELAC, or z -- not covered under NELAC scope of accreditation.

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of Ana-Lab Corp. Unless otherwise specified, these test results meet the requirements of NELAC.

RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.





Results

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914030

Trey Peery, MA, Project Manager





Quality Control

Printed 04/10/2020

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914030

Report To

City of Tyler
Kate Dietz
PO Box 2039
Tyler, TX 75710-

Account
TYLB-A

Analytical Set **889011**

SM 2540 C-97

Blank

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>MDL</u>	<u>SQL</u>	<u>Units</u>	<u>File</u>
Total Dissolved Solids	889011	ND	5.00	5.00	mg/L	121029125

ControlBlk

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>MDL</u>	<u>SQL</u>	<u>Units</u>	<u>File</u>
Total Dissolved Solids	889011	-0.0002			grams	121029112

Duplicate

<u>Parameter</u>	<u>Sample</u>	<u>Result</u>	<u>Unknown</u>	<u>Unit</u>	<u>RPD</u>	<u>Limit%</u>
Total Dissolved Solids	1872183	5040	5150	mg/L	2.16	20.0

LCS

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits</u>	<u>File</u>
Total Dissolved Solids	889011	184	200	mg/L	92.0	85.0 - 115	121029126

Standard

<u>Parameter</u>	<u>Sample</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Total Dissolved Solids		96.0	100	mg/L	96.0	90.0 - 110	121029113

Analytical Set **889017**

SM 2540 C-97

Blank

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>MDL</u>	<u>SQL</u>	<u>Units</u>	<u>File</u>
Total Dissolved Solids	889017	ND	5.00	5.00	mg/L	121029246

ControlBlk

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>MDL</u>	<u>SQL</u>	<u>Units</u>	<u>File</u>
Total Dissolved Solids	889017	-0.0002			grams	121029233

Duplicate

<u>Parameter</u>	<u>Sample</u>	<u>Result</u>	<u>Unknown</u>	<u>Unit</u>	<u>RPD</u>	<u>Limit%</u>
Total Dissolved Solids	1872846	118	120	mg/L	1.68	20.0

LCS

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits</u>	<u>File</u>
Total Dissolved Solids	889017	192	200	mg/L	96.0	85.0 - 115	121029247

Standard

<u>Parameter</u>	<u>Sample</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Total Dissolved Solids		100	100	mg/L	100	90.0 - 110	121029234

Analytical Set **889060**

EPA 300.0 2.1

Blank

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>MDL</u>	<u>SQL</u>	<u>Units</u>	<u>File</u>
Chloride	889060	0.030	0.0175	0.300	mg/L	121030328
Sulfate	889060	ND	0.159	0.300	mg/L	121030328





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CCV

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Chloride	10.2	10.0	mg/L	102	90.0 - 110	121030325
	10.2	10.0	mg/L	102	90.0 - 110	121030339
	10.0	10.0	mg/L	100	90.0 - 110	121030354
Sulfate	10.3	10.0	mg/L	103	90.0 - 110	121030325
	10.2	10.0	mg/L	102	90.0 - 110	121030339
	9.94	10.0	mg/L	99.4	90.0 - 110	121030354

LCS Dup

<u>Parameter</u>	<u>PrepSet</u>	<u>LCS</u>	<u>LCSD</u>	<u>Known</u>	<u>Limits%</u>	<u>LCS%</u>	<u>LCSD%</u>	<u>Units</u>	<u>RPD</u>	<u>Limit%</u>
Chloride	889060	4.78	4.74	5.00	85.0 - 110	95.6	94.8	mg/L	0.840	20.0
Sulfate	889060	4.87	4.81	5.00	88.0 - 110	97.4	96.2	mg/L	1.24	20.0

MSD

<u>Parameter</u>	<u>Sample</u>	<u>MS</u>	<u>MSD</u>	<u>UNK</u>	<u>Known</u>	<u>Limits</u>	<u>MS%</u>	<u>MSD%</u>	<u>Units</u>	<u>RPD</u>	<u>Limit%</u>
Chloride	1872208	45.9	46.0	37.2	10.0	80.0 - 120	87.0	88.0	mg/L	1.14	20.0
Sulfate	1872208	33.5	33.6	24.8	10.0	80.0 - 120	87.0	88.0	mg/L	1.14	20.0
Chloride	1872209	45.4	45.6	37.3	10.0	80.0 - 120	81.0	83.0	mg/L	2.44	20.0
Sulfate	1872209	33.3	33.3	24.8	10.0	80.0 - 120	85.0	85.0	mg/L	0	20.0

Analytical Set 889099

EPA 300.0 2.1

Blank

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>MDL</u>	<u>MDL</u>	<u>Units</u>	<u>File</u>
Chloride	889099	0.041	0.0175	0.300	mg/L	121031112
Sulfate	889099	ND	0.159	0.300	mg/L	121031112

CCV

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Chloride	10.0	10.0	mg/L	100	90.0 - 110	121031109
	10.1	10.0	mg/L	101	90.0 - 110	121031124
	10.0	10.0	mg/L	100	90.0 - 110	121031137
	9.95	10.0	mg/L	99.5	90.0 - 110	121031140
Sulfate	9.95	10.0	mg/L	99.5	90.0 - 110	121031109
	10.1	10.0	mg/L	101	90.0 - 110	121031124
	9.97	10.0	mg/L	99.7	90.0 - 110	121031137
	9.89	10.0	mg/L	98.9	90.0 - 110	121031140

LCS Dup

<u>Parameter</u>	<u>PrepSet</u>	<u>LCS</u>	<u>LCSD</u>	<u>Known</u>	<u>Limits%</u>	<u>LCS%</u>	<u>LCSD%</u>	<u>Units</u>	<u>RPD</u>	<u>Limit%</u>
Chloride	889099	4.70	4.78	5.00	85.0 - 110	94.0	95.6	mg/L	1.69	20.0
Sulfate	889099	4.79	4.89	5.00	88.0 - 110	95.8	97.8	mg/L	2.07	20.0

MSD

<u>Parameter</u>	<u>Sample</u>	<u>MS</u>	<u>MSD</u>	<u>UNK</u>	<u>Known</u>	<u>Limits</u>	<u>MS%</u>	<u>MSD%</u>	<u>Units</u>	<u>RPD</u>	<u>Limit%</u>
Chloride	1872723	183	194	145	50.0	80.0 - 120	76.0 *	98.0	mg/L	25.3 *	20.0
Sulfate	1872723	230	244	191	50.0	80.0 - 120	78.0 *	106	mg/L	30.4 *	20.0
Chloride	1872958	151	149	143	10.0	80.0 - 120	80.0	60.0 *	mg/L	28.6 *	20.0
Sulfate	1872958	107	107	99.6	10.0	80.0 - 120	74.0 *	74.0 *	mg/L	0	20.0

Analytical Set 889371

EPA 200.7 4.4

Blank

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>MDL</u>	<u>MDL</u>	<u>Units</u>	<u>File</u>
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<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>MDL</u>	<u>MQL</u>	<u>Units</u>	<u>File</u>
Calcium	889029	0.0842	0.0419	0.500	mg/L	121035837
Iron, Total	889029	0.00728	0.00504	0.025	mg/L	121035837
Sodium	889029	0.122	0.0315	0.500	mg/L	121035837

CCV

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Calcium	25.8	25.0	mg/L	103	90.0 - 110	121035842
	25.3	25.0	mg/L	101	90.0 - 110	121035850
	25.8	25.0	mg/L	103	90.0 - 110	121035851
	25.3	25.0	mg/L	101	90.0 - 110	121035862
	26.6	25.0	mg/L	106	90.0 - 110	121035872
Iron, Total	2.55	2.50	mg/L	102	90.0 - 110	121035842
	2.52	2.50	mg/L	101	90.0 - 110	121035850
	2.56	2.50	mg/L	102	90.0 - 110	121035851
	2.53	2.50	mg/L	101	90.0 - 110	121035862
	2.66	2.50	mg/L	106	90.0 - 110	121035872
Sodium	25.0	25.0	mg/L	100	90.0 - 110	121035842
	24.4	25.0	mg/L	97.6	90.0 - 110	121035850
	25.7	25.0	mg/L	103	90.0 - 110	121035851
	24.6	25.0	mg/L	98.4	90.0 - 110	121035862
	25.3	25.0	mg/L	101	90.0 - 110	121035872
	25.4	25.0	mg/L	102	90.0 - 110	121035875

Dir. SPKD

<u>Parameter</u>	<u>Sample</u>	<u>DSPK</u>	<u>DSPKD</u>	<u>UNK</u>	<u>Known</u>	<u>Limits%</u>	<u>DSPK%</u>	<u>DSPKD%</u>	<u>Units</u>	<u>RPD</u>	<u>Limit%</u>
Calcium	1873185	44.3	43.9	20.6	25.0	75.0 - 125	94.8	93.2	mg/L	0.907	25.0
Iron, Total	1873185	3.03	3.03	0.635	2.50	75.0 - 125	95.8	95.8	mg/L	0	25.0
Sodium	1873185	135	136	114	25.0	75.0 - 125	84.0	88.0	mg/L	0.738	25.0

Direct SPK

<u>Parameter</u>	<u>Sample</u>	<u>DSPK</u>	<u>UNK</u>	<u>Known</u>	<u>Limits%</u>	<u>DSPK%</u>	<u>Units</u>
Calcium	1873185	44.3	20.6	25.0	75.0 - 125	94.8	mg/L
Iron, Total	1873185	3.03	0.635	2.50	75.0 - 125	95.8	mg/L
Sodium	1873185	135	114	25.0	75.0 - 125	84.0	mg/L

ICL

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Calcium	50.0	50.0	mg/L	100	95.0 - 105	121035832
Iron, Total	5.02	5.00	mg/L	100	95.0 - 105	121035832
Sodium	50.6	50.0	mg/L	101	95.0 - 105	121035832

ICV

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Calcium	25.7	25.0	mg/L	103	90.0 - 110	121035835
Iron, Total	2.56	2.50	mg/L	102	90.0 - 110	121035835
Sodium	24.2	25.0	mg/L	96.8	90.0 - 110	121035835

LCS Dup

<u>Parameter</u>	<u>PrepSet</u>	<u>LCS</u>	<u>LCSD</u>	<u>Known</u>	<u>Limits%</u>	<u>LCS%</u>	<u>LCSD%</u>	<u>Units</u>	<u>RPD</u>	<u>Limit%</u>
Calcium	889029	4.85	4.75	5.00	85.0 - 115	97.0	95.0	mg/L	2.08	25.0
Iron, Total	889029	0.507	0.496	0.500	85.0 - 115	101	99.2	mg/L	2.19	25.0
Sodium	889029	4.84	4.73	5.00	85.0 - 115	96.8	94.6	mg/L	2.30	25.0





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MRL Check

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Calcium	0.634	0.500	mg/L	127	25.0 - 175	121085951
Iron, Total	0.0633	0.050	mg/L	127	25.0 - 175	121085951
Sodium	0.579	0.500	mg/L	116	25.0 - 175	121085951

MSD

<u>Parameter</u>	<u>Sample</u>	<u>MS</u>	<u>MSD</u>	<u>UNK</u>	<u>Known</u>	<u>Limits</u>	<u>MS%</u>	<u>MSD%</u>	<u>Units</u>	<u>RPD</u>	<u>Limit%</u>
Calcium	1872845	17.5	17.4	12.7	5.00	75.0 - 125	96.0	94.0	mg/L	2.11	25.0
Iron, Total	1872845	0.483	0.502	0.0112	0.500	75.0 - 125	94.4	98.2	mg/L	3.95	25.0
Sodium	1872845	22.8	23.2	18.5	5.00	75.0 - 125	86.0	94.0	mg/L	8.89	25.0
Calcium	1873185	25.1	25.4	20.6	5.00	75.0 - 125	90.0	96.0	mg/L	6.45	25.0
Iron, Total	1873185	1.10	1.09	0.635	0.500	75.0 - 125	93.0	91.0	mg/L	2.17	25.0
Sodium	1873185	130	130	114	5.00	75.0 - 125	320 *	320 *	mg/L	0	25.0

Analytical Set 889381

EPA 200.8 5.4

Blank

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>MDL</u>	<u>MDL</u>	<u>Units</u>	<u>File</u>
Manganese, Total	889029	ND	0.00033	0.001	mg/L	121036359

CCV

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Manganese, Total	0.0513	0.05	mg/L	103	90.0 - 110	121036288
	0.0516	0.05	mg/L	103	90.0 - 110	121036298
	0.0511	0.05	mg/L	102	90.0 - 110	121036309
	0.0513	0.05	mg/L	103	90.0 - 110	121036319
	0.0511	0.05	mg/L	102	90.0 - 110	121036330
	0.0514	0.05	mg/L	103	90.0 - 110	121036340
	0.0508	0.05	mg/L	102	90.0 - 110	121036350
	0.0517	0.05	mg/L	103	90.0 - 110	121036358
	0.0514	0.05	mg/L	103	90.0 - 110	121036365
	0.0516	0.05	mg/L	103	90.0 - 110	121036376
	0.0518	0.05	mg/L	104	90.0 - 110	121036387
	0.0518	0.05	mg/L	104	90.0 - 110	121036397
	0.0523	0.05	mg/L	105	90.0 - 110	121036406
	0.0512	0.05	mg/L	102	90.0 - 110	121036416

ICV

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Manganese, Total	0.0522	0.05	mg/L	104	90.0 - 110	121036278

LCS Dup

<u>Parameter</u>	<u>PrepSet</u>	<u>LCS</u>	<u>LCSD</u>	<u>Known</u>	<u>Limits%</u>	<u>LCS%</u>	<u>LCSD%</u>	<u>Units</u>	<u>RPD</u>	<u>Limit%</u>
Manganese, Total	889029	0.542	0.533	0.500	85.0 - 115	108	107	mg/L	1.67	20.0

MRL Check

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Manganese, Total	0.00112	0.001	mg/L	112	25.0 - 175	121036273

MSD

<u>Parameter</u>	<u>Sample</u>	<u>MS</u>	<u>MSD</u>	<u>UNK</u>	<u>Known</u>	<u>Limits</u>	<u>MS%</u>	<u>MSD%</u>	<u>Units</u>	<u>RPD</u>	<u>Limit%</u>
Manganese, Total	1872845	0.527	0.537	0.00334	0.500	70.0 - 130	105	107	mg/L	1.89	20.0
	1873185	0.592	0.604	0.0786	0.500	70.0 - 130	103	105	mg/L	2.31	20.0





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Analytical Set 889285

SM 2510 B-97

Blank

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>MDL</u>	<u>MQL</u>	<u>Units</u>	<u>File</u>
Lab Spec. Conductance at 25 C	889285	0.88			umhos/cm	121034658

Duplicate

<u>Parameter</u>	<u>Sample</u>	<u>Result</u>	<u>Unknown</u>	<u>Unit</u>	<u>RPD</u>	<u>Limit%</u>
Lab Spec. Conductance at 25 C	1872804	1030	1000	umhos/cm	2.96	20.0
	1873182	904	903	umhos/cm	0.111	20.0

ICV

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Lab Spec. Conductance at 25 C	12800	12900	umhos/cm	99.2	90.0 - 110	121034661

Standard

<u>Parameter</u>	<u>Sample</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Lab Spec. Conductance at 25 C	889285	1410	1410	umhos/cm	100	90.0 - 110	121034659
	889285	100	100	umhos/cm	100	90.0 - 110	121034660
	889285	1420	1410	umhos/cm	101	90.0 - 110	121034673
	889285	1420	1410	umhos/cm	101	90.0 - 110	121034685

Analytical Set 889640

SM 2320 B-2011

Blank

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>MDL</u>	<u>MQL</u>	<u>Units</u>	<u>File</u>
Total Alkalinity (as CaCO3)	889640	ND	1.00	1.00	mg/L	121041889
	889640	ND	1.00	1.00	mg/L	121041916

CCV

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Total Alkalinity (as CaCO3)	27.1	25.0	mg/L	108	90.0 - 110	121041888
	24.6	25.0	mg/L	98.4	90.0 - 110	121041902
	24.6	25.0	mg/L	98.4	90.0 - 110	121041915
	24.1	25.0	mg/L	96.4	90.0 - 110	121041929

Duplicate

<u>Parameter</u>	<u>Sample</u>	<u>Result</u>	<u>Unknown</u>	<u>Unit</u>	<u>RPD</u>	<u>Limit%</u>
Total Alkalinity (as CaCO3)	1872844	19.7	22.1	mg/L	11.5	20.0
	1872878	19.7	19.7	mg/L	0	20.0
	1874059	984	994	mg/L	1.01	20.0

ICV

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Total Alkalinity (as CaCO3)	24.6	25.0	mg/L	98.4	90.0 - 110	121041887

Mat. Spike

<u>Parameter</u>	<u>Sample</u>	<u>Spike</u>	<u>Unknown</u>	<u>Known</u>	<u>Units</u>	<u>Recovery %</u>	<u>Limits %</u>	<u>File</u>
Total Alkalinity (as CaCO3)	1872844	47.7	22.1	25.0	mg/L	102	70.0 - 130	121041905
	1872878	47.2	19.7	25.0	mg/L	110	70.0 - 130	121041919
	1874059	1220	994	250	mg/L	90.4	70.0 - 130	121041892

Analytical Set 889749

SM 2340 C-2011





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Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Hardness (as CaCO3)	889749	ND	5.0	5.0	mg/L	121043643
	889749	ND	5.0	5.0	mg/L	121043669

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Hardness (as CaCO3)	1872842	42	42	mg/L	0	20
	1872852	43	43	mg/L	0	20
	1873181	ND	ND	mg/L		20

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File
Total Hardness (as CaCO3)	889749	1000	1000	mg/L	100	90 - 110	121043644
	889749	1000	1000	mg/L	100	90 - 110	121043670

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File
Total Hardness (as CaCO3)	1872842	52	42	10	mg/L	100	70 - 130	121043659
	1872852	53	43	10	mg/L	100	70 - 130	121043673
	1873181	14	4	10	mg/L	100	70 - 130	121043647

Analytical Set 890070

SM 2510 B-97

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Lab Spec. Conductance at 25 C	890070	0.49			umhos/cm	121051235

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Lab Spec. Conductance at 25 C	1872843	216	217	umhos/cm	0.462	20.0
	1872853	217	217	umhos/cm	0	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Lab Spec. Conductance at 25 C	13000	12900	umhos/cm	101	90.0 - 110	121051238

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Lab Spec. Conductance at 25 C	890070	1420	1410	umhos/cm	101	90.0 - 110	121051236
	890070	100	100	umhos/cm	100	90.0 - 110	121051237
	890070	1420	1410	umhos/cm	101	90.0 - 110	121051250
	890070	1420	1410	umhos/cm	101	90.0 - 110	121051262

* Out RPD is Relative Percent Difference: $\text{abs}(r1-r2) / \text{mean}(r1,r2) * 100\%$ Recover% is Recovery Percent: $\text{result} / \text{known} * 100\%$

Blank - Method Blank; LCS - Laboratory Control Sample; CCV - Continuing Calibration Verification; ICV - Initial Calibration Verification; MRL Check - Minimum Reporting Limit Check Std



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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679									
Completed by PWS (or Agent)									
PWS Name:	City of Tyler			Laboratory Name:	Anachem Corporation				
PWS ID#:	TX 2120004			TCEQ Lab ID #:	2600 Dudley Rd Kilgore Tx 75662 ICEQ Lab ID#: TX219				
PWS Address:	212 N. Bonner St., Tyler, TX 75701			Laboratory Address:	Tracey Varvel 903-984-0551				
PWS Contact:	Kate Deitz			Date:	3/19	Time:	1645	Tech:	RT
PWS Contact Phone #:	903-939-8716			Therm#:	6205				
Inhibitor or Stabilizer Used (✓):	Phosphate	Alkalinity	Dosage Rate:	Silica	Calcium carbonate				
TREATMENT									
Sample Information									
Sample Type (✓):	Compliance	Non-compliance							
Sample Collector (✓):	Public Water System	Accredited Lab	3rd Party Contractor -->	LAB ID	AL				
Temperature and pH (Y or N):	Y	Y	Were temperature and pH measured in the field within 15 minutes of sample collection? Y						
Facility ID (e.g. DS01, PBCU001)	Sample Location	Date (MMDDYY)	Time - 24 hr (HHMM)	pH	Temp (°C)	Replacement?	Original Sample ID #	Original Sample Date (MMDDYY)	Lab Sample ID
DS01	4528 TRIGGS TRACE #1 of 2	03-19-20	09:40	7.8	21.7				1472439
DS01	DSTWQP	#2 of 2	03-19-20	09:40	7.8				1472442
DS01	DSTWQP	4006 DRIFTWOOD #1 of 2	03-19-20	09:40	8.4				
DS01	DSTWQP	#2 of 2	03-19-20	09:40	8.4				
DS01	DSTWQP	504 WINCHESTER #1 of 2	03-19-20	10:10	8.6				
DS01	DSTWQP	#2 of 2	03-19-20	10:10	8.6				1472443
I acknowledge that information on this form is true and correct and size selected for sampling follow the instructions in the TCEQ Monitoring and Sample Collection Guidance for Water Quality Parameters. This includes, but not limited to the measurement of pH and temperature immediately upon collection. Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37.10)									
Name of Authorized PWS Representative (Print)	Signature	Organization	Date						
SCOTT LOGUE	<i>W.D. Logue</i>	City of Tyler	03-19-20						
Chain of Custody	Relinquished By (Signature)	Relinquished By (Print)	Date/Time	Relinquished By (Signature)	Relinquished By (Print)	Date/Time			
	<i>W.D. Logue</i>	W.D. Logue	3/19/20 1600	<i>Samuel Logue</i>	Samuel Logue	3/19/20 1600			
	<i>Samuel Logue</i>	Samuel Logue	3/19/20 1640	<i>Kate Deitz</i>	Kate Deitz	3/19/20 1640			
TCEQ 20679 (Rev. 07/2016)									

Rch

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 Conditions	Upper	Recalib	(✓)
Actual / Corrected sample temperature:	0.4	0.3	
Thermometer ID #:	6205		

1
2
3
4

2 of 5

914030 CoC Print Group 001 of 001

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679									
Completed by PWS (or Agent)					Completed by Laboratory				
PWS Name:	City of Tyler				Laboratory Name:	Ana-Lab Corporation			
PWS ID#:	TX 2120004				TCEQ Lab ID #:	2600 Dudley Rd Kilgore Tx 75662			
PWS Address:	212 N. Bonner St., Tyler, TX 75701				Laboratory Address:	Tracey Varvel 903-984-0551			
PWS Contact:	Kate Deitz				Laboratory Contact:	3/19 1645 RT Date Time Tech			
PWS Contact Phone #:	903-939-8716				Laboratory Contact Phone #:	Therm#: 6205 Corr Fact: -0.1 C			
Inhibitor or Stabilizer Used (Y/N):	Phosphate	Alkalinity	Silica	Calcium carbonate					
TREATMENT	Inhibitor Dosage Rate:								
Sample Information									
Sample Type (Y/N):	Compliance	Non-compliance							
Sample Collector (Y/N):	Public Water System	Accredited Lab	3rd Party Contractor ->	LAB ID	AL				
Temperature and pH (Y or N):	Y	Y	Were temperature and pH measured in the field within 15 minutes of sample collection?	Y					
Facility ID (e.g. DS01, PECU001)	Sample Location	Date (MMDDYY)	Time - 24 hr (HHMM)	pH	Temp (°C)	Replacement?	Original Sample ID #	Original Sample Date (MMDDYY)	Lab Sample ID
DS01	3311 WOODS BLVD. #1 of 2	03-19-20	10:20	8.8	22.5				1872844
DS01	#2 of 2	03-19-20	10:20	8.8	22.5				
DS01	4113 FILLBROOK #1 of 2	03-19-20	10:30	8.9	23.2				1872845
DS01	#2 of 2	03-19-20	10:30	8.9	23.2				
DS01	3111 ARBOR OAKS #1 of 2	03-19-20	10:50	8.8	24.6				1872846
DS01	#2 of 2	03-19-20	10:50	8.8	24.6				
I acknowledge that information on this form is true and correct and sites selected for sampling follow the instructions in the TCEQ Monitoring and Sample Collection Guidance for Water Quality Parameters. This includes, but not limited to, the measurement of pH and temperature immediately upon collection. Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37.10)									
Name of Authorized PWS Representative (Print)	Signature	Organization	Date						
SCOTT LOGUE	W.S. Logue	City of Tyler	03-19-20						
Chain of Custody	Relinquished By (Signature)	Relinquished By (Print)	Date/Time	Relinquished By (Signature)	Relinquished By (Print)	Date/Time			
	W.S. Logue	W.S. Logue	3/19/20 1600	Dan Logue	Dan Logue	3/19/20 1600			
Received By (Signature)	Received By (Signature)	Received By (Signature)	Date/Time	Received By (Signature)	Received By (Signature)	Date/Time			
	Dan Logue	Dan Logue	3/19/20 1600	Ray Shaw Jr	Ray Shaw Jr	3/19/20 1645			
TCEQ 20679 (Rev. 01/2019)									

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.

Simple Conditions Upon Receipt (Y)

Rejection Code (if applicable):

Date & Time of Sample Preservation (Addition):

Thermometer ID #:

Actual / Corrected sample temperature:

Ambient:

0.14/0.3

6205

3-19-20, 1755

0.14/0.3

6205

3-19-20, 1645

6205

3 of 5

914030 CoC Print Group 001 of 001

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679									
Completed by PWS (or Agent)					Completed by Laboratory				
PWS Name:		City of Tyler			Laboratory Name:		Ana-Lab Corporation		
PWS ID#:		TX 2120004			TCEQ Lab ID #:		2600 Dudley Rd Kilgore Tx 75662		
PWS Address:		212 N. Bonner St., Tyler, TX 75701			Laboratory Address:		TCEQ Lab ID#: TX219 Tracey Varvel		
PWS Contact:		Kate Deitz			Laboratory Phone #:		903-984-0551		
PWS Contact Phone #:		903-939-8716			Laboratory Contact:		3/19/14 10:45 AM Date: 3/19/14 Time: 10:45 AM Temp: 0.2/0.3 Therm#: 6205 Corr Fact: -0.1 C		
Inhibitor or Stabilizer Used (Y/N):		Phosphate Alkalinity Dosage Rate:			Calcium carbonate				
TREATMENT		Inhibitor Dosage Rate:							
Sample Information									
Sample Type (Y/N):		Compliance			Non-compliance				
Sample Collector (Y/N):		Public Water System			Accredited Lab		3rd Party Contractor --> LAB ID AL		
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., DS01, DSTWQP, EWQP)		Sample Location		Date (MM/DD/YYYY)		Time - 24 hr (HH:MM)		Field Measurements	
								pH Temp (°C)	
DS01		6037 MORNING MIST #1 of 2		03-19-20		11:00		8.7 23.1	
DS01		#2 of 2		03-19-20		11:00		8.7 23.1	
DS01		821 PAM DRIVE #1 of 2		03-19-20		11:25		8.7 21.0	
DS01		#2 of 2		03-19-20		11:25		8.7 21.0	
DS01		226 BARBEE #1 of 2		03-19-20		11:15		8.6 22.3	
DS01		#2 of 2		03-19-20		11:15		8.6 22.3	
Name of Authorized PWS Representative (Print) Signature Organization Date									
SCOTT LOGUE W.D. Logue City of Tyler 03-19-20									
Chain of Custody									
Relinquished By (Signature)		Relinquished By (Signature)		Relinquished By (Signature)		Relinquished By (Signature)		Relinquished By (Signature)	
W.D. Logue		W.D. Logue		W.D. Logue		W.D. Logue		W.D. Logue	
3/19/20 1600		3/19/20 1600		3/19/20 1600		3/19/20 1600		3/19/20 1600	
3/19/20 1600		3/19/20 1600		3/19/20 1600		3/19/20 1600		3/19/20 1600	
TCEQ 20679 (Rev 01/2019)									

Parameters Requested: Analysis 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.

Lab Sample ID	Alkalinity (1927)	Calcium (1919)	Chloride (1017)	Conductivity (1064)	Hardness (1915)	Iron (1026)	Manganese (1032)	Sulfate (1052)	Sulfate (1055)	TDS (1930)	Orthophosphate (1044)	Silica (1049)
1572847	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1572848	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1572849	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1572850	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Sample received/Unpreserved? ☒ Food ☒ Ambient

Rejection Code (if applicable): ☐ Actual / Corrected sample temperature: 0.4/0.3

Date & Time of Sample Preservation (MM/DD/YYYY): 3-19-20 16:00

Thermometer ID #: 6205

Laboratory Comments:

Relinquished By (Signature): W.D. Logue

Relinquished By (Signature): W.D. Logue

Relinquished By (Signature): W.D. Logue

Relinquished By (Signature): W.D. Logue

Relinquished By (Signature): W.D. Logue

Relinquished By (Signature): W.D. Logue

Relinquished By (Signature): W.D. Logue

Relinquished By (Signature): W.D. Logue

914030 CoC Print Group 001 of 001

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679									
Completed by PWS (or Agent)					Completed by Laboratory				
PWS Name:		City of Tyler			Laboratory Name:		Ana-Lab Corporation		
PWS ID#:		TX 2120004			TCEQ Lab ID #:		2600 Dudley Rd Kilgore Tx 75662		
PWS Address:		212 N. Bonner St., Tyler, TX 75701			Laboratory Address:		TCEQ Lab ID#: TX219		
PWS Contact:		Kate Deitz			Laboratory Contact:		Tracey Vanvel		
PWS Contact Phone #:		903-939-8716			Laboratory Contact Phone #:		903-984-0551		
Inhibitor or Stabilizer Used (Y/N):		Phosphate			Silica		Calcium carbonate		
TREATMENT		Alkalinity Dosage Rate:			Inhibitor Dosage Rate:				
Sample Information									
Sample Type (Y/N):		Compliance			Non-compliance				
Sample Collector (Y/N):		Public Water System			Accredited Lab		3rd Party Contractor -> LAB ID AL		
Temperature and pH (Y or N):		Y			Were temperature and pH measured in the field within 15 minutes of sample collection?		Y		
Sample Point ID (e.g. DSTWQP, EWQP)		Sample Location		Date (MMDDYY)		Time - 24 hr (HHMM)		Field Measurements	
DS01		1301 SPRING BRANCH RD. #1 of 2		03-19-20		11:45		pH 8.9 Temp (°C) 21.9	
DS01		#2 of 2		03-19-20		11:45		pH 8.9 Temp (°C) 21.9	
DS01		1612 BRYNNMAR #1 of 2		03-19-20		11:50		pH 8.9 Temp (°C) 21.9	
DS01		#2 of 2		03-19-20		11:50		pH 8.9 Temp (°C) 21.9	
DS01		6611 HOLLYTREE CIR. #1 of 2		03-19-20		12:05		pH 9.0 Temp (°C) 21.7	
DS01		#2 of 2		03-19-20		12:05		pH 9.0 Temp (°C) 21.7	
I acknowledge that information on this form is true and correct and sites selected for sampling follow the instructions in the TCEQ Monitoring and Sample Collection Guidance for Water Quality Parameters. This includes, but not limited to the measurement of pH and temperature immediately upon collection. Falsification of this form or tampering with water samples is a crime punishable under State and/or Federal law. (Texas Penal Code, Title 6, Chapter 37.10)									
Name of Authorized PWS Representative (Print)		Signature		Organization		Date			
SCOTT LOGUE		W.S. Logue		City of Tyler		03-19-20			
Relinquished By (Signature)		Date/Time		Relinquished By (Signature)		Date/Time			
W.S. Logue		3/19/20 1600		Danyk Logue		3/19/20 1600			
Received By (Signature)		Date/Time		Received By (Signature)		Date/Time			
Danyk Logue		3/19/20 1640		Danyk Logue		3/19/20 1640			
TCEQ 20679 Rev 01/2018									

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.

Alkalinity (1927)	Calcium (1919)	Chloride (1017)	Conductivity (1064)	Hardness (1915)	Iron (1028)	Manganese (1032)	Sulfate (1055)	TDS (1930)	Silica (1049)
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Sample Conditions Upon Receipt (Y/N)	Actual / Corrected sample temperature	Ambient
✓	0.4 / 0.3	0.4 / 0.3
Rejection Code (if applicable)	Date & Time of Sample Preservation (Address)	Thermometer ID #
	3-19-20 1655	6205

Laboratory Comments:

[illegible]