April 17, 2024 Project No. GL20409062.001

Mack Borchardt
City of Frisco
6101 Frisco Square Boulevard
Frisco, Texas 75034

RE: 2024 FIRST QUARTER FRENCH DRAIN OPERATIONAL REPORT, FRISCO COMMUNITY DEVELOPMENT CORPORATION SITE, 7471 OLD FIFTH STREET, FRISCO, TEXAS

Dear Mr. Borchardt,

WSP USA Inc. (WSP) has prepared this quarterly operational report for the French Drain System (FDS) at the City of Frisco Community Development Corporation (Frisco CDC) facility located at 7471 Old Fifth Street in Frisco, Texas (Site). This report has been prepared in response to the Texas Commission on Environmental Quality (TCEQ) comments to Exide Technologies, Inc. (Exide) on the 2013 Affected Property Assessment Report (APAR) dated October 8th, 2013, which requested additional information regarding the performance of the French Drain and the TCEQ comments to Exide for the 2014 APAR dated May 5, 2015, which requested quarterly reports on the operation of the FDS. This work is being continued under new ownership by the City of Frisco CDC.

This report includes general FDS background information and summarizes the operation of the FDS system during the first quarter 2024. Specifically, the quarterly report includes a discussion of the performance of the system, gallons of water intercepted, concentrations of constituents in the water, the presence and/or absence of leakage along the flood wall into Stewart Creek, the presence or absence of white crystalline substance and sample results (if applicable), and a determination as to whether ongoing discharges to Stewart Creek are continuing to occur. As stated in previous quarterly reports, survey data for the French Drain and Stewart Creek and specific notes on which days the French Drain was pumped, as requested by the TCEQ, are included in this report.

1.0 FRENCH DRAIN SYSTEM HISTORY

According to historical information contained in the French Drain Construction Report (W&M Environmental Group, Inc. [W&M], 2013), the concrete retaining wall along the southern edge of the operating area was constructed in the late 1980s to keep Stewart Creek floodwaters from entering the operating portion of the facility and to retain storm water from the operating portion of the facility for subsequent collection and treatment at the onsite water treatment plants. After construction of the retaining wall, areas of seepage along the Stewart Creek side of the retaining wall were previously observed by Exide and its consultants; primarily between the Battery Receiving Building and the Slag Treatment Building. In response, Exide sealed numerous cracks in the retaining wall. In 2011, W&M designed the FDS and associated repairs to drain any water that collected below the pavement on the north side of the FDS and eliminate seepage through the flood wall. Water from the FDS is

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pumped to mobile storage tanks adjacent to the wastewater treatment area for offsite disposal to the North Texas Municipal Water District Wastewater Treatment Works in accordance with Industrial User Permit Number FCD-240607. Additional FDS information, including system specifications, is included in the June 2014 French Drain Monitoring Plan (FDMP) that was previously provided to the TCEQ.

2.0 DESCRIPTION OF MONITORING AND INSPECTION ACTIVITIES

Activities completed during the first quarter of 2024 included the following:

- Daily (weekday) Inspections and Maintenance – Inspection of the flowmeter and recording flow rate and totalizer reading.
- Weekly Inspections and Maintenance – Inspection and maintenance of the FDS collection sump.
- Quarterly Inspections and Maintenance –
  - Inspection of the FDS for sedimentation.
  - Inspection of the Flood Wall waterstop and joint fillers.
  - Inspection of the Flood Wall for signs of seepage through the wall, cracks, or other signs of damage.

Monitoring and inspection activities completed for the FDS in accordance with the FDMP during the first quarter 2024 were completed by both City of Frisco Site personnel as well as WSP staff. City of Frisco Site personnel conducted daily and weekly activities, and WSP personnel conducted the quarterly inspection. A more detailed description of the results of data collection activities and inspections is included in Section 3.0 below.

3.0 OBSERVATIONS AND RESULTS

3.1 Gallons of Water Intercepted

The flow rate and totalizer readings for the FDS were generally recorded each weekday. Table 1 summarizes the recorded flows of the FDS, and the offsite daily precipitation based on data recorded at a Frisco weather station (data obtained from https://www.wunderground.com/dashboard/pws/KTXDALLA25).

3.2 Groundwater and Perched Water Level Observations

Water levels for MW-26 and MW-29 were measured and recorded during the first quarter 2024. Monitoring wells MW-31 through MW-35 and MW-46 were plugged and abandoned in January 2024 as prescribed in the approved Response Action Plan (RAP – approval finalized with the issuance of the RCRA Part B Permit) to allow for placement of response action soils on the Remediation Consolidation Area (RCA) and in preparation for the construction of the proposed groundwater remedy (Funnel and Permeable Reactive Barrier). Table 2 summarizes the groundwater depths and elevations from this sampling event as well as previous data and includes the elevations of the banks and bottom of Stewart Creek at transects located near the upstream, midpoint and downstream end of the FDS. Monitoring well locations, transect locations and Stewart Creek elevations are shown on Figure 1. Water levels were lower when compared to the fourth quarter 2023, ranging from 0.27 ft to 0.36 ft lower than from the previous quarter.

3.3 Floodwall Seepage

No floodwall seepage was observed during the weekly or quarterly inspections and no routine maintenance was required to repair peeling sealants on cracks or expansion joints.

3.4 White Crystalline Material Observations

White crystalline material (that has been previously reported) was not observed on the flood wall during the WSP inspection conducted on March 4, 2024. As such, no samples of white crystalline material were collected or analyzed.

3.5 Laboratory Analytical Results

FDS water samples were collected by City of Frisco Site personnel February 15, 2024. Analytical results are summarized in Table 3 and the laboratory report is provided in Attachment A. The first quarter 2024 sample results for metals and general chemistry were generally similar to the fourth quarter 2023 sample, with the exception of additional reported detections of cadmium, iron, lead and manganese. However, these metals were reported in the sample collected during the third quarter 2023 at similar concentrations.

Based on the results of the inspection and monitoring activities for the first quarter 2024 described above, the FDS appears to be operating as designed.

4.0 CLOSURE

WSP appreciates the opportunity to assist the City of Frisco Community Development Corporation with this project. Please contact us if you have any questions or comments concerning this quarterly operational report.

Sincerely,

WSP USA Inc.

Catherine Mear, GIT
Consultant, Environmental Scientist, GIT

Timothy P. Jennings, PG(TX)
Assistant Vice President, Geologist

CAM/TJ

CC: Jerry Wick, Texas Commission on Environmental Quality

Brad Weaver – JEM Connections LLC (City of Frisco)

Attachments: Table 1: French Drain Daily Flow Volumes

Table 2: Perched and Groundwater Monitoring Well Water Elevations

Table 3: French Drain Water Analytical Data

Figure 1: Stewart Creek Transects

Attachment A: French Drain Water Laboratory Analytical Results

Table 1
French Drain Daily Flow Volumes

Jan-24			Feb-24			Mar-24		
Total Flow/Water Removed (gal)		Total Precip (in)	Total Flow/Water Removed (gal)		Total Precip (in)	Total Flow/Water Removed (gal)		Total Precip (in)
15,340		2.62	9,432		1.50	15,594		4.06
Date	Daily Flow (gal)	Daily Precip (in)	Date	Daily Flow (gal)	Daily Precip (in)	Date	Daily Flow (gal)	Daily Precip (in)
Monday, January 1, 2024	194	0.00	Thursday, February 1, 2024	251	0.00	Friday, March 1, 2024	61	0.00
Tuesday, January 2, 2024	212	0.27	Friday, February 2, 2024	196	0.46	Saturday, March 2, 2024	140	0.00
Wednesday, January 3, 2024	596	0.00	Saturday, February 3, 2024	1,086	0.17	Sunday, March 3, 2024	152	0.00
Thursday, January 4, 2024	430	0.00	Sunday, February 4, 2024	583	0.12	Monday, March 4, 2024	131	0.00
Friday, January 5, 2024	643	0.33	Monday, February 5, 2024	381	0.00	Tuesday, March 5, 2024	63	0.00
Saturday, January 6, 2024	695	0.00	Tuesday, February 6, 2024	372	0.00	Wednesday, March 6, 2024	101	0.00
Sunday, January 7, 2024	534	0.01	Wednesday, February 7, 2024	252	0.00	Thursday, March 7, 2024	80	1.20
Monday, January 8, 2024	343	0.46	Thursday, February 8, 2024	248	0.00	Friday, March 8, 2024	923	0.03
Tuesday, January 9, 2024	1,247	0.00	Friday, February 9, 2024	148	0.00	Saturday, March 9, 2024	371	0.00
Wednesday, January 10, 2024	758	0.00	Saturday, February 10, 2024	149	0.16	Sunday, March 10, 2024	217	0.00
Thursday, January 11, 2024	391	0.00	Sunday, February 11, 2024	923	0.48	Monday, March 11, 2024	244	0.00
Friday, January 12, 2024	281	0.00	Monday, February 12, 2024	677	0.00	Tuesday, March 12, 2024	155	0.00
Saturday, January 13, 2024	79	0.00	Tuesday, February 13, 2024	506	0.00	Wednesday, March 13, 2024	165	0.00
Sunday, January 14, 2024	0	0.00	Wednesday, February 14, 2024	486	0.00	Thursday, March 14, 2024	106	0.23
Monday, January 15, 2024	0	0.00	Thursday, February 15, 2024	401	0.00	Friday, March 15, 2024	751	0.65
Tuesday, January 16, 2024	0	0.00	Friday, February 16, 2024	208	0.00	Saturday, March 16, 2024	1761	0.90
Wednesday, January 17, 2024	0	0.00	Saturday, February 17, 2024	50	0.00	Sunday, March 17, 2024	2222	0.01
Thursday, January 18, 2024	0	0.00	Sunday, February 18, 2024	0	0.00	Monday, March 18, 2024	1370	0.00
Friday, January 19, 2024	542	0.00	Monday, February 19, 2024	704	0.00	Tuesday, March 19, 2024	1511	0.00
Saturday, January 20, 2024	0	0.00	Tuesday, February 20, 2024	420	0.00	Wednesday, March 20, 2024	491	0.00
Sunday, January 21, 2024	0	0.09	Wednesday, February 21, 2024	250	0.00	Thursday, March 21, 2024	380	0.47
Monday, January 22, 2024	723	0.47	Thursday, February 22, 2024	202	0.00	Friday, March 22, 2024	841	0.00
Tuesday, January 23, 2024	1,469	0.27	Friday, February 23, 2024	206	0.00	Saturday, March 23, 2024	640	0.00
Wednesday, January 24, 2024	1,495	0.03	Saturday, February 24, 2024	98	0.00	Sunday, March 24, 2024	313	0.00
Thursday, January 25, 2024	555	0.01	Sunday, February 25, 2024	163	0.00	Monday, March 25, 2024	483	0.57
Friday, January 26, 2024	424	0.19	Monday, February 26, 2024	161	0.00	Tuesday, March 26, 2024	447	0.00
Saturday, January 27, 2024	1,721	0.48	Tuesday, February 27, 2024	103	0.00	Wednesday, March 27, 2024	679	0.00
Sunday, January 28, 2024	885	0.01	Wednesday, February 28, 2024	105	0.00	Thursday, March 28, 2024	83	0.00
Monday, January 29, 2024	461	0.00	Thursday, February 29, 2024	103	0.11	Friday, March 29, 2024	203	0.00
Tuesday, January 30, 2024	360	0.00				Saturday, March 30, 2024	252	0.00
Wednesday, January 31, 2024	302	0.00				Sunday, March 31, 2024	258	0.00

Notes:
1 - As denoted, precipitation data obtained from https://www.wunderground.com/history/monthly/us/tx/frisco/KDAL/ (Dallas Love field), otherwise precipitation data primarily obtained from: https://www.wunderground.com/dashboard/pws/KTXDALLA25 (Frisco).
Daily flow volumes provided by the Site.

Prepared by: SD 1/4/2024
Checked by: CM 4/11/2024
Reviewed by: TJ 4/11/2024

Table 2
Perched and Groundwater Monitoring Well Water Elevations

Stewart Creek Elevations		
Survey Point	**Measurement Date**	**Elevation (ft msl)**
Transect 1		
Top of North Bank	3/7/2016	628.74
Toe of North Bank	3/7/2016	624.79
Creek Centerline	3/7/2016	622.79
Toe of South Bank	3/7/2016	624.27
Top of South Bank	3/7/2016	634.09
Transect 2		
Top of North Bank	3/7/2016	627.97
Toe of North Bank	3/7/2016	623.57
Toe of South Bank	3/7/2016	624.04
Top of South Bank	3/7/2016	630.52
Transect 3		
Top of North Bank	3/7/2016	628.20
Toe of North Bank	3/7/2016	622.70
Toe of South Bank	3/7/2016	622.88
Top of South Bank	3/7/2016	628.18

Well ID	TOC Elevation (ft msl)	Screen Interval (ft bgs)	Measurement Date	Depth to Groundwater (ft btoc)	Groundwater Elevation (ft msl)
MW-26 (Groundwater)	631.93	5-15	3/11/2013	9.98	621.95
			4/5/2013	9.52	622.41
			4/29/2013	9.21	622.72
			1/21/2014	5.80	626.13
			7/29/2014	5.79	626.14
			9/23/2014	8.9	623.03
			6/12/2015	5.32	626.61
			9/8/2015	5.72	626.21
			12/17/2015	5.32	626.61
			2/29/2016	5.41	626.52
			6/1/2016	5.47	626.46
			9/8/2016	5.51	626.42
			12/2/2016	5.65	626.28
			3/2/2017	5.81	626.12
			5/4/2017	6.21	625.72
			8/28/2017	5.56	626.37
			11/27/2017	5.71	626.22
			2/15/2018	5.75	626.18
			5/9/2018	5.65	626.28
			9/24/2018	NA	NA
			12/4/2018	5.60	626.33
			3/7/2019	5.64	626.29
			6/3/2019	5.92	626.01
			9/9/2019	5.87	626.06
			12/2/2019	5.63	626.30
			2/26/2020	5.71	626.22
			5/27/2020	4.67	627.26
			8/27/2020	6.12	625.81
			12/8/2020	5.41	626.52
			3/4/2021	5.62	626.31
			6/2/2021	5.56	626.37
			8/30/2021	5.56	626.37
			12/9/2021	5.46	626.47
			3/3/2022	5.62	626.31
			6/1/2022	5.59	626.34
			9/20/2022	8.16	623.77
			11/29/2022	8.02	623.91
			3/16/2023	6.29	625.64
			5/31/2023	4.79	627.14
			9/12/2023	5.67	626.26
			11/30/2023	5.47	626.46
			3/4/2024	5.74	626.19

Table 2
Perched and Groundwater Monitoring Well Water Elevations

Well ID	TOC Elevation (ft msl)	Screen Interval (ft bgs)	Measurement Date	Depth to Groundwater (ft btoc)	Groundwater Elevation (ft msl)
MW-29 (Groundwater)	633.51	4.5-14.5	3/11/2013	13.08	620.43
			4/5/2013	6.96	626.55
			4/29/2013	6.56	626.95
			1/21/2014	6.62	626.89
			7/29/2014	6.57	626.94
			9/23/2014	6.04	627.47
			6/12/2015	5.21	628.30
			9/8/2015	6.35	627.16
			12/17/2015	5.67	627.84
			2/29/2016	5.79	627.72
			6/1/2016	5.69	627.82
			9/8/2016	5.67	627.84
			12/2/2016	6.25	627.26
			3/2/2017	6.51	627.00
			5/4/2017	5.80	627.71
			8/28/2017	5.90	627.61
			11/27/2017	6.77	626.74
			2/15/2018	6.77	626.74
			5/9/2018	5.95	627.56
			9/24/2018	NA	NA
			12/4/2018	6.12	627.39
			3/7/2019	6.07	627.44
			6/3/2019	6.27	627.24
			9/9/2019	6.25	627.26
			12/2/2019	6.27	627.24
			2/26/2020	5.18	628.33
			5/27/2020	5.09	628.42
			8/27/2020	6.96	626.55
			12/8/2020	6.06	627.45
			3/4/2021	6.12	627.39
			6/2/2021	6.09	627.42
			8/30/2021	6.12	627.39
			12/9/2021	6.12	627.39
			3/3/2022	6.27	627.24
			6/1/2022	5.06	628.45
			9/20/2022	9.06	624.45
			11/29/2022	8.91	624.60
			3/16/2023	7.13	626.38
			5/31/2023	5.34	628.17
			9/12/2023	6.29	627.22
			11/30/2023	6.03	627.48
			3/4/2024	6.39	627.12
MW-31 (Groundwater)	636.71	8-23	5/13/2013	10.58	626.13
			1/21/2014	10.87	625.84
			7/29/2014	10.81	625.90
			9/23/2014	11.32	625.39
			6/12/2015	9.61	627.10
			9/8/2015	10.53	626.18
			12/17/2015	9.42	627.29
			2/29/2016	9.78	626.93
			6/1/2016	9.82	626.89
			9/8/2016	9.90	626.81
			12/2/2016	10.21	626.50
			3/2/2017	12.23	624.48
			5/4/2017	10.58	626.13
			8/28/2017	9.99	626.72
			11/27/2017	10.82	625.89
			2/15/2018	10.90	625.81
			5/9/2018	10.19	626.52
			9/24/2018	NA	NA
			12/4/2018	10.42	626.29
			3/7/2019	10.13	626.58
			6/3/2019	10.31	626.40
			9/9/2019	10.51	626.20
			12/2/2019	9.85	626.86
			2/26/2020	8.96	627.75
			5/27/2020	8.54	628.17
			8/27/2020	10.56	626.15
			12/8/2020	9.71	627.00
			3/4/2021	9.79	626.92
			6/2/2021	9.86	626.85
			8/30/2021	9.56	627.15
			12/9/2021	9.67	627.04
			3/3/2022	9.86	626.85
			6/1/2022	8.76	627.95
			9/30/2022	13.22	623.49
			11/29/2022	13.06	623.65
			3/16/2023	11.06	625.65
			5/31/2023	9.06	627.65
			9/12/2023	9.96	626.75
			11/30/2023	9.81	626.90
Plugged and Abandoned January 2024					

Table 2
Perched and Groundwater Monitoring Well Water Elevations

Well ID	TOC Elevation (ft msl)	Screen Interval (ft bgs)	Measurement Date	Depth to Groundwater (ft btoc)	Groundwater Elevation (ft msl)
MW-32 (Perched)	630.96	2.5-5	1/21/2014	4.16	626.80
			7/29/2014	4.59	626.37
			9/23/2014	4.59	626.37
			6/12/2015	3.79	627.17
			9/8/2015	R	R
			2/29/2016	3.57	627.39
			6/1/2016	3.62	627.34
			9/8/2016	3.83	627.13
			12/2/2016	3.40	627.56
			3/2/2017	3.26	627.70
			5/4/2017	3.49	627.47
			8/28/2017	3.55	627.41
			11/27/2017	3.54	627.42
			2/15/2018	3.21	627.75
			5/9/2018	3.30	627.66
			9/24/2018	NA	NA
			12/4/2018	2.70	628.26
			3/7/2019	3.88	627.08
			6/3/2019	3.67	627.29
			9/9/2019	3.92	627.04
			12/2/2019	3.32	627.64
			2/26/2020	2.92	628.04
			5/27/2020	2.39	628.57
			8/27/2020	3.86	627.10
			12/8/2020	3.16	627.80
			3/4/2021	3.29	627.67
			6/2/2021	3.19	627.77
			8/30/2021	3.19	627.77
			12/9/2021	3.24	627.72
			3/3/2022	3.31	627.65
			6/1/2022	2.77	628.19
			9/20/2022	4.69	626.27
			11/29/2022	4.52	626.44
			3/16/2023	2.43	628.53
			5/31/2023	2.71	628.25
			9/12/2023	3.41	627.55
			11/30/2023	3.27	627.69
Plugged and Abandoned January 2024					
MW-33 (Perched)	632.59	2.5-5	1/21/2014	1.09	631.50
			7/29/2014	2.14	630.45
			9/23/2014	1.55	631.04
			12/17/2015	1.21	631.38
			2/29/2016	1.07	631.52
			6/1/2016	1.09	631.50
			9/8/2016	1.07	631.52
			12/2/2016	0.95	631.64
			3/2/2017	0.88	631.71
			5/4/2017	0.91	631.68
			8/28/2017	0.86	631.73
			11/27/2017	0.85	631.74
			2/15/2018	0.81	631.78
			5/9/2018	0.80	631.79
			9/24/2018	NA	NA
			12/4/2018	0.95	631.64
			3/7/2019	0.64	631.95
			6/3/2019	0.92	631.67
			9/9/2019	1.13	631.46
			12/2/2019	0.33	632.26
			2/26/2020	0.39	632.20
			5/27/2020	0.16	632.43
			8/27/2020	0.99	631.60
			12/8/2020	0.46	632.13
			3/4/2021	0.72	631.87
			6/2/2021	0.61	631.98
			8/30/2021	0.26	632.33
			12/9/2021	0.71	631.88
			3/3/2022	0.72	631.87
			6/1/2022	0.56	632.03
			9/20/2022	2.77	629.82
			11/29/2022	2.79	629.80
			3/16/2023	0.96	631.63
			5/31/2023	0.17	632.42
			9/12/2023	0.47	632.12
			11/30/2023	0.26	632.33
Plugged and Abandoned January 2024					

Table 2
Perched and Groundwater Monitoring Well Water Elevations

Well ID	TOC Elevation (ft msl)	Screen Interval (ft bgs)	Measurement Date	Depth to Groundwater (ft btoc)	Groundwater Elevation (ft msl)
MW-34 (Perched)	632.83	2.5-5	1/21/2014	4.31	628.52
			7/29/2014	4.45	628.38
			9/23/2014	4.45	628.38
			6/12/2015	3.42	629.41
			12/17/2015	3.03	629.80
			2/29/2016	1.95	630.88
			6/1/2016	2.04	630.79
			9/8/2016	2.59	630.24
			12/2/2016	2.50	630.33
			3/2/2017	2.75	630.08
			5/4/2017	3.93	628.90
			8/28/2017	2.95	629.88
			11/27/2017	3.62	629.21
			2/15/2018	3.71	629.12
			5/9/2018	3.57	629.26
			9/24/2018	NA	NA
			12/4/2018	3.08	629.75
			3/7/2019	3.41	629.42
			6/3/2019	3.17	629.66
			9/9/2019	3.31	629.52
			12/2/2019	2.89	629.94
			2/26/2020	1.37	631.46
			5/27/2020	1.86	630.97
			8/27/2020	3.49	629.34
			12/8/2020	2.58	630.25
			3/4/2021	2.76	630.07
			6/2/2021	2.67	630.16
			8/30/2021	2.73	630.10
			12/9/2021	2.51	630.32
			3/3/2022	2.69	630.14
			6/1/2022	1.26	631.57
			9/20/2022	4.16	628.67
			11/29/2022	4.26	628.57
			3/16/2023	2.11	630.72
			5/31/2023	2.06	630.77
			9/12/2023	2.96	629.87
			11/30/2023	2.72	630.11
Plugged and Abandoned January 2024					
MW-35 (Perched)	632.55	2.5-5	1/21/2014	DRY	DRY
			7/29/2014	DRY	DRY
			9/23/2014	DRY	DRY
			6/12/2015	4.97	627.58
			9/8/2015	DRY	DRY
			12/17/2015	4.10	628.45
			2/29/2016	3.86	628.69
			6/1/2016	3.99	628.56
			9/8/2016	4.13	628.42
			12/2/2016	3.85	628.70
			3/2/2017	3.94	628.61
			5/4/2017	4.58	627.97
			8/28/2017	4.16	628.39
			11/27/2017	3.98	628.57
			2/15/2018	3.81	628.74
			5/9/2018	3.92	628.63
			9/24/2018	NA	NA
			12/4/2018	3.74	628.81
			3/7/2019	3.65	628.90
			6/3/2019	3.91	628.64
			9/9/2019	4.05	628.50
			12/2/2019	4.06	628.49
			2/26/2020	3.89	628.66
			5/27/2020	2.95	629.60
			8/27/2020	4.52	628.03
			12/8/2020	4.06	628.49
			3/4/2021	4.22	628.33
			6/2/2021	4.19	628.36
			8/30/2021	3.92	628.63
			12/9/2021	4.12	628.43
			3/3/2022	4.29	628.26
			6/1/2022	3.77	628.78
			9/20/2022	4.34	628.21
			11/29/2022	4.17	628.38
			3/16/2023	2.41	630.14
			5/31/2023	3.21	629.34
			9/12/2023	4.16	628.39
			11/30/2023	4.03	628.52
Plugged and Abandoned January 2024					

Table 2
Perched and Groundwater Monitoring Well Water Elevations

Well ID	TOC Elevation (ft msl)	Screen Interval (ft bgs)	Measurement Date	Depth to Groundwater (ft btoc)	Groundwater Elevation (ft msl)
MW-46 (Groundwater)	630.98	10-20	1/21/2014	5.21	625.77
			7/29/2014	5.47	625.51
			9/23/2014	5.08	625.90
			6/12/2015	5.50	625.48
			9/8/2015	4.17	626.81
			2/29/2016	5.23	625.75
			6/1/2016	5.30	625.68
			9/8/2016	5.41	625.57
			12/2/2016	4.96	626.02
			3/2/2017	5.00	625.98
			5/4/2017	5.50	625.48
			8/28/2017	4.44	626.54
			11/27/2017	5.41	625.57
			2/15/2018	5.81	625.17
			5/9/2018	4.24	626.74
			9/24/2018	NA	NA
			12/4/2018	4.61	626.37
			3/7/2019	4.29	626.69
			6/3/2019	4.61	626.37
			9/9/2019	4.41	626.57
			12/2/2019	4.32	626.66
			2/26/2020	3.29	627.69
			5/27/2020	3.26	627.72
			8/27/2020	4.89	626.09
			12/8/2020	4.21	626.77
			3/4/2021	4.42	626.56
			6/2/2021	4.39	626.59
			8/30/2021	4.17	626.81
			12/9/2021	4.16	626.82
			3/3/2022	4.38	626.60
			6/1/2022	3.06	627.92
			9/20/2022	6.12	624.86
			11/29/2022	5.96	625.02
			3/16/2023	4.39	626.59
			5/31/2023	3.46	627.52
			9/12/2023	4.39	626.59
			11/30/2023	4.31	626.67
Plugged and Abandoned January 2024					

Notes:
1. bgs - below ground surface.
2. msl - [above] mean sea level.
3. btoc - below top of casing.
4. R - depth to groundwater was disqualified as a field error because depth was greater than total depth of the well.
5. NA - not accessible due to Site conditions.

Prepared by: SD 4/4/2024
Checked by: CM 4/11/2024
Reviewed by: TJ 4/11/2024

Table 3
French Drain Water
Analytical Data

	Sample ID		Sample ID	
	FD021624-001		FD021624-002	
	Laboratory ID		**Laboratory ID**	
	24020273-001		24020273-002	
	Date Collected		**Date Collected**	
	2/15/2024 15:20		2/15/2024 15:20	
Metals				
Parameter:	**Result**	**Units**	**Result**	**Units**
Arsenic	NA	mg/L	<0.003	mg/L
Barium	NA	mg/L	**0.036**	mg/L
Cadmium	NA	mg/L	<0.0005	mg/L
Chromium	NA	mg/L	**0.010**	mg/L
Copper	NA	mg/L	**0.0041 J-5**	mg/L
Iron	NA	mg/L	<0.25	mg/L
Lead	NA	mg/L	<0.003	mg/L
Manganese	NA	mg/L	<0.001	mg/L
Nickel	NA	mg/L	<0.003	mg/L
Selenium	NA	mg/L	**0.0109**	mg/L
Silver	NA	mg/L	<0.001	mg/L
Zinc	NA	mg/L	**0.041**	mg/L
Mercury	NA	mg/L	<0.0001	mg/L
General Chemistry				
Parameter:	**Result**	**Units**	**Result**	**Units**
Total Suspended Solids	**2.0**	mg/L	NA	mg/L
Total Dissolved Solids	**920**	mg/L	NA	mg/L

Notes:

Prepared by: SD 04/04/2024
Checked by: CM 4/11/2024
Reviewed by: TJ 4/11/2024

1) NA - Not Analyzed
2) mg/L - milligrams per liter
3) **Bold** values indicate a detection.
4) < - denotes analyte not detected, value shown is the sample detection limit (SDL)
5) J-5 - the associated concentration is an estimated value between the SDL and the adjusted method quantitation limit (MQL).

LEGEND

- Monitoring Well Location
- Plugged and Abandoned Wells
- Transect Location
- French Drain
- Flood Wall
- Approximate Creek Centerline

0 50 100

Feet

NOTE(S)

1. ELEVATIONS SHOWN ARE MEASURED IN FEET ABOVE MEAN SEA LEVEL.

REFERENCE(S)

1. ELEVATIONS COLLECTED BY BRITTAIN & CRAWFORD, LLC ON MARCH 7, 2016
2. AERIAL IMAGERY - APRIL, 2017

CLIENT
EXIDE TECHNOLOGIES

PROJECT
FRENCH DRAIN QUARTERLY REPORT
FRISCO, TEXAS

TITLE
STEWART CREEK TRANSECTS

CONSULTANT

wsp

YYYY-MM-DD	2024-04-13
DESIGNED	JWT
PREPARED	JWT
REVIEWED	EPW
APPROVED	AMF

PROJECT NO.	CONTROL	REV.	FIGURE
130208605	1302086Y003	0	1

PATH: J:\Drafting\File\2013\13-02086 Exide Frisco\Y - French Drain Quarterly Reports\map documents\1302086Y003.mxd LAST SAVED ON: 2024-04-13 AT 9:48:22 AM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

1in

Tuesday, February 27, 2024

Frisco Community Development Corp/City of Fri
Eduardo Salazar
6101 Frisco Square Blvd
Frisco, Texas 75034
Tel: (972) 335-2121 Fax:

Re: Project Name: F.C.D.C/ Former Exide Technologies
Project Number: Influent water flows
Project Location: 7471 Fifth Street Frisco, Texas 75034

SPL Inc received 6 liquid sample(s). The analysis performed were as follows:

Sample	Sample ID	Matrix	Collected	Analysis
24020273-001	FD021624-001	Liquid	2/15/2024 15:20	Total Dissolved Solids, Total Suspended Solids
24020273-002	FD021624-002	Liquid	2/15/2024 15:20	Arsenic, Barium, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Nickel, Selenium, Silver, Zinc
24020273-003	SO021624-001	Liquid	2/15/2024 09:40	Total Dissolved Solids, Total Suspended Solids
24020273-004	SO021624-002	Liquid	2/15/2024 09:40	Arsenic, Barium, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Nickel, Selenium, Silver, Zinc
24020273-005	L021624-001	Liquid	2/15/2024 10:45	Total Dissolved Solids, Total Suspended Solids
24020273-006	L021624-002	Liquid	2/15/2024 10:45	Arsenic, Barium, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Nickel, Selenium, Silver, Zinc

To the best of my knowledge, all problems/ anomalies, observed by the laboratory as having the potential to affect the quality of the data, have been identified via associated flags and/ or in the case narrative. The analyses and data met requirements of NELAP except where noted. All non-NELAP methods are identified accordingly and all estimated uncertainties of test results are within method or EPA specifications.

Respectfully submitted,

Chad Cooper
Laboratory Manager

Frisco Community Development Corp/City of Fri
Eduardo Salazar

Analytical Report

Project Name: **F.C.D.C/ Former Exide Technologies**

Customer Sample ID: **FD021624-001**
SPL Sample ID: 24020273-001 Matrix: **Liquid**
Sample Received: 2/16/2024 Sample Collected: **2/15/2024 15:20**

Parameter	SDL	MQL	Result	Units	Date Analyzed	Method	Analyst	Flags
General Chemistry								
Total Dissolved Solids	50.0	50	**920**	mg/L	02/20/24 14:25	SM 2540-C	K.V.	
Total Suspended Solids	1.0	5	**2.0**	mg/L	02/19/24 09:50	SM 2540-D	K.V.	J-5

Frisco Community Development Corp/City of Fri
Eduardo Salazar

Analytical Report

Project Name: **F.C.D.C/ Former Exide Technologies**

Customer Sample ID: **FD021624-002**
SPL Sample ID: 24020273-002 Matrix: **Liquid**
Sample Received: 2/16/2024 Sample Collected: **2/15/2024 15:20**

Parameter	SDL	MQL	Result	Units	Date Analyzed	Method	Analyst	Flags
Metals								
Digested by method 200.8 on 02/19/24 at 07:45								
Arsenic	0.003	0.005	ND	mg/L	02/19/24 17:10	200.8	M.F.	
Barium	0.003	0.005	**0.036**	mg/L	02/19/24 17:10	200.8	M.F.	
Cadmium	0.0005	0.001	ND	mg/L	02/19/24 17:10	200.8	M.F.	
Chromium	0.003	0.005	**0.010**	mg/L	02/19/24 17:10	200.8	M.F.	
Copper	0.0025	0.005	**0.0041**	mg/L	02/19/24 17:10	200.8	M.F.	J-5
Iron	0.25	0.5	ND	mg/L	02/19/24 17:10	200.8	M.F.	
Lead	0.003	0.005	ND	mg/L	02/19/24 17:10	200.8	M.F.	
Manganese	0.001	0.002	ND	mg/L	02/19/24 17:10	200.8	M.F.	
Nickel	0.003	0.005	ND	mg/L	02/19/24 17:10	200.8	M.F.	
Selenium	0.0025	0.005	**0.0109**	mg/L	02/19/24 17:10	200.8	M.F.	
Silver	0.001	0.001	ND	mg/L	02/19/24 17:10	200.8	M.F.	
Zinc	0.003	0.005	**0.041**	mg/L	02/19/24 17:10	200.8	M.F.	B-4
Digested by method 245.1 on 02/19/24 at 13:33								
Mercury	0.0001	0.0002	ND	mg/L	02/20/24 11:46	245.1	K.E.L.	

Frisco Community Development Corp/City of Fri
Eduardo Salazar

Sample Cross Reference

Project Name: **F.C.D.C/ Former Exide Technologies**

Customer ID:	Lab ID:	Test	Method	QCBatchID:
FD021624-001	24020273-001	Total Dissolved Solids	SM 2540-C	TDS__14030_L
		Total Suspended Solids	SM 2540-D	TSS__00154_L
FD021624-002	24020273-002	Mercury	245.1	MERC_09153_L
		Arsenic	200.8	META_19785_L
		Selenium	200.8	META_19785_L
		Silver	200.8	META_19785_L
		Zinc	200.8	META_19785_L
		Manganese	200.8	META_19785_L
		Lead	200.8	META_19785_L
		Iron	200.8	META_19785_L
		Copper	200.8	META_19785_L
		Chromium	200.8	META_19785_L
		Nickel	200.8	META_19785_L
		Barium	200.8	META_19785_L
		Cadmium	200.8	META_19785_L
SO021624-001	24020273-003	Total Dissolved Solids	SM 2540-C	TDS__14030_L
		Total Suspended Solids	SM 2540-D	TSS__00154_L
SO021624-002	24020273-004	Mercury	245.1	MERC_09153_L
		Copper	200.8	META_19785_L
		Silver	200.8	META_19785_L
		Selenium	200.8	META_19785_L
		Nickel	200.8	META_19785_L
		Manganese	200.8	META_19785_L
		Iron	200.8	META_19785_L
		Chromium	200.8	META_19785_L
		Zinc	200.8	META_19785_L
		Cadmium	200.8	META_19785_L
		Barium	200.8	META_19785_L
		Arsenic	200.8	META_19785_L
		Lead	200.8	META_19785_L
L021624-001	24020273-005	Total Dissolved Solids	SM 2540-C	TDS__14030_L
		Total Suspended Solids	SM 2540-D	TSS__00154_L
L021624-002	24020273-006	Mercury	245.1	MERC_09153_L
		Lead	200.8	META_19785_L
		Arsenic	200.8	META_19785_L
		Barium	200.8	META_19785_L
		Cadmium	200.8	META_19785_L
		Chromium	200.8	META_19785_L
		Iron	200.8	META_19785_L
		Manganese	200.8	META_19785_L
		Nickel	200.8	META_19785_L
		Selenium	200.8	META_19785_L
		Silver	200.8	META_19785_L
		Zinc	200.8	META_19785_L
		Copper	200.8	META_19785_L

Frisco Community Development Corp/City of Fri
Eduardo Salazar

QC Summary

Project Name: **F.C.D.C/ Former Exide Technologies**

QC Type	Parameter	Result	Reference Value	Spike Conc	Rec	Rec Limits	RPD	RPD Limits	Flags
QCBatchID TDS__14030_L									
Blank	Total Dissolved Solids	ND mg/L							
LCS	Total Dissolved Solids	990 mg/L		1000 mg/L	99%	90-110%			
LCSD	Total Dissolved Solids	985 mg/L		1000 mg/L	99%	90-110%	0.5%	0-5%	
Replicate	Total Dissolved Solids	3430 mg/L	3440 mg/L				0.3%	0-5%	
QCBatchID TSS__00154_L									
Blank	Total Suspended Solids	ND mg/L							
LCS	Total Suspended Solids	485 mg/L		500 mg/L	97%	85-115%			
LCSD	Total Suspended Solids	484 mg/L		500 mg/L	97%	85-115%	0.2%	0-15%	
Replicate	Total Suspended Solids	174 mg/L	181 mg/L				3.9%	0-15%	
QCBatchID MERC_09153_L									
Blank	Mercury	ND mg/L							
LCS	Mercury	0.0096 mg/L		0.01 mg/L	96%	85-115%			
LCSD	Mercury	0.0096 mg/L		0.01 mg/L	96%	85-115%	0.1%	0-25%	
MS	Mercury	0.0098 mg/L	ND	0.01 mg/L	98%	80-120%			
MSD	Mercury	0.0097 mg/L	ND	0.01 mg/L	97%	80-120%	1.2%	0-25%	
QCBatchID META_19785_L									
Blank	Arsenic	ND mg/L							
	Barium	ND mg/L							
	Cadmium	ND mg/L							
	Chromium	ND mg/L							
	Copper	ND mg/L							
	Iron	ND mg/L							
	Lead	ND mg/L							
	Manganese	ND mg/L							
	Nickel	ND mg/L							
	Selenium	ND mg/L							
	Silver	ND mg/L							
	Zinc	0.00904 mg/L							
LCS	Arsenic	0.098 mg/L		0.1 mg/L	98%	85-115%			
	Barium	0.091 mg/L		0.1 mg/L	91%	85-115%			
	Cadmium	0.0976 mg/L		0.1 mg/L	98%	85-115%			
	Chromium	0.103 mg/L		0.1 mg/L	103%	85-115%			
	Copper	0.0999 mg/L		0.1 mg/L	100%	85-115%			
	Iron	10.1 mg/L		10.1 mg/L	100%	85-115%			
	Lead	0.100 mg/L		0.1 mg/L	100%	85-115%			
	Manganese	0.100 mg/L		0.1 mg/L	100%	85-115%			
	Nickel	0.093 mg/L		0.1 mg/L	93%	85-115%			
	Selenium	0.0999 mg/L		0.1 mg/L	100%	85-115%			
	Silver	0.097 mg/L		0.1 mg/L	97%	85-115%			
	Zinc	0.100 mg/L		0.1 mg/L	100%	85-115%			
LCSD	Arsenic	0.098 mg/L		0.1 mg/L	98%	85-115%	0.5%	0-20%	

Frisco Community Development Corp/City of Fri
Eduardo Salazar

QC Summary

Project Name: **F.C.D.C/ Former Exide Technologies**

QC Type	Parameter	Result	Reference Value	Spike Conc	Rec	Rec Limits	RPD	RPD Limits	Flags
QCBatchID	**META_19785_L**								
	Barium	0.098 mg/L		0.1 mg/L	98%	85-115%	7.4%	0-20%	
	Cadmium	0.0988 mg/L		0.1 mg/L	99%	85-115%	1.2%	0-20%	
	Chromium	0.102 mg/L		0.1 mg/L	102%	85-115%	1.0%	0-20%	
	Copper	0.0981 mg/L		0.1 mg/L	98%	85-115%	1.8%	0-20%	
	Iron	10.0 mg/L		10.1 mg/L	99%	85-115%	0.8%	0-20%	
	Lead	0.100 mg/L		0.1 mg/L	100%	85-115%	0.1%	0-20%	
	Manganese	0.098 mg/L		0.1 mg/L	98%	85-115%	1.9%	0-20%	
	Nickel	0.093 mg/L		0.1 mg/L	93%	85-115%	0.5%	0-20%	
	Selenium	0.0986 mg/L		0.1 mg/L	99%	85-115%	1.3%	0-20%	
	Silver	0.105 mg/L		0.1 mg/L	105%	85-115%	8.2%	0-20%	
	Zinc	0.099 mg/L		0.1 mg/L	99%	85-115%	0.6%	0-20%	
MS	Arsenic	0.494 mg/L	ND	0.5 mg/L	99%	80-120%			
	Barium	0.495 mg/L	0.014 mg/L	0.5 mg/L	96%	80-120%			
	Cadmium	0.4968 mg/L	0.0283 mg/L	0.5 mg/L	94%	80-120%			
	Chromium	0.876 mg/L	0.342 mg/L	0.5 mg/L	107%	80-120%			
	Copper	0.5528 mg/L	0.0603 mg/L	0.5 mg/L	99%	80-120%			
	Iron	49.9 mg/L	0.36 mg/L	50.5 mg/L	98%	80-120%			
	Lead	0.475 mg/L	ND	0.5 mg/L	95%	80-120%			
	Manganese	0.488 mg/L	ND	0.5 mg/L	98%	80-120%			
	Nickel	0.525 mg/L	0.07 mg/L	0.5 mg/L	91%	80-120%			
	Selenium	0.4852 mg/L	ND	0.5 mg/L	97%	80-120%			
	Silver	0.507 mg/L	ND	0.5 mg/L	101%	80-120%			
	Zinc	0.506 mg/L	0.054 mg/L	0.5 mg/L	90%	80-120%			
MSD	Arsenic	0.523 mg/L	ND	0.5 mg/L	105%	80-120%	5.7%	0-20%	
	Barium	0.533 mg/L	0.014 mg/L	0.5 mg/L	104%	80-120%	7.3%	0-20%	
	Cadmium	0.5250 mg/L	0.0283 mg/L	0.5 mg/L	99%	80-120%	5.5%	0-20%	
	Chromium	0.875 mg/L	0.342 mg/L	0.5 mg/L	107%	80-120%	0.1%	0-20%	
	Copper	0.5807 mg/L	0.0603 mg/L	0.5 mg/L	104%	80-120%	4.9%	0-20%	
	Iron	52.0 mg/L	0.36 mg/L	50.5 mg/L	102%	80-120%	4.2%	0-20%	
	Lead	0.509 mg/L	ND	0.5 mg/L	102%	80-120%	7.0%	0-20%	
	Manganese	0.511 mg/L	ND	0.5 mg/L	102%	80-120%	4.6%	0-20%	
	Nickel	0.546 mg/L	0.07 mg/L	0.5 mg/L	95%	80-120%	4.0%	0-20%	
	Selenium	0.5089 mg/L	ND	0.5 mg/L	102%	80-120%	4.8%	0-20%	
	Silver	0.520 mg/L	ND	0.5 mg/L	104%	80-120%	2.6%	0-20%	
	Zinc	0.526 mg/L	0.054 mg/L	0.5 mg/L	94%	80-120%	3.9%	0-20%	

Frisco Community Development Corp/City of Fri
Eduardo Salazar

Case Narrative

Project Name: **F.C.D.C/ Former Exide Technologies**

B-4	Analyte detected in blank.
J-5	The associated concentration is an estimated value detected between the SDL and the Adjusted MQL
Dx [Value]	Sample diluted by [Value] amount
ppm	Parts per million = mg/Kg or mg/L
ppb	Parts per billion = ug/Kg or ug/L
MQL	Method quantitation limit
SDL	Sample detection limit (reflects any laboratory adjustments made to the sample during analysis such as dry weight or dilutions)
SQL	Sample quantitation limit (reflects any laboratory adjustments made to the sample during analysis such as dry weight or dilution
ND	Analyte not detected at or above SDL
LCS/LCSD	Laboratory control spike / Laboratory control spike duplicate
MS/MSD	Matrix spike / Matrix spike duplicate
RPD	Relative percent difference
Sub	Analysis performed by subcontract laboratory

Solid samples submitted to the laboratory for analysis by SW-846 Method 8260 should be collected by SW-846 Method 5035. Those samples in which concentrations are less than or equal to 200 ug/kg should be collected in accordance with SW-846 Method 5035, Section 6.2.1. For samples with higher concentrations (> 200 ug/kg), collect samples by SW-846 Method 5035, Section 6.2.2 or 6.2.3. Sample results may not accurately reflect volatile concentrations if collection is not performed according to the referenced methodologies.

Solid samples submitted to the laboratory for analysis by TNRCC Method 1005 should be collected in accordance to the methodology. Those samples in which concentrations of C6 to C12 are known to be absent, or fall under the Petroleum Storage Tank (PST) rule, may be collected in bulk sample jars in accordance with TNRCC Method 1005, Revision 3 clarifications. For samples with concentrations of C6 to C12, or where knowledge of the site does not exist, collect samples by TNRCC Method 1005, Section 6.1. Sample results may not accurately reflect TPH concentrations if collection is not performed according to the referenced methodologies.

Solid sample results reported on a dry weight basis for all applicable analysis, unless otherwise noted. Dry weight calculations based upon % solids obtained as outlined in EPA method 5035 section 7.5.

Southern Petroleum Laboratories, Inc. certifies to the best of its knowledge that all results contained in this report are consistent with the National Environmental Laboratory Accreditation Program, except where otherwise noted.

Frisco Community Development Corp/City of Fri
Eduardo Salazar

Sample Preservation Verification

Project Name: **F.C.D.C/ Former Exide Technologies**

Receipt temp: **1.8 °C on Ice**
Receipt method: **Customer Courier**
Custody seal intact: **Yes**
All samples / labels received intact: **Yes**

Customer Sample ID: **FD021624-001**
SPL Sample ID: **24020273-001**
Collected: **02/15/24 15:20**
Collected By: **Eduardo Salazar**
Collector Affiliation: **City of Frisco**
Matrix: **Liquid**

Bottle Type	Count	Collection Method	Parts / Interval	Indicated / Observed Preservation	pH
1000 mL Plastic	1	Grab		Temp	-

Customer Sample ID: **FD021624-002**
SPL Sample ID: **24020273-002**
Collected: **02/15/24 15:20**
Collected By: **Eduardo Salazar**
Collector Affiliation: **City of Frisco**
Matrix: **Liquid**

Bottle Type	Count	Collection Method	Parts / Interval	Indicated / Observed Preservation	pH
250 mL Plastic	1	Grab		HNO3	<2

Customer Sample ID: **SO021624-001**
SPL Sample ID: **24020273-003**
Collected: **02/15/24 09:40**
Collected By: **Eduardo Salazar**
Collector Affiliation: **City of Frisco**
Matrix: **Liquid**

Bottle Type	Count	Collection Method	Parts / Interval	Indicated / Observed Preservation	pH
1000 mL Plastic	1	Grab		Temp	-

Customer Sample ID: **SO021624-002**
SPL Sample ID: **24020273-004**
Collected: **02/15/24 09:40**
Collected By: **Eduardo Salazar**
Collector Affiliation: **City of Frisco**
Matrix: **Liquid**

Bottle Type	Count	Collection Method	Parts / Interval	Indicated / Observed Preservation	pH
250 mL Plastic	1	Grab		HNO3	<2

Customer Sample ID: **L021624-001**
SPL Sample ID: **24020273-005**
Collected: **02/15/24 10:45**
Collected By: **Eduardo Salazar**
Collector Affiliation: **City of Frisco**
Matrix: **Liquid**

Bottle Type	Count	Collection Method	Parts / Interval	Indicated / Observed Preservation	pH
1000 mL Plastic	1	Grab		Temp	-

Frisco Community Development Corp/City of Fri
Eduardo Salazar

Sample Preservation Verification

Project Name: **F.C.D.C/ Former Exide Technologies**

Customer Sample ID: **L021624-002**
SPL Sample ID: **24020273-006**
Collected: **02/15/24 10:45**

Collected By: **Eduardo Salazar**
Collector Affiliation: **City of Frisco**
Matrix: **Liquid**

Bottle Type	Count	Collection Method	Parts / Interval	Indicated / Observed Preservation	pH
250 mL Plastic	1	Grab		HNO3	<2

Sample conditions at time of receipt at laboratory verified in part or in whole by:

ET

Frisco Community Development Corporation

6101 Frisco Square Blvd
Frisco, TX 75034
Telephone 469 388 2924

CHAIN OF CUSTODY RECORD

INDUSTRY: F.C.D.C / Former Exide Technologies	**OUTFALL:** Influent water flows	**SAMPLER:** Eduardo Salazar
ADDRESS: 7471 Fifth Street Frisco, Texas 75034	**NATURE OF INDUSTRY:** Former Secondary Smelting	**REPRESENTING:** City of Frisco
INDUSTRY REPRESENTATIVE (S): , Eduardo Salazar ,		**SIGNATURE:** Eduardo Salazar

24020273

	SAMPLE No. / IDENTIFICATION	DATE (S)	TIME (S)	SAMPLE TYPE **	ANALYSES REQUESTED	pH	DATE TIME	INIT IALS	PRESERVATION/ REMARKS/CONTAINERS / ALL SAMPLES COOL ≤ 6° C	INITIALS
001	FD021624-001	02/15/24	3:20 PM	Grab	TDS-TSS	8.8	02/15/24 3:20 PM		None/1 liter	ES
002	FD021624-002	02/15/24	3:20 PM	Grab	As,Cd,Cu,Mn, Ni,Ag,Fe,Ba,C r,Pb,Hg,Se,Zn	8.8	02/15/24 3:20 PM		HNo3//250ml/plastic	ES
003	SO021624-001	02/15/24	9:40 AM	Grab	TDS-TSS	8.3	02/15/24 9:40 AM		None/1 liter	ES
004	SO021624-002	02/15/24	9:40 AM	Grab	As,Cd,Cu,Mn, Ni,Ag,Fe,Ba,C r,Pb,Hg,Se,Zn	8.3	02/15/24 9:40 AM		HNo3//250ml/plastic	ES
005	L021624-001	02/15/24	10:45 AM	Grab	TDS-TSS	12.1	02/15/24 10:45 AM		None/1 liter	ES
006	L021624-002	02/15/24	10:45 AM	Grab	As,Cd,Cu,Mn, Ni,Ag,Fe,Ba,C r,Pb,Hg,Se,Zn	12.1	02/15/24 10:45 AM		HNo3//250ml/plastic	ES

FIELD INFORMATION: Raw Grab Samples Quarterly

E-MAIL RESULTS TO Billy.king.mete @gmail.com ESalazar@friscotexas.gov ALindstrom@braunintertec.com

USE WASTE WATER REPORT FORMAT

RELINQUISHED BY: (Signature)	REPRESENTING	DATE	TIME	RECEIVED BY: (Signature)	REPRESENTING	DATE	TIME
Eduardo Salazar	City Of Frisco	02-16-24	10:15 AM	Rita Arnold	JCS6	2/16/24	10:15 AM
Rita Arnold	JCS6	2/16/24	2:40PM		SPL	2/16/24	1440

** TC = TIME COMPOSITE (96 PARTS) FC = FLOW WEIGHTED COMPOSITE (96 PARTS) G = GRAB

PLA - 401 1.8°C

Southern Petroleum Laboratories, Inc. • 1825 E. Plano Parkway #160 • Plano, TX 75074 • Tel: (972) 424-6422 • NELAP# T104704227

Documentation

PROJECT DESCRIPTION: **F.C.D.C/ Former Exide Technologies**

SPL

Supplemental Sample Receipt Checklist

Client: Frisco Community Development Corporation Date Received: 2/16/24

Project: Influent water flows Received By: Richard

SPL Project ID: 24020273

Thermometer ID: PLA-401 Correction Factor: 0.3 °C

Observed cooler Temperature: 1.5 °C Corrected cooler Temperature: 1.8 °C

Samples Received on Ice:	(Y)	N	
Proper bottles received in good condition:	(Y)	N	
Samples received match COC:	(Y)	N	
Bottles filled with adequate volume:	(Y)	N	
Samples appropriately preserved*:	(Y)	N	
Samples received within hold time:	(Y)	N	
VOA vials filled properly:	Y	N	(NA)
Custody Seal Present:	(Y)	N	
Custody Seal Intact:	(Y)	N	NA

Note:

*Samples needing thermal preservation that are sampled within 2 hours of receipt and received on ice are acceptable even if the measured temperature is higher than the allowable.

Comments:

SSRC v0.0
Effective 1/04/24

SPL - Plano

Page 1 of 1