July 13, 2022 Project No. GL2040906201

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

RE: 2022 SECOND QUARTER FRENCH DRAIN OPERATIONAL REPORT, FRISCO COMMUNITY DEVELOPMENT CORPORATION SITE, 7471 OLD 5TH STREET, FRISCO, TEXAS

Dear Mr. Borchardt,

Golder Associates USA Inc. (Golder), a member of WSP Global Inc. (WSP), has prepared this quarterly operational report for the French Drain System (FDS) at the City of Frisco Community Development Corporation (CDC) facility located at 7471 Old 5th 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 operation of the FDS system during the second quarter 2022. 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

pumped to mobile storage tanks adjacent to the wastewater treatment area for offsite disposal. 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 second quarter of 2022 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 second quarter 2022 were completed by both City of Frisco Site personnel as well as Golder/WSP staff. City of Frisco Site personnel conducted daily and weekly activities, and Golder/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 reading 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 local weather station located in Frisco, Texas (data obtained from https://www.wunderground.com/dashboard/pws/KTXDALLA25) or in Dallas, Texas (data obtained from https://www.wunderground.com/history/monthly/us/tx/dallas/KDAL/date/) for dates not listed by the Frisco, Texas weather station.

3.2 Groundwater and Perched Water Level Observations

Water levels for MW-26, MW-29, MW-31, MW-32, MW-33, MW-34, MW-35, and MW-46 were measured and recorded during the second quarter 2022. 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 generally consistent when compared to the first quarter 2022 (with some readings being slightly higher and some readings being slightly lower) than in the previous event.

3.3 Floodwall Seepage

A floodwall inspection was conducted on June 1, 2022. Floodwall seepage was observed and reported to the City of Frisco Site personnel for repairs. According to the City of Frisco Site personnel, repairs were completed on June 13, 2022.

3.4 White Crystalline Material Observations

White crystalline material (that has been previously reported) was not observed on the flood wall during the Golder inspection conducted on June 1, 2022. As such, no samples of white crystalline material were collected or analyzed.

3.5 Laboratory Analytical Results

Water samples were collected by City of Frisco Site personnel from the FDS during the second quarter 2022. Sampling of the French Drain was conducted on April 8, 2022. All analytical results from these samples are included in Table 3 and Attachment A.

4.0 SUMMARY OF SYSTEM PERFORMANCE

Based on the results of the inspection and monitoring activities for the second quarter 2022 described above, the FDS appears to be operating as designed.

5.0 CLOSURE

Golder/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,

Golder Associates USA Inc.

Rahel Pommerenke
Environmental Engineer

Todd H. Rees, PhD
Senior Director

RSP/THR

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

Apr-22			May-22			Jun-22		
Total Flow/Water Removed (gal)		Total Precip (in)	Total Flow/Water Removed (gal)		Total Precip (in)	Total Flow/Water Removed (gal)		Total Precip (in)
21,537		3.69	5,148		4.29	5,572		3.08
Date	Daily Flow (gal)	Daily Precip (in)	Date	Daily Flow (gal)	Daily Precip (in)	Date	Daily Flow (gal)	Daily Precip (in)
Friday, April 1, 2022	358	0.00	Sunday, May 1, 2022	166	0.00	Wednesday, June 1, 2022	62	0.05
Saturday, April 2, 2022	119	0.00	Monday, May 2, 2022	241	0.00	Thursday, June 2, 2022	1,848	2.94
Sunday, April 3, 2022	179	0.00	Tuesday, May 3, 2022	329	0.05	Friday, June 3, 2022	632	0.09
Monday, April 4, 2022	122	0.00	Wednesday, May 4, 2022	220	0.01	Saturday, June 4, 2022	288	0.00
Tuesday, April 5, 2022	281	0.00	Thursday, May 5, 2022	291	0.00	Sunday, June 5, 2022	297	0.00
Wednesday, April 6, 2022	5,619	0.00	Friday, May 6, 2022	220	0.00	Monday, June 6, 2022	296	0.00
Thursday, April 7, 2022	4,021	0.00	Saturday, May 7, 2022	108	0.00	Tuesday, June 7, 2022	243	0.00
Friday, April 8, 2022	1,753	0.00	Sunday, May 8, 2022	207	0.00	Wednesday, June 8, 2022	120	0.00
Saturday, April 9, 2022	1,191	0.00	Monday, May 9, 2022	179	0.00	Thursday, June 9, 2022	178	0.00
Sunday, April 10, 2022	1,074	0.00	Tuesday, May 10, 2022	112	0.00 [1]	Friday, June 10, 2022	72	0.00
Monday, April 11, 2022	1,043	0.00	Wednesday, May 11, 2022	109	0.00 [1]	Saturday, June 11, 2022	132	0.00
Tuesday, April 12, 2022	589	0.00	Thursday, May 12, 2022	120	0.00 [1]	Sunday, June 12, 2022	124	0.00
Wednesday, April 13, 2022	505	0.05	Friday, May 13, 2022	116	0.00 [1]	Monday, June 13, 2022	238	0.00
Thursday, April 14, 2022	453	0.00	Saturday, May 14, 2022	52	0.00 [1]	Tuesday, June 14, 2022	57	0.00
Friday, April 15, 2022	389	0.50	Sunday, May 15, 2022	56	0.00 [1]	Wednesday, June 15, 2022	83	0.00
Saturday, April 16, 2022	220	0.44	Monday, May 16, 2022	170	0.00 [1]	Thursday, June 16, 2022	67	0.00
Sunday, April 17, 2022	303	0.01	Tuesday, May 17, 2022	231	0.00 [1]	Friday, June 17, 2022	60	0.00
Monday, April 18, 2022	487	0.00	Wednesday, May 18, 2022	120	0.00 [1]	Saturday, June 18, 2022	57	0.00
Tuesday, April 19, 2022	236	0.00	Thursday, May 19, 2022	115	0.00 [1]	Sunday, June 19, 2022	66	0.00
Wednesday, April 20, 2022	287	0.00	Friday, May 20, 2022	112	0.02	Monday, June 20, 2022	61	0.00
Thursday, April 21, 2022	225	0.00	Saturday, May 21, 2022	59	0.00	Tuesday, June 21, 2022	62	0.00
Friday, April 22, 2022	207	0.00	Sunday, May 22, 2022	122	0.11	Wednesday, June 22, 2022	120	0.00
Saturday, April 23, 2022	169	0.25	Monday, May 23, 2022	59	0.02	Thursday, June 23, 2022	61	0.00
Sunday, April 24, 2022	175	0.27	Tuesday, May 24, 2022	55	0.64	Friday, June 24, 2022	NR	0.00
Monday, April 25, 2022	397	0.00	Wednesday, May 25, 2022	429	0.34	Saturday, June 25, 2022	61	0.00
Tuesday, April 26, 2022	346	0.00	Thursday, May 26, 2022	288	0.00	Sunday, June 26, 2022	56	0.00
Wednesday, April 27, 2022	287	0.00	Friday, May 27, 2022	239	0.00	Monday, June 27, 2022	60	0.00
Thursday, April 28, 2022	280	0.00 [1]	Saturday, May 28, 2022	206	0.34	Tuesday, June 28, 2022	62	0.00
Friday, April 29, 2022	114	2.15	Sunday, May 29, 2022	119	0.00	Wednesday, June 29, 2022	58	0.00
Saturday, April 30, 2022	108	0.02	Monday, May 30, 2022	123	0.00	Thursday, June 30, 2022	51	0.00
			Tuesday, May 31, 2022	175	2.76			

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.
NR - Not Recorded.

Prepared by: RSP 7/5/2022
Checked by: WLW 7/6/2022
Reviewed by: THR 7/7/2022

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

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
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

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
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

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
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

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

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: RSP 7/5/2022
Checked by: WLW 7/6/2022
Reviewed by: THR 7/7/2022

Table 3
French Drain Water
Analytical Data

	Sample ID		Sample ID	
	FD040822-001		FD040822-002	
	Laboratory ID		**Laboratory ID**	
	22040172-001		22040172-002	
	Date Collected		**Date Collected**	
	4/8/2022 7:15		4/8/2022 7:15	
Metals				
Parameter:	**Result**	**Units**	**Result**	**Units**
Arsenic	NA	mg/L	**0.268**	mg/L
Barium	NA	mg/L	**0.037**	mg/L
Cadmium	NA	mg/L	**0.0006 J-5**	mg/L
Chromium	NA	mg/L	< 0.003	mg/L
Copper	NA	mg/L	**0.0930**	mg/L
Iron	NA	mg/L	**1.47**	mg/L
Lead	NA	mg/L	**0.005**	mg/L
Manganese	NA	mg/L	**0.131**	mg/L
Nickel	NA	mg/L	**0.006**	mg/L
Selenium	NA	mg/L	**0.0165**	mg/L
Silver	NA	mg/L	< 0.001	mg/L
Zinc	NA	mg/L	**0.009**	mg/L
Mercury	NA	mg/L	< 0.0001	mg/L
General Chemistry				
Parameter:	**Result**	**Units**	**Result**	**Units**
Total Suspended Solids	**123**	mg/L	NA	mg/L
Total Dissolved Solids	**15,100**	mg/L	NA	mg/L

Notes:

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).

Prepared by: RSP 7/6/2022
Checked by: WLW 7/6/2022
Reviewed by: THR 7/7/2022

LEGEND

- Monitoring Well Location
- 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
FRISCO COMMUNITY DEVELOPMENT CORPORATION

PROJECT
FRENCH DRAIN QUARTERLY REPORT
FRISCO, TEXAS

TITLE
STEWART CREEK TRANSECTS

CONSULTANT
wsp GOLDER

YYYY-MM-DD	2020-12-02
DESIGNED	JWT
PREPARED	JWT
REVIEWED	RSP
APPROVED	THR

PROJECT NO.	CONTROL	REV.	FIGURE
GL2040906201	1302086Y003	0	1

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

1in

0

PATH: C:\Users\rwhite\Documents\ArcGIS\Packages\1302086Y003_63081A6B-E617-4618-95AA-9219BC461498\v101\1302086Y003.mxd LAST SAVED ON: 2020-12-02 AT: 12:05:54 PM

Tuesday, April 19, 2022

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, TX 75034

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

Sample	Sample ID	Matrix	Collected	Analysis
22040172-001	FD040822-001	Liquid	4/8/2022 07:15	Total Dissolved Solids, Total Suspended Solids
22040172-002	FD040822-002	Liquid	4/8/2022 07:15	Arsenic, Barium, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Nickel, Selenium, Silver, Zinc
22040172-003	SO040822-001	Liquid	4/8/2022 07:40	Total Dissolved Solids, Total Suspended Solids
22040172-004	SO040822-002	Liquid	4/8/2022 07:40	Arsenic, Barium, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Nickel, Selenium, Silver, Zinc
22040172-005	L040822-001	Liquid	4/8/2022 07:35	Total Dissolved Solids, Total Suspended Solids
22040172-006	L040822-002	Liquid	4/8/2022 07:35	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,

Shoyne Jordan
Manager

Frisco Community Development Corp/City of Fri
Eduardo Salazar

Analytical Report

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

Customer Sample ID: **FD040822-001**
Oxidor Sample ID: 22040172-001 Matrix: **Liquid**
Sample Received: 4/8/2022 Sample Collected: **4/8/2022 07:15**

Parameter	SDL	MQL	Result	Units	Date Analyzed	Method	Analyst	Flags
General Chemistry								
Total Dissolved Solids	50.0	125	**15100**	mg/L	04/12/22 16:15	SM 2540-C	K.V.	
Total Suspended Solids	1.0	5	**123**	mg/L	04/12/22 09:50	SM 2540-D	K.V.	

Frisco Community Development Corp/City of Fri
Eduardo Salazar

Analytical Report

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

Customer Sample ID: **FD040822-002**
Oxidor Sample ID: 22040172-002 Matrix: **Liquid**
Sample Received: 4/8/2022 Sample Collected: **4/8/2022 07:15**

Parameter	SDL	MQL	Result	Units	Date Analyzed	Method	Analyst	Flags
Metals								
Digested by method 200.8 on 04/13/22 at 09:51								
Arsenic	0.003	0.005	**0.268**	mg/L	04/13/22 15:40	200.8	K.E.L.	
Barium	0.003	0.005	**0.037**	mg/L	04/13/22 15:40	200.8	K.E.L.	
Cadmium	0.0005	0.001	**0.0006**	mg/L	04/13/22 15:40	200.8	K.E.L.	J-5
Chromium	0.003	0.005	ND	mg/L	04/13/22 15:40	200.8	K.E.L.	
Copper	0.0025	0.005	**0.0930**	mg/L	04/13/22 15:40	200.8	K.E.L.	
Iron	0.25	0.5	**1.47**	mg/L	04/13/22 15:40	200.8	K.E.L.	
Lead	0.003	0.005	**0.005**	mg/L	04/13/22 15:40	200.8	K.E.L.	
Manganese	0.001	0.002	**0.131**	mg/L	04/13/22 15:40	200.8	K.E.L.	
Nickel	0.003	0.005	**0.006**	mg/L	04/13/22 15:40	200.8	K.E.L.	
Selenium	0.0025	0.005	**0.0165**	mg/L	04/13/22 15:40	200.8	K.E.L.	
Silver	0.001	0.001	ND	mg/L	04/13/22 15:40	200.8	K.E.L.	
Zinc	0.003	0.005	**0.009**	mg/L	04/13/22 15:40	200.8	K.E.L.	
Digested by method 245.1 on 04/11/22 at 09:45								
Mercury	0.0001	0.0002	ND	mg/L	04/11/22 16:22	245.1	A.G.J.	

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:
FD040822-001	22040172-001	Total Dissolved Solids	SM 2540-C	TDS__10628_L
		Total Suspended Solids	SM 2540-D	TSS__07248_L
FD040822-002	22040172-002	Mercury	245.1	MERC_02650_L
		Arsenic	200.8	META_09282_L
		Selenium	200.8	META_09282_L
		Silver	200.8	META_09282_L
		Zinc	200.8	META_09282_L
		Manganese	200.8	META_09282_L
		Lead	200.8	META_09282_L
		Iron	200.8	META_09282_L
		Copper	200.8	META_09282_L
		Chromium	200.8	META_09282_L
		Nickel	200.8	META_09282_L
		Barium	200.8	META_09282_L
		Cadmium	200.8	META_09282_L
SO040822-001	22040172-003	Total Dissolved Solids	SM 2540-C	TDS__10628_L
		Total Suspended Solids	SM 2540-D	TSS__07248_L
SO040822-002	22040172-004	Mercury	245.1	MERC_02650_L
		Copper	200.8	META_09282_L
		Silver	200.8	META_09282_L
		Selenium	200.8	META_09282_L
		Nickel	200.8	META_09282_L
		Manganese	200.8	META_09282_L
		Iron	200.8	META_09282_L
		Chromium	200.8	META_09282_L
		Zinc	200.8	META_09282_L
		Cadmium	200.8	META_09282_L
		Barium	200.8	META_09282_L
		Arsenic	200.8	META_09282_L
		Lead	200.8	META_09282_L
L040822-001	22040172-005	Total Dissolved Solids	SM 2540-C	TDS__10628_L
		Total Suspended Solids	SM 2540-D	TSS__07348_L
L040822-002	22040172-006	Mercury	245.1	MERC_02650_L
		Lead	200.8	META_09282_L
		Arsenic	200.8	META_09282_L
		Barium	200.8	META_09282_L
		Cadmium	200.8	META_09282_L
		Chromium	200.8	META_09282_L
		Iron	200.8	META_09282_L
		Manganese	200.8	META_09282_L
		Nickel	200.8	META_09282_L
		Selenium	200.8	META_09282_L
		Silver	200.8	META_09282_L
		Zinc	200.8	META_09282_L
		Copper	200.8	META_09282_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__10628_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	1000 mg/L		1000 mg/L	100%	90-110%	1.0%	0-5%	
Replicate	Total Dissolved Solids	15000 mg/L	15100 mg/L				0.7%	0-5%	
QCBatchID TSS__07248_L									
Blank	Total Suspended Solids	ND mg/L							
LCS	Total Suspended Solids	486 mg/L		500 mg/L	97%	85-115%			
LCSD	Total Suspended Solids	499 mg/L		500 mg/L	100%	85-115%	2.6%	0-15%	
Replicate	Total Suspended Solids	208 mg/L	215 mg/L				3.6%	0-15%	
QCBatchID TSS__07348_L									
Blank	Total Suspended Solids	ND mg/L							
LCS	Total Suspended Solids	495 mg/L		500 mg/L	99%	85-115%			
LCSD	Total Suspended Solids	470 mg/L		500 mg/L	94%	85-115%	5.2%	0-15%	
Replicate	Total Suspended Solids	256 mg/L	267 mg/L				4.2%	0-15%	
QCBatchID MERC_02650_L									
Blank	Mercury	ND mg/L							
LCS	Mercury	0.0088 mg/L		0.01 mg/L	88%	85-115%			
LCSD	Mercury	0.0094 mg/L		0.01 mg/L	94%	85-115%	6.4%	0-25%	
MS	Mercury	0.0095 mg/L	ND	0.01 mg/L	95%	80-120%			
MSD	Mercury	0.0094 mg/L	ND	0.01 mg/L	94%	80-120%	0.9%	0-25%	
QCBatchID META_09282_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	ND mg/L							
LCS	Arsenic	0.103 mg/L		0.1 mg/L	103%	85-115%			
	Barium	0.103 mg/L		0.1 mg/L	103%	85-115%			
	Cadmium	0.1018 mg/L		0.1 mg/L	102%	85-115%			
	Chromium	0.104 mg/L		0.1 mg/L	104%	85-115%			
	Copper	0.1041 mg/L		0.1 mg/L	104%	85-115%			
	Iron	10.5 mg/L		10.1 mg/L	104%	85-115%			
	Lead	0.095 mg/L		0.1 mg/L	95%	85-115%			

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_09282_L**								
	Manganese	0.103 mg/L		0.1 mg/L	103%	85-115%			
	Nickel	0.101 mg/L		0.1 mg/L	101%	85-115%			
	Selenium	0.0989 mg/L		0.1 mg/L	99%	85-115%			
	Silver	0.100 mg/L		0.1 mg/L	100%	85-115%			
	Zinc	0.098 mg/L		0.1 mg/L	98%	85-115%			
LCSD	Arsenic	0.104 mg/L		0.1 mg/L	104%	85-115%	1.0%	0-20%	
	Barium	0.103 mg/L		0.1 mg/L	103%	85-115%	0.0%	0-20%	
	Cadmium	0.1016 mg/L		0.1 mg/L	102%	85-115%	0.2%	0-20%	
	Chromium	0.104 mg/L		0.1 mg/L	104%	85-115%	0.0%	0-20%	
	Copper	0.1026 mg/L		0.1 mg/L	103%	85-115%	1.5%	0-20%	
	Iron	10.3 mg/L		10.1 mg/L	102%	85-115%	1.9%	0-20%	
	Lead	0.098 mg/L		0.1 mg/L	98%	85-115%	3.1%	0-20%	
	Manganese	0.108 mg/L		0.1 mg/L	108%	85-115%	4.7%	0-20%	
	Nickel	0.101 mg/L		0.1 mg/L	101%	85-115%	0.0%	0-20%	
	Selenium	0.1015 mg/L		0.1 mg/L	102%	85-115%	2.6%	0-20%	
	Silver	0.103 mg/L		0.1 mg/L	103%	85-115%	3.0%	0-20%	
	Zinc	0.098 mg/L		0.1 mg/L	98%	85-115%	0.0%	0-20%	
MS	Arsenic	0.518 mg/L	ND	0.5 mg/L	104%	80-120%			
	Barium	0.531 mg/L	0.038 mg/L	0.5 mg/L	99%	80-120%			
	Cadmium	0.5082 mg/L	0.0008 mg/L	0.5 mg/L	102%	80-120%			
	Chromium	0.515 mg/L	0.013 mg/L	0.5 mg/L	100%	80-120%			
	Copper	0.4848 mg/L	0.0085 mg/L	0.5 mg/L	95%	80-120%			
	Iron	51.0 mg/L	ND	50.5 mg/L	101%	80-120%			
	Lead	0.533 mg/L	0.030 mg/L	0.5 mg/L	101%	80-120%			
	Manganese	0.522 mg/L	0.010 mg/L	0.5 mg/L	102%	80-120%			
	Nickel	0.497 mg/L	0.005 mg/L	0.5 mg/L	98%	80-120%			
	Selenium	0.5342 mg/L	0.0259 mg/L	0.5 mg/L	102%	80-120%			
	Silver	0.466 mg/L	ND	0.5 mg/L	93%	80-120%			
	Zinc	0.478 mg/L	ND	0.5 mg/L	96%	80-120%			
MSD	Arsenic	0.507 mg/L	ND	0.5 mg/L	101%	80-120%	2.2%	0-20%	
	Barium	0.546 mg/L	0.038 mg/L	0.5 mg/L	102%	80-120%	2.8%	0-20%	
	Cadmium	0.4874 mg/L	0.0008 mg/L	0.5 mg/L	97%	80-120%	4.2%	0-20%	
	Chromium	0.498 mg/L	0.013 mg/L	0.5 mg/L	97%	80-120%	3.4%	0-20%	
	Copper	0.4855 mg/L	0.0085 mg/L	0.5 mg/L	95%	80-120%	0.1%	0-20%	
	Iron	49.6 mg/L	ND	50.5 mg/L	98%	80-120%	2.8%	0-20%	
	Lead	0.523 mg/L	0.030 mg/L	0.5 mg/L	99%	80-120%	1.9%	0-20%	
	Manganese	0.511 mg/L	0.010 mg/L	0.5 mg/L	100%	80-120%	2.1%	0-20%	
	Nickel	0.483 mg/L	0.005 mg/L	0.5 mg/L	96%	80-120%	2.9%	0-20%	
	Selenium	0.4978 mg/L	0.0259 mg/L	0.5 mg/L	94%	80-120%	7.1%	0-20%	
	Silver	0.450 mg/L	ND	0.5 mg/L	90%	80-120%	3.5%	0-20%	
	Zinc	0.459 mg/L	ND	0.5 mg/L	92%	80-120%	4.1%	0-20%	

Frisco Community Development Corp/City of Fri
Eduardo Salazar

Case Narrative

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

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.

Oxidor An SPL Company 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: **1.3 °C on Ice**
Receipt method: **Courier**
Custody seal intact: **Yes**
All samples / labels received intact: **Yes**

Customer Sample ID: **FD040822-001**
Oxidor Sample ID: **22040172-001**
Collected: **04/08/22 07:15**
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: **FD040822-002**
Oxidor Sample ID: **22040172-002**
Collected: **04/08/22 07:15**
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: **SO040822-001**
Oxidor Sample ID: **22040172-003**
Collected: **04/08/22 07:40**
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: **SO040822-002**
Oxidor Sample ID: **22040172-004**
Collected: **04/08/22 07:40**
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: **L040822-001**
Oxidor Sample ID: **22040172-005**
Collected: **04/08/22 07:35**
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: **L040822-002**
Oxidor Sample ID: **22040172-006**
Collected: **04/08/22 07:35**

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

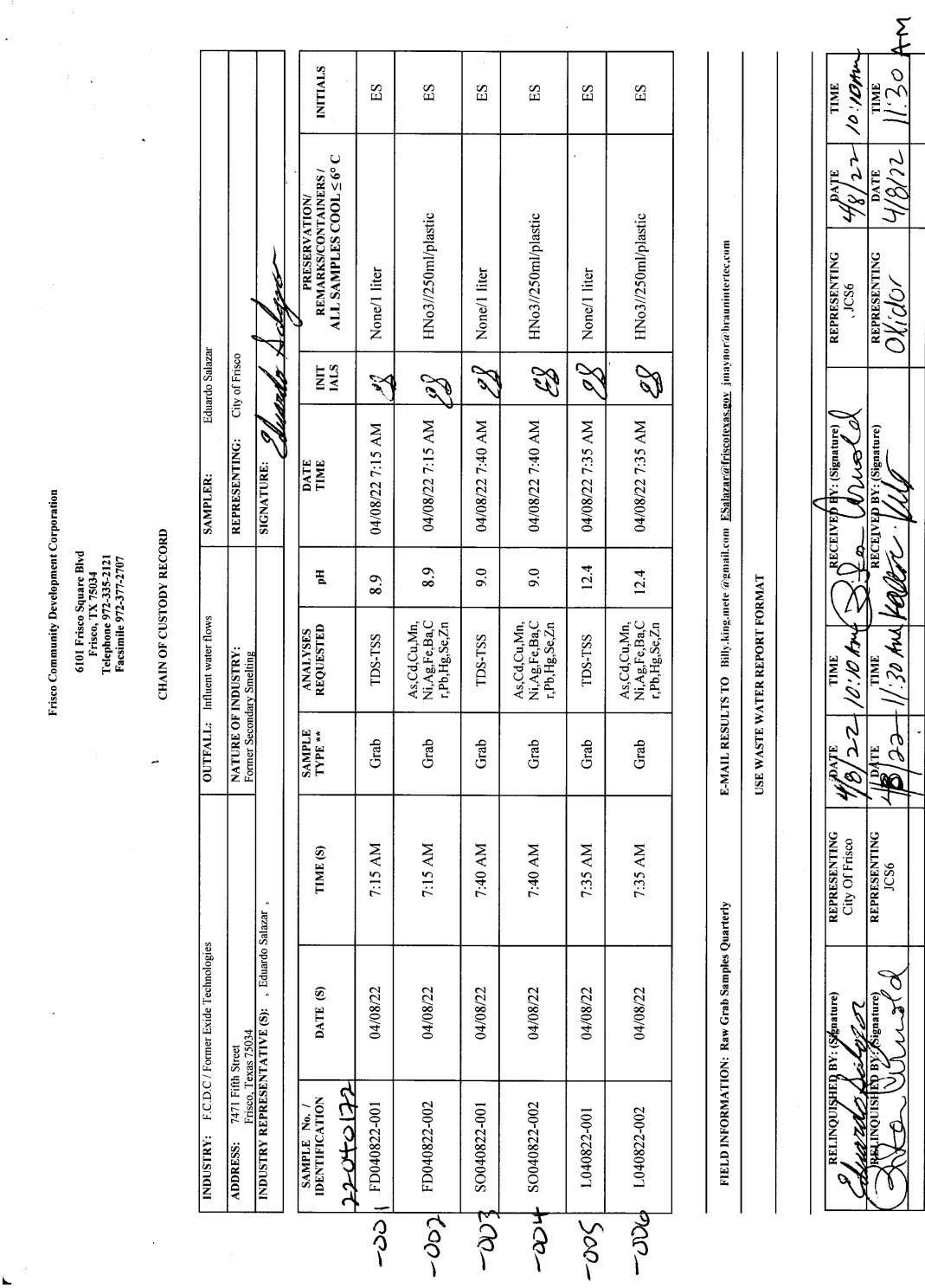
Bottle Type	Count	Collection Method	Parts / Interval	Indicated / Observed Preservation	pH
250 mL Plastic	1	Grab		HNO3	<2

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

K.K.

Documentation

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



Frisco Community Development Corporation

6101 Frisco Square Blvd
Frisco, TX 75034
Telephone 972-335-2121
Facsimile 972-377-2707

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	

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
22040172									
-001 FD040822-001	04/08/22	7:15 AM	Grab	TDS-TSS	8.9	04/08/22 7:15 AM	ES	None/1 liter	ES
-002 FD040822-002	04/08/22	7:15 AM	Grab	As,Cd,Cu,Mn, Ni,Ag,Fe,Ba,C r,Pb,Hg,Se,Zn	8.9	04/08/22 7:15 AM	ES	HNo3//250ml/plastic	ES
-003 SO040822-001	04/08/22	7:40 AM	Grab	TDS-TSS	9.0	04/08/22 7:40 AM	ES	None/1 liter	ES
-004 SO040822-002	04/08/22	7:40 AM	Grab	As,Cd,Cu,Mn, Ni,Ag,Fe,Ba,C r,Pb,Hg,Se,Zn	9.0	04/08/22 7:40 AM	ES	HNo3//250ml/plastic	ES
-005 L040822-001	04/08/22	7:35 AM	Grab	TDS-TSS	12.4	04/08/22 7:35 AM	ES	None/1 liter	ES
-006 L040822-002	04/08/22	7:35 AM	Grab	As,Cd,Cu,Mn, Ni,Ag,Fe,Ba,C r,Pb,Hg,Se,Zn	12.4	04/08/22 7:35 AM	ES	HNo3//250ml/plastic	ES

FIELD INFORMATION: Raw Grab Samples Quarterly

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

USE WASTE WATER REPORT FORMAT

RELINQUISHED BY: (Signature)	REPRESENTING	DATE	TIME	RECEIVED BY: (Signature)	REPRESENTING	DATE	TIME
Eduardo Salazar	City Of Frisco	4/8/22	10:10 hrs	Eduardo Salazar	JCS6	4/8/22	10:10hrs
RELINQUISHED BY: (Signature)	REPRESENTING	DATE	TIME	RECEIVED BY: (Signature)	REPRESENTING	DATE	TIME
Eduardo Salazar	JCS6	4/8/22	11:30 hrs	Walter Hill	Oxidor	4/8/22	11:30 AM

** TC = TIME COMPOSITE (96 PARTS) FC = FLOW WEIGHTED COMPOSITE (96 PARTS) G = GRAB OX-64 1.3°C