April 17, 2024 Project No. GL20409062.000

Gerald F. Wick, P.G.
Texas Commission on Environmental Quality
Industrial & Hazardous Waste Permits Section
Waste Permits Division
MQ-130
12100 Park 35 Circle
Austin, Texas 78753

RE: AIR MONITORING RESULTS – MARCH 28, 2024/APRIL 2, 2024
AFFECTED PROPERTY 5 EXCAVATION
FRISCO COMMUNITY DEVELOPMENT CORPORATION, 7471 OLD FIFTH ST, FRISCO, TEXAS
TCEQ SWR NO. 30516, CN600129779, RN100218643
TCEQ HAZARDOUS WASTE PERMIT NO. 50206

DEAR MR. WICK:

WSP USA Inc. (WSP) on behalf of the Frisco Community Development Corporation (FCDC) has prepared this Summary of air monitoring results from March 28th to April 2nd, 2024, for the Affected Property 5 Soil Excavation and Wastewater Treatment Plant Demolition performed for the Frisco Community Development Site (FCDS) located at 7471 Old Fifth St, Frisco, Texas (Site).

Dust suppression measures were implemented during soil excavation activities. Air quality was monitored during all potential dust generating activities as specified by the Air Monitoring Plan utilizing E-Samplers. Air monitoring included upwind (direction from which wind is blowing) and downwind (direction wind is blowing) real-time measurements of wind speed, wind direction and particulate matter at the perimeter of the FOP/RCA soil management area. Dust generating activities were conducted on March 28th, 29th, 30th, and April 1st and 2nd during this period. Some increases in particulate matter concentrations were noted in this period on April 1st, however all particulate matter concentrations in this time period remained below the Take Action and Stop Work levels. In addition to the real-time air monitoring, air samples were collected for laboratory analysis on April 1st and 2nd of both lead and cadmium as described in the Air Monitoring Plan using high volume (10 liters per minute [L/min]) particulate matter air samplers. Some detections of lead and cadmium were present in samples collected in this time period, however lead and cadmium concentrations remained below the Stop Work limits.

Review of air monitoring results, indicate that no real-time particulate concentrations or laboratory analytical results exceeded Take Action or Stop Work Levels, respectively. **Table 1** provides a summary of laboratory analytical air monitoring data collected during this reporting period. Real-time air monitoring Daily Summary

Reports are included as **Attachment A**. A laboratory analytical report and Data Usability Summary (DUS) are included as **Attachment B**.

Please do not hesitate to call should you have any questions regarding this summary report.

Sincerely,

WSP USA, Inc.

Catherine Mear, GIT
Environmental Scientist, Consultant

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

CC: TCEQ Austin – 1 electronic copy
TCEQ Region 4 – 1 electronic copy
Wes Pierson – Frisco City Manager (City of Frisco) – 1 electronic copy
Mack Borchardt – Special Assistant to the City Manager – City of Frisco – 1 electronic copy
Jason Brodigan –Director of Engineering Services (City of Frisco) – 1 electronic copy
Brad Weaver – City of Frisco – 1 electronic copy

TABLE

TABLE 1
SUMMARY OF AIR MONITORING LABORATORY ANALYTICAL RESULTS
March 28, 2024 - April 2, 2024

Frisco CDC Site
Frisco, Texas
IHW Permit No. 50206

Sample ID[1]	Date	Cadmium[2]	Lead[2]
		mg/m^3	
FOPR240401UW827	4/1/2024	<0.0000034	<0.000023
FOPR240401DW659		<0.0000035	<0.000023
FOPR240401DW915		<0.0000034	<0.000022
FOPR240401DW917		**0.0000073 J**	**0.000042 J**
FOPR240401DW916		<0.0000035	<0.000023
FOPR240402DW827	4/2/2024	<0.0000044	<0.000030
FOPR240402DW659		<0.0000044	<0.000030
FOPR240402UW915		<0.0000041	<0.000027
FOPR240402DW917		<0.0000046	<0.000030
FOPR240402DW916		<0.0000044	<0.000029
Stop Work Level - 60 minute average[3]		**0.0001**	**0.00107**

Notes:

[1]Samples collected by Remediation Services, Inc. and analyzed by ALS Environmental in Salt Lake City, Utah.

[2]Cadmium and lead analyzed via NIOSH Method 7300 Mod., MCE.

[3]Particulate matter take acton and stop work levels for cadmium and lead as detailed in the Former Operating Plant Air Monitoring Plan, April 2023, prepared by WSP USA, Inc.

J - The reported value is an estimate.
Bold analytical results indicate sample detections.
Analytical results reported in milligrams per cubic meter (mg/m^3).

ATTACHMENT A

Air Monitoring Summary Reports

Daily Summary Report Table
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX
3/28/2024

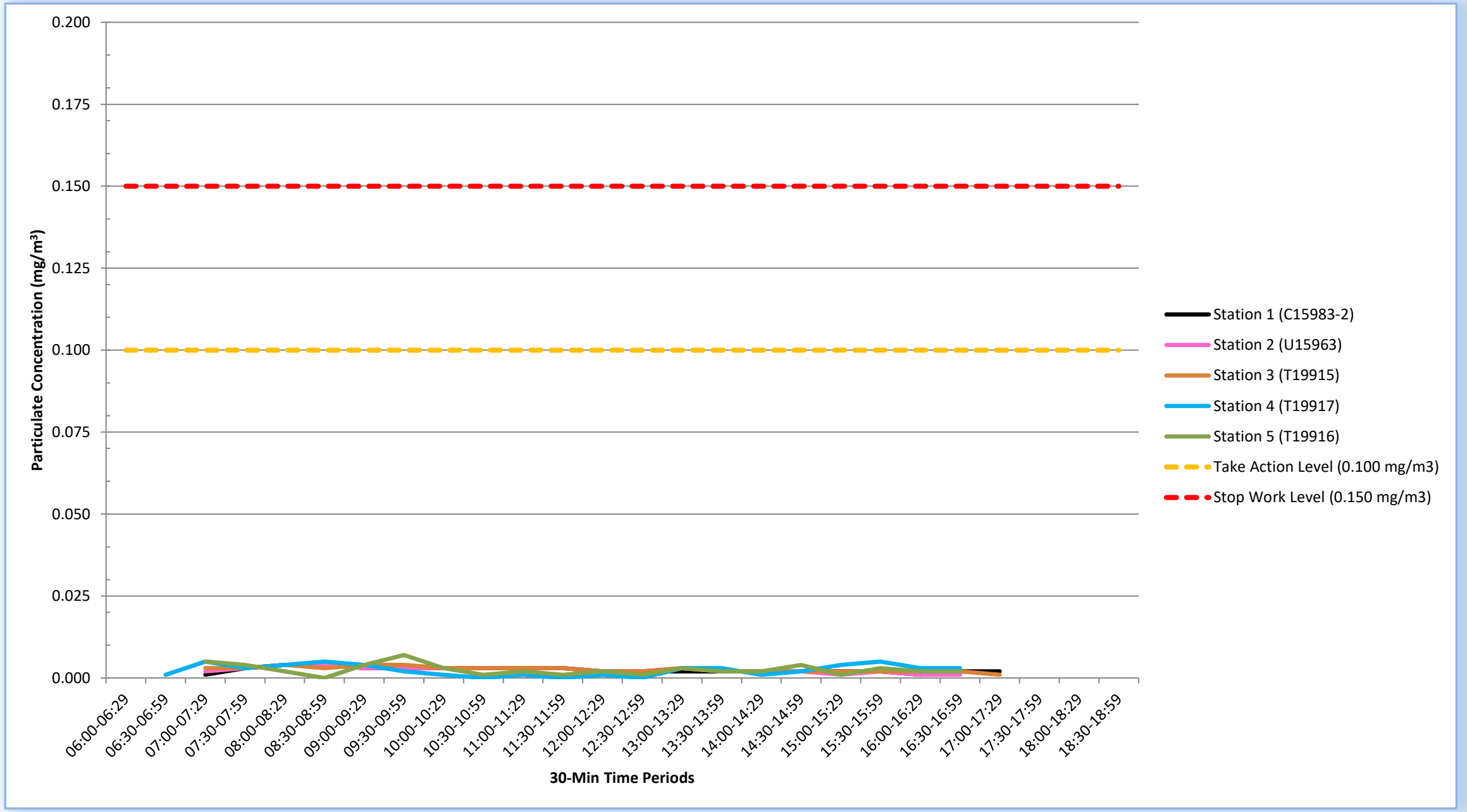
Time Interval (30-min)	Station 1 (C15983-2) (mg/m3)	Station 2 (U15963) (mg/m3)	Station 3 (T19915) (mg/m3)	Station 4 (T19917) (mg/m3)	Station 5 (T19916) (mg/m3)	Wind Direction (from N)	Wind Speed (mph)
06:00-06:29						236	0.3
06:30-06:59				0.001		26	0.9
07:00-07:29	0.001	0.002	0.003	0.005	0.005	49	0.3
07:30-07:59	0.003	0.003	0.003	0.003	0.004	40	0.5
08:00-08:29	0.004	0.004	0.004	0.004	0.002	82	1.8
08:30-08:59	0.004	0.004	0.003	0.005	0.000	92	4.6
09:00-09:29	0.003	0.003	0.004	0.004	0.004	101	6.1
09:30-09:59	0.003	0.003	0.004	0.002	0.007	117	6.0
10:00-10:29	0.003	0.003	0.003	0.001	0.003	133	5.9
10:30-10:59	0.003	0.003	0.003	0.000	0.001	132	7.3
11:00-11:29	0.003	0.003	0.003	0.001	0.002	138	7.2
11:30-11:59	0.003	0.003	0.003	0.000	0.001	138	7.0
12:00-12:29	0.002	0.002	0.002	0.001	0.002	145	7.2
12:30-12:59	0.002	0.002	0.002	0.000	0.001	158	7.5
13:00-13:29	0.002	0.003	0.003	0.003	0.003	160	7.5
13:30-13:59	0.002	0.002	0.002	0.003	0.002	165	7.2
14:00-14:29	0.002	0.002	0.002	0.001	0.002	175	8.1
14:30-14:59	0.002	0.002	0.002	0.002	0.004	156	8.4
15:00-15:29	0.002	0.001	0.002	0.004	0.001	175	7.1
15:30-15:59	0.002	0.002	0.002	0.005	0.003	168	8.2
16:00-16:29	0.001	0.001	0.002	0.003	0.002	183	8.8
16:30-16:59	0.002	0.001	0.002	0.003	0.002	191	8.4
17:00-17:29	0.002		0.001			186	7.1
17:30-17:59						200	8.6
18:00-18:29						193	9.4
18:30-18:59						195	7.7
Daily Average	**0.002**	**0.002**	**0.003**	**0.002**	**0.003**	**153**	**6.1**

Notes:

- Blank data records indicate no data is available for that interval
- Average Wind Direction calculated with unit vector averaging method

Daily Summary Report Graph
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX

3/28/2024



Daily Summary Report Table
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX
3/29/2024

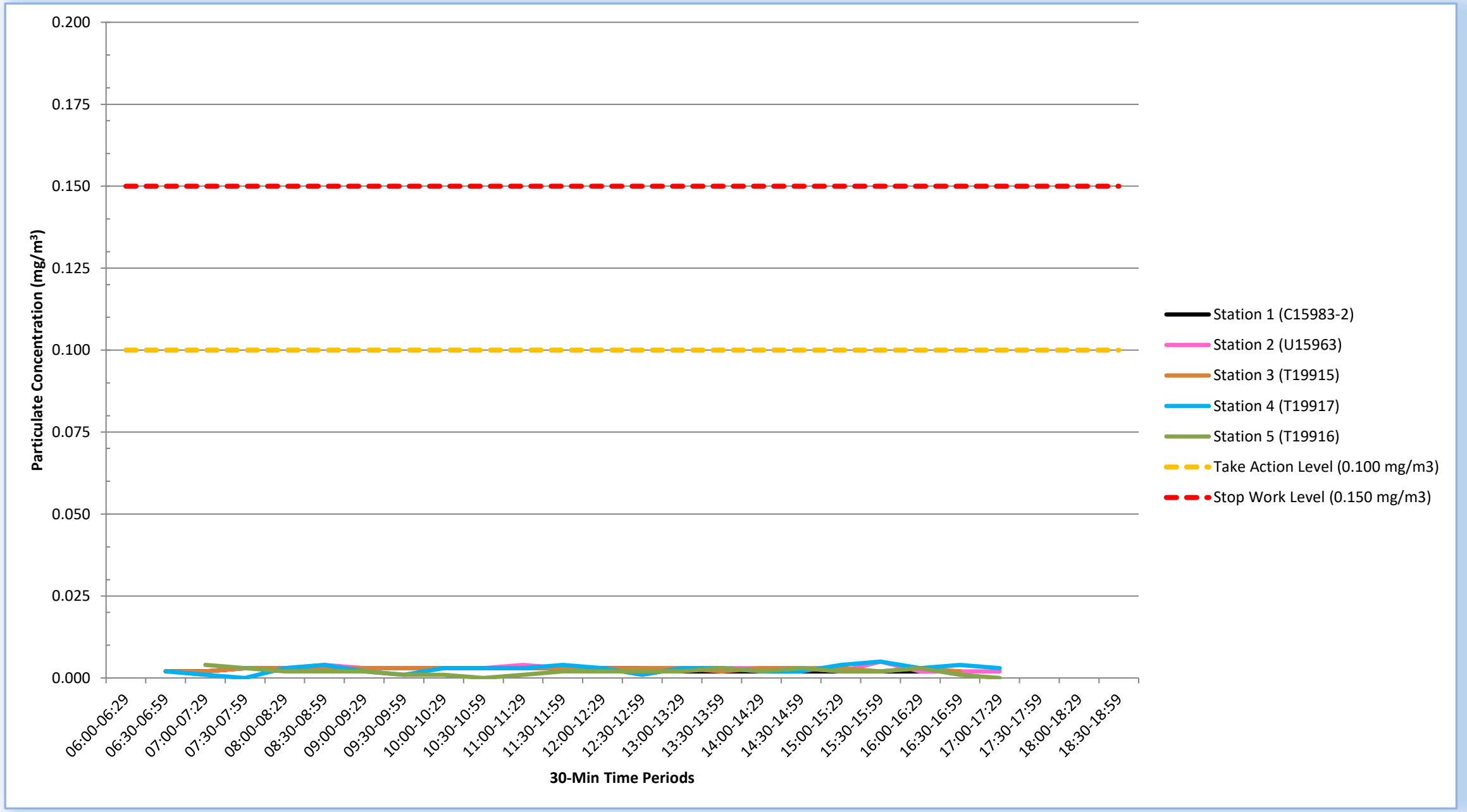
Time Interval (30-min)	Station 1 (C15983-2) (mg/m3)	Station 2 (U15963) (mg/m3)	Station 3 (T19915) (mg/m3)	Station 4 (T19917) (mg/m3)	Station 5 (T19916) (mg/m3)	Wind Direction (from N)	Wind Speed (mph)
06:00-06:29						174	12.2
06:30-06:59	0.002		0.002	0.002		176	12.5
07:00-07:29	0.002	0.002	0.002	0.001	0.004	175	10.1
07:30-07:59	0.003	0.003	0.003	0.000	0.003	170	10.1
08:00-08:29	0.003	0.003	0.003	0.003	0.002	172	10.3
08:30-08:59	0.003	0.004	0.003	0.004	0.002	174	13.2
09:00-09:29	0.003	0.003	0.003	0.002	0.002	177	14.4
09:30-09:59	0.003	0.003	0.003	0.001	0.001	179	15.7
10:00-10:29	0.003	0.003	0.003	0.003	0.001	181	15.9
10:30-10:59	0.003	0.003	0.003	0.003	0.000	178	15.7
11:00-11:29	0.003	0.004	0.003	0.003	0.001	175	17.1
11:30-11:59	0.003	0.003	0.003	0.004	0.002	170	16.6
12:00-12:29	0.003	0.002	0.003	0.003	0.002	178	17.4
12:30-12:59	0.003	0.003	0.003	0.001	0.002	176	19.6
13:00-13:29	0.002	0.003	0.003	0.003	0.002	179	18.0
13:30-13:59	0.002	0.003	0.002	0.003	0.003	176	19.0
14:00-14:29	0.002	0.003	0.003	0.002	0.002	175	17.6
14:30-14:59	0.002	0.003	0.003	0.002	0.003	178	17.6
15:00-15:29	0.002	0.002	0.003	0.004	0.002	174	17.5
15:30-15:59	0.002	0.005	0.002	0.005	0.002	179	16.1
16:00-16:29	0.002	0.002	0.003	0.003	0.003	177	17.5
16:30-16:59	0.002	0.002	0.002	0.004	0.001	179	16.3
17:00-17:29		0.002		0.003	0.000	178	13.2
17:30-17:59						172	15.5
18:00-18:29						171	15.2
18:30-18:59						168	14.6
Daily Average	**0.003**	**0.003**	**0.003**	**0.003**	**0.002**	**173**	**15.3**

Notes:

- Blank data records indicate no data is available for that interval
- Average Wind Direction calculated with unit vector averaging method

Daily Summary Report Graph
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX

3/29/2024



Daily Summary Report Table
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX
3/30/2024

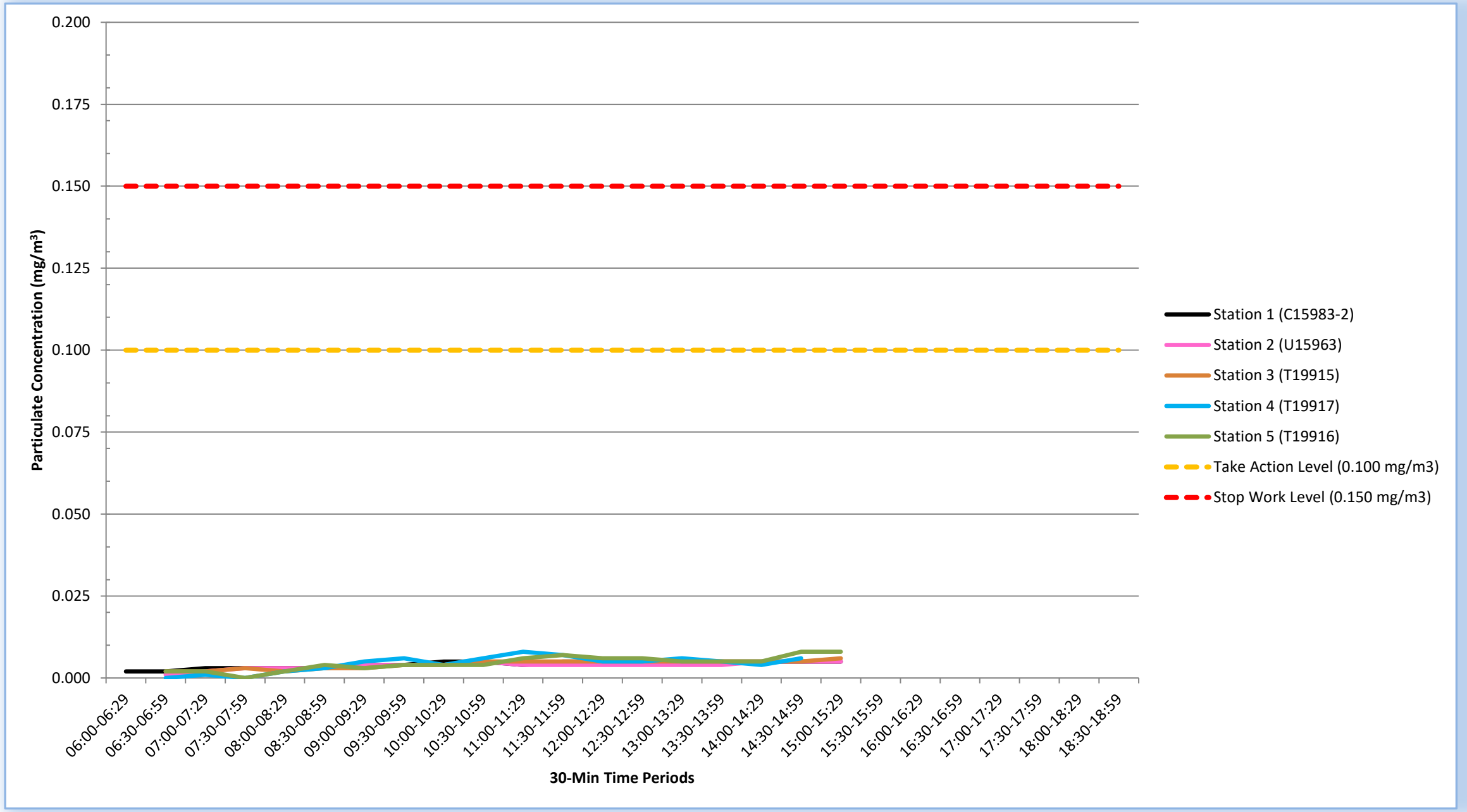
Time Interval (30-min)	Station 1 (C15983-2) (mg/m3)	Station 2 (U15963) (mg/m3)	Station 3 (T19915) (mg/m3)	Station 4 (T19917) (mg/m3)	Station 5 (T19916) (mg/m3)	Wind Direction (from N)	Wind Speed (mph)
06:00-06:29	0.002					173	9.7
06:30-06:59	0.002	0.001	0.002	0.000	0.002	176	10.7
07:00-07:29	0.003	0.002	0.002	0.001	0.002	169	9.8
07:30-07:59	0.003	0.003	0.003	0.000	0.000	176	9.6
08:00-08:29	0.003	0.003	0.002	0.002	0.002	176	10.9
08:30-08:59	0.003	0.003	0.003	0.003	0.004	173	11.7
09:00-09:29	0.004	0.004	0.003	0.005	0.003	179	12.9
09:30-09:59	0.004	0.004	0.004	0.006	0.004	183	13.6
10:00-10:29	0.005	0.004	0.004	0.004	0.004	184	13.2
10:30-10:59	0.005	0.005	0.005	0.006	0.004	181	11.4
11:00-11:29	0.004	0.004	0.005	0.008	0.006	187	10.9
11:30-11:59	0.005	0.004	0.005	0.007	0.007	194	10.5
12:00-12:29	0.005	0.004	0.005	0.005	0.006	191	10.1
12:30-12:59	0.005	0.004	0.005	0.005	0.006	189	10.5
13:00-13:29	0.005	0.004	0.005	0.006	0.005	183	10.9
13:30-13:59	0.005	0.004	0.005	0.005	0.005	185	9.6
14:00-14:29	0.005	0.005	0.005	0.004	0.005	181	10.3
14:30-14:59	0.005	0.005	0.005	0.006	0.008	176	9.2
15:00-15:29	0.005	0.005	0.006		0.008	166	9.1
15:30-15:59						157	10.1
16:00-16:29						155	11.6
16:30-16:59						172	11.8
17:00-17:29						171	11.5
17:30-17:59						166	11.7
18:00-18:29						168	11.5
18:30-18:59						164	11.4
Daily Average	**0.004**	**0.004**	**0.004**	**0.004**	**0.005**	**176**	**10.9**

Notes:

- Blank data records indicate no data is available for that interval
- Average Wind Direction calculated with unit vector averaging method

Daily Summary Report Graph
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX

3/30/2024



Daily Summary Report Table
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX
4/1/2024

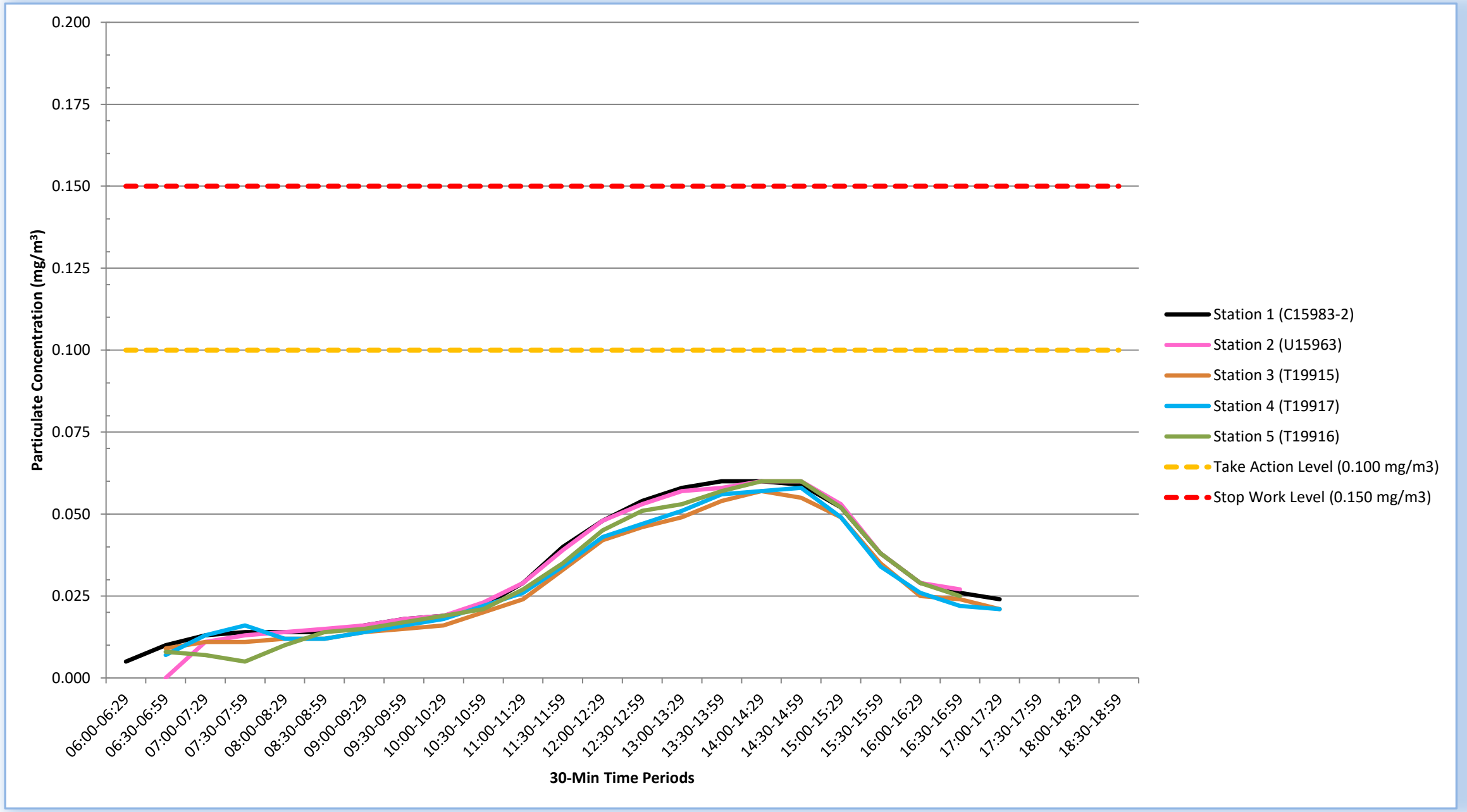
Time Interval (30-min)	Station 1 (C15983-2) (mg/m3)	Station 2 (U15963) (mg/m3)	Station 3 (T19915) (mg/m3)	Station 4 (T19917) (mg/m3)	Station 5 (T19916) (mg/m3)	Wind Direction (from N)	Wind Speed (mph)
06:00-06:29	0.005					184	10.9
06:30-06:59	0.010	0.000	0.009	0.007	0.008	176	11.3
07:00-07:29	0.013	0.011	0.011	0.013	0.007	167	9.8
07:30-07:59	0.014	0.013	0.011	0.016	0.005	159	8.6
08:00-08:29	0.014	0.014	0.012	0.012	0.010	175	8.0
08:30-08:59	0.014	0.015	0.012	0.012	0.014	172	9.8
09:00-09:29	0.016	0.016	0.014	0.014	0.015	159	10.1
09:30-09:59	0.018	0.018	0.015	0.016	0.017	161	9.2
10:00-10:29	0.019	0.019	0.016	0.018	0.019	159	11.0
10:30-10:59	0.022	0.023	0.020	0.022	0.021	162	11.5
11:00-11:29	0.029	0.029	0.024	0.026	0.027	162	11.7
11:30-11:59	0.040	0.039	0.033	0.034	0.035	174	10.9
12:00-12:29	0.048	0.048	0.042	0.043	0.045	179	12.9
12:30-12:59	0.054	0.053	0.046	0.047	0.051	180	10.4
13:00-13:29	0.058	0.057	0.049	0.051	0.053	182	11.0
13:30-13:59	0.060	0.058	0.054	0.056	0.057	185	10.0
14:00-14:29	0.060	0.060	0.057	0.057	0.060	187	9.6
14:30-14:59	0.059	0.060	0.055	0.058	0.060	182	8.7
15:00-15:29	0.052	0.053	0.049	0.049	0.052	176	10.4
15:30-15:59	0.038	0.038	0.035	0.034	0.038	177	10.5
16:00-16:29	0.029	0.029	0.025	0.026	0.029	162	10.4
16:30-16:59	0.026	0.027	0.024	0.022	0.025	158	10.5
17:00-17:29	0.024		0.021	0.021		162	9.4
17:30-17:59						177	7.8
18:00-18:29						158	8.1
18:30-18:59						190	8.5
Daily Average	**0.031**	**0.032**	**0.029**	**0.030**	**0.031**	**170**	**10.0**

Notes:

- Blank data records indicate no data is available for that interval
- Average Wind Direction calculated with unit vector averaging method

Daily Summary Report Graph
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX

4/1/2024



Daily Summary Report Table
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX
4/2/2024

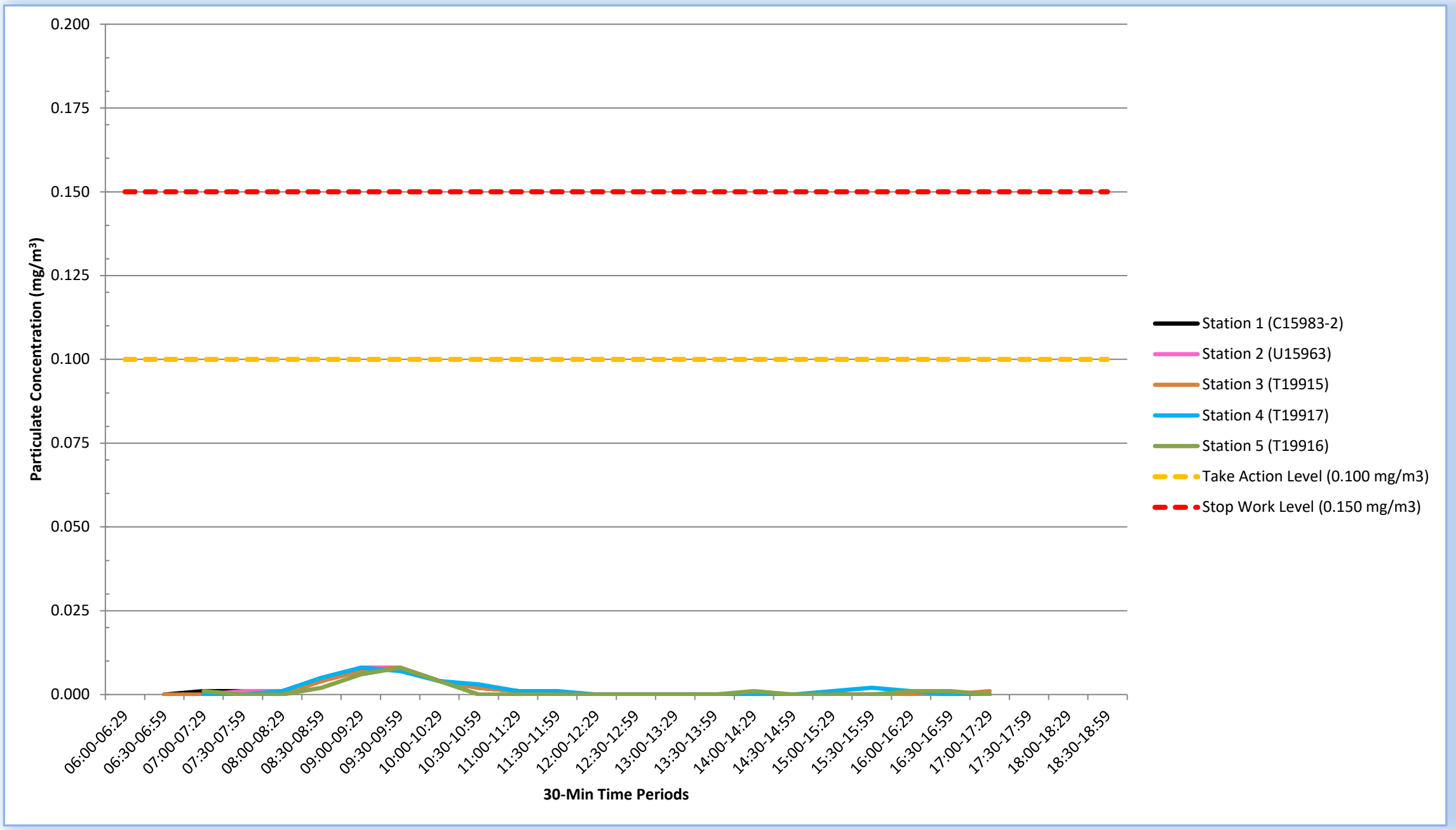
Time Interval (30-min)	Station 1 (C15983-2) (mg/m3)	Station 2 (U15963) (mg/m3)	Station 3 (T19915) (mg/m3)	Station 4 (T19917) (mg/m3)	Station 5 (T19916) (mg/m3)	Wind Direction (from N)	Wind Speed (mph)
06:00-06:29						268	5.2
06:30-06:59	0.000		0.000			264	5.9
07:00-07:29	0.001	0.000	0.000	0.000	0.001	278	6.4
07:30-07:59	0.001	0.001	0.000	0.000	0.000	278	7.8
08:00-08:29	0.001	0.001	0.000	0.001	0.000	297	9.4
08:30-08:59	0.004	0.004	0.004	0.005	0.002	305	9.8
09:00-09:29	0.008	0.008	0.007	0.008	0.006	318	8.3
09:30-09:59	0.008	0.008	0.008	0.007	0.008	308	9.7
10:00-10:29	0.004	0.004	0.004	0.004	0.004	302	11.0
10:30-10:59	0.002	0.002	0.002	0.003	0.000	295	11.0
11:00-11:29	0.001	0.001	0.001	0.001	0.000	305	11.1
11:30-11:59	0.000	0.000	0.000	0.001	0.000	307	10.0
12:00-12:29	0.000	0.000	0.000	0.000	0.000	306	10.0
12:30-12:59	0.000	0.000	0.000	0.000	0.000	313	10.4
13:00-13:29	0.000	0.000	0.000	0.000	0.000	309	10.2
13:30-13:59	0.000	0.000	0.000	0.000	0.000	302	10.8
14:00-14:29	0.000	0.000	0.000	0.000	0.001	304	10.6
14:30-14:59	0.000	0.000	0.000	0.000	0.000	300	10.7
15:00-15:29	0.000	0.000	0.000	0.001	0.000	308	11.1
15:30-15:59	0.000	0.000	0.000	0.002	0.000	307	11.2
16:00-16:29	0.000	0.000	0.000	0.001	0.001	313	11.6
16:30-16:59	0.000	0.000	0.000	0.000	0.001	320	11.1
17:00-17:29	0.000	0.000	0.001	0.000	0.000	322	11.8
17:30-17:59						325	10.9
18:00-18:29						316	10.6
18:30-18:59						328	10.1
Daily Average	**0.001**	**0.001**	**0.001**	**0.002**	**0.001**	**299**	**9.9**

Notes:

- Blank data records indicate no data is available for that interval
- Average Wind Direction calculated with unit vector averaging method

Daily Summary Report Graph
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX

4/2/2024



ATTACHMENT B

Air Monitoring Laboratory Analytical Reports and Data Usability Summary

Data Usability Summary

To:	Catherine Mear	Date:	April 4, 2024
From:	William Stursberg	File:	Frisco 2024.04.01-04.02 Air Monitoring DUS
RE:	Review of April Air Monitoring Data	CC:	

WSP USA Inc (WSP) reviewed four laboratory report from ALS Environmental (Salt Lake City, Utah) providing the analytical results for air monitoring samples collected April 1 and April 2, 2024 from the Frisco Community Development Site. Quality control (QC) data were reviewed as described in RG-366/TRRP-13 (Review and Reporting of COC Concentration Data under TRRP, May 2010). The results of the review are discussed in this memorandum. Data were collected to evaluate the potential off-site exposure during remediation activities to chemicals of concern (COC).

Samples were analyzed for cadmium and lead using the analytical method listed below.

- NIOSH 7300 Mod., MCE – Elements by ICP

TCEQ does not offer accreditation for National Institute of Occupational Safety and Health (NIOSH) analytical methods. ALS is accredited by the American Industrial Hygiene Association (AIHA) for the analysis of elements by inductively coupled plasma (ICP) (Certificate 101574). Table 1 lists the sample identifications cross-referenced to laboratory identifications and the analyses performed for each sample. No data are qualified due to exceedances of QC criteria.

QUALITY CONTROL RESULTS

Field and laboratory blank concentrations and laboratory control sample precision and accuracy results were evaluated from data presented in the QC section of the laboratory report.

PRESERVATION AND HOLDING TIMES

There are no preservation or holding time requirements for NIOSH 7300.

CALIBRATIONS

No calibration data were provided in the laboratory report.

BLANKS

No analytes were detected in field or laboratory blanks.

LABORATORY CONTROL SAMPLES

Laboratory control samples (LCS) and laboratory control sample duplicate (LCSD) (if analyzed) recoveries were within the laboratory acceptance criteria of 89.8 to 111 percent recovery (%R) for cadmium and 92.5 to 112.9 %R for lead. LCS/LCSD precision (as relative percent difference [RPD]) was less than the laboratory acceptance criteria of 15 RPD.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Matrix spike/matrix spike duplicate (MS/MSD) analyses are not applicable to the method.

FIELD PRECISION

Field duplicate (as co-located) samples were not collected.

SUMMARY

Data are usable for determining concentrations of cadmium and lead in air samples. No data were qualified by the reviewer. Note that the laboratory uses "()" to denote concentrations between the limit of detection (sample detection limit) and the limit of quantitation (method quantitation limit). This data should be considered as estimated (J).

Table 1 Cross-Reference Field Sample Identifications and Laboratory Identifications

Field Identification	Laboratory Identification	Cadmium/Lead	Comment
FOPR240402DW917	2409426004	X	
FOPR240402DW916	2409426005	X	
FOPR240402DW827	2409426001	X	
FOPR240402DW659	2409426002	X	
FOPR240402UW915	2409426003	X	
FOPR240401UW827	2409319001	X	
FOPR240401DW659	2409319002	X	
FOPR240401DW915	2409319003	X	
FOPR240401DW917	2409319004	X	
FOPR240401DW916	2409319005	X	
FOPR240401FB	2409319006	X	Field Blank
FOPR240401TB	2409319007	X	Trip Blank

ANALYTICAL REPORT

Report Date: April 05, 2024

Grant Sherwood
Remediation Services, Inc.
P.O. Box 587
2735 South 10th Street
Independence, KS 67301

Phone: (620) 331-1200
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Workorder: **34-2409319**
Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: **FOPR240401UW827**
Lab ID: 2409319001
Sampling Location: Soil Remediation
Collected: 04/01/2024
Received: 04/02/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 6598 L
Instrument: ICP13
Prepared: 04/03/2024 (316304)
Analyzed: 04/04/2024 (316415)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000034	0.023	0.075
Lead	<0.15	<0.000023	0.15	0.50

Sample ID: **FOPR240401DW659**
Lab ID: 2409319002
Sampling Location: Soil Remediation
Collected: 04/01/2024
Received: 04/02/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 6386 L
Instrument: ICP13
Prepared: 04/03/2024 (316304)
Analyzed: 04/04/2024 (316415)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000035	0.023	0.075
Lead	<0.15	<0.000023	0.15	0.50

Sample ID: **FOPR240401DW915**
Lab ID: 2409319003
Sampling Location: Soil Remediation
Collected: 04/01/2024
Received: 04/02/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 6695 L
Instrument: ICP13
Prepared: 04/03/2024 (316304)
Analyzed: 04/04/2024 (316415)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000034	0.023	0.075
Lead	<0.15	<0.000022	0.15	0.50

ANALYTICAL REPORT

Workorder: **34-2409319**
Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: **FOPR240401DW917**
Lab ID: 2409319004
Sampling Location: Soil Remediation
Collected: 04/01/2024
Received: 04/02/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 6520 L
Instrument: ICP13
Prepared: 04/03/2024 (316304)
Analyzed: 04/04/2024 (316415)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	**(0.047)**	**(0.0000073)**	0.023	0.075
Lead	**(0.27)**	**(0.000042)**	0.15	0.50

Sample ID: **FOPR240401DW916**
Lab ID: 2409319005
Sampling Location: Soil Remediation
Collected: 04/01/2024
Received: 04/02/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 6386 L
Instrument: ICP13
Prepared: 04/03/2024 (316304)
Analyzed: 04/04/2024 (316415)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000035	0.023	0.075
Lead	<0.15	<0.000023	0.15	0.50

Sample ID: **FOPR240401FB**
Lab ID: 2409319006
Sampling Location: Soil Remediation
Collected: 04/01/2024
Received: 04/02/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 0 L
Instrument: ICP13
Prepared: 04/03/2024 (316304)
Analyzed: 04/04/2024 (316415)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	NA	0.023	0.075
Lead	<0.15	NA	0.15	0.50

Sample ID: **FOPR240401TB**
Lab ID: 2409319007
Sampling Location: Soil Remediation
Collected: 04/01/2024
Received: 04/02/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 0 L
Instrument: ICP13
Prepared: 04/03/2024 (316304)
Analyzed: 04/04/2024 (316415)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	NA	0.023	0.075
Lead	<0.15	NA	0.15	0.50

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 7300 Mod., MCE (316415)	/S/ Ethan Hamilton 04/05/2024 14:07	/S/ Kristie F. Bitner 04/05/2024 15:18

ANALYTICAL REPORT

Workorder: **34-2409319**
Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Laboratory Contact Information

ALS Environmental
960 W Levoy Drive
Salt Lake City, Utah 84123

Phone: (801) 266-7700
Email: alslt.lab@ALSGlobal.com
Web: www.alsglobal.com/slt

General Lab Comments

The results provided in this report relate only to the items tested.
Samples were received in acceptable condition unless otherwise noted.
The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter.
Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.
Samples have not been blank corrected unless otherwise noted.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	http://www.aihaaccreditedlabs.org
	DOECAP-AP	L24-29	http://www.pjlabs.com
	Washington	C596	https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation

Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.
LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.
ND = Not Detected, Testing result not detected above the LOD or LOQ.
NA = Not Applicable.
** No result could be reported, see sample comments for details.
< Means this testing result is less than the numerical value.
( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.

ANALYTICAL REPORT

Report Date: April 05, 2024

Grant Sherwood
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Workorder: **34-2409426**
Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: **FOPR240402DW827**
Lab ID: 2409426001
Sampling Location: Soil Remediation
Collected: 04/02/2024
Received: 04/03/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5062 L
Instrument: ICP13
Prepared: 04/04/2024 (316340)
Analyzed: 04/04/2024 (316415)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000044	0.023	0.075
Lead	<0.15	<0.000030	0.15	0.50

Sample ID: **FOPR240402DW659**
Lab ID: 2409426002
Sampling Location: Soil Remediation
Collected: 04/02/2024
Received: 04/03/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5065 L
Instrument: ICP13
Prepared: 04/04/2024 (316340)
Analyzed: 04/04/2024 (316415)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000044	0.023	0.075
Lead	<0.15	<0.000030	0.15	0.50

Sample ID: **FOPR240402UW915**
Lab ID: 2409426003
Sampling Location: Soil Remediation
Collected: 04/02/2024
Received: 04/03/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5459 L
Instrument: ICP13
Prepared: 04/04/2024 (316340)
Analyzed: 04/04/2024 (316415)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000041	0.023	0.075
Lead	<0.15	<0.000027	0.15	0.50

ANALYTICAL REPORT

Workorder: **34-2409426**
Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: **FOPR240402DW917**
Lab ID: 2409426004
Sampling Location: Soil Remediation
Collected: 04/02/2024
Received: 04/03/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 4937 L
Instrument: ICP13
Prepared: 04/04/2024 (316340)
Analyzed: 04/04/2024 (316415)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000046	0.023	0.075
Lead	<0.15	<0.000030	0.15	0.50

Sample ID: **FOPR240402DW916**
Lab ID: 2409426005
Sampling Location: Soil Remediation
Collected: 04/02/2024
Received: 04/03/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5152 L
Instrument: ICP13
Prepared: 04/04/2024 (316340)
Analyzed: 04/04/2024 (316415)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000044	0.023	0.075
Lead	<0.15	<0.000029	0.15	0.50

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 7300 Mod., MCE (316415)	/S/ Ethan Hamilton 04/05/2024 14:07	/S/ Kristie F. Bitner 04/05/2024 15:18

Laboratory Contact Information

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ANALYTICAL REPORT

Workorder: **34-2409426**
Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

General Lab Comments

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This test report shall not be reproduced, except in full, without written approval of ALS.

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	DOECAP-AP	L24-29	http://www.pjlabs.com
	Washington	C596	https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation

Definitions

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LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.
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