



February 20, 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 – JANUARY 18, 2024/FEBRUARY 7, 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 January and February 2024 for the Affected Property 5 Soil Excavation 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. In addition to the real-time air monitoring, air samples were collected for laboratory analysis 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.

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**. Laboratory analytical reports with Data Usability Summaries (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.
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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 – Interim 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
January - February 2024

Frisco CDC Site
Frisco, Texas
IHW Permit No. 50206

Sample ID ¹	Date	Cadmium ²	Lead ²
		mg/m ³	
FOPR240120DW983	1/20/2024	<0.0000049	<0.000033
FOPR240120DW963		<0.0000050	<0.000033
FOPR240120DW915		<0.0000049	<0.000033
FOPR240120DW917		<0.0000051	<0.000034
FOPR240120DW916		<0.0000049	<0.000033
FOPR240122DW983	1/22/2024	<0.0000046	<0.000031
FOPR240122DW963		<0.0000046	<0.000031
FOPR240122DW915		<0.0000045	<0.000030
FOPR240122DW917		<0.0000045	<0.000030
FOPR240122DW916		<0.0000046	<0.000031
FOPR240125UW983	1/25/2024	<0.0000043	<0.000029
FOPR240125DW963		<0.0000046	<0.000030
FOPR240125DW915		<0.0000045	<0.000030
FOPR240125DW917		<0.0000004	<0.000027
FOPR240125DW916		<0.0000043	<0.000028
FOPR240126DW983	1/26/2024	<0.0000045	<0.000030
FOPR240126UW963		<0.0000046	<0.000030
FOPR240126DW915		<0.0000046	<0.000031
FOPR240126DW917		<0.0000045	<0.000030
FOPR240126DW916		<0.0000045	<0.000030
FOPR240129DW983	1/29/2024	<0.0000044	<0.000029
FOPR240129DW963		<0.0000042	<0.000028
FOPR240129DW915		<0.0000042	<0.000028
FOPR240129DW917		<0.0000041	<0.000027
FOPR240129DW916		<0.0000043	<0.000028
FOPR240130DW983	1/30/2024	<0.0000043	<0.000029
FOPR240130DW963		<0.0000041	<0.000027
FOPR240130UW915		<0.0000043	<0.000029
FOPR240130DW917		<0.0000042	<0.000028
FOPR240130DW916		<0.0000043	<0.000029
FOPR240206DW983	2/6/2024	<0.0000043	<0.000029
FOPR240206DW963		<0.0000044	<0.000030
FOPR240206DW915		<0.0000042	<0.000028
FOPR240206DW917		<0.0000044	<0.000029
FOPR240206DW916		<0.0000042	<0.000028
FOPR240207UW983	2/7/2024	<0.0000041	<0.000027
FOPR240207DW963		<0.0000038	<0.000026
FOPR240207DW915		<0.0000038	<0.000025
FOPR240207DW917		<0.0000038	<0.000025
FOPR240207DW916		<0.0000036	<0.000024
Stop Work Level - 60 minute average ³		0.0001	0.00107

Notes:

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

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

³Particulate matter take action 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/m³).

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

1/18/2024



Time Interval (30-min)	Station 1 (C15983) (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						198	11.0
06:30-06:59						200	10.2
07:00-07:29	0.002					199	7.2
07:30-07:59	0.005	0.003	0.001	0.001	0.001	182	6.6
08:00-08:29	0.005	0.004	0.003	0.003	0.004	191	7.3
08:30-08:59	0.004	0.003	0.003	0.004	0.001	208	7.8
09:00-09:29	0.004	0.004	0.003	0.002	0.001	220	7.1
09:30-09:59	0.008	0.004	0.003	0.000	0.001	222	7.0
10:00-10:29	0.005	0.003	0.003	0.001	0.002	220	7.5
10:30-10:59	0.005	0.004	0.003	0.000	0.000	242	8.3
11:00-11:29	0.005	0.003	0.003	0.001	0.003	247	8.2
11:30-11:59	0.005	0.004	0.003	0.000	0.005	241	7.5
12:00-12:29	0.005	0.004	0.003	0.002	0.003	259	7.3
12:30-12:59	0.005	0.004	0.003	0.002	0.003	263	7.3
13:00-13:29	0.003	0.003	0.003	0.003	0.002	277	6.5
13:30-13:59	0.005	0.004	0.003	0.003	0.000	271	7.7
14:00-14:29	0.004	0.004	0.004	0.003	0.004	275	7.0
14:30-14:59	0.004	0.004	0.002	0.003	0.005	277	6.7
15:00-15:29	0.004	0.004	0.003	0.002	0.003	265	6.5
15:30-15:59	0.004	0.004	0.003	0.003	0.001	278	5.6
16:00-16:29	0.002					311	4.6
16:30-16:59						323	4.7
17:00-17:29						320	4.9
17:30-17:59						326	3.5
18:00-18:29						335	2.3
18:30-18:59						343	2.8
Daily Average	0.004	0.004	0.003	0.002	0.002	220	6.7

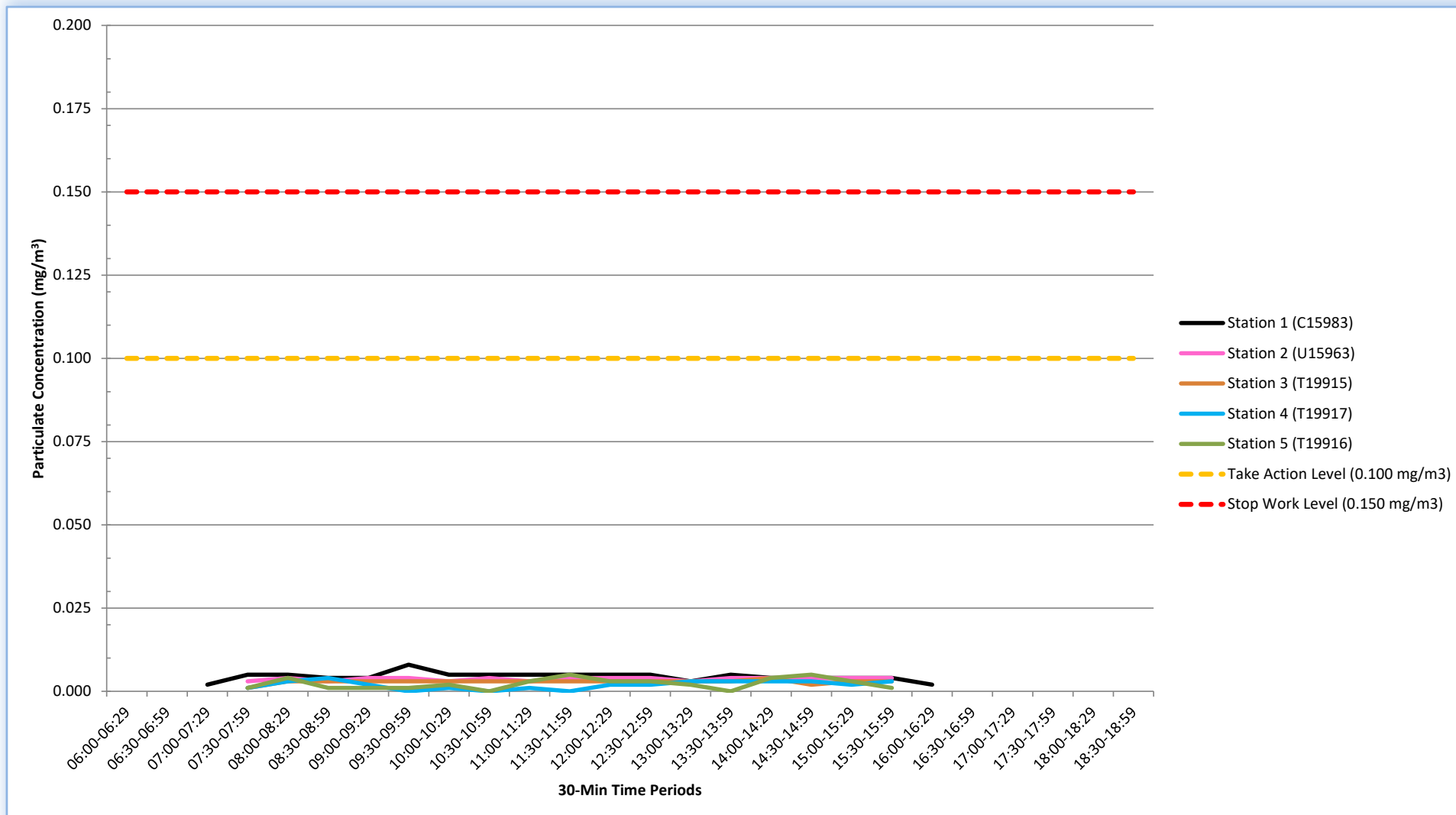
Notes:

- 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



1/18/2024



Daily Summary Report Table (30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

1/19/2024



Time Interval (30-min)	Station 1 (C15983) (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						352	14.3
06:30-06:59						349	11.9
07:00-07:29		0.002	0.001		0.001	347	12.7
07:30-07:59	0.003	0.004	0.004	0.009	0.000	344	11.7
08:00-08:29	0.005	0.006	0.004	0.007	0.004	337	12.0
08:30-08:59	0.005	0.005	0.004	0.004	0.003	344	12.5
09:00-09:29	0.003	0.004	0.003	0.004	0.004	344	13.1
09:30-09:59	0.004	0.003	0.003	0.002	0.006	348	14.0
10:00-10:29	0.003	0.003	0.003	0.004	0.006	344	13.3
10:30-10:59	0.003	0.003	0.002	0.005	0.006	340	13.1
11:00-11:29	0.004	0.003	0.002	0.004	0.004	341	12.8
11:30-11:59	0.003	0.003	0.003	0.005	0.007	344	12.7
12:00-12:29	0.004	0.003	0.003	0.002	0.005	341	12.1
12:30-12:59	0.003	0.003	0.004	0.001	0.004	346	12.4
13:00-13:29	0.005	0.003	0.003	0.004	0.002	343	12.4
13:30-13:59	0.004	0.003	0.003	0.004	0.000	351	12.7
14:00-14:29	0.004	0.003	0.003	0.003	0.003	349	12.0
14:30-14:59	0.004	0.003	0.003	0.002	0.004	357	11.3
15:00-15:29	0.005	0.003	0.003	0.002	0.003	353	11.6
15:30-15:59	0.003	0.003	0.003	0.002	0.003	359	11.0
16:00-16:29	0.002	0.002	0.002	0.002	0.002	354	10.3
16:30-16:59	0.002	0.002	0.001	0.003	0.003	1	9.7
17:00-17:29	0.002	0.001			0.002	8	9.5
17:30-17:59						0	9.2
18:00-18:29						357	7.1
18:30-18:59						3	5.9
Daily Average	0.004	0.003	0.003	0.004	0.003	351	11.6

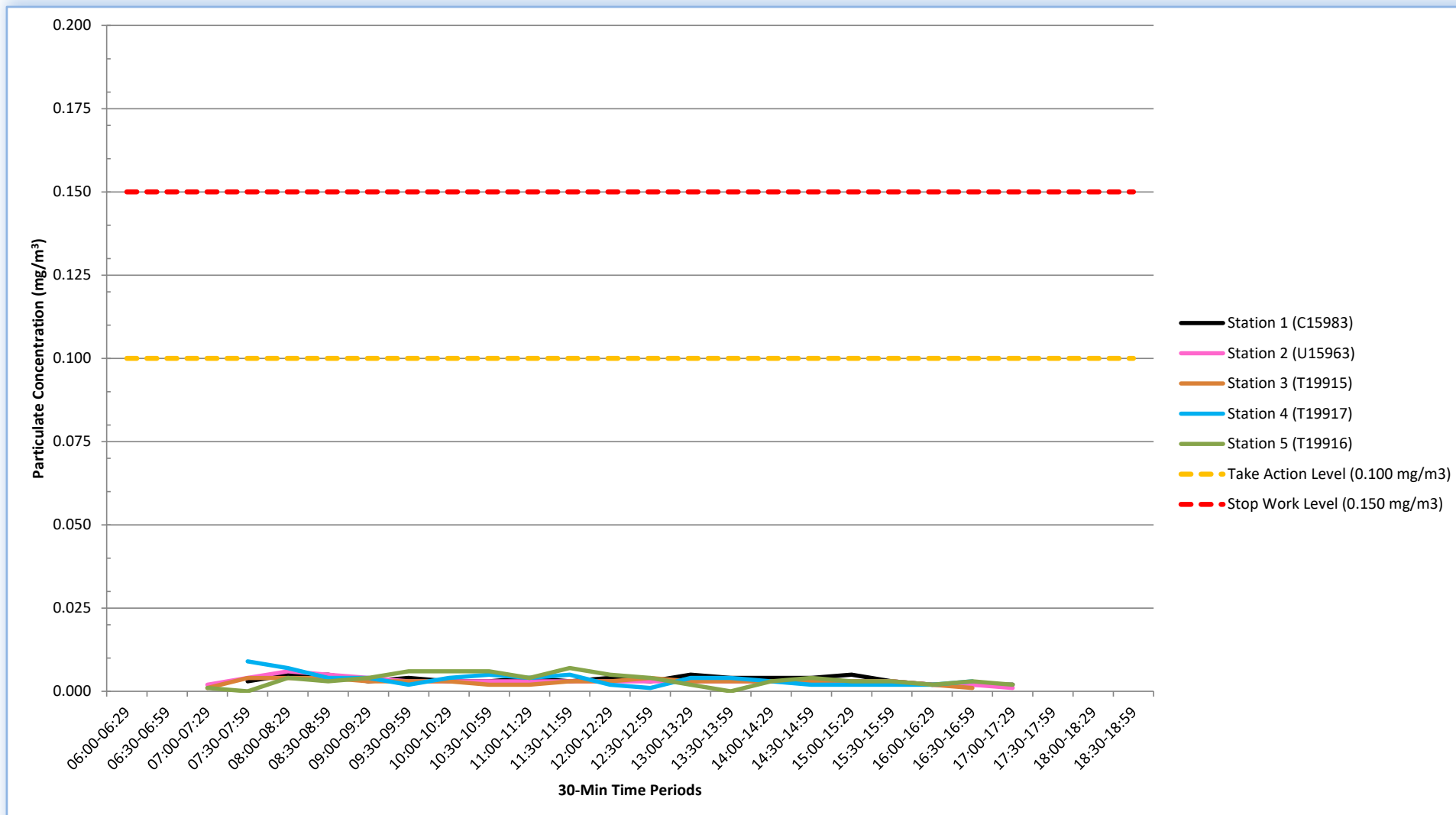
Notes:

- 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



1/19/2024



Daily Summary Report Table (30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

1/20/2024



Time Interval (30-min)	Station 1 (C15983) (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	0.000					26	5.4
06:30-06:59	0.002	0.002	0.001	0.002	0.002	17	6.0
07:00-07:29	0.003	0.003	0.003	0.004	0.004	22	5.2
07:30-07:59	0.004	0.003	0.003	0.003	0.004	22	4.7
08:00-08:29	0.004	0.004	0.003	0.005	0.005	15	6.4
08:30-08:59	0.004	0.004	0.003	0.008	0.004	4	8.3
09:00-09:29	0.003	0.003	0.003	0.003	0.001	3	7.3
09:30-09:59	0.003	0.003	0.003	0.006	0.000	354	7.5
10:00-10:29	0.003	0.003	0.002	0.004	0.004	32	5.9
10:30-10:59	0.002	0.002	0.002	0.004	0.009	8	5.6
11:00-11:29	0.002	0.002	0.002	0.002	0.005	41	3.4
11:30-11:59	0.002	0.002	0.002	0.001	0.000	62	2.2
12:00-12:29	0.002	0.002	0.002	0.004	0.003	67	2.7
12:30-12:59	0.003	0.002	0.002	0.006	0.005	86	3.1
13:00-13:29	0.003	0.002	0.002	0.001	0.003	80	3.6
13:30-13:59	0.003	0.003	0.002	0.002	0.001	85	3.3
14:00-14:29	0.003	0.003	0.002	0.001	0.001	79	4.7
14:30-14:59	0.003	0.003	0.002	0.000	0.000	75	4.7
15:00-15:29	0.003	0.003	0.002	0.002	0.003	87	6.4
15:30-15:59	0.003	0.002	0.002	0.000	0.005	76	5.0
16:00-16:29	0.002	0.003	0.002	0.002	0.002	70	4.1
16:30-16:59	0.002					73	4.6
17:00-17:29						91	5.5
17:30-17:59						97	5.8
18:00-18:29						77	4.6
18:30-18:59						69	3.2
Daily Average	0.003	0.003	0.002	0.003	0.003	43	5.0

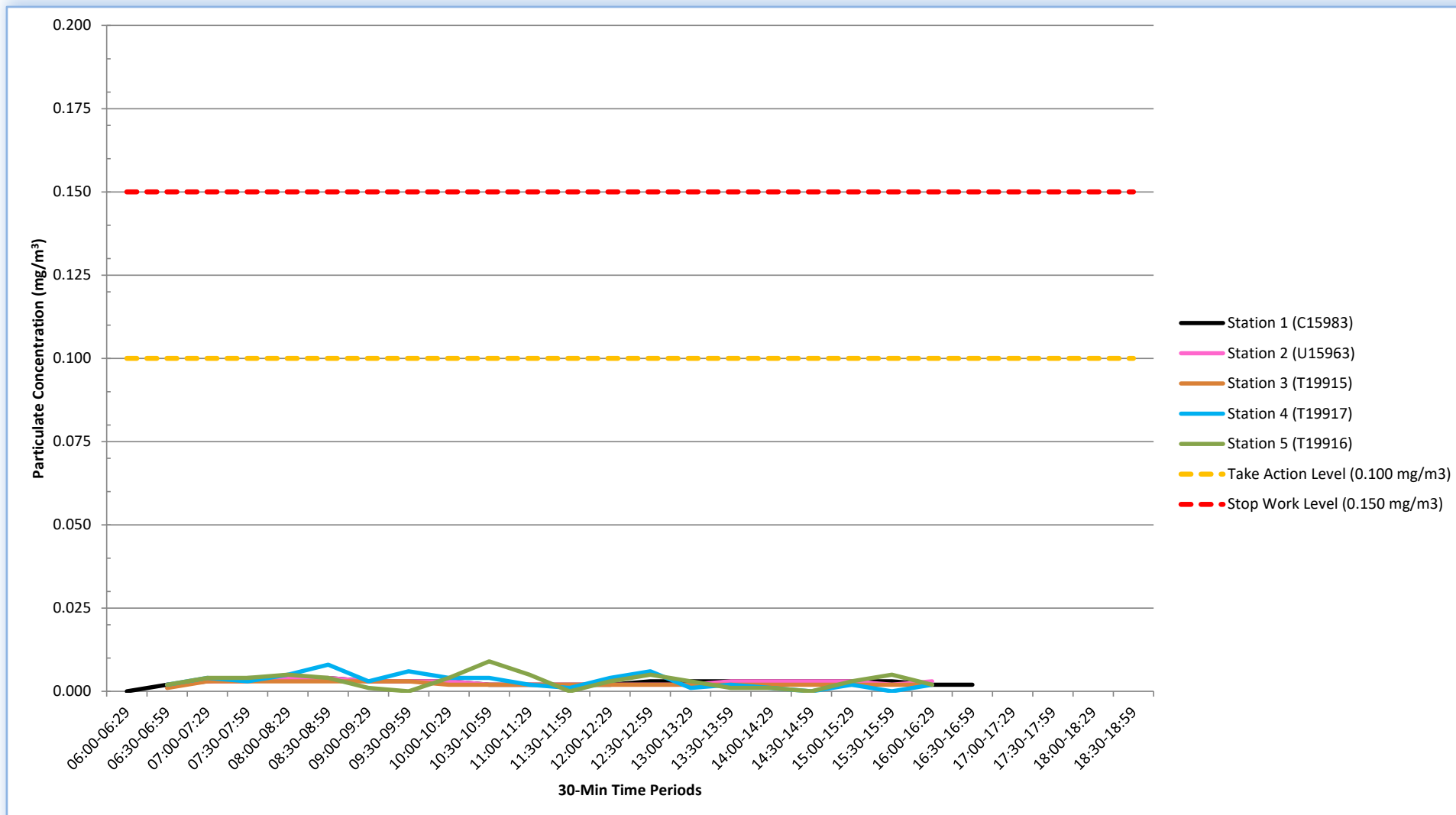
Notes:

- 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



1/20/2024



Daily Summary Report Table (30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

1/22/2024



Time Interval (30-min)	Station 1 (C15983) (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						81	2.7
06:30-06:59		0.024				68	2.5
07:00-07:29	0.009	0.023	0.008	0.009	0.014	50	2.5
07:30-07:59	0.020	0.022	0.011	0.014	0.015	45	3.0
08:00-08:29	0.018	0.019	0.009	0.011	0.011	39	3.3
08:30-08:59	0.012	0.012	0.007	0.009	0.009	64	2.9
09:00-09:29	0.006	0.006	0.005	0.004	0.006	47	4.3
09:30-09:59	0.004	0.004	0.004	0.001	0.002	39	4.7
10:00-10:29	0.003	0.003	0.003	0.002	0.003	34	4.5
10:30-10:59	0.003	0.003	0.003	0.001	0.003	36	4.5
11:00-11:29	0.003	0.003	0.002	0.003	0.003	38	4.5
11:30-11:59	0.003	0.002	0.003	0.002	0.002	37	4.4
12:00-12:29	0.002	0.002	0.001	0.002	0.002	44	3.8
12:30-12:59	0.001	0.002	0.001	0.001	0.001	44	3.4
13:00-13:29	0.001	0.001	0.001	0.000	0.001	28	2.5
13:30-13:59	0.001	0.001	0.000	0.001	0.001	323	2.1
14:00-14:29	0.001	0.001	0.001	0.001	0.002	326	2.1
14:30-14:59	0.001		0.000	0.001	0.001	340	2.4
15:00-15:29						348	2.3
15:30-15:59						333	2.8
16:00-16:29						358	2.6
16:30-16:59						342	2.1
17:00-17:29						334	2.8
17:30-17:59						313	1.9
18:00-18:29						326	1.4
18:30-18:59						332	1.1
Daily Average	0.006	0.008	0.004	0.004	0.005	27	3.0

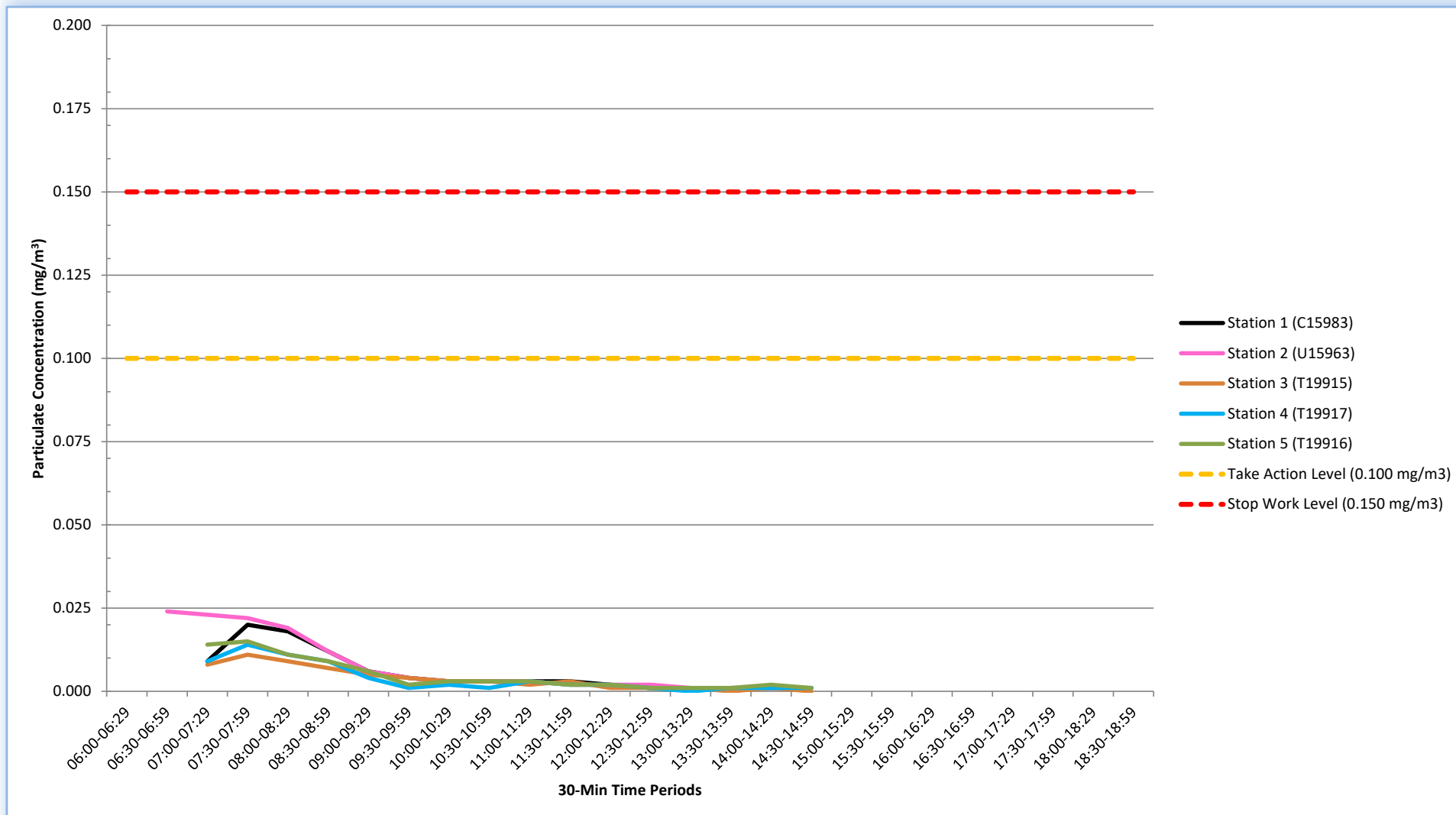
Notes:

- 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



1/22/2024



Daily Summary Report Table (30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

1/25/2024



Time Interval (30-min)	Station 1 (C15983) (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						319	2.2
06:30-06:59						313	2.2
07:00-07:29	0.005				0.000	339	1.5
07:30-07:59	0.008	0.008	0.004	0.013	0.003	306	1.7
08:00-08:29	0.009	0.008	0.008	0.004	0.007	314	1.7
08:30-08:59	0.009	0.008	0.007	0.001	0.008	323	2.2
09:00-09:29	0.010	0.009	0.008	0.006	0.008	318	3.0
09:30-09:59	0.007	0.006	0.006	0.006	0.004	302	2.8
10:00-10:29	0.006	0.006	0.005	0.005	0.003	288	2.7
10:30-10:59	0.006	0.006	0.004	0.006	0.004	290	2.7
11:00-11:29	0.006	0.006	0.005	0.005	0.004	249	3.1
11:30-11:59	0.006	0.006	0.006	0.004	0.004	250	4.3
12:00-12:29	0.006	0.005	0.005	0.005	0.005	260	4.4
12:30-12:59	0.006	0.005	0.005	0.005	0.004	265	3.9
13:00-13:29	0.008	0.007	0.006	0.007	0.006	275	4.7
13:30-13:59	0.007	0.006	0.006	0.007	0.006	267	5.0
14:00-14:29	0.005	0.004	0.004	0.004	0.005	254	4.7
14:30-14:59	0.005	0.005	0.004	0.003	0.005	255	6.0
15:00-15:29	0.005	0.005	0.005	0.004	0.004	256	6.4
15:30-15:59	0.005	0.005	0.005	0.004	0.004	270	5.4
16:00-16:29	0.005	0.004	0.005	0.006	0.003	253	5.1
16:30-16:59	0.004	0.003	0.003	0.005	0.001	258	4.6
17:00-17:29	0.004	0.003	0.003	0.004	0.001	290	1.7
17:30-17:59						191	0.8
18:00-18:29						107	1.7
18:30-18:59						46	0.8
Daily Average	0.006	0.006	0.005	0.005	0.004	289	3.3

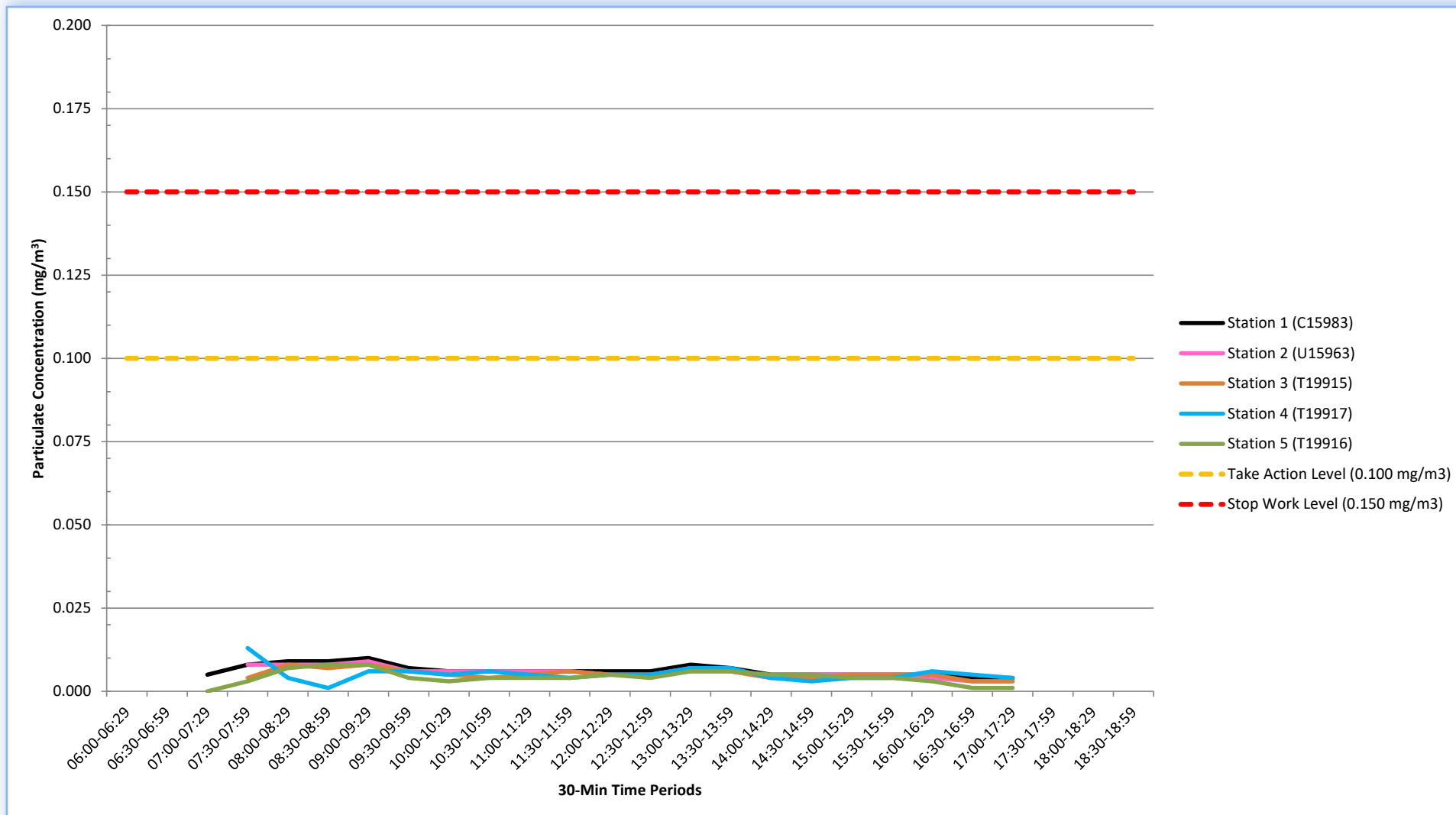
Notes:

- 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



1/25/2024



Daily Summary Report Table (30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

1/26/2024



Time Interval (30-min)	Station 1 (C15983) (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						118	3.9
06:30-06:59	0.015	0.004	0.010	0.014	0.007	126	3.0
07:00-07:29	0.021	0.023	0.022	0.014	0.021	123	3.8
07:30-07:59	0.022	0.023	0.021	0.016	0.019	112	4.0
08:00-08:29	0.022	0.023	0.021	0.021	0.023	116	5.3
08:30-08:59	0.021	0.021	0.021	0.021	0.024	123	5.2
09:00-09:29	0.022	0.023	0.021	0.022	0.025	114	5.7
09:30-09:59	0.021	0.022	0.020	0.023	0.024	111	4.1
10:00-10:29	0.019	0.021	0.019	0.019	0.020	103	3.8
10:30-10:59	0.023	0.025	0.022	0.023	0.024	74	3.6
11:00-11:29	0.028	0.026	0.025	0.025	0.028	51	3.9
11:30-11:59	0.028	0.030	0.029	0.026	0.033	24	4.7
12:00-12:29	0.030	0.032	0.030	0.027	0.033	21	5.6
12:30-12:59	0.035	0.032	0.034	0.032	0.035	27	6.5
13:00-13:29	0.029	0.027	0.027	0.027	0.029	28	6.8
13:30-13:59	0.020	0.019	0.019	0.019	0.023	38	7.0
14:00-14:29	0.019	0.018	0.017	0.016	0.019	42	8.4
14:30-14:59	0.022	0.022	0.021	0.020	0.025	69	8.1
15:00-15:29	0.024	0.023	0.023	0.025	0.023	70	6.7
15:30-15:59	0.020	0.020	0.019	0.022	0.018	97	9.9
16:00-16:29	0.014	0.013	0.013	0.014	0.014	84	6.7
16:30-16:59						25	4.1
17:00-17:29						40	4.5
17:30-17:59						5	5.5
18:00-18:29						9	4.5
18:30-18:59						24	2.8
Daily Average	0.023	0.022	0.022	0.021	0.023	65	5.3

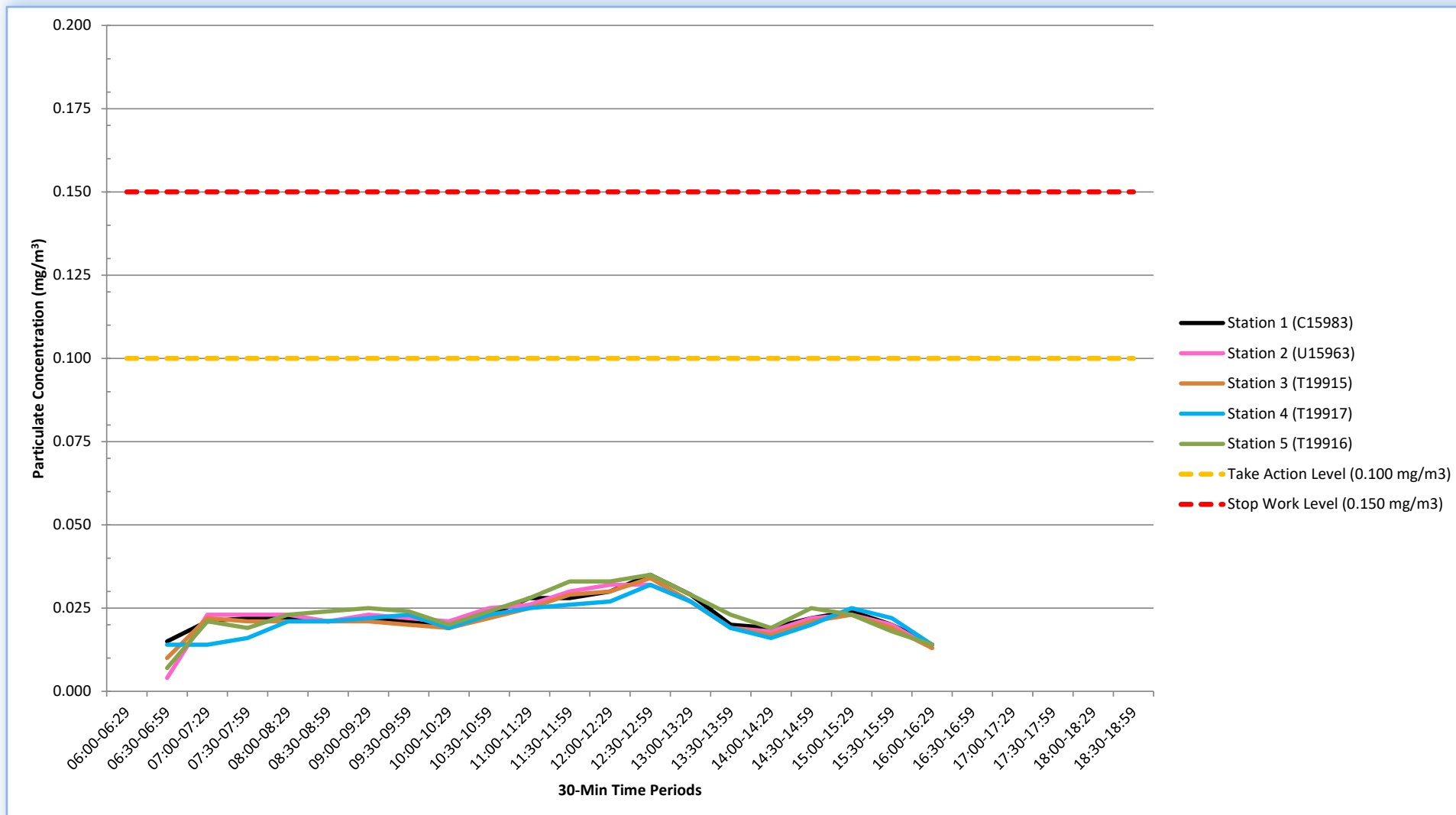
Notes:

- 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



1/26/2024



Daily Summary Report Table (30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

1/27/2024



Time Interval (30-min)	Station 1 (C15983) (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						338	7.5
06:30-06:59	0.002	0.000			0.010	331	8.8
07:00-07:29	0.000	0.000	0.000	0.003	0.000	334	6.8
07:30-07:59	0.000	0.000	0.000	0.000	0.000	326	6.6
08:00-08:29	0.000	0.000	0.000	0.002	0.000	323	6.8
08:30-08:59	0.000	0.000	0.000	0.003	0.000	320	6.5
09:00-09:29	0.000	0.000	0.000	0.001	0.000	325	7.7
09:30-09:59	0.000	0.000	0.000	0.001	0.000	316	7.2
10:00-10:29	0.000	0.000	0.000	0.001	0.000	305	6.3
10:30-10:59	0.000	0.000	0.000	0.001	0.000	299	8.0
11:00-11:29	0.000	0.000	0.000	0.002	0.000	302	8.9
11:30-11:59	0.000	0.000	0.000	0.002	0.000	307	9.6
12:00-12:29	0.000	0.000	0.000	0.002	0.000	306	9.3
12:30-12:59	0.000	0.000	0.000	0.002	0.001	317	9.2
13:00-13:29	0.000	0.000	0.000	0.003	0.001	311	9.3
13:30-13:59	0.001	0.001	0.001	0.003	0.002	307	9.2
14:00-14:29	0.002	0.001	0.001	0.003	0.002	309	8.8
14:30-14:59	0.002	0.002	0.002	0.004	0.002	316	8.3
15:00-15:29						323	9.5
15:30-15:59						329	9.3
16:00-16:29						316	8.7
16:30-16:59						333	8.2
17:00-17:29						324	8.5
17:30-17:59						320	7.6
18:00-18:29						311	8.0
18:30-18:59						318	7.9
Daily Average	0.000	0.000	0.000	0.002	0.001	321	8.2

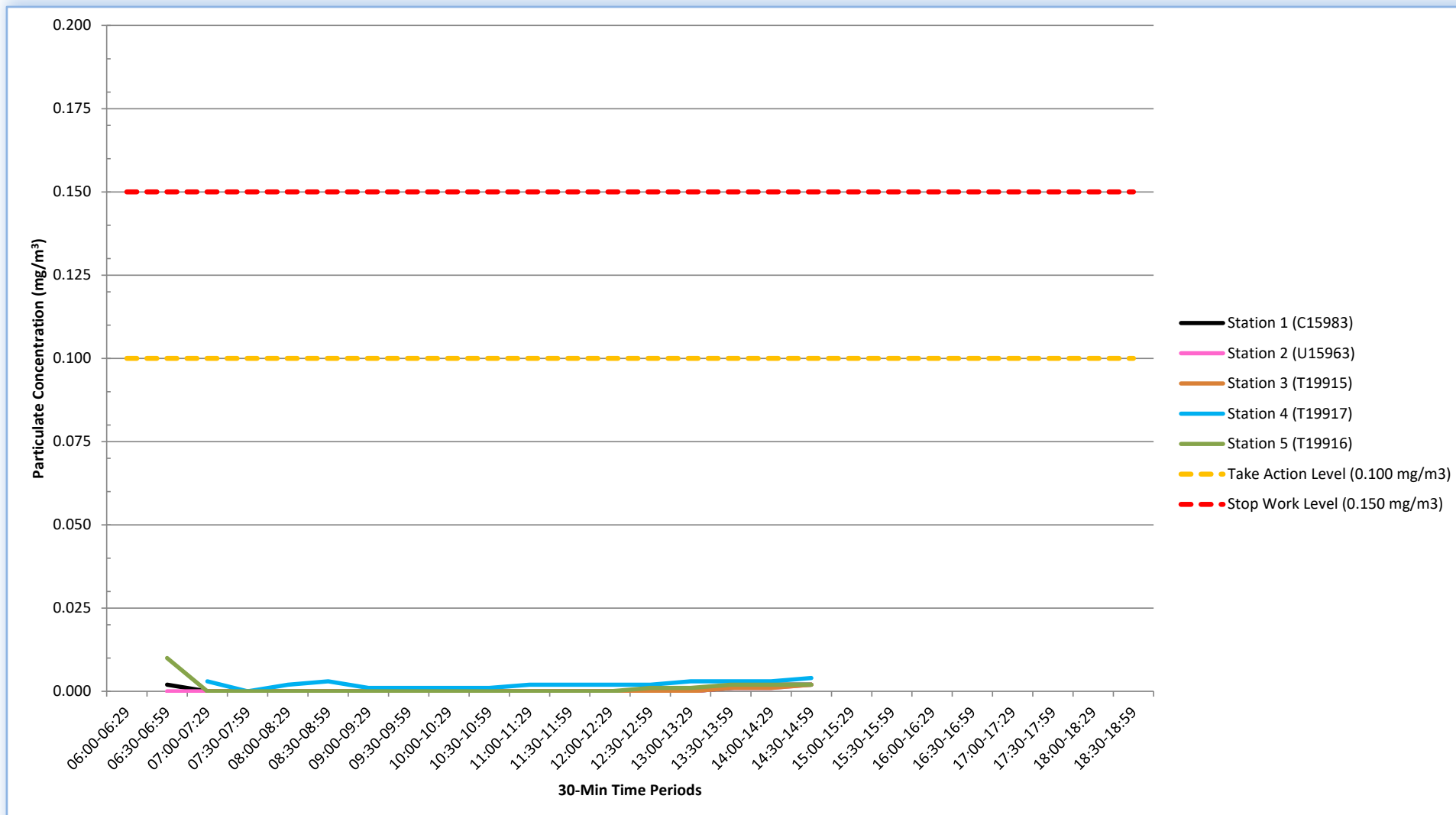
Notes:

- 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



1/27/2024



Daily Summary Report Table (30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

1/29/2024



Time Interval (30-min)	Station 1 (C15983) (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						204	3.5
06:30-06:59	0.002	0.001	0.001	0.000	0.001	205	4.8
07:00-07:29	0.001	0.001	0.001	0.000	0.001	208	4.3
07:30-07:59	0.001	0.001	0.002	0.000	0.000	211	4.0
08:00-08:29	0.001	0.001	0.001	0.001	0.000	202	4.2
08:30-08:59	0.001	0.001	0.001	0.000	0.000	209	3.8
09:00-09:29	0.002	0.002	0.002	0.001	0.003	223	4.8
09:30-09:59	0.002	0.002	0.001	0.000	0.002	233	5.2
10:00-10:29	0.001	0.001	0.001	0.000	0.002	242	5.7
10:30-10:59	0.002	0.002	0.002	0.001	0.000	241	6.3
11:00-11:29	0.006	0.002	0.002	0.000	0.002	238	6.1
11:30-11:59	0.012	0.001	0.001	0.000	0.002	246	7.9
12:00-12:29	0.010	0.001	0.000	0.000	0.000	243	8.0
12:30-12:59	0.001	0.000	0.000	0.000	0.001	236	7.7
13:00-13:29	0.000	0.000	0.000	0.000	0.000	233	8.8
13:30-13:59	0.000	0.000	0.000	0.000	0.000	242	8.2
14:00-14:29	0.000	0.001	0.000	0.001	0.000	236	7.3
14:30-14:59	0.000	0.000	0.000	0.001	0.001	238	6.2
15:00-15:29	0.000	0.000	0.000	0.000	0.001	237	6.8
15:30-15:59	0.000	0.001	0.000	0.000	0.000	239	5.8
16:00-16:29	0.000	0.001	0.000	0.000	0.000	238	5.1
16:30-16:59	0.001	0.001	0.000	0.000	0.000	265	4.6
17:00-17:29	0.001	0.003	0.000	0.000	0.000	249	4.0
17:30-17:59						238	2.3
18:00-18:29						167	1.1
18:30-18:59						114	2.1
Daily Average	0.002	0.001	0.001	0.000	0.001	222	5.3

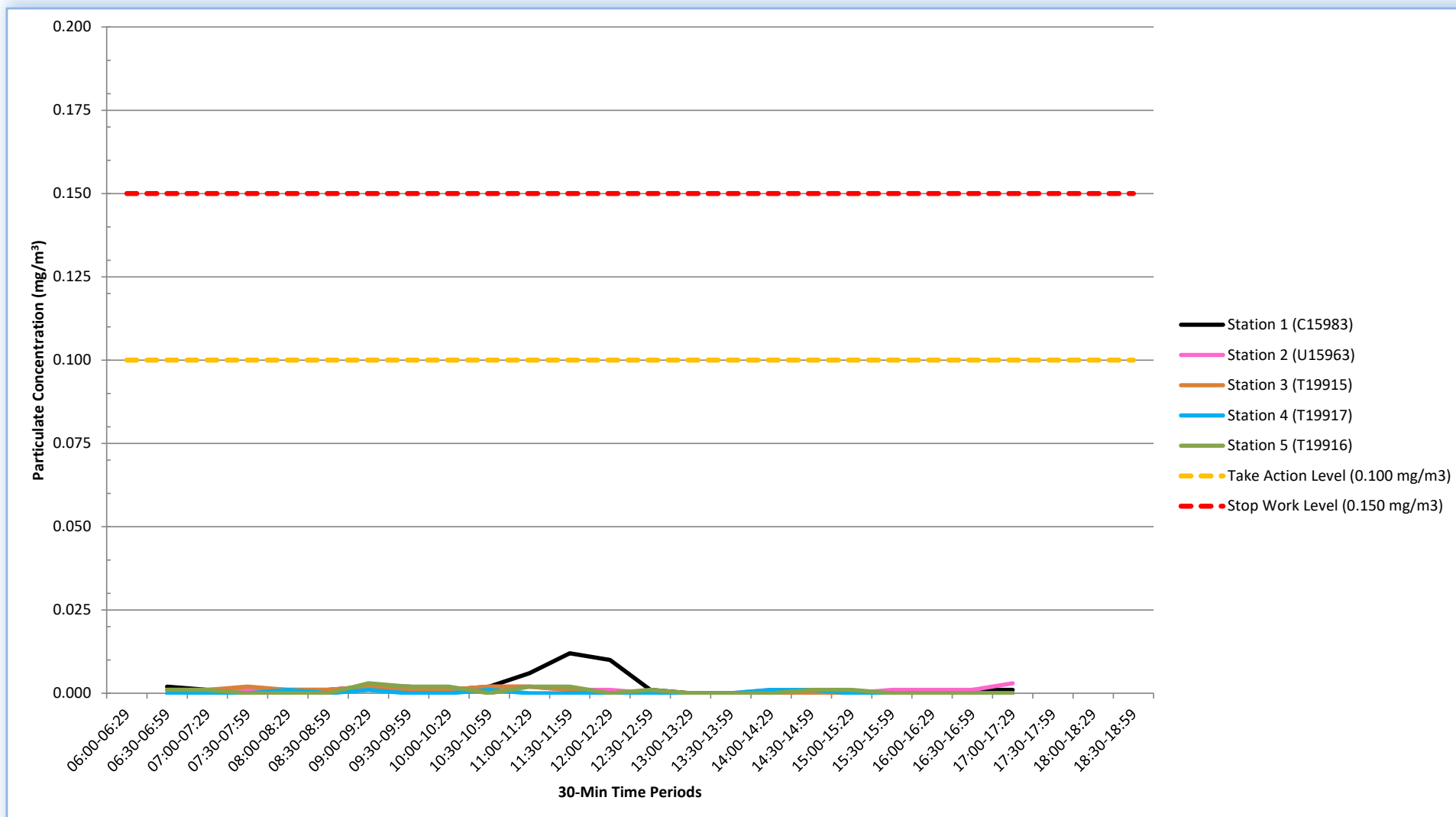
Notes:

- 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



1/29/2024



Daily Summary Report Table (30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

1/30/2024



Time Interval (30-min)	Station 1 (C15983) (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						231	0.7
06:30-06:59	0.004	0.006	0.003	0.001	0.004	253	0.9
07:00-07:29	0.006	0.006	0.007	0.004	0.003	222	1.1
07:30-07:59	0.006	0.006	0.006	0.003	0.001	221	1.0
08:00-08:29	0.005	0.006	0.005	0.004	0.004	250	1.4
08:30-08:59	0.005	0.004	0.003	0.002	0.008	271	2.8
09:00-09:29	0.006	0.004	0.004	0.003	0.005	276	3.7
09:30-09:59	0.004	0.003	0.003	0.001	0.001	281	3.8
10:00-10:29	0.003	0.002	0.002	0.002	0.001	267	3.6
10:30-10:59	0.002	0.001	0.001	0.000	0.001	276	5.1
11:00-11:29	0.002	0.002	0.001	0.000	0.000	274	5.6
11:30-11:59	0.002	0.002	0.001	0.000	0.000	270	4.5
12:00-12:29	0.002	0.002	0.001	0.001	0.003	262	5.0
12:30-12:59	0.001	0.001	0.001	0.001	0.004	284	5.6
13:00-13:29	0.003	0.001	0.000	0.004	0.005	297	5.9
13:30-13:59	0.001	0.001	0.000	0.004	0.001	279	6.1
14:00-14:29	0.001	0.000	0.000	0.001	0.001	300	5.2
14:30-14:59	0.001	0.001	0.000	0.002	0.004	343	5.8
15:00-15:29	0.003	0.001	0.000	0.001	0.002	333	6.8
15:30-15:59	0.001	0.001	0.000	0.000	0.001	331	6.1
16:00-16:29	0.003	0.001	0.000	0.001	0.002	339	5.0
16:30-16:59	0.001	0.001	0.000	0.001	0.002	345	4.5
17:00-17:29	0.002	0.000	0.000	0.000	0.001	3	3.9
17:30-17:59						359	1.8
18:00-18:29						121	0.9
18:30-18:59						116	1.6
Daily Average	0.003	0.002	0.002	0.002	0.002	291	3.8

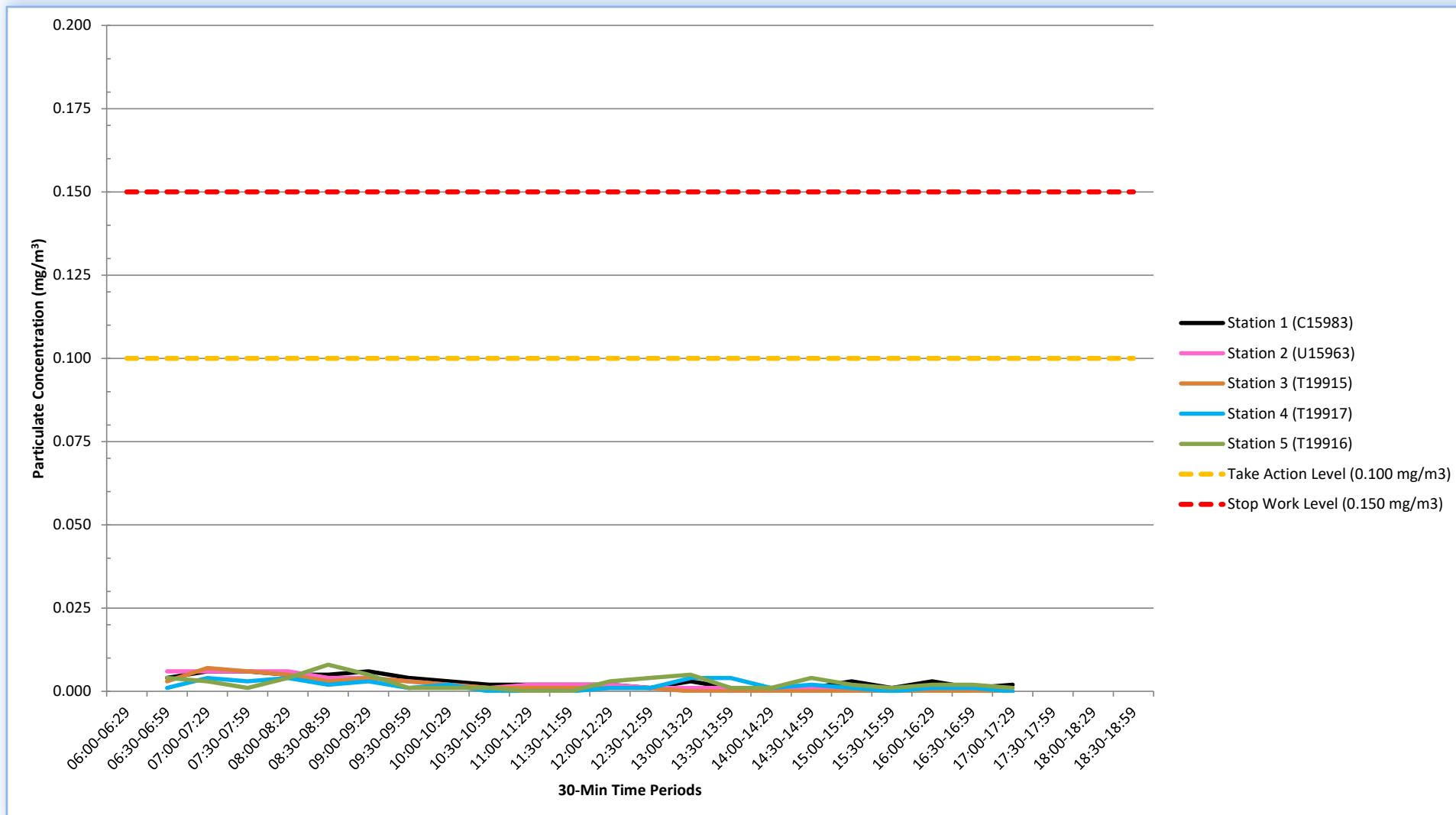
Notes:

- 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



1/30/2024



Daily Summary Report Table (30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

1/31/2024



Time Interval (30-min)	Station 1 (C15983) (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						115	0.7
06:30-06:59	0.005			0.000	0.003	80	0.7
07:00-07:29	0.009	0.005	0.004	0.006	0.009	34	0.9
07:30-07:59	0.007	0.007	0.005	0.004	0.008	154	0.3
08:00-08:29	0.006	0.005	0.005	0.004	0.006	111	1.2
08:30-08:59	0.005	0.004	0.004	0.001	0.006	109	2.8
09:00-09:29	0.004	0.003	0.003	0.002	0.004	114	3.7
09:30-09:59	0.002	0.002	0.002	0.000	0.002	134	4.8
10:00-10:29	0.002	0.001	0.002	0.000	0.001	137	6.0
10:30-10:59	0.002	0.001	0.001	0.000	0.001	129	5.8
11:00-11:29	0.001	0.000	0.000	0.003	0.002	134	6.5
11:30-11:59	0.001	0.001	0.001	0.005	0.002	130	5.5
12:00-12:29	0.001	0.001	0.002	0.001	0.000	147	4.5
12:30-12:59	0.001	0.001	0.001	0.000	0.002	154	3.7
13:00-13:29	0.001	0.001	0.001	0.001	0.002	132	3.9
13:30-13:59	0.000	0.001	0.001	0.002	0.002	104	4.5
14:00-14:29	0.000	0.000	0.000	0.001	0.000	126	5.0
14:30-14:59	0.001	0.001	0.000	0.000	0.000	133	4.2
15:00-15:29	0.000	0.000	0.000	0.000	0.000	130	6.0
15:30-15:59	0.000	0.000	0.000	0.000	0.002	123	5.1
16:00-16:29	0.000	0.000	0.000	0.000	0.001	132	6.1
16:30-16:59		0.000	0.000			148	4.6
17:00-17:29						143	4.6
17:30-17:59						135	3.7
18:00-18:29						133	3.3
18:30-18:59						111	4.0
Daily Average	0.002	0.002	0.002	0.002	0.003	131	3.9

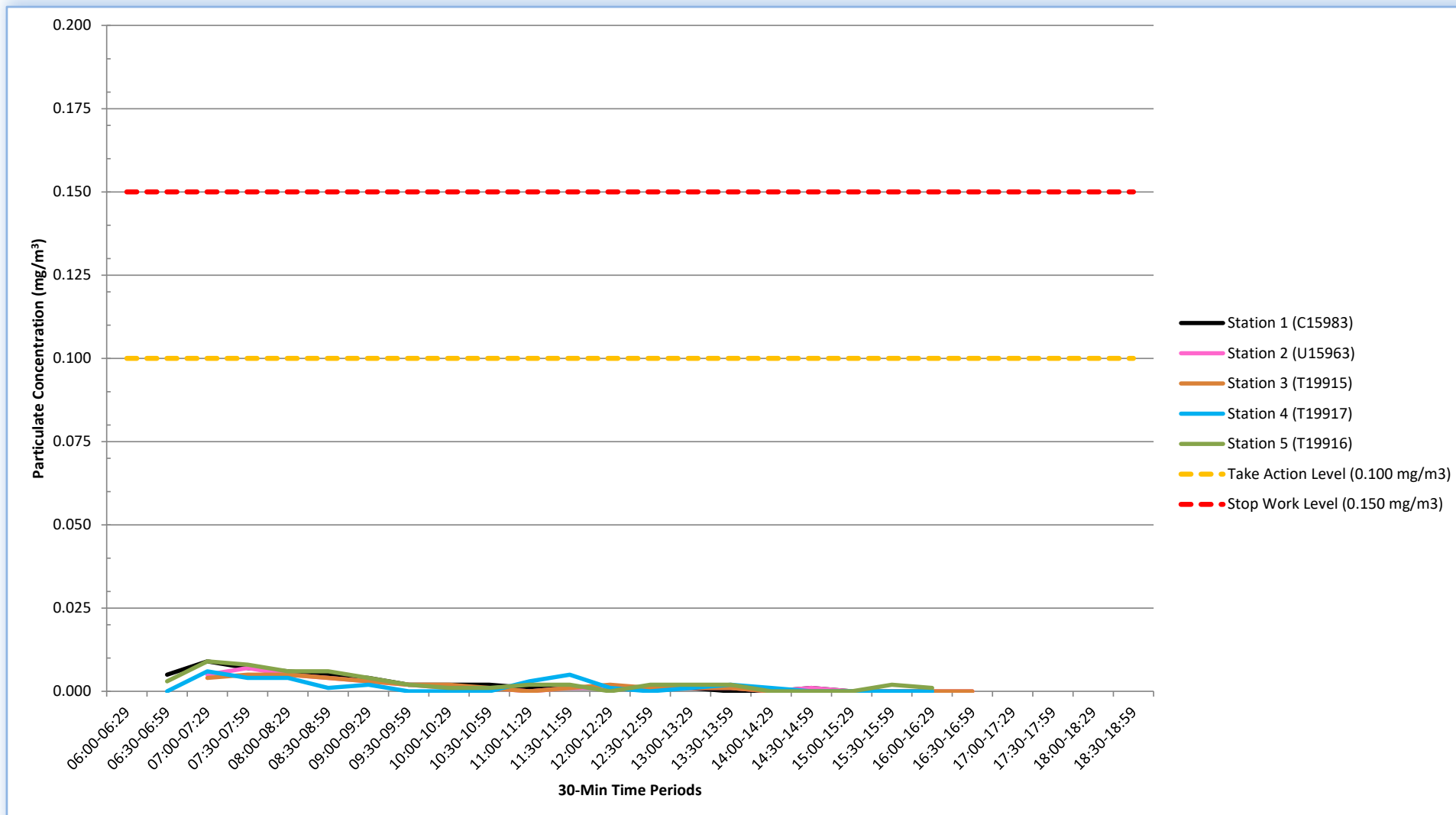
Notes:

- 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



1/31/2024



Daily Summary Report Table (30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

2/6/2024

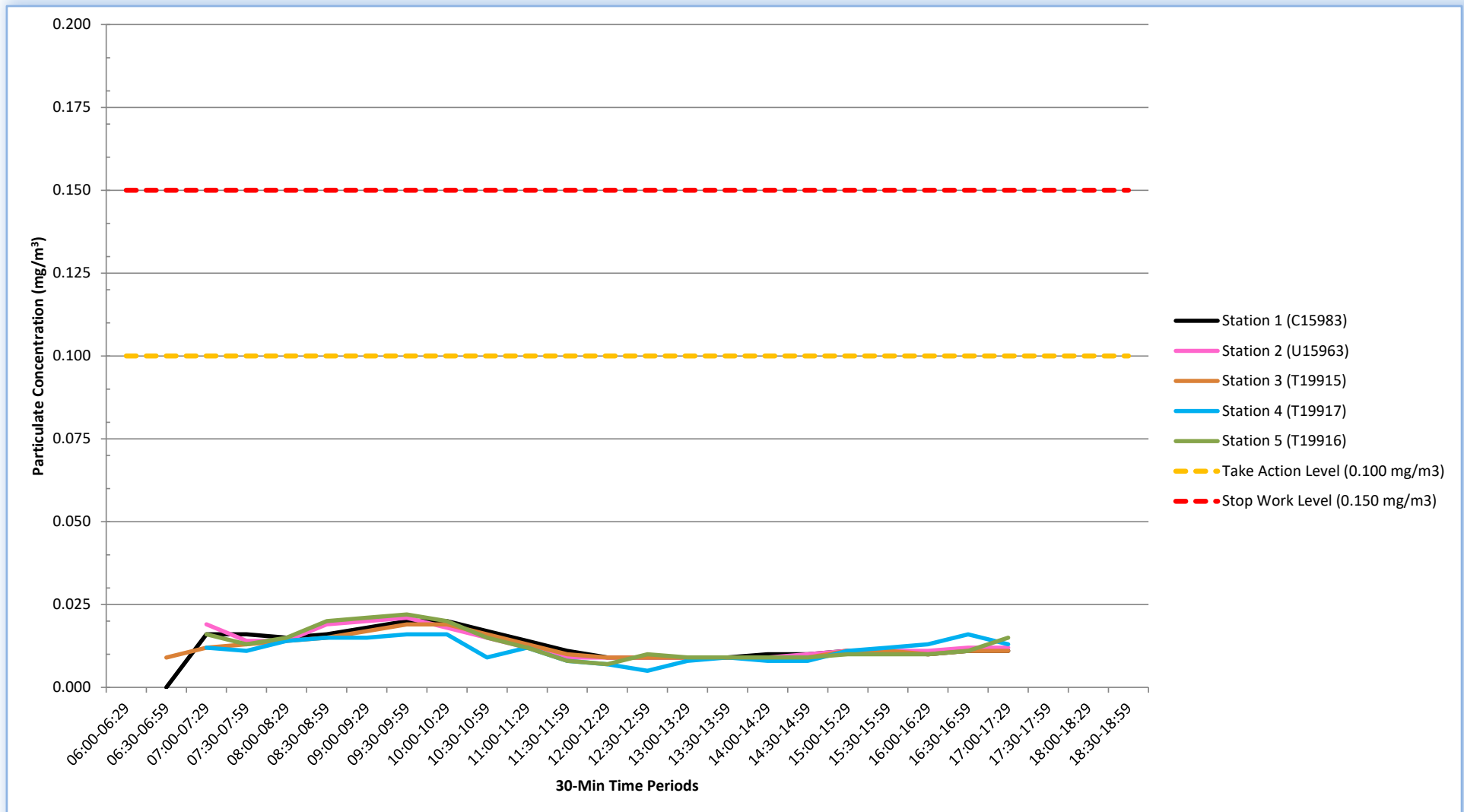


Time Interval (30-min)	Station 1 (C15983) (mg/m3)	Station 2 (U15963) (mg/m3)	Station 3 (T19915) (mg/m3)	Station 4 (T19917) (mg/m3)	Station 5 (T19916) (mg/m3)	Wind Direction (from N)	Wind Speed (mph)
06:00-06:29						332	1.6
06:30-06:59	0.000		0.009			346	1.6
07:00-07:29	0.016	0.019	0.012	0.012	0.016	358	2.2
07:30-07:59	0.016	0.014	0.013	0.011	0.013	358	1.6
08:00-08:29	0.015	0.014	0.014	0.014	0.015	3	2.5
08:30-08:59	0.016	0.019	0.015	0.015	0.020	344	2.6
09:00-09:29	0.018	0.020	0.017	0.015	0.021	310	2.2
09:30-09:59	0.020	0.021	0.019	0.016	0.022	305	1.8
10:00-10:29	0.020	0.018	0.019	0.016	0.020	296	1.4
10:30-10:59	0.017	0.015	0.016	0.009	0.015	259	2.2
11:00-11:29	0.014	0.012	0.013	0.012	0.012	215	2.8
11:30-11:59	0.011	0.009	0.010	0.008	0.008	216	1.5
12:00-12:29	0.009	0.009	0.009	0.007	0.007	207	2.4
12:30-12:59	0.009	0.009	0.009	0.005	0.010	215	2.2
13:00-13:29	0.009	0.009	0.009	0.008	0.009	265	2.6
13:30-13:59	0.009	0.009	0.009	0.009	0.009	246	2.0
14:00-14:29	0.010	0.009	0.009	0.008	0.009	261	2.6
14:30-14:59	0.010	0.010	0.009	0.008	0.009	280	2.4
15:00-15:29	0.011	0.011	0.011	0.011	0.010	191	3.5
15:30-15:59	0.011	0.011	0.011	0.012	0.010	260	4.6
16:00-16:29	0.010	0.011	0.010	0.013	0.010	277	3.8
16:30-16:59	0.011	0.012	0.011	0.016	0.011	239	1.9
17:00-17:29	0.011	0.012	0.011	0.013	0.015	115	1.4
17:30-17:59						123	5.1
18:00-18:29						120	4.5
18:30-18:59						116	3.9
Daily Average	0.012	0.013	0.012	0.011	0.013	163	2.6

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
2/6/2024



Daily Summary Report Table (30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

2/7/2024



Time Interval (30-min)	Station 1 (C15983) (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						139	7.0
06:30-06:59	0.005			0.000	0.005	137	7.2
07:00-07:29	0.004	0.003	0.003	0.002	0.004	134	7.2
07:30-07:59	0.004	0.004	0.004	0.001	0.007	137	6.7
08:00-08:29	0.003	0.004	0.003	0.003	0.003	141	6.8
08:30-08:59	0.003	0.004	0.003	0.003	0.001	150	6.9
09:00-09:29	0.004	0.005	0.003	0.001	0.004	149	6.8
09:30-09:59	0.004	0.004	0.004	0.000	0.005	156	9.0
10:00-10:29	0.004	0.004	0.004	0.001	0.002	160	8.6
10:30-10:59	0.004	0.004	0.003	0.001	0.003	162	9.2
11:00-11:29	0.005	0.004	0.004	0.003	0.004	175	11.2
11:30-11:59	0.004	0.004	0.003	0.001	0.002	174	12.8
12:00-12:29	0.004	0.003	0.003	0.003	0.003	165	10.7
12:30-12:59	0.006	0.003	0.003	0.002	0.005	170	12.7
13:00-13:29	0.003	0.004	0.003	0.002	0.003	157	12.0
13:30-13:59	0.004	0.003	0.003	0.002	0.003	161	13.2
14:00-14:29	0.003	0.002	0.002	0.002	0.003	150	12.6
14:30-14:59	0.003	0.002	0.002	0.000	0.005	164	13.1
15:00-15:29	0.003	0.003	0.003	0.001	0.003	157	13.3
15:30-15:59	0.003	0.003	0.002	0.003	0.001	161	11.7
16:00-16:29	0.003	0.002	0.002	0.004	0.004	169	11.8
16:30-16:59	0.003	0.003	0.002	0.005	0.006	156	11.1
17:00-17:29	0.003	0.004	0.003	0.005	0.006	150	10.5
17:30-17:59						148	11.0
18:00-18:29						157	8.1
18:30-18:59						153	7.3
Daily Average	0.004	0.003	0.003	0.002	0.004	153	9.9

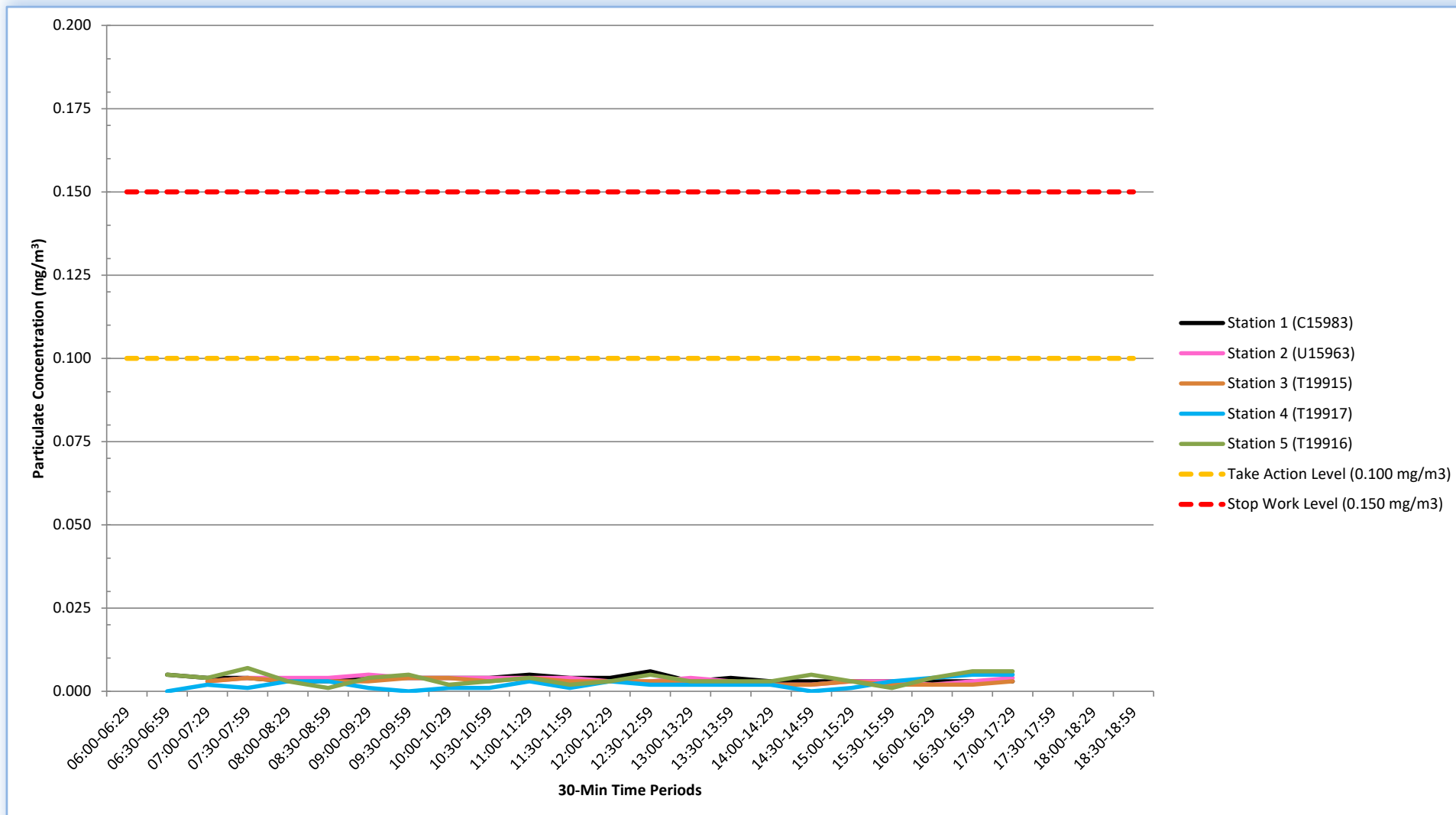
Notes:

- 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



2/7/2024



ATTACHMENT B

Air Monitoring Laboratory Analytical Reports and Data Usability Summary

Data Usability Summary

To: Tim Jennings Date: February 15, 2024
From: Brenda Basile File: Frisco 2024-01 Air Monitoring DUS.docx
RE: Review of January and February 2024 Air Monitoring Data CC: Catherine Mear

WSP USA Inc (WSP) reviewed eight laboratory reports from ALS Environmental (Salt Lake City, Utah) providing the analytical results for air monitoring samples collected January 20 through February 9, 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 90 to 111 percent recovery (%R) for cadmium and 92 to 113 %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
FOPR240120DW983	2402347001	X	
FOPR240120DW963	2402347002	X	
FOPR240120DW915	2402347003	X	
FOPR240120DW917	2402347004	X	
FOPR240120DW916	2402347005	X	
FOPR240120FB	2402347006	X	Field Blank
FOPR240122DW983	2402348001	X	
FOPR240122DW963	2402348002	X	
FOPR240122DW915	2402348003	X	
FOPR240122DW917	2402348004	X	
FOPR240122DW916	2402348005	X	
FOPR240122FB	2402348006	X	Field Blank
FOPR240125UW983	2402637001	X	
FOPR240125DW963	2402637002	X	
FOPR240125DW915	2402637003	X	
FOPR240125DW917	2402637004	X	
FOPR240125DW916	2402637005	X	
FOPR240126DW983	2402918001	X	
FOPR240126UW963	2402918002	X	
FOPR240126DW915	2402918003	X	
FOPR240126DW917	2402918004	X	
FOPR240126DW916	2402918005	X	
FOPR240126TB	2402918006	X	Trip Blank
FOPR240129DW983	2403011001	X	
FOPR240129DW963	2403011002	X	
FOPR240129DW915	2403011003	X	
FOPR240129DW917	2403011004	X	
FOPR240129DW916	2403011005	X	
FOPR240129FB	2403011006	X	Field Blank
FOPR 240130DW983	2403114001	X	
FOPR 240130DW963	2403114002	X	
FOPR 240130UW915	2403114003	X	
FOPR 240130DW917	2403114004	X	
FOPR 240130DW916	2403114005	X	
FOPR 240129 FB	2403114006	X	Field Blank
FOPR240206DW983	2403813001	X	
FOPR240206DW963	2403813002	X	

Field Identification	Laboratory Identification	Cadmium / Lead	Comment
FOPR240206DW915	2403813003	X	
FOPR240206DW917	2403813004	X	
FOPR240206DW916	2403813005	X	
FOPR240206 TB	2403813006	X	Trip Blank
FOPR240206 FB	2403813007	X	Field Blank
FOPR240207UW983	2403919001	X	
FOPR240207DW963	2403919002	X	
FOPR240207DW915	2403919003	X	
FOPR240207DW917	2403919004	X	
FOPR240207DW916	2403919005	X	



ANALYTICAL REPORT

Report Date: January 25, 2024

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P.O. Box 587
2735 South 10th Street
Independence, KS 67301

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E-mail: gsherwood@rsi-ks.com

Workorder: **34-2402347**

Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240120DW983		Collected: 01/20/2024	
Lab ID: 2402347001		Received: 01/23/2024	
Sampling Location: Soil Remediation			
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter	
Dilution: 1		Instrument: ICP13	
Sampling Parameter: Air Volume 4600 L		Prepared: 01/23/2024 (314306)	
		Analyzed: 01/24/2024 (314345)	

Sample ID: FOPR240120DW963		Collected: 01/20/2024	
Lab ID: 2402347002		Received: 01/23/2024	
Sampling Location: Soil Remediation			
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter	
Dilution: 1		Instrument: ICP13	
Sampling Parameter: Air Volume 4504.5 L		Prepared: 01/23/2024 (314306)	
		Analyzed: 01/24/2024 (314345)	

Sample ID: FOPR240120DW915		Collected: 01/20/2024		
Lab ID: 2402347003		Received: 01/23/2024		
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP13		
Sampling Parameter: Air Volume 4603.5 L		Prepared: 01/23/2024 (314306)		
		Analyzed: 01/24/2024 (314345)		
		Sampling Location: Soil Remediation		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000049	0.023	0.075
Lead	<0.15	<0.000033	0.15	0.50



ANALYTICAL REPORT

Workorder: **34-2402347**

Client Project ID: Frisco Development Corporation

Purchase Order: 22382

Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240120DW917		Collected: 01/20/2024		
Lab ID: 2402347004		Received: 01/23/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP13		
Sampling Parameter: Air Volume 4410 L		Prepared: 01/23/2024 (314306)		
		Analyzed: 01/24/2024 (314345)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000051	0.023	0.075
Lead	<0.15	<0.000034	0.15	0.50

Sample ID: FOPR240120DW916		Collected: 01/20/2024		
Lab ID: 2402347005		Received: 01/23/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP13		
Sampling Parameter: Air Volume 4581.5 L		Prepared: 01/23/2024 (314306)		
		Analyzed: 01/24/2024 (314345)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000049	0.023	0.075
Lead	<0.15	<0.000033	0.15	0.50

Sample ID: FOPR240120FB		Collected: 01/20/2024		
Lab ID: 2402347006		Received: 01/23/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP13		
Sampling Parameter: Air Volume 0 L		Prepared: 01/23/2024 (314306)		
		Analyzed: 01/24/2024 (314345)		
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 (314345)	/S/ Ethan Hamilton 01/24/2024 15:56	/S/ Kristie F. Bitner 01/25/2024 09:51

Laboratory Contact Information

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ANALYTICAL REPORT

Workorder: **34-2402347**

Client Project ID: Frisco Development Corporation

Purchase Order: 22382

Project Manager: Jessica Cofrancesco

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.

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Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	http://www.aihaaccreditedlabs.org
	DOECAP-AP	L22-62	http://www.pjlabs.com
	Washington	C596	https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation
Dietary Supplements	PJLA (ISO 17025)	L22-61	http://www.pjlabs.com

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.



Quality Control Sample Batch Report

Analysis Information

Workorder: 2402347

Limits: Historical/Performance
Basis: ALS Laboratory Group

Preparation: IH Metals, MCE Prep
Batch: IIPX/33646 (HBN: 314306)
Prepared By: Phillip Rich

Analysis: IH Metals, MCE QC
Batch: IICP/19096 (HBN: 314345)
Analyzed By: Ethan Hamilton

Blank

LRB: 846405
Analyzed: 01/24/2024 13:26
Units: ug/sample

Analyte	Result	MDL	RL
Cadmium	ND	NA	0.0750
Lead	ND	NA	0.500

LMB: 846406
Analyzed: 01/24/2024 13:28
Units: ug/sample

Analyte	Result	MDL	RL
Cadmium	ND	NA	0.0750
Lead	ND	NA	0.500

Laboratory Control Sample - Laboratory Control Sample Duplicate

LCS: 846407
Analyzed: 01/24/2024 13:29
Dilution: 1
Units: ug/sample

LCSD: 846408
Analyzed: 01/24/2024 13:31
Dilution: 1
Units: ug/sample

Analyte	Result	Target	% Rec	QC Limits		Result	% Rec	RPD	QC Limits	
Cadmium	10.2	10.0	102	89.8	111.0	10.4	104	2.00	0.0	15.0
Lead	103	100	103	92.5	112.9	104	104	0.782	0.0	15.0

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

Workorder	Analyst	Peer Review
2402347	/S/ Ethan Hamilton 01/24/2024 15:56	/S/ Kristie F. Bitner 01/25/2024 09:51

Symbols and Definitions

- * - Analyte above reporting limit or outside of control limits
- ▲ - Sample result is greater than 4 times the spike added
- - Sample and Matrix Duplicate less than 5 times the reporting limit
- - Result is above the calibration range
- # - The Matrix Spike, Matrix Spike duplicate or Matrix Duplicate is reported for your information only. The sample matrix may be inappropriate for the method selected.

RPD - Relative % Difference (Spike / Spike Duplicate)
ND - Not Detected (U - Qualifier also flags analyte as not detected)
NA - Not Applicable
QC results are not adjusted for moisture correction, where applicable



ANALYTICAL REPORT

Report Date: January 25, 2024

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2735 South 10th Street
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Phone: (620) 331-1200
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E-mail: gsherwood@rsi-ks.com

Workorder: **34-2402348**

Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240122DW983		Collected: 01/22/2024	
Lab ID: 2402348001		Received: 01/23/2024	
Sampling Location: Soil Remediation			
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter	
Dilution: 1		Instrument: ICP13	
Sampling Parameter: Air Volume 4908.6 L		Prepared: 01/23/2024 (314306)	
		Analyzed: 01/24/2024 (314345)	

Sample ID: FOPR240122DW963		Collected: 01/22/2024		
Lab ID: 2402348002		Received: 01/23/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP13		
Sampling Parameter: Air Volume 4914.45 L		Prepared: 01/23/2024 (314306)		
		Analyzed: 01/24/2024 (314345)		
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	<0.000031	0.15	0.50

Sample ID: FOPR240122DW915		Collected: 01/22/2024	
Lab ID: 2402348003		Received: 01/23/2024	
Sampling Location: Soil Remediation			
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter	
Dilution: 1		Instrument: ICP13	
Sampling Parameter: Air Volume 5022.5 L		Prepared: 01/23/2024 (314306)	
		Analyzed: 01/24/2024 (314345)	



ANALYTICAL REPORT

Workorder: **34-2402348**

Client Project ID: Frisco Development Corporation

Purchase Order: 22382

Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240122DW917		Collected: 01/22/2024		
Lab ID: 2402348004		Received: 01/23/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP13		
Sampling Parameter: Air Volume 5036.7 L		Prepared: 01/23/2024 (314306)		
		Analyzed: 01/24/2024 (314345)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000045	0.023	0.075
Lead	<0.15	<0.000030	0.15	0.50

Sample ID: FOPR240122DW916		Collected: 01/22/2024	
Lab ID: 2402348005		Received: 01/23/2024	
Sampling Location: Soil Remediation			
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter	
Dilution: 1		Instrument: ICP13	
Sampling Parameter: Air Volume 4846.075 L		Prepared: 01/23/2024 (314306)	
		Analyzed: 01/24/2024 (314345)	
Result			
Analyte	(ug/sample)	Result (mg/m³)	LOD (ug/sample)
Cadmium	<0.023	<0.0000046	0.023
Lead	<0.15	<0.000031	0.15
			RL (ug/sample)
			0.075
			0.50

Sample ID: FOPR240122FB		Collected: 01/22/2024		
Lab ID: 2402348006		Received: 01/23/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP13		
Sampling Parameter: Air Volume 0 L		Prepared: 01/23/2024 (314306)		
		Analyzed: 01/24/2024 (314345)		
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 (314345)	/S/ Ethan Hamilton 01/24/2024 15:56	/S/ Kristie F. Bitner 01/25/2024 09:51

Laboratory Contact Information

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

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



ANALYTICAL REPORT

Workorder: **34-2402348**

Client Project ID: Frisco Development Corporation

Purchase Order: 22382

Project Manager: Jessica Cofrancesco

General Lab Comments

The results provided in this report relate only to the items tested.

Samples were received in acceptable condition unless otherwise noted.

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Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	http://www.aihaaccreditedlabs.org
	DOECAP-AP	L22-62	http://www.pjlabs.com
	Washington	C596	https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation
Dietary Supplements	PJLA (ISO 17025)	L22-61	http://www.pjlabs.com

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.



Quality Control Sample Batch Report

Analysis Information

Workorder: 2402348

Limits: Historical/Performance
Basis: ALS Laboratory Group

Preparation: IH Metals, MCE Prep
Batch: IIPX/33646 (HBN: 314306)
Prepared By: Phillip Rich

Analysis: IH Metals, MCE QC
Batch: IICP/19096 (HBN: 314345)
Analyzed By: Ethan Hamilton

Blank

LRB: 846405 Analyzed: 01/24/2024 13:26 Units: ug/sample			
Analyte	Result	MDL	RL
Cadmium	ND	NA	0.0750
Lead	ND	NA	0.500

LMB: 846406 Analyzed: 01/24/2024 13:28 Units: ug/sample			
Analyte	Result	MDL	RL
Cadmium	ND	NA	0.0750
Lead	ND	NA	0.500

Laboratory Control Sample - Laboratory Control Sample Duplicate

LCS: 846407 Analyzed: 01/24/2024 13:29 Dilution: 1 Units: ug/sample						LCSD: 846408 Analyzed: 01/24/2024 13:31 Dilution: 1 Units: ug/sample				
Analyte	Result	Target	% Rec	QC Limits		Result	% Rec	RPD	QC Limits	
Cadmium	10.2	10.0	102	89.8	111.0	10.4	104	2.00	0.0	15.0
Lead	103	100	103	92.5	112.9	104	104	0.782	0.0	15.0

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

Workorder	Analyst	Peer Review
2402348	/S/ Ethan Hamilton 01/24/2024 15:56	/S/ Kristie F. Bitner 01/25/2024 09:51

Symbols and Definitions

- * - Analyte above reporting limit or outside of control limits
- ▲ - Sample result is greater than 4 times the spike added
- - Sample and Matrix Duplicate less than 5 times the reporting limit
- - Result is above the calibration range
- # - The Matrix Spike, Matrix Spike duplicate or Matrix Duplicate is reported for your information only. The sample matrix may be inappropriate for the method selected.

RPD - Relative % Difference (Spike / Spike Duplicate)
ND - Not Detected (U - Qualifier also flags analyte as not detected)
NA - Not Applicable
QC results are not adjusted for moisture correction, where applicable



ANALYTICAL REPORT

Report Date: January 30, 2024

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2735 South 10th Street
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Phone: (620) 331-1200
Fax: (620) 331-6216
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Workorder: **34-2402637**

Client Project ID: Frisco Development Corporation
Purchase Order: 22071/22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240125UW983		Collected: 01/25/2024		
Lab ID: 2402637001		Received: 01/26/2024		
Sampling Location: Frisco Development C				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 5223.75 L		Prepared: 01/29/2024 (314441)		
		Analyzed: 01/30/2024 (314504)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000043	0.023	0.075
Lead	<0.15	<0.000029	0.15	0.50

Sample ID: FOPR240125DW963		Collected: 01/25/2024		
Lab ID: 2402637002		Received: 01/26/2024		
Sampling Location: Frisco Development C				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 4944 L		Prepared: 01/29/2024 (314441)		
		Analyzed: 01/30/2024 (314504)		
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: FOPR240125DW915		Collected: 01/25/2024		
Lab ID: 2402637003		Received: 01/26/2024		
Sampling Location: Frisco Development C				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 4950 L		Prepared: 01/29/2024 (314441)		
		Analyzed: 01/30/2024 (314504)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000045	0.023	0.075
Lead	<0.15	<0.000030	0.15	0.50



ANALYTICAL REPORT

Workorder: **34-2402637**

Client Project ID: Frisco Development Corporation

Purchase Order: 22071/22382

Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240125DW917		Collected: 01/25/2024		
Lab ID: 2402637004		Received: 01/26/2024		
Sampling Location: Frisco Development C				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 5591.25 L		Prepared: 01/29/2024 (314441)		
		Analyzed: 01/30/2024 (314504)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000040	0.023	0.075
Lead	<0.15	<0.000027	0.15	0.50

Sample ID: FOPR240125DW916		Collected: 01/25/2024		
Lab ID: 2402637005		Received: 01/26/2024		
Sampling Location: Frisco Development C				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 5276.25 L		Prepared: 01/29/2024 (314441)		
		Analyzed: 01/30/2024 (314504)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000043	0.023	0.075
Lead	<0.15	<0.000028	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 (314504)	/S/ Ethan Hamilton 01/30/2024 14:31	/S/ Kristie F. Bitner 01/30/2024 15:19

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



ANALYTICAL REPORT

Workorder: **34-2402637**

Client Project ID: Frisco Development Corporation

Purchase Order: 22071/22382

Project Manager: Jessica Cofrancesco

General Lab Comments

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	DOECAP-AP	L24-29	http://www.pjllabs.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.



Quality Control Sample Batch Report

Analysis Information

Workorder: 2402637

Limits: Historical/Performance
Basis: ALS Laboratory Group

Preparation: IH Metals, MCE Prep
Batch: IIPX/33661 (HBN: 314441)
Prepared By: Phillip Rich

Analysis: IH Metals, MCE QC
Batch: IICP/19105 (HBN: 314504)
Analyzed By: Ethan Hamilton

Blank

LRB: 846831
Analyzed: 01/30/2024 12:47
Units: ug/sample

Analyte	Result	MDL	RL
Cadmium	ND	NA	0.0750
Lead	ND	NA	0.500

LMB: 846832
Analyzed: 01/30/2024 12:48
Units: ug/sample

Analyte	Result	MDL	RL
Cadmium	ND	NA	0.0750
Lead	ND	NA	0.500

Laboratory Control Sample - Laboratory Control Sample Duplicate

LCS: 846833
Analyzed: 01/30/2024 12:50
Dilution: 1
Units: ug/sample

LCSD: 846834
Analyzed: 01/30/2024 12:52
Dilution: 1
Units: ug/sample

Analyte	Result	Target	% Rec	QC Limits		Result	% Rec	RPD	QC Limits	
Cadmium	10.2	10.0	102	89.8	111.0	10.3	103	0.795	0.0	15.0
Lead	104	100	104	92.5	112.9	105	105	0.625	0.0	15.0

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

Workorder	Analyst	Peer Review
2402637	/S/ Ethan Hamilton 01/30/2024 14:31	/S/ Kristie F. Bitner 01/30/2024 15:19

Symbols and Definitions

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- - Result is above the calibration range
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RPD - Relative % Difference (Spike / Spike Duplicate)
ND - Not Detected (U - Qualifier also flags analyte as not detected)
NA - Not Applicable
QC results are not adjusted for moisture correction, where applicable



ANALYTICAL REPORT

Report Date: January 30, 2024

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

Phone: (620) 331-1200
Fax: (620) 331-6216
E-mail: gsherwood@rsi-ks.com

Workorder: **34-2402918**

Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240126DW983		Collected: 01/26/2024	
Lab ID: 2402918001		Received: 01/29/2024	
Sampling Location: Soil Remediation			
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter	
Dilution: 1		Instrument: ICP12	
Sampling Parameter: Air Volume 5047 L		Prepared: 01/29/2024 (314441)	
		Analyzed: 01/30/2024 (314504)	

Sample ID: FOPR240126UW963		Collected: 01/26/2024		
Lab ID: 2402918002		Received: 01/29/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 4924.5 L		Prepared: 01/29/2024 (314441)		
		Analyzed: 01/30/2024 (314504)		
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: FOPR240126DW915		Collected: 01/26/2024		
Lab ID: 2402918003		Received: 01/29/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 4900 L		Prepared: 01/29/2024 (314441)		
		Analyzed: 01/30/2024 (314504)		
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	<0.000031	0.15	0.50



ANALYTICAL REPORT

Workorder: **34-2402918**

Client Project ID: Frisco Development Corporation

Purchase Order: 22382

Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240126DW917		Collected: 01/26/2024		
Lab ID: 2402918004		Received: 01/29/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 4999.5 L		Prepared: 01/29/2024 (314441)		
		Analyzed: 01/30/2024 (314504)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000045	0.023	0.075
Lead	<0.15	<0.000030	0.15	0.50

Sample ID: FOPR240126DW916		Collected: 01/26/2024		
Lab ID: 2402918005		Received: 01/29/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 4998 L		Prepared: 01/29/2024 (314441)		
		Analyzed: 01/30/2024 (314504)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000045	0.023	0.075
Lead	<0.15	<0.000030	0.15	0.50

Sample ID: FOPR240126TB		Collected: 01/26/2024		
Lab ID: 2402918006		Received: 01/29/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 0 L		Prepared: 01/29/2024 (314441)		
		Analyzed: 01/30/2024 (314504)		
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 (314504)	/S/ Ethan Hamilton 01/30/2024 14:31	/S/ Kristie F. Bitner 01/30/2024 15:19

Laboratory Contact Information

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

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



ANALYTICAL REPORT

Workorder: **34-2402918**

Client Project ID: Frisco Development Corporation

Purchase Order: 22382

Project Manager: Jessica Cofrancesco

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.

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

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.pjllabs.com
	Washington	C596	https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation

Definitions

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Quality Control Sample Batch Report

Analysis Information

Workorder: 2402918

Limits: Historical/Performance
Basis: ALS Laboratory Group

Preparation: IH Metals, MCE Prep
Batch: IIPX/33661 (HBN: 314441)
Prepared By: Phillip Rich

Analysis: IH Metals, MCE QC
Batch: IICP/19105 (HBN: 314504)
Analyzed By: Ethan Hamilton

Blank

LRB: 846831
Analyzed: 01/30/2024 12:47
Units: ug/sample

Analyte	Result	MDL	RL
Cadmium	ND	NA	0.0750
Lead	ND	NA	0.500

LMB: 846832
Analyzed: 01/30/2024 12:48
Units: ug/sample

Analyte	Result	MDL	RL
Cadmium	ND	NA	0.0750
Lead	ND	NA	0.500

Laboratory Control Sample - Laboratory Control Sample Duplicate

LCS: 846833
Analyzed: 01/30/2024 12:50
Dilution: 1
Units: ug/sample

LCSD: 846834
Analyzed: 01/30/2024 12:52
Dilution: 1
Units: ug/sample

Analyte	Result	Target	% Rec	QC Limits		Result	% Rec	RPD	QC Limits	
Cadmium	10.2	10.0	102	89.8	111.0	10.3	103	0.795	0.0	15.0
Lead	104	100	104	92.5	112.9	105	105	0.625	0.0	15.0

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

Workorder	Analyst	Peer Review
2402918	/S/ Ethan Hamilton 01/30/2024 14:31	/S/ Kristie F. Bitner 01/30/2024 15:19

Symbols and Definitions

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RPD - Relative % Difference (Spike / Spike Duplicate)
ND - Not Detected (U - Qualifier also flags analyte as not detected)
NA - Not Applicable
QC results are not adjusted for moisture correction, where applicable



ANALYTICAL REPORT

Report Date: February 01, 2024

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

Phone: (620) 331-1200
Fax: (620) 331-6216
E-mail: gsherwood@rsi-ks.com

Workorder: **34-2403011**

Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240129DW983		Collected: 01/29/2024		
Lab ID: 2403011001		Received: 01/30/2024		
Sampling Location: Frisco Development C				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 5155.65 L		Prepared: 01/30/2024 (314491)		
		Analyzed: 01/31/2024 (314550)		
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

Sample ID: FOPR240129DW963		Collected: 01/29/2024		
Lab ID: 2403011002		Received: 01/30/2024		
Sampling Location: Frisco Development C				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 5380 L		Prepared: 01/30/2024 (314491)		
		Analyzed: 01/31/2024 (314550)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000042	0.023	0.075
Lead	<0.15	<0.000028	0.15	0.50

Sample ID: FOPR240129DW915		Collected: 01/29/2024			
Lab ID: 2403011003		Received: 01/30/2024			
Sampling Location: Frisco Development C					
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter			
Dilution: 1		Instrument: ICP12			
Sampling Parameter: Air Volume 5363.1 L		Prepared: 01/30/2024 (314491)			
		Analyzed: 01/31/2024 (314550)			
Result (ug/sample)		Result (mg/m³)		LOD (ug/sample)	RL (ug/sample)
Analyte					
Cadmium	<0.023	<0.0000042	0.023	0.075	
Lead	<0.15	<0.000028	0.15	0.50	



ANALYTICAL REPORT

Workorder: **34-2403011**

Client Project ID: Frisco Development Corporation

Purchase Order: 22382

Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240129DW917		Collected: 01/29/2024		
Lab ID: 2403011004		Received: 01/30/2024		
Sampling Location: Frisco Development C				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 5479.6 L		Prepared: 01/30/2024 (314491)		
		Analyzed: 01/31/2024 (314550)		
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

Sample ID: FOPR240129DW916		Collected: 01/29/2024		
Lab ID: 2403011005		Received: 01/30/2024		
Sampling Location: Frisco Development C				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 5292.4 L		Prepared: 01/30/2024 (314491)		
		Analyzed: 01/31/2024 (314550)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000043	0.023	0.075
Lead	<0.15	<0.000028	0.15	0.50

Sample ID: FOPR240129FB		Collected: 01/29/2024		
Lab ID: 2403011006		Received: 01/30/2024		
Sampling Location: Frisco Development C				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 0 L		Prepared: 01/30/2024 (314491)		
		Analyzed: 01/31/2024 (314550)		
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 (314550)	/S/ Ethan Hamilton 01/31/2024 19:22	/S/ Kristie F. Bitner 02/01/2024 08:22

Laboratory Contact Information

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

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



ANALYTICAL REPORT

Workorder: **34-2403011**

Client Project ID: Frisco Development Corporation

Purchase Order: 22382

Project Manager: Jessica Cofrancesco

General Lab Comments

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

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Quality Control Sample Batch Report

Analysis Information

Workorder: 2403011

Limits: Historical/Performance
Basis: ALS Laboratory Group

Preparation: IH Metals, MCE Prep
Batch: IIPX/33664 (HBN: 314491)
Prepared By: Phillip Rich

Analysis: IH Metals, MCE QC
Batch: IICP/19109 (HBN: 314550)
Analyzed By: Ethan Hamilton

Blank

LRB: 846989
Analyzed: 01/31/2024 13:05
Units: ug/sample

Analyte	Result	MDL	RL
Cadmium	ND	NA	0.0750
Lead	ND	NA	0.500

LMB: 846990
Analyzed: 01/31/2024 13:07
Units: ug/sample

Analyte	Result	MDL	RL
Cadmium	ND	NA	0.0750
Lead	ND	NA	0.500

Laboratory Control Sample - Laboratory Control Sample Duplicate

LCS: 846991
Analyzed: 01/31/2024 13:09
Dilution: 1
Units: ug/sample

LCSD: 846992
Analyzed: 01/31/2024 13:11
Dilution: 1
Units: ug/sample

Analyte	Result	Target	% Rec	QC Limits		Result	% Rec	RPD	QC Limits	
Cadmium	9.89	10.0	98.9	89.8	111.0	9.85	98.5	0.374	0.0	15.0
Lead	101	100	101	92.5	112.9	102	102	0.656	0.0	15.0

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

Workorder	Analyst	Peer Review
2403011	/S/ Ethan Hamilton 01/31/2024 19:22	/S/ Kristie F. Bitner 02/01/2024 08:22

Symbols and Definitions

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- - Sample and Matrix Duplicate less than 5 times the reporting limit
- - Result is above the calibration range
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ND - Not Detected (U - Qualifier also flags analyte as not detected)
NA - Not Applicable
QC results are not adjusted for moisture correction, where applicable



ANALYTICAL REPORT

Report Date: February 02, 2024

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Workorder: **34-2403114**

Client Project ID: Frisco Development Corp
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR 240130DW983		Collected: 01/30/2024		
Lab ID: 2403114001		Received: 01/31/2024		
Sampling Location: Frisco Development				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP14		
Sampling Parameter: Air Volume 5176 L		Prepared: 02/01/2024 (314546)		
		Analyzed: 02/02/2024 (314600)		
Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0043	0.023	0.075
Lead	<0.15	<0.029	0.15	0.50

Sample ID: FOPR 240130DW963		Collected: 01/30/2024		
Lab ID: 2403114002		Received: 01/31/2024		
Sampling Location: Frisco Development				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP14		
Sampling Parameter: Air Volume 5494 L		Prepared: 02/01/2024 (314546)		
		Analyzed: 02/02/2024 (314600)		
Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0041	0.023	0.075
Lead	<0.15	<0.027	0.15	0.50

Sample ID: FOPR 240130UW915		Collected: 01/30/2024		
Lab ID: 2403114003		Received: 01/31/2024		
Sampling Location: Frisco Development				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP14		
Sampling Parameter: Air Volume 5230 L		Prepared: 02/01/2024 (314546)		
		Analyzed: 02/02/2024 (314600)		
Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0043	0.023	0.075
Lead	<0.15	<0.029	0.15	0.50



ANALYTICAL REPORT

Workorder: **34-2403114**

Client Project ID: Frisco Development Corp

Purchase Order: 22382

Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR 240130DW917		Collected: 01/30/2024		
Lab ID: 2403114004		Received: 01/31/2024		
Sampling Location: Frisco Development				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP14		
Sampling Parameter: Air Volume 5300 L		Prepared: 02/01/2024 (314546)		
		Analyzed: 02/02/2024 (314600)		
Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0042	0.023	0.075
Lead	<0.15	<0.028	0.15	0.50

Sample ID: FOPR 240130DW916		Collected: 01/30/2024		
Lab ID: 2403114005		Received: 01/31/2024		
Sampling Location: Frisco Development				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP14		
Sampling Parameter: Air Volume 5247 L		Prepared: 02/01/2024 (314546)		
		Analyzed: 02/02/2024 (314600)		
Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0043	0.023	0.075
Lead	<0.15	<0.029	0.15	0.50

Sample ID: FOPR 240129 FB		Collected: 01/29/2024		
Lab ID: 2403114006		Received: 01/31/2024		
Sampling Location: Frisco Development				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP14		
Sampling Parameter: Air Volume 0 L		Prepared: 02/01/2024 (314546)		
		Analyzed: 02/02/2024 (314600)		
Analyte	Result (ug/sample)	Result (ug/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 (314600)	/S/ Joanna C. Sanchez 02/02/2024 11:32	/S/ Ethan Hamilton 02/02/2024 14:29

Laboratory Contact Information

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

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



ANALYTICAL REPORT

Workorder: **34-2403114**

Client Project ID: Frisco Development Corp

Purchase Order: 22382

Project Manager: Jessica Cofrancesco

General Lab Comments

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

Definitions

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ND = Not Detected, Testing result not detected above the LOD or LOQ.

NA = Not Applicable.

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Quality Control Sample Batch Report

Analysis Information

Workorder: 2403114

Limits: Historical/Performance
Basis: ALS Laboratory Group

Preparation: IH Metals, MCE Prep
Batch: IIPX/33674 (HBN: 314546)
Prepared By: Phillip Rich

Analysis: IH Metals, MCE QC
Batch: IICP/19113 (HBN: 314600)
Analyzed By: Joanna C. Sanchez

Blank

LRB: 847170
Analyzed: 02/02/2024 10:27
Units: ug/sample

Analyte	Result	MDL	RL
Cadmium	ND	NA	0.0750
Lead	ND	NA	0.500

LMB: 847171
Analyzed: 02/02/2024 10:29
Units: ug/sample

Analyte	Result	MDL	RL
Cadmium	ND	NA	0.0750
Lead	ND	NA	0.500

Laboratory Control Sample - Laboratory Control Sample Duplicate

LCS: 847172
Analyzed: 02/02/2024 10:30
Dilution: 1
Units: ug/sample

LCSD: 847173
Analyzed: 02/02/2024 10:32
Dilution: 1
Units: ug/sample

Analyte	Result	Target	% Rec	QC Limits		Result	% Rec	RPD	QC Limits	
Cadmium	10.0	10.0	100	89.8	111.0	10.1	101	0.666	0.0	15.0
Lead	102	100	102	92.5	112.9	102	102	0.578	0.0	15.0

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

Workorder	Analyst	Peer Review
2403114	/S/ Joanna C. Sanchez 02/02/2024 11:32	/S/ Ethan Hamilton 02/02/2024 14:29

Symbols and Definitions

- * - Analyte above reporting limit or outside of control limits
- ▲ - Sample result is greater than 4 times the spike added
- - Sample and Matrix Duplicate less than 5 times the reporting limit
- - Result is above the calibration range
- # - The Matrix Spike, Matrix Spike duplicate or Matrix Duplicate is reported for your information only. The sample matrix may be inappropriate for the method selected.

RPD - Relative % Difference (Spike / Spike Duplicate)
ND - Not Detected (U - Qualifier also flags analyte as not detected)
NA - Not Applicable
QC results are not adjusted for moisture correction, where applicable



ANALYTICAL REPORT

Report Date: February 09, 2024

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

Phone: (620) 331-1200
Fax: (620) 331-6216
E-mail: gsherwood@rsi-ks.com

Workorder: **34-2403813**

Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240206DW983		Collected: 02/06/2024	
Lab ID: 2403813001		Received: 02/07/2024	
Sampling Location: Frisco Develop Corp			
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter	
Dilution: 1		Instrument: ICP14	
Sampling Parameter: Air Volume 5248 L		Prepared: 02/07/2024 (314729)	
		Analyzed: 02/08/2024 (314783)	

Sample ID: FOPR240206DW963		Collected: 02/06/2024		
Lab ID: 2403813002		Received: 02/07/2024		
Sampling Location: Frisco Develop Corp				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP14		
Sampling Parameter: Air Volume 5079 L		Prepared: 02/07/2024 (314729)		
		Analyzed: 02/08/2024 (314783)		
Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0044	0.023	0.075
Lead	<0.15	<0.030	0.15	0.50

Sample ID: FOPR240206DW915		Collected: 02/06/2024	
Lab ID: 2403813003		Received: 02/07/2024	
Sampling Location: Frisco Develop Corp			
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter	
Dilution: 1		Instrument: ICP14	
Sampling Parameter: Air Volume 5377 L		Prepared: 02/07/2024 (314729)	
		Analyzed: 02/08/2024 (314783)	



ANALYTICAL REPORT

Workorder: **34-2403813**

Client Project ID: Frisco Development Corporation

Purchase Order: 22382

Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240206DW917		Collected: 02/06/2024		
Lab ID: 2403813004		Received: 02/07/2024		
Sampling Location: Frisco Develop Corp				
Method: NIOSH 7300 Mod., MCE		Instrument: ICP14		
Dilution: 1		Prepared: 02/07/2024 (314729)		
		Analyzed: 02/08/2024 (314783)		
Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0044	0.023	0.075
Lead	<0.15	<0.029	0.15	0.50

Sample ID: FOPR240206DW916		Collected: 02/06/2024		
Lab ID: 2403813005		Received: 02/07/2024		
Sampling Location: Frisco Develop Corp				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP14		
Sampling Parameter: Air Volume 5345 L		Prepared: 02/07/2024 (314729)		
		Analyzed: 02/08/2024 (314783)		
Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0042	0.023	0.075
Lead	<0.15	<0.028	0.15	0.50

Sample ID: FOPR240206 TB		Collected: 02/06/2024		
Lab ID: 2403813006		Received: 02/07/2024		
Sampling Location: Frisco Develop Corp				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP14		
Sampling Parameter: Air Volume 0 L		Prepared: 02/07/2024 (314729)		
		Analyzed: 02/08/2024 (314783)		
Analyte	Result (ug/sample)	Result (ug/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: FOPR240206 FB		Collected: 02/06/2024		
Lab ID: 2403813007		Received: 02/07/2024		
Sampling Location: Frisco Develop Corp				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP14		
Sampling Parameter: Air Volume 0 L		Prepared: 02/07/2024 (314729)		
		Analyzed: 02/08/2024 (314783)		
Analyte	Result (ug/sample)	Result (ug/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 (314783)	/S/ Joanna C. Sanchez 02/08/2024 18:31	/S/ Kristie F. Bitner 02/09/2024 12:59



ANALYTICAL REPORT

Workorder: **34-2403813**

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

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ANALYTICAL REPORT

Report Date: February 12, 2024

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

Phone: (620) 331-1200
Fax: (620) 331-6216
E-mail: gsherwood@rsi-ks.com

Workorder: **34-2403919**

Client Project ID: Frisco Development Corporation
Purchase Order: 22071
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240207UW983		Collected: 02/07/2024		
Lab ID: 2403919001		Received: 02/08/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 5538 L		Prepared: 02/09/2024 (314801)		
		Analyzed: 02/12/2024 (314867)		
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

Sample ID: FOPR240207DW963		Collected: 02/07/2024		
Lab ID: 2403919002		Received: 02/08/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 5866 L		Prepared: 02/09/2024 (314801)		
		Analyzed: 02/12/2024 (314867)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000038	0.023	0.075
Lead	<0.15	<0.000026	0.15	0.50

Sample ID: FOPR240207DW915		Collected: 02/07/2024		
Lab ID: 2403919003		Received: 02/08/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 5975 L		Prepared: 02/09/2024 (314801)		
		Analyzed: 02/12/2024 (314867)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000038	0.023	0.075
Lead	<0.15	<0.000025	0.15	0.50



ANALYTICAL REPORT

Workorder: **34-2403919**

Client Project ID: Frisco Development Corporation

Purchase Order: 22071

Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: FOPR240207DW917		Collected: 02/07/2024		
Lab ID: 2403919004		Sampling Location: Soil Remediation		Received: 02/08/2024
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		Instrument: ICP12
Dilution: 1		Sampling Parameter: Air Volume 5952 L		Prepared: 02/09/2024 (314801)
				Analyzed: 02/12/2024 (314867)
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000038	0.023	0.075
Lead	<0.15	<0.000025	0.15	0.50

Sample ID: FOPR240207DW916		Collected: 02/07/2024		
Lab ID: 2403919005		Received: 02/08/2024		
Sampling Location: Soil Remediation				
Method: NIOSH 7300 Mod., MCE		Media: MCE Filter		
Dilution: 1		Instrument: ICP12		
Sampling Parameter: Air Volume 6209 L		Prepared: 02/09/2024 (314801)		
		Analyzed: 02/12/2024 (314867)		
Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000036	0.023	0.075
Lead	<0.15	<0.000024	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 (314867)	/S/ Ethan Hamilton 02/12/2024 13:53	/S/ Kristie F. Bitner 02/12/2024 14:50

Laboratory Contact Information

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

Phone: (801) 266-7700
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Web: www.alsglobal.com/slt



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