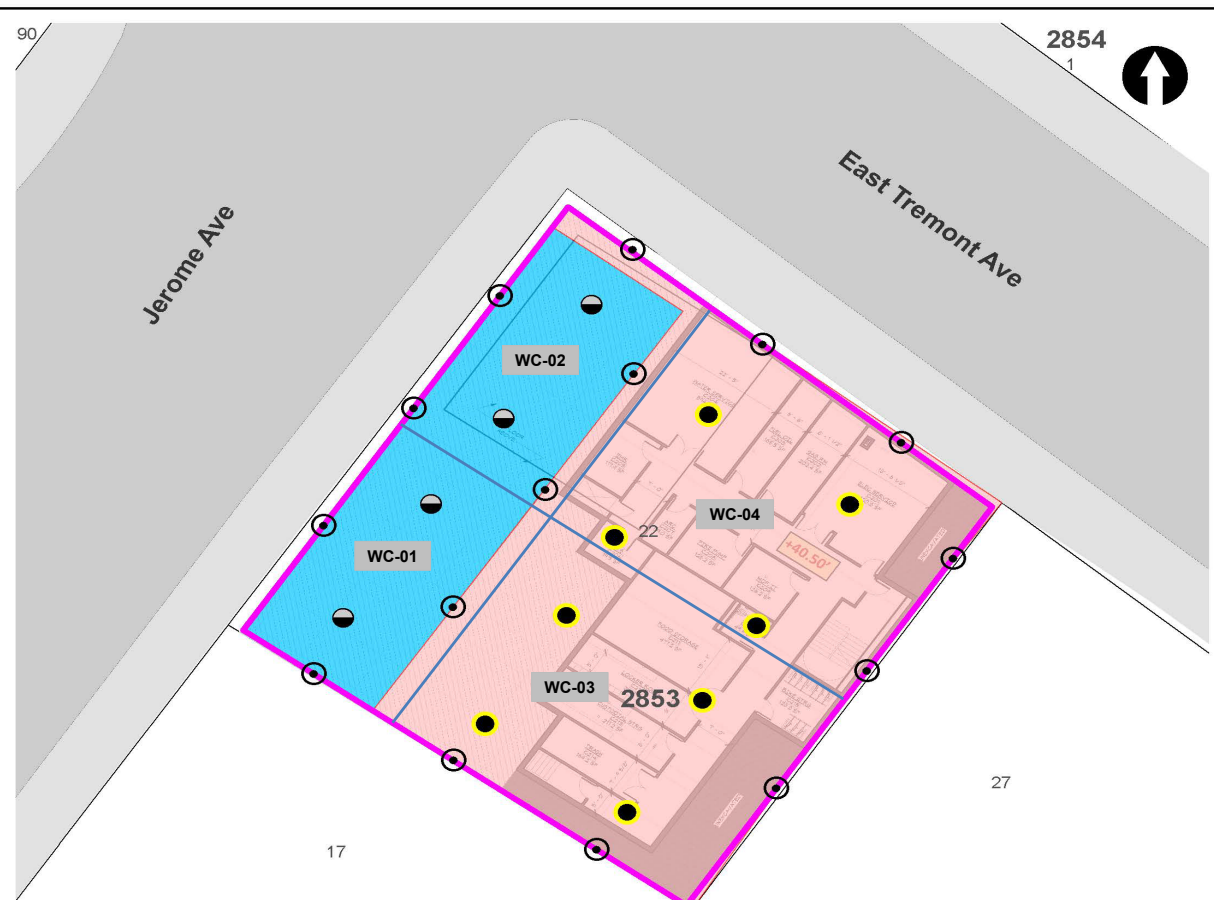


	Daily Activity Report					
	Seton Brilla Charter School					
	1956 Jerome Avenue, Bronx, NY					
	BCP No. C203152					
General Site Information						
Date:	Tuesday, May 2, 2023					
Weather:	Mostly Cloudy, Scattered Rain Showers, 48-55°F					
Wind Direction/Speed:	NE @ 9 mph					
AKRF Personnel on Site:	Michael Valenzi					
AKRF Equipment on Site:	Mini RAE 3000 Photoionization Detector [(PID) x1], Roving SidePak Particulate Monitor (1), 2 Fixed Air Monitoring Stations [DustTrak Aerosol Monitors (x2) & MiniRAE 3000 PIDs (x2)].					
Visitors:	None					
Contractor Information						
Contracting Company	Main Personnel			Equipment		
Casino Construction	Carlos			Excavator and a mini-excavator		
Description and Location of Work Activities Performed						
1) Excavation of soil and rock for foundation elements in WC-04. 2) Light grading oas part of foundation construction in WC-02 3) Cutting, jackhammering, and unearthing of foundation piles continued in WC-04. 4) Rebar installation and formwork construction continued in WC-03.						
Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	108	0	2,160	201	4,020
Clean Earth Southeastern Pennsylvania	0	67	0	1,340		
Clean Earth Bethlehem	0	26	0	520		
Concrete Disposal	0	27	0	540		
N/A	0	0	0	0		
CAMP Air Monitoring Results						
CAMP Station	UPWIND				DOWNWIND	
Odors:	None				None	
VOC Action Level Exceedance(s):	None				None	
Particulate Action Level Exceedance(s):	Yes	7:00	through	7:05	None	
Maximum VOC Level (15 min ppm):	0.34				0.109	
Maximum Particulate Level (15 min mg/m³):	0.672				0.0893	
Notes: CAMP monitoring was performed periodically throughout the day between approx. 06:53 until approx 15:07. CAMP monitoring was discontinued at multiple points due to passing precipitation (between 07:20 to 08:55 and 10:01 to 11:12).Roving monitoring continued while the CAMP stations were down (see attached logs). Particulate exceedances were recorded at 07:00 due to rebar cutting directly next to the Upwind CAMP station, and not any soil movement activities at the Site. AKRF relocated the box a few feet away and the exceedances stopped.						
Additional Information						
Planned Work Activity for Following Day/Week:	1) Continued installation of rebar. 2) Continued pile removal 3) Waterproofing and concrete pouring over rebar structures.					
Comments:						

Site Map

© 2021 AKRF WP Projects 2/0024 - 1956 JEROME AVENUE Technical GIS and Graphics S:\RA\WP2\0024 Figure 9 Proposed Remedial Excavation and Documentation Sample Location Plan.mxd 10/25/2021 2:05:38 PM iszslus



LEGEND

- PROJECT SITE BOUNDARY
- 22 LOT BOUNDARY AND TAX LOT NUMBER
- 2853** BLOCK NUMBER
- REMEDIAL EXCAVATION TO APPROXIMATELY TWO FEET BELOW EXISTING GRADE
- REMEDIAL EXCAVATION TO GROUNDWATER (SOURCE AREA)



- CONFIRMATION DOCUMENTATION BOTTOM SAMPLE
- SOURCE AREA DOCUMENTATION BOTTOM SAMPLE
- DOCUMENTATION SIDEWALL SAMPLE

NOTE

REMEDIAL EXCAVATION WILL INCLUDE REMOVAL OF APPROXIMATELY 1,280 TONS (850 CUBIC YARDS) OF SOURCE MATERIAL ASSOCIATED WITH NYSDEC SPILL NO. 2103719 AND APPROXIMATELY 860 TONS (570 CUBIC YARDS) OF SOIL/FILL FROM THE UPPER 2 FEET SITE-WIDE.

Map Source:
NYC DCP (NYC Dept. of City Planning) GIS database



440 Park Avenue South, New York, NY 10016

1956 Jerome Avenue
Bronx, New York

**TRACK 4 CLEANUP AND DOCUMENTATION
SAMPLE LOCATION PLAN**

DATE
04/29/2022

PROJECT NO.
210024

FIGURE
11

Site Photographs

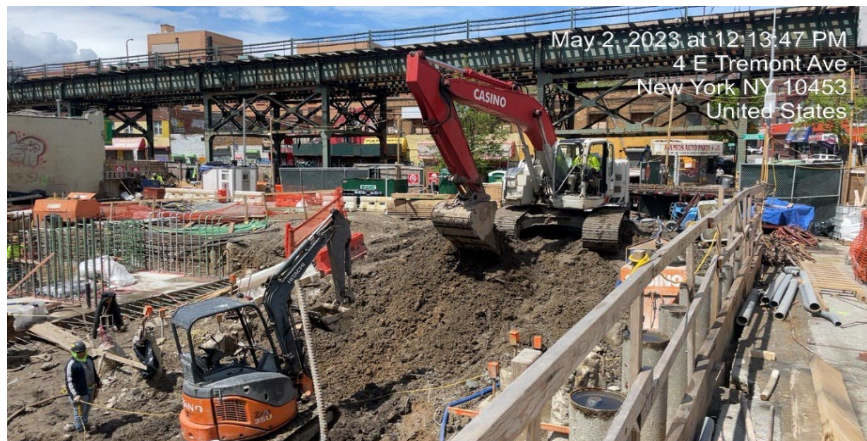
Photograph 1 -
Excavation near pit
and unearthing of
piles in grid WC-04.
View facing South.



Photograph 2 -
Trench excavated in
grid WC-04. View
facing Northeast.



Photograph 3 - Light
grading activities in
WC-02. View facing
West.



Upwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 6:59	0			No	0	No
5/2/2023 7:00	0	0.672	0.672	Yes	0	No
5/2/2023 7:01	0	0.205	0.4385	Yes	0	No
5/2/2023 7:02	0	0.013	0.2967	Yes	0	No
5/2/2023 7:03	0	0.017	0.2268	Yes	0	No
5/2/2023 7:04	0	0.011	0.1836	Yes	0	No
5/2/2023 7:05	0	0.016	0.1557	Yes	0	No
5/2/2023 7:06	0	0.032	0.138	No	0	No
5/2/2023 7:07	0	0.032	0.1248	No	0	No
5/2/2023 7:08	0	0.015	0.1126	No	0	No
5/2/2023 7:09	0	0.012	0.1025	No	0	No
5/2/2023 7:10	0	0.013	0.0944	No	0	No
5/2/2023 7:11	0	0.011	0.0874	No	0	No
5/2/2023 7:12	0	0.013	0.0817	No	0	No
5/2/2023 7:13	0	0.011	0.0766	No	0	No
5/2/2023 7:14	0	0.025	0.0732	No	0	No
5/2/2023 7:15	0	0.02	0.0297	No	0	No
5/2/2023 7:16	0	0.016	0.0171	No	0	No
5/2/2023 7:17	0.006	0.015	0.0173	No	0.0004	No
5/2/2023 7:18	0	0.012	0.0169	No	0.0004	No
5/2/2023 7:19	0	0.009	0.0168	No	0.0004	No
5/2/2023 8:46	0.001			No	0.001	No
5/2/2023 8:47	0	0.023	0.023	No	0.0005	No
5/2/2023 8:48	0	0.03	0.0265	No	0.0003	No
5/2/2023 8:49	0	0.029	0.0273	No	0.0003	No
5/2/2023 8:50	0	0.025	0.0268	No	0.0002	No
5/2/2023 8:51	0.013	0.033	0.028	No	0.0023	No
5/2/2023 8:52	0.042	0.048	0.0313	No	0.008	No
5/2/2023 8:53	0.005	0.014	0.0289	No	0.0076	No
5/2/2023 8:54	0	0.038	0.03	No	0.0068	No
5/2/2023 8:55	0	0.03	0.03	No	0.0061	No
5/2/2023 8:56	0	0.026	0.0296	No	0.0055	No
5/2/2023 8:57	0	0.027	0.0294	No	0.0051	No
5/2/2023 8:58	0	0.032	0.0296	No	0.0047	No
5/2/2023 8:59	0.004	0.021	0.0289	No	0.0046	No
5/2/2023 9:00	0.007	0.032	0.0291	No	0.0048	No
5/2/2023 9:01	0.017	0.04	0.0299	No	0.0059	No
5/2/2023 9:02	0.031	0.025	0.03	No	0.0079	No
5/2/2023 9:03	0.022	0.022	0.0295	No	0.0094	No
5/2/2023 9:04	0.029	0.016	0.0286	No	0.0113	No
5/2/2023 9:05	0.026	0.016	0.028	No	0.0131	No
5/2/2023 9:06	0.022	0.021	0.0272	No	0.0137	No
5/2/2023 9:07	0.028	0.016	0.0251	No	0.0127	No
5/2/2023 9:08	0.045	0.021	0.0255	No	0.0154	No
5/2/2023 9:09	0.027	0.02	0.0243	No	0.0172	No
5/2/2023 9:10	0.044	0.026	0.0241	No	0.0201	No
5/2/2023 9:11	0.03	0.031	0.0244	No	0.0221	No
5/2/2023 9:12	0.033	0.016	0.0237	No	0.0243	No
5/2/2023 9:13	0.043	0.029	0.0235	No	0.0272	No
5/2/2023 9:14	0.05	0.024	0.0237	No	0.0303	No
5/2/2023 9:15	0.046	0.029	0.0235	No	0.0329	No
5/2/2023 9:16	0.037	0.033	0.023	No	0.0342	No

Upwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 9:17	0.049	0.03	0.0233	No	0.0354	No
5/2/2023 9:18	0.05	0.027	0.0237	No	0.0373	No
5/2/2023 9:19	0.053	0.042	0.0254	No	0.0389	No
5/2/2023 9:20	0.051	0.05	0.0277	No	0.0405	No
5/2/2023 9:21	0.054	0.045	0.0293	No	0.0427	No
5/2/2023 9:22	0.057	0.027	0.03	No	0.0446	No
5/2/2023 9:23	0.068	0.037	0.0311	No	0.0461	No
5/2/2023 9:24	0.057	0.028	0.0316	No	0.0481	No
5/2/2023 9:25	0.061	0.028	0.0317	No	0.0493	No
5/2/2023 9:26	0.059	0.017	0.0308	No	0.0512	No
5/2/2023 9:27	0.059	0.019	0.031	No	0.0529	No
5/2/2023 9:28	0.085	0.016	0.0301	No	0.0557	No
5/2/2023 9:29	0.062	0.016	0.0296	No	0.0565	No
5/2/2023 9:30	0.066	0.013	0.0285	No	0.0579	No
5/2/2023 9:31	0.08	0.014	0.0273	No	0.0607	No
5/2/2023 9:32	0.07	0.022	0.0267	No	0.0621	No
5/2/2023 9:33	0.067	0.018	0.0261	No	0.0633	No
5/2/2023 9:34	0.072	0.019	0.0246	No	0.0645	No
5/2/2023 9:35	0.086	0.015	0.0223	No	0.0669	No
5/2/2023 9:36	0.077	0.029	0.0212	No	0.0684	No
5/2/2023 9:37	0.084	0.025	0.0211	No	0.0702	No
5/2/2023 9:38	0.081	0.061	0.0227	No	0.0711	No
5/2/2023 9:39	0.083	0.042	0.0236	No	0.0728	No
5/2/2023 9:40	0.082	0.033	0.0239	No	0.0742	No
5/2/2023 9:41	0.089	0.054	0.0264	No	0.0762	No
5/2/2023 9:42	0.124	0.03	0.0271	No	0.0805	No
5/2/2023 9:43	0.155	0.071	0.0308	No	0.0852	No
5/2/2023 9:44	0.133	0.057	0.0335	No	0.0899	No
5/2/2023 9:45	0.107	0.046	0.0357	No	0.0927	No
5/2/2023 9:46	0.1	0.075	0.0398	No	0.094	No
5/2/2023 9:47	0.097	0.084	0.0439	No	0.0958	No
5/2/2023 9:48	0.091	0.04	0.0454	No	0.0974	No
5/2/2023 9:49	0.097	0.047	0.0473	No	0.0991	No
5/2/2023 9:50	0.103	0.05	0.0496	No	0.1002	No
5/2/2023 9:51	0.107	0.035	0.05	No	0.1022	No
5/2/2023 9:52	0.091	0.031	0.0504	No	0.1027	No
5/2/2023 9:53	0.085	0.022	0.0478	No	0.1029	No
5/2/2023 9:54	0.09	0.013	0.0459	No	0.1034	No
5/2/2023 9:55	0.087	0.018	0.0449	No	0.1037	No
5/2/2023 9:56	0.085	0.032	0.0434	No	0.1035	No
5/2/2023 9:57	0.099	0.012	0.0422	No	0.1018	No
5/2/2023 9:58	0.092	0.011	0.0382	No	0.0976	No
5/2/2023 9:59	0.103	0.014	0.0353	No	0.0956	No
5/2/2023 10:00	0.091	0.017	0.0334	No	0.0945	No
5/2/2023 11:13	0.062			No	0.062	No
5/2/2023 11:14	0.023	0.014	0.014	No	0.0425	No
5/2/2023 11:15	0.036	0.015	0.0145	No	0.0403	No
5/2/2023 11:16	0.028	0.024	0.0177	No	0.0373	No
5/2/2023 11:17	0.047	0.032	0.0212	No	0.0392	No
5/2/2023 11:18	0.049	0.033	0.0236	No	0.0408	No
5/2/2023 11:19	0.077	0.045	0.0272	No	0.046	No
5/2/2023 11:20	0.067	0.113	0.0394	No	0.0486	No

Upwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 11:21	0.09	0.045	0.0401	No	0.0532	No
5/2/2023 11:22	1	0.033	0.0393	No	0.1479	No
5/2/2023 11:23	0.128	0.148	0.0502	No	0.1461	No
5/2/2023 11:24	0.077	0.094	0.0542	No	0.1403	No
5/2/2023 11:25	0.068	0.044	0.0533	No	0.1348	No
5/2/2023 11:26	0.157	0.023	0.051	No	0.1364	No
5/2/2023 11:27	1.564	0.151	0.0581	No	0.2315	No
5/2/2023 11:28	0.187	0.726	0.1027	No	0.2399	No
5/2/2023 11:29	0.091	0.021	0.1031	No	0.2444	No
5/2/2023 11:30	0.081	0.016	0.1032	No	0.2474	No
5/2/2023 11:31	0.092	0.013	0.1025	No	0.2517	No
5/2/2023 11:32	0.083	0.011	0.1011	No	0.2541	No
5/2/2023 11:33	0.077	0.011	0.0996	No	0.2559	No
5/2/2023 11:34	0.088	0.023	0.0981	No	0.2567	No
5/2/2023 11:35	0.17	0.199	0.1039	No	0.2635	No
5/2/2023 11:36	0.196	0.134	0.1098	No	0.2706	No
5/2/2023 11:37	0.112	0.01	0.1083	No	0.2114	No
5/2/2023 11:38	0.651	0.085	0.1041	No	0.2463	No
5/2/2023 11:39	1.132	0.156	0.1082	No	0.3166	No
5/2/2023 11:40	0.468	0.188	0.1178	No	0.3433	No
5/2/2023 11:41	0.134	0.056	0.12	No	0.3417	No
5/2/2023 11:42	0.106	0.052	0.1134	No	0.2445	No
5/2/2023 11:43	0.094	0.021	0.0664	No	0.2383	No
5/2/2023 11:44	0.088	0.005	0.0653	No	0.2381	No
5/2/2023 11:45	0.092	0.009	0.0649	No	0.2389	No
5/2/2023 11:46	0.118	0.032	0.0661	No	0.2406	No
5/2/2023 11:47	0.103	0.037	0.0679	No	0.2419	No
5/2/2023 11:48	0.091	0.021	0.0685	No	0.2429	No
5/2/2023 11:49	0.093	0.02	0.0683	No	0.2432	No
5/2/2023 11:50	0.092	0.014	0.056	No	0.238	No
5/2/2023 11:51	0.087	0.05	0.0504	No	0.2307	No
5/2/2023 11:52	0.117	0.071	0.0545	No	0.2311	No
5/2/2023 11:53	0.09	0.053	0.0523	No	0.1937	No
5/2/2023 11:54	0.15	0.018	0.0431	No	0.1282	No
5/2/2023 11:55	0.098	0.018	0.0318	No	0.1035	No
5/2/2023 11:56	0.119	0.012	0.0289	No	0.1025	No
5/2/2023 11:57	0.097	0.019	0.0267	No	0.1019	No
5/2/2023 11:58	0.111	0.008	0.0258	No	0.1031	No
5/2/2023 11:59	0.106	0.018	0.0267	No	0.1043	No
5/2/2023 12:00	0.111	0.031	0.0281	No	0.1055	No
5/2/2023 12:01	0.098	0.045	0.029	No	0.1042	No
5/2/2023 12:02	0.12	0.023	0.0281	No	0.1053	No
5/2/2023 12:03	0.171	0.046	0.0297	No	0.1107	No
5/2/2023 12:04	0.124	0.038	0.0309	No	0.1127	No
5/2/2023 12:05	0.103	0.02	0.0313	No	0.1135	No
5/2/2023 12:06	0.102	0.017	0.0291	No	0.1145	No
5/2/2023 12:07	0.104	0.014	0.0253	No	0.1136	No
5/2/2023 12:08	0.105	0.021	0.0232	No	0.1146	No
5/2/2023 12:09	0.254	0.026	0.0237	No	0.1215	No
5/2/2023 12:10	0.134	0.042	0.0253	No	0.1239	No
5/2/2023 12:11	0.111	0.016	0.0256	No	0.1234	No
5/2/2023 12:12	0.108	0.009	0.0249	No	0.1241	No

Upwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 12:13	0.108	0.017	0.0255	No	0.1239	No
5/2/2023 12:14	0.113	0.011	0.0251	No	0.1244	No
5/2/2023 12:15	0.123	0.013	0.0239	No	0.1252	No
5/2/2023 12:16	0.123	0.028	0.0227	No	0.1269	No
5/2/2023 12:17	0.119	0.026	0.0229	No	0.1268	No
5/2/2023 12:18	0.121	0.011	0.0206	No	0.1235	No
5/2/2023 12:19	0.144	0.047	0.0212	No	0.1248	No
5/2/2023 12:20	0.168	0.022	0.0213	No	0.1291	No
5/2/2023 12:21	0.163	0.031	0.0223	No	0.1332	No
5/2/2023 12:22	0.117	0.024	0.0229	No	0.1341	No
5/2/2023 12:23	0.191	0.043	0.0244	No	0.1398	No
5/2/2023 12:24	0.166	0.038	0.0252	No	0.1339	No
5/2/2023 12:25	0.13	0.053	0.0259	No	0.1337	No
5/2/2023 12:26	0.124	0.039	0.0275	No	0.1345	No
5/2/2023 12:27	0.111	0.045	0.0299	No	0.1347	No
5/2/2023 12:28	0.108	0.029	0.0307	No	0.1347	No
5/2/2023 12:29	0.12	0.041	0.0327	No	0.1352	No
5/2/2023 12:30	0.12	0.069	0.0364	No	0.135	No
5/2/2023 12:31	0.12	0.044	0.0375	No	0.1348	No
5/2/2023 12:32	0.288	0.052	0.0392	No	0.1461	No
5/2/2023 12:33	0.133	0.062	0.0426	No	0.1469	No
5/2/2023 12:34	0.147	0.024	0.0411	No	0.1471	No
5/2/2023 12:35	0.151	0.027	0.0414	No	0.1459	No
5/2/2023 12:36	0.12	0.024	0.0409	No	0.1431	No
5/2/2023 12:37	0.119	0.018	0.0405	No	0.1432	No
5/2/2023 12:38	0.129	0.023	0.0392	No	0.1391	No
5/2/2023 12:39	0.113	0.013	0.0375	No	0.1355	No
5/2/2023 12:40	0.116	0.007	0.0345	No	0.1346	No
5/2/2023 12:41	0.135	0.011	0.0326	No	0.1353	No
5/2/2023 12:42	0.137	0.037	0.0321	No	0.1371	No
5/2/2023 12:43	0.143	0.061	0.0342	No	0.1394	No
5/2/2023 12:44	0.106	0.025	0.0331	No	0.1385	No
5/2/2023 12:45	0.103	0.011	0.0293	No	0.1373	No
5/2/2023 12:46	0.19	0.021	0.0277	No	0.142	No
5/2/2023 12:47	0.121	0.043	0.0271	No	0.1309	No
5/2/2023 12:48	0.13	0.016	0.0241	No	0.1307	No
5/2/2023 12:49	0.121	0.064	0.0267	No	0.1289	No
5/2/2023 12:50	0.113	0.036	0.0273	No	0.1264	No
5/2/2023 12:51	0.108	0.04	0.0284	No	0.1256	No
5/2/2023 12:52	0.107	0.046	0.0303	No	0.1248	No
5/2/2023 12:53	0.101	0.01	0.0294	No	0.1229	No
5/2/2023 12:54	0.103	0.016	0.0296	No	0.1223	No
5/2/2023 12:55	0.11	0.011	0.0299	No	0.1219	No
5/2/2023 12:56	0.101	0.025	0.0308	No	0.1196	No
5/2/2023 12:57	0.101	0.009	0.0289	No	0.1172	No
5/2/2023 12:58	0.099	0.01	0.0255	No	0.1143	No
5/2/2023 12:59	0.1	0.006	0.0243	No	0.1139	No
5/2/2023 13:00	0.091	0.003	0.0237	No	0.1131	No
5/2/2023 13:01	0.096	0.002	0.0225	No	0.1068	No
5/2/2023 13:02	0.1	0.003	0.0198	No	0.1054	No
5/2/2023 13:03	0.101	0.003	0.0189	No	0.1035	No
5/2/2023 13:04	0.103	0.004	0.0149	No	0.1023	No

Upwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 13:05	0.101	0.004	0.0128	No	0.1015	No
5/2/2023 13:06	0.098	0.003	0.0103	No	0.1008	No
5/2/2023 13:07	0.097	0.002	0.0074	No	0.1001	No
5/2/2023 13:08	0.104	0.003	0.0069	No	0.1003	No
5/2/2023 13:09	0.115	0.005	0.0062	No	0.1011	No
5/2/2023 13:10	0.098	0.004	0.0057	No	0.1003	No
5/2/2023 13:11	0.096	0.003	0.0043	No	0.1	No
5/2/2023 13:12	0.099	0.003	0.0039	No	0.0999	No
5/2/2023 13:13	0.098	0.004	0.0035	No	0.0998	No
5/2/2023 13:14	0.095	0.003	0.0033	No	0.0995	No
5/2/2023 13:15	0.095	0.003	0.0033	No	0.0997	No
5/2/2023 13:16	0.104	0.003	0.0033	No	0.1003	No
5/2/2023 13:17	0.102	0.004	0.0034	No	0.1004	No
5/2/2023 13:18	0.106	0.003	0.0034	No	0.1007	No
5/2/2023 13:19	0.103	0.003	0.0033	No	0.1007	No
5/2/2023 13:20	0.103	0.003	0.0033	No	0.1009	No
5/2/2023 13:21	0.103	0.004	0.0033	No	0.1012	No
5/2/2023 13:22	0.102	0.004	0.0035	No	0.1015	No
5/2/2023 13:23	0.107	0.005	0.0036	No	0.1017	No
5/2/2023 13:24	0.105	0.004	0.0035	No	0.1011	No
5/2/2023 13:25	0.105	0.003	0.0035	No	0.1015	No
5/2/2023 13:26	0.106	0.004	0.0035	No	0.1022	No
5/2/2023 13:27	0.113	0.004	0.0036	No	0.1031	No
5/2/2023 13:28	0.114	0.004	0.0036	No	0.1042	No
5/2/2023 13:29	0.123	0.007	0.0039	No	0.1061	No
5/2/2023 13:30	0.119	0.006	0.0041	No	0.1077	No
5/2/2023 13:31	0.121	0.007	0.0043	No	0.1088	No
5/2/2023 13:32	0.127	0.008	0.0046	No	0.1105	No
5/2/2023 13:33	0.122	0.01	0.0051	No	0.1115	No
5/2/2023 13:34	0.119	0.013	0.0057	No	0.1126	No
5/2/2023 13:35	0.117	0.007	0.006	No	0.1135	No
5/2/2023 13:36	0.123	0.006	0.0061	No	0.1149	No
5/2/2023 13:37	0.116	0.012	0.0067	No	0.1158	No
5/2/2023 13:38	0.123	0.007	0.0068	No	0.1169	No
5/2/2023 13:39	0.116	0.008	0.0071	No	0.1176	No
5/2/2023 13:40	0.122	0.019	0.0081	No	0.1187	No
5/2/2023 13:41	0.11	0.021	0.0093	No	0.119	No
5/2/2023 13:42	0.179	0.03	0.011	No	0.1234	No
5/2/2023 13:43	0.138	0.094	0.017	No	0.125	No
5/2/2023 13:44	0.156	0.097	0.023	No	0.1272	No
5/2/2023 13:45	0.233	0.065	0.0269	No	0.1348	No
5/2/2023 13:46	0.152	0.11	0.0338	No	0.1369	No
5/2/2023 13:47	0.126	0.042	0.0361	No	0.1368	No
5/2/2023 13:48	0.131	0.038	0.0379	No	0.1374	No
5/2/2023 13:49	0.12	0.025	0.0387	No	0.1375	No
5/2/2023 13:50	0.125	0.026	0.04	No	0.138	No
5/2/2023 13:51	0.135	0.022	0.0411	No	0.1388	No
5/2/2023 13:52	0.14	0.047	0.0434	No	0.1404	No
5/2/2023 13:53	0.143	0.032	0.0451	No	0.1417	No
5/2/2023 13:54	0.146	0.022	0.046	No	0.1437	No
5/2/2023 13:55	0.176	0.068	0.0493	No	0.1473	No
5/2/2023 13:56	0.127	0.038	0.0504	No	0.1485	No

Upwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 13:57	0.118	0.015	0.0494	No	0.1444	No
5/2/2023 13:58	0.12	0.027	0.0449	No	0.1432	No
5/2/2023 13:59	0.121	0.015	0.0395	No	0.1409	No
5/2/2023 14:00	0.118	0.033	0.0373	No	0.1332	No
5/2/2023 14:01	0.127	0.027	0.0318	No	0.1315	No
5/2/2023 14:02	0.129	0.016	0.0301	No	0.1317	No
5/2/2023 14:03	0.18	0.026	0.0293	No	0.135	No
5/2/2023 14:04	0.125	0.031	0.0297	No	0.1353	No
5/2/2023 14:05	0.126	0.023	0.0295	No	0.1354	No
5/2/2023 14:06	0.127	0.042	0.0308	No	0.1349	No
5/2/2023 14:07	0.126	0.067	0.0321	No	0.1339	No
5/2/2023 14:08	0.124	0.025	0.0317	No	0.1327	No
5/2/2023 14:09	0.131	0.011	0.0309	No	0.1317	No
5/2/2023 14:10	0.137	0.028	0.0283	No	0.1291	No
5/2/2023 14:11	0.13	0.029	0.0277	No	0.1293	No
5/2/2023 14:12	0.126	0.019	0.0279	No	0.1298	No
5/2/2023 14:13	0.124	0.039	0.0287	No	0.1301	No
5/2/2023 14:14	0.121	0.011	0.0285	No	0.1301	No
5/2/2023 14:15	0.14	0.023	0.0278	No	0.1315	No
5/2/2023 14:16	0.186	0.029	0.0279	No	0.1355	No
5/2/2023 14:17	0.163	0.023	0.0284	No	0.1377	No
5/2/2023 14:18	0.167	0.048	0.0299	No	0.1369	No
5/2/2023 14:19	0.147	0.024	0.0294	No	0.1383	No
5/2/2023 14:20	0.126	0.027	0.0297	No	0.1383	No
5/2/2023 14:21	0.133	0.019	0.0281	No	0.1387	No
5/2/2023 14:22	0.139	0.019	0.0249	No	0.1396	No
5/2/2023 14:23	0.149	0.015	0.0243	No	0.1413	No
5/2/2023 14:24	0.13	0.018	0.0247	No	0.1412	No
5/2/2023 14:25	0.119	0.01	0.0235	No	0.14	No
5/2/2023 14:26	0.12	0.006	0.022	No	0.1393	No
5/2/2023 14:27	0.117	0.005	0.0211	No	0.1387	No
5/2/2023 14:28	0.128	0.007	0.0189	No	0.139	No
5/2/2023 14:29	0.13	0.006	0.0186	No	0.1396	No
5/2/2023 14:30	0.134	0.013	0.0179	No	0.1392	No
5/2/2023 14:31	0.12	0.02	0.0173	No	0.1348	No
5/2/2023 14:32	0.121	0.009	0.0164	No	0.132	No
5/2/2023 14:33	0.115	0.037	0.0157	No	0.1285	No
5/2/2023 14:34	0.174	0.022	0.0155	No	0.1303	No
5/2/2023 14:35	0.154	0.032	0.0159	No	0.1322	No
5/2/2023 14:36	0.128	0.015	0.0156	No	0.1319	No
5/2/2023 14:37	0.133	0.005	0.0147	No	0.1315	No
5/2/2023 14:38	0.134	0.014	0.0146	No	0.1305	No
5/2/2023 14:39	0.135	0.018	0.0146	No	0.1308	No
5/2/2023 14:40	0.132	0.037	0.0164	No	0.1317	No
5/2/2023 14:41	1.004	0.053	0.0195	No	0.1906	No
5/2/2023 14:42	0.153	0.132	0.028	No	0.193	No
5/2/2023 14:43	0.152	0.046	0.0306	No	0.1946	No
5/2/2023 14:44	0.137	0.042	0.033	No	0.1951	No
5/2/2023 14:45	0.139	0.048	0.0353	No	0.1954	No
5/2/2023 14:46	0.153	0.042	0.0368	No	0.1976	No
5/2/2023 14:47	0.182	0.033	0.0384	No	0.2017	No
5/2/2023 14:48	0.144	0.051	0.0393	No	0.2036	No

Upwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 14:49	0.121	0.017	0.039	No	0.2001	No
5/2/2023 14:50	0.134	0.022	0.0383	No	0.1987	No
5/2/2023 14:51	0.129	0.027	0.0391	No	0.1988	No
5/2/2023 14:52	0.128	0.047	0.0419	No	0.1985	No
5/2/2023 14:53	0.124	0.017	0.0421	No	0.1978	No
5/2/2023 14:54	0.129	0.015	0.0419	No	0.1974	No
5/2/2023 14:55	0.143	0.023	0.041	No	0.1981	No
5/2/2023 14:56	0.143	0.036	0.0399	No	0.1407	No
5/2/2023 14:57	0.184	0.097	0.0375	No	0.1428	No
5/2/2023 14:58	0.162	0.098	0.041	No	0.1435	No
5/2/2023 14:59	0.136	0.027	0.04	No	0.1434	No
5/2/2023 15:00	0.14	0.042	0.0396	No	0.1435	No
5/2/2023 15:01	0.162	0.024	0.0384	No	0.1441	No
5/2/2023 15:02	0.163	0.042	0.039	No	0.1428	No
5/2/2023 15:03	0.14	0.045	0.0386	No	0.1425	No
5/2/2023 15:04	0.133	0.03	0.0395	No	0.1433	No
5/2/2023 15:05	0.134	0.034	0.0403	No	0.1433	No
5/2/2023 15:06	0.137	0.042	0.0413	No	0.1439	No
5/2/2023 15:07	0.131	0.017	0.0393	No	0.1441	No

Downwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 6:53	0	0.01	0.01	No	0	No
5/2/2023 6:54	0	0.01	0.01	No	0	No
5/2/2023 6:55	0	0.012	0.0107	No	0	No
5/2/2023 6:56	0	0.013	0.0113	No	0	No
5/2/2023 6:57	0	0.012	0.0114	No	0	No
5/2/2023 6:58	0	0.012	0.0115	No	0	No
5/2/2023 6:59	0	0.013	0.0117	No	0	No
5/2/2023 7:00	0	0.013	0.0119	No	0	No
5/2/2023 7:01	0	0.015	0.0122	No	0	No
5/2/2023 7:02	0	0.022	0.0132	No	0	No
5/2/2023 7:03	0	0.015	0.0134	No	0	No
5/2/2023 7:04	0	0.013	0.0133	No	0	No
5/2/2023 7:05	0	0.015	0.0135	No	0	No
5/2/2023 7:06	0	0.028	0.0145	No	0	No
5/2/2023 7:07	0	0.037	0.016	No	0	No
5/2/2023 7:08	0	0.032	0.0175	No	0	No
5/2/2023 7:09	0	0.017	0.0179	No	0	No
5/2/2023 7:10	0	0.01	0.0178	No	0	No
5/2/2023 7:11	0	0.014	0.0179	No	0	No
5/2/2023 7:12	0	0.011	0.0178	No	0	No
5/2/2023 7:13	0	0.036	0.0194	No	0	No
5/2/2023 7:14	0	0.025	0.0202	No	0	No
5/2/2023 7:15	0	0.032	0.0215	No	0	No
5/2/2023 7:16	0	0.032	0.0226	No	0	No
5/2/2023 7:17	0	0.014	0.0221	No	0	No
5/2/2023 7:18	0	0.022	0.0225	No	0	No
5/2/2023 7:19	0	0.014	0.0226	No	0	No
5/2/2023 7:20	0	0.011	0.0223	No	0	No
5/2/2023 7:21	0	0.008	0.021	No	0	No
5/2/2023 8:51	0	0.056	0.056	No	0	No
5/2/2023 8:52	0	0.015	0.0355	No	0	No
5/2/2023 8:53	0	0.015	0.0287	No	0	No
5/2/2023 8:54	0	0.031	0.0293	No	0	No
5/2/2023 8:55	0	0.082	0.0398	No	0	No
5/2/2023 8:56	0	0.154	0.0588	No	0	No
5/2/2023 8:57	0	0.035	0.0554	No	0	No
5/2/2023 8:58	0	0.016	0.0505	No	0	No
5/2/2023 8:59	0	0.044	0.0498	No	0	No
5/2/2023 9:00	0	0.026	0.0474	No	0	No
5/2/2023 9:01	0	0.03	0.0458	No	0	No
5/2/2023 9:02	0	0.037	0.0451	No	0	No
5/2/2023 9:03	0	0.023	0.0434	No	0	No
5/2/2023 9:04	0	0.021	0.0418	No	0	No
5/2/2023 9:05	0	0.013	0.0399	No	0	No
5/2/2023 9:06	0	0.015	0.0371	No	0	No
5/2/2023 9:07	0.019	0.047	0.0393	No	0.0013	No
5/2/2023 9:08	0	0.024	0.0399	No	0.0013	No
5/2/2023 9:09	0	0.016	0.0389	No	0.0013	No
5/2/2023 9:10	0	0.018	0.0346	No	0.0013	No
5/2/2023 9:11	0	0.02	0.0257	No	0.0013	No
5/2/2023 9:12	0	0.02	0.0247	No	0.0013	No
5/2/2023 9:13	0	0.018	0.0248	No	0.0013	No
5/2/2023 9:14	0	0.017	0.023	No	0.0013	No
5/2/2023 9:15	0	0.021	0.0227	No	0.0013	No

Downwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 9:16	0	0.064	0.0249	No	0.0013	No
5/2/2023 9:17	0	0.09	0.0285	No	0.0013	No
5/2/2023 9:18	0	0.041	0.0297	No	0.0013	No
5/2/2023 9:19	0	0.029	0.0302	No	0.0013	No
5/2/2023 9:20	0	0.035	0.0317	No	0.0013	No
5/2/2023 9:21	0	0.03	0.0327	No	0.0013	No
5/2/2023 9:22	0	0.026	0.0313	No	0	No
5/2/2023 9:23	0	0.023	0.0312	No	0	No
5/2/2023 9:24	0	0.018	0.0313	No	0	No
5/2/2023 9:25	0.047	0.029	0.0321	No	0.0031	No
5/2/2023 9:26	0	0.03	0.0327	No	0.0031	No
5/2/2023 9:27	0	0.022	0.0329	No	0.0031	No
5/2/2023 9:28	0	0.017	0.0328	No	0.0031	No
5/2/2023 9:29	0	0.016	0.0327	No	0.0031	No
5/2/2023 9:30	0	0.015	0.0323	No	0.0031	No
5/2/2023 9:31	0.029	0.032	0.0302	No	0.0051	No
5/2/2023 9:32	0	0.049	0.0275	No	0.0051	No
5/2/2023 9:33	0	0.042	0.0275	No	0.0051	No
5/2/2023 9:34	0	0.029	0.0275	No	0.0051	No
5/2/2023 9:35	0.002	0.022	0.0267	No	0.0052	No
5/2/2023 9:36	0	0.026	0.0264	No	0.0052	No
5/2/2023 9:37	0.001	0.023	0.0262	No	0.0053	No
5/2/2023 9:38	0.011	0.057	0.0285	No	0.006	No
5/2/2023 9:39	0.002	0.051	0.0307	No	0.0061	No
5/2/2023 9:40	0.002	0.044	0.0317	No	0.0031	No
5/2/2023 9:41	0	0.029	0.0316	No	0.0031	No
5/2/2023 9:42	0	0.018	0.0313	No	0.0031	No
5/2/2023 9:43	0.181	0.036	0.0326	No	0.0152	No
5/2/2023 9:44	0.119	0.27	0.0495	No	0.0231	No
5/2/2023 9:45	0.086	0.153	0.0587	No	0.0289	No
5/2/2023 9:46	0.04	0.084	0.0622	No	0.0296	No
5/2/2023 9:47	0.004	0.053	0.0625	No	0.0299	No
5/2/2023 9:48	0	0.026	0.0614	No	0.0299	No
5/2/2023 9:49	0.017	0.041	0.0622	No	0.031	No
5/2/2023 9:50	0.113	0.04	0.0634	No	0.0384	No
5/2/2023 9:51	0.072	0.261	0.0791	No	0.0432	No
5/2/2023 9:52	0.022	0.124	0.0858	No	0.0446	No
5/2/2023 9:53	0.03	0.057	0.0858	No	0.0459	No
5/2/2023 9:54	0.02	0.039	0.085	No	0.0471	No
5/2/2023 9:55	0	0.031	0.0841	No	0.0469	No
5/2/2023 9:56	0.001	0.085	0.0879	No	0.047	No
5/2/2023 9:57	0	0.04	0.0893	No	0.047	No
5/2/2023 9:58	0	0.032	0.0891	No	0.0349	No
5/2/2023 11:17	0			No	0	No
5/2/2023 11:18	0.015	0.019	0.019	No	0.0075	No
5/2/2023 11:19	0.026	0.036	0.0275	No	0.0137	No
5/2/2023 11:20	0	0.038	0.031	No	0.0102	No
5/2/2023 11:21	0	0.018	0.0278	No	0.0082	No
5/2/2023 11:22	0	0.013	0.0248	No	0.0068	No
5/2/2023 11:23	0	0.012	0.0227	No	0.0059	No
5/2/2023 11:24	0	0.013	0.0213	No	0.0051	No
5/2/2023 11:25	0	0.012	0.0201	No	0.0046	No
5/2/2023 11:26	0	0.017	0.0198	No	0.0041	No
5/2/2023 11:27	0	0.039	0.0217	No	0.0037	No

Downwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 11:28	0.006	0.012	0.0208	No	0.0039	No
5/2/2023 11:29	0	0.021	0.0208	No	0.0036	No
5/2/2023 11:30	0.003	0.018	0.0206	No	0.0036	No
5/2/2023 11:31	0	0.009	0.0198	No	0.0033	No
5/2/2023 11:32	0	0.006	0.0189	No	0.0033	No
5/2/2023 11:33	0	0.008	0.0181	No	0.0023	No
5/2/2023 11:34	0.039	0.03	0.0177	No	0.0032	No
5/2/2023 11:35	0.001	0.027	0.017	No	0.0033	No
5/2/2023 11:36	0.007	0.019	0.0171	No	0.0037	No
5/2/2023 11:37	0.012	0.012	0.017	No	0.0045	No
5/2/2023 11:38	0	0.008	0.0167	No	0.0045	No
5/2/2023 11:39	0.024	0.008	0.0164	No	0.0061	No
5/2/2023 11:40	0.007	0.016	0.0167	No	0.0066	No
5/2/2023 11:41	0.004	0.041	0.0183	No	0.0069	No
5/2/2023 11:42	0.015	0.013	0.0165	No	0.0079	No
5/2/2023 11:43	0	0.011	0.0165	No	0.0075	No
5/2/2023 11:44	0.006	0.01	0.0157	No	0.0079	No
5/2/2023 11:45	0.001	0.02	0.0159	No	0.0077	No
5/2/2023 11:46	0	0.015	0.0163	No	0.0077	No
5/2/2023 11:47	0.001	0.039	0.0185	No	0.0078	No
5/2/2023 11:48	0.014	0.024	0.0195	No	0.0087	No
5/2/2023 11:49	0.007	0.057	0.0213	No	0.0066	No
5/2/2023 11:50	0	0.071	0.0243	No	0.0065	No
5/2/2023 11:51	0.014	0.042	0.0258	No	0.007	No
5/2/2023 11:52	0.003	0.027	0.0268	No	0.0064	No
5/2/2023 11:53	0.002	0.009	0.0269	No	0.0065	No
5/2/2023 11:54	0	0.011	0.0271	No	0.0049	No
5/2/2023 11:55	0.002	0.011	0.0267	No	0.0046	No
5/2/2023 11:56	0.003	0.01	0.0247	No	0.0045	No
5/2/2023 11:57	0.002	0.01	0.0245	No	0.0037	No
5/2/2023 11:58	0	0.012	0.0245	No	0.0037	No
5/2/2023 11:59	0.007	0.014	0.0248	No	0.0037	No
5/2/2023 12:00	0.007	0.032	0.0256	No	0.0041	No
5/2/2023 12:01	0	0.024	0.0262	No	0.0041	No
5/2/2023 12:02	0	0.018	0.0248	No	0.0041	No
5/2/2023 12:03	0	0.015	0.0242	No	0.0031	No
5/2/2023 12:04	0.02	0.015	0.0214	No	0.004	No
5/2/2023 12:05	0.021	0.045	0.0197	No	0.0054	No
5/2/2023 12:06	0.018	0.063	0.0211	No	0.0057	No
5/2/2023 12:07	0.005	0.023	0.0208	No	0.0058	No
5/2/2023 12:08	0.004	0.019	0.0215	No	0.0059	No
5/2/2023 12:09	0.002	0.037	0.0232	No	0.0061	No
5/2/2023 12:10	0.035	0.074	0.0274	No	0.0083	No
5/2/2023 12:11	0.037	0.042	0.0295	No	0.0105	No
5/2/2023 12:12	0.071	0.033	0.0311	No	0.0151	No
5/2/2023 12:13	0	0.029	0.0322	No	0.0151	No
5/2/2023 12:14	0.001	0.027	0.0331	No	0.0147	No
5/2/2023 12:15	0	0.019	0.0322	No	0.0143	No
5/2/2023 12:16	0.06	0.017	0.0317	No	0.0183	No
5/2/2023 12:17	0.014	0.037	0.033	No	0.0192	No
5/2/2023 12:18	0.001	0.048	0.0352	No	0.0193	No
5/2/2023 12:19	0.007	0.041	0.0369	No	0.0184	No
5/2/2023 12:20	0.003	0.015	0.0349	No	0.0172	No
5/2/2023 12:21	0.005	0.015	0.0317	No	0.0163	No

Downwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 12:22	0	0.024	0.0318	No	0.016	No
5/2/2023 12:23	0.013	0.027	0.0323	No	0.0166	No
5/2/2023 12:24	0.007	0.019	0.0311	No	0.0169	No
5/2/2023 12:25	0	0.028	0.0281	No	0.0146	No
5/2/2023 12:26	0	0.026	0.027	No	0.0121	No
5/2/2023 12:27	0.007	0.029	0.0267	No	0.0079	No
5/2/2023 12:28	0.002	0.056	0.0285	No	0.008	No
5/2/2023 12:29	0.007	0.073	0.0316	No	0.0084	No
5/2/2023 12:30	0	0.026	0.0321	No	0.0084	No
5/2/2023 12:31	0	0.05	0.0343	No	0.0044	No
5/2/2023 12:32	0	0.03	0.0338	No	0.0035	No
5/2/2023 12:33	0	0.017	0.0317	No	0.0034	No
5/2/2023 12:34	0.006	0.03	0.031	No	0.0033	No
5/2/2023 12:35	0.016	0.053	0.0335	No	0.0042	No
5/2/2023 12:36	0.001	0.071	0.0373	No	0.0039	No
5/2/2023 12:37	0	0.041	0.0384	No	0.0039	No
5/2/2023 12:38	0	0.016	0.0377	No	0.0031	No
5/2/2023 12:39	0	0.015	0.0374	No	0.0026	No
5/2/2023 12:40	0	0.014	0.0365	No	0.0026	No
5/2/2023 12:41	0	0.015	0.0357	No	0.0026	No
5/2/2023 12:42	0	0.019	0.0351	No	0.0021	No
5/2/2023 12:43	0	0.02	0.0327	No	0.002	No
5/2/2023 12:44	0	0.018	0.029	No	0.0015	No
5/2/2023 12:45	0	0.023	0.0288	No	0.0015	No
5/2/2023 12:46	0	0.018	0.0267	No	0.0015	No
5/2/2023 12:47	0	0.018	0.0259	No	0.0015	No
5/2/2023 12:48	0	0.021	0.0261	No	0.0015	No
5/2/2023 12:49	0	0.019	0.0254	No	0.0011	No
5/2/2023 12:50	0	0.022	0.0233	No	0.0001	No
5/2/2023 12:51	0	0.017	0.0197	No	0	No
5/2/2023 12:52	0	0.015	0.018	No	0	No
5/2/2023 12:53	0	0.026	0.0187	No	0	No
5/2/2023 12:54	0	0.095	0.024	No	0	No
5/2/2023 12:55	0	0.07	0.0277	No	0	No
5/2/2023 12:56	0	0.017	0.0279	No	0	No
5/2/2023 12:57	0	0.016	0.0277	No	0	No
5/2/2023 12:58	0	0.021	0.0277	No	0	No
5/2/2023 12:59	0	0.019	0.0278	No	0	No
5/2/2023 13:00	0	0.021	0.0277	No	0	No
5/2/2023 13:01	0	0.023	0.028	No	0	No
5/2/2023 13:02	0	0.016	0.0279	No	0	No
5/2/2023 13:03	0	0.016	0.0275	No	0	No
5/2/2023 13:04	0	0.014	0.0272	No	0	No
5/2/2023 13:05	0	0.015	0.0267	No	0	No
5/2/2023 13:06	0	0.015	0.0266	No	0	No
5/2/2023 13:07	0	0.022	0.0271	No	0	No
5/2/2023 13:08	0	0.023	0.0269	No	0	No
5/2/2023 13:09	0	0.019	0.0218	No	0	No
5/2/2023 13:10	0	0.018	0.0183	No	0	No
5/2/2023 13:11	0	0.022	0.0187	No	0	No
5/2/2023 13:12	0	0.016	0.0187	No	0	No
5/2/2023 13:13	0	0.015	0.0183	No	0	No
5/2/2023 13:14	0	0.017	0.0181	No	0	No
5/2/2023 13:15	0	0.014	0.0177	No	0	No

Downwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 13:16	0	0.015	0.0171	No	0	No
5/2/2023 13:17	0	0.015	0.0171	No	0	No
5/2/2023 13:18	0.04	0.018	0.0172	No	0.003	No
5/2/2023 13:19	0	0.015	0.0173	No	0.003	No
5/2/2023 13:20	0.009	0.017	0.0174	No	0.0033	No
5/2/2023 13:21	0	0.028	0.0183	No	0.0033	No
5/2/2023 13:22	0.026	0.027	0.0186	No	0.005	No
5/2/2023 13:23	0	0.048	0.0203	No	0.005	No
5/2/2023 13:24	0	0.014	0.0199	No	0.005	No
5/2/2023 13:25	0	0.013	0.0196	No	0.005	No
5/2/2023 13:26	0	0.013	0.019	No	0.005	No
5/2/2023 13:27	0	0.015	0.0189	No	0.005	No
5/2/2023 13:28	0	0.019	0.0192	No	0.005	No
5/2/2023 13:29	0.002	0.023	0.0196	No	0.0051	No
5/2/2023 13:30	0.01	0.028	0.0205	No	0.0058	No
5/2/2023 13:31	0.006	0.054	0.0231	No	0.0062	No
5/2/2023 13:32	0	0.028	0.024	No	0.0062	No
5/2/2023 13:33	0	0.028	0.0247	No	0.0035	No
5/2/2023 13:34	0.002	0.024	0.0253	No	0.0037	No
5/2/2023 13:35	0	0.027	0.0259	No	0.0031	No
5/2/2023 13:36	0	0.021	0.0255	No	0.0031	No
5/2/2023 13:37	0.017	0.025	0.0253	No	0.0025	No
5/2/2023 13:38	0	0.021	0.0235	No	0.0025	No
5/2/2023 13:39	0	0.021	0.024	No	0.0025	No
5/2/2023 13:40	0	0.064	0.0274	No	0.0025	No
5/2/2023 13:41	0	0.059	0.0305	No	0.0025	No
5/2/2023 13:42	0	0.076	0.0345	No	0.0025	No
5/2/2023 13:43	0	0.038	0.0358	No	0.0025	No
5/2/2023 13:44	0.013	0.036	0.0367	No	0.0032	No
5/2/2023 13:45	0	0.046	0.0379	No	0.0025	No
5/2/2023 13:46	0	0.062	0.0384	No	0.0021	No
5/2/2023 13:47	0	0.107	0.0437	No	0.0021	No
5/2/2023 13:48	0.013	0.096	0.0482	No	0.003	No
5/2/2023 13:49	0	0.043	0.0495	No	0.0029	No
5/2/2023 13:50	0	0.041	0.0504	No	0.0029	No
5/2/2023 13:51	0	0.052	0.0525	No	0.0029	No
5/2/2023 13:52	0.005	0.034	0.0531	No	0.0021	No
5/2/2023 13:53	0.014	0.042	0.0545	No	0.003	No
5/2/2023 13:54	0.017	0.037	0.0555	No	0.0041	No
5/2/2023 13:55	0.006	0.029	0.0532	No	0.0045	No
5/2/2023 13:56	0.014	0.058	0.0531	No	0.0055	No
5/2/2023 13:57	0	0.037	0.0505	No	0.0055	No
5/2/2023 13:58	0	0.02	0.0493	No	0.0055	No
5/2/2023 13:59	0.012	0.049	0.0502	No	0.0054	No
5/2/2023 14:00	0	0.059	0.0511	No	0.0054	No
5/2/2023 14:01	0	0.032	0.0491	No	0.0054	No
5/2/2023 14:02	0	0.027	0.0437	No	0.0054	No
5/2/2023 14:03	0	0.02	0.0387	No	0.0045	No
5/2/2023 14:04	0.018	0.02	0.0371	No	0.0057	No
5/2/2023 14:05	0	0.019	0.0357	No	0.0057	No
5/2/2023 14:06	0	0.027	0.034	No	0.0057	No
5/2/2023 14:07	0	0.028	0.0336	No	0.0054	No
5/2/2023 14:08	0	0.022	0.0323	No	0.0045	No
5/2/2023 14:09	0	0.022	0.0313	No	0.0033	No

Downwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m³)	Mass Conc. Total mg/m³ AVG 15m (mg/m³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 14:10	0.008	0.021	0.0307	No	0.0035	No
5/2/2023 14:11	0	0.017	0.028	No	0.0025	No
5/2/2023 14:12	0	0.015	0.0265	No	0.0025	No
5/2/2023 14:13	0	0.017	0.0263	No	0.0025	No
5/2/2023 14:14	0.007	0.016	0.0241	No	0.0022	No
5/2/2023 14:15	0.199	0.017	0.0213	No	0.0155	No
5/2/2023 14:16	0.172	0.023	0.0207	No	0.0269	No
5/2/2023 14:17	0.224	0.031	0.021	No	0.0419	No
5/2/2023 14:18	0.108	0.018	0.0209	No	0.0491	No
5/2/2023 14:19	0.008	0.015	0.0205	No	0.0484	No
5/2/2023 14:20	0.054	0.017	0.0204	No	0.052	No
5/2/2023 14:21	0.032	0.019	0.0199	No	0.0541	No
5/2/2023 14:22	0.044	0.02	0.0193	No	0.0571	No
5/2/2023 14:23	0.015	0.023	0.0194	No	0.0581	No
5/2/2023 14:24	0.048	0.028	0.0198	No	0.0613	No
5/2/2023 14:25	0.047	0.025	0.0201	No	0.0639	No
5/2/2023 14:26	0.054	0.018	0.0201	No	0.0675	No
5/2/2023 14:27	0.033	0.016	0.0202	No	0.0697	No
5/2/2023 14:28	0.023	0.02	0.0204	No	0.0712	No
5/2/2023 14:29	0.058	0.018	0.0205	No	0.0746	No
5/2/2023 14:30	0.042	0.018	0.0206	No	0.0641	No
5/2/2023 14:31	0.027	0.023	0.0206	No	0.0545	No
5/2/2023 14:32	0.058	0.03	0.0205	No	0.0434	No
5/2/2023 14:33	0.013	0.037	0.0218	No	0.0371	No
5/2/2023 14:34	0.101	0.024	0.0224	No	0.0433	No
5/2/2023 14:35	0.161	0.027	0.0231	No	0.0504	No
5/2/2023 14:36	0.203	0.036	0.0242	No	0.0618	No
5/2/2023 14:37	0.329	0.023	0.0244	No	0.0808	No
5/2/2023 14:38	0.151	0.019	0.0241	No	0.0899	No
5/2/2023 14:39	0.053	0.015	0.0233	No	0.0902	No
5/2/2023 14:40	0.065	0.018	0.0228	No	0.0914	No
5/2/2023 14:41	0.074	0.024	0.0232	No	0.0927	No
5/2/2023 14:42	0.078	0.017	0.0233	No	0.0957	No
5/2/2023 14:43	0.051	0.072	0.0267	No	0.0976	No
5/2/2023 14:44	0.044	0.059	0.0295	No	0.0967	No
5/2/2023 14:45	0.065	0.072	0.0331	No	0.0982	No
5/2/2023 14:46	0.081	0.114	0.0391	No	0.1018	No
5/2/2023 14:47	0.097	0.069	0.0417	No	0.1044	No
5/2/2023 14:48	0.083	0.042	0.0421	No	0.1091	No
5/2/2023 14:49	0.029	0.069	0.0451	No	0.1043	No
5/2/2023 14:50	0.07	0.084	0.0489	No	0.0982	No
5/2/2023 14:51	0.054	0.041	0.0492	No	0.0883	No
5/2/2023 14:52	0.024	0.024	0.0493	No	0.0679	No
5/2/2023 14:53	0.023	0.028	0.0499	No	0.0594	No
5/2/2023 14:54	0.045	0.029	0.0508	No	0.0589	No
5/2/2023 14:55	0.043	0.029	0.0515	No	0.0574	No
5/2/2023 14:56	0.05	0.025	0.0516	No	0.0558	No
5/2/2023 14:57	0.042	0.052	0.0539	No	0.0534	No
5/2/2023 14:58	0.037	0.015	0.0501	No	0.0525	No
5/2/2023 14:59	0.036	0.044	0.0491	No	0.0519	No
5/2/2023 15:00	0.043	0.025	0.046	No	0.0505	No
5/2/2023 15:01	0.032	0.018	0.0396	No	0.0472	No
5/2/2023 15:02	0.053	0.05	0.0383	No	0.0443	No
5/2/2023 15:03	0.08	0.06	0.0395	No	0.0441	No

Downwind Station						
Time	Instantaneous VOC (ppm)	Instantaneous Mass Conc. Total (mg/m ³)	Mass Conc. Total mg/m ³ AVG 15m (mg/m ³)	Dust Exceedance	VOC ppm AVG 15m (ppm)	VOC Exceedance
5/2/2023 15:04	0.089	0.051	0.0383	No	0.0481	No

Work Zone Action Levels	
PID	DUST
<5 ppm: Level D	<0.150 mg/m ³ above background in breathing zone: level D
Between 5 ppm and 50 ppm: level C	
>50 ppm: STOP	>0.150 mg/m ³ above background in breathing zone: Dust suppression

Community (Perimeter) Action Levels	
PID	DUST
>5 ppm above background: vapor suppression	>0.1 mg/m ³ above background: dust suppression
>25 ppm above background: STOP	>0.15 mg/m ³ above background: STOP

