

**DAILY STATUS REPORT****Prepared****By:**Thomas
Jensen

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X	Wind
TEMP.	< 32		32-50		50-70	X	70-85		>85		SW- 8 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	2/21/23
Project:	585 Union Street, Brooklyn, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 06:45 Time Out: 16:00	Personnel On Site: IEEG (Environmental) – Chris Evertz Broadway Construction Group, Shannon Dowling Raptor – Foundation Contractor Equipment On Site: Cat325C, Cat 311C, MC15 Pile Rig, MC22 Pile Rig, Minirae 3000 PID, DustTrak II, Bauer BG 36 H
<u>Scope of Work:</u> - Community Air Monitoring Program (CAMP) implementation in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP); - Oversight of excavation/foundation removal; - Oversight of excavation/loading of fill materials; and - Oversight of hot spot excavations <u>Site Activities:</u> - EDC installing and grouting piles in WC-1, WC-2, and WC-3. - One (1) truck load of material for off-Site disposal to Conestoga from hotspot-stockpile 7/8; - Exposing piles in WC-8 by moving soil from above them; - Delivery of dewatering tank and filters to site and; - A total of four (4) concrete trucks came to site to grout structural piles. <u>Community Air Monitoring Program (CAMP)</u> - CAMP action level for dust (0.1 mg/m ³) and VOCs (5 ppm) - PID remained at nominal levels throughout the day; - No sustained dust exceedances were observed over a 15-min period during monitoring; - Prestart Upwind Conditions – PID = __0.0__ ppm, Dust = __0.118__ mg/m³ @ 6:58 - High Conditions (Upwind) – PID = __0.0__ ppm, Dust = __0.118__ mg/m³ @ 6:58 - High Conditions (Downwind) – PID = __0.0__ ppm, Dust = __0.05__ mg/m³ @ 11:15	

*Upwind CAMP unit had flow error at the beginning of the day which resulted in initial high reading. The unit was recalibrated at 11:00.

*Downwind unit had a flow error at the end of the day from 16:30 to 16:42.

Notable Site Conditions:

- None

Planned Activities for the Next Day:

- Continuation of installation of structural piles;
- Continuation of exposing installed piles;
- Removal of material for off-site disposal from the 6-9' interval throughout the Site;
- Trucking from WC-8 to Bayshore; and
- Collection of end-point samples site-wide.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –

Representative photo of loading soil from Hotspot-Stockpile 7/8 for offsite disposal to Conestoga.



Photo 2 –

Representative photo of delivery of dewatering tank.



Photo 3 –

Representative photo of exposing piles in WC-8.



Photo 4 –

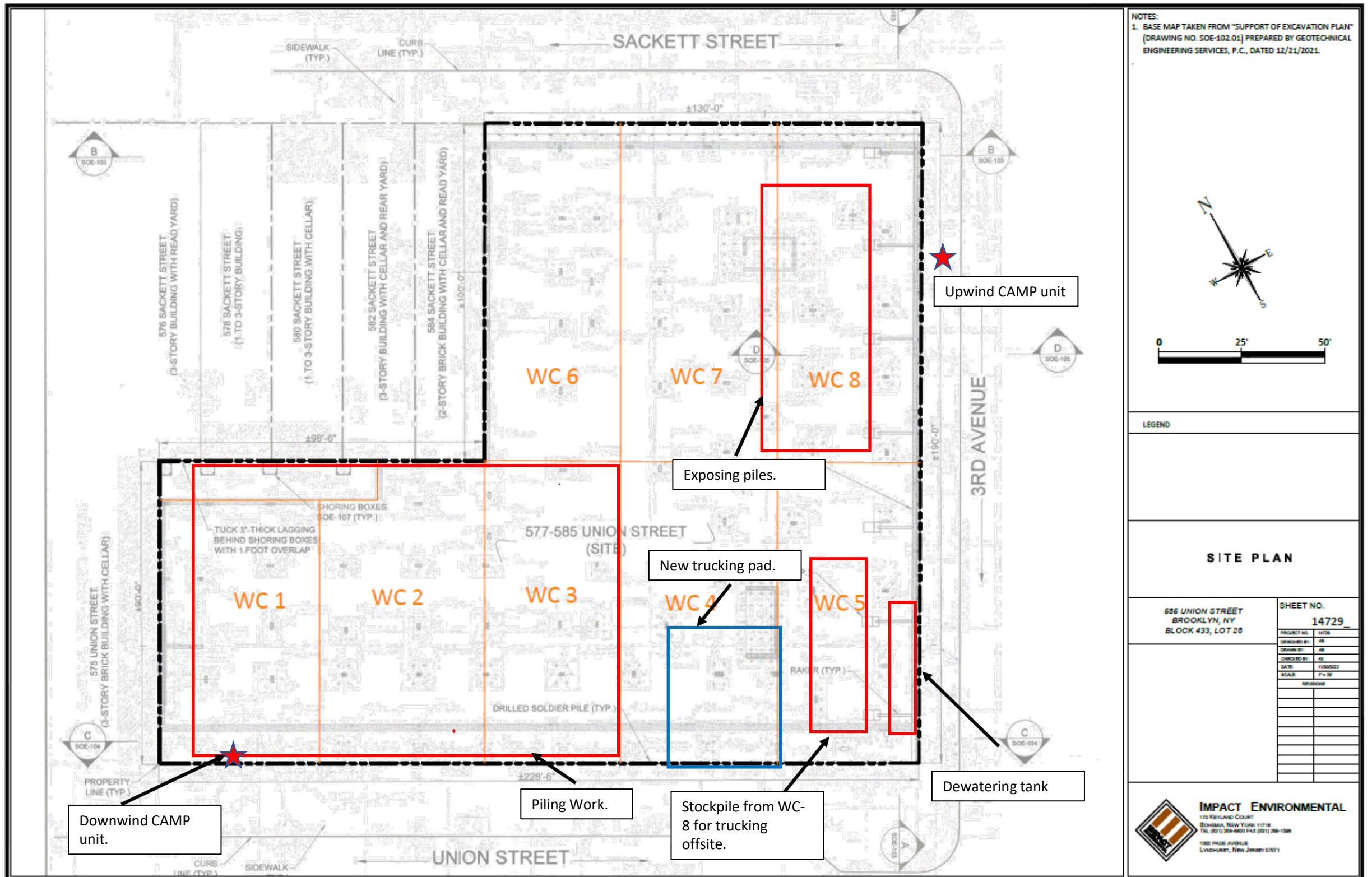
Representative photo of ECD installing piles.



SITE PLAN

585 Union Street, Brooklyn,
NY





UPWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530123704
Firmware Version	3.1
Calibration Date	6/13/2022
Test Name	MANUAL_002
Test Start Time	6:58:39 AM
Test Start Date	2/21/2023
Test Length [D:H:M]	0:00:19
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.033
Mass Minimum [mg/m3]	0.009
Mass Maximum [mg/m3]	0.118
Mass TWA [mg/m3]	0.001
Photometric User Cal	1
Flow User Cal	0
Errors	Flow Error
Number of Samples	19

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:58	0.118	0.0		
6:59	0.018	0.0		
7:00	0.016	0.0		
7:01	0.029	0.0		
7:02	0.027	0.0		
7:03	0.012	0.0		
7:04	0.011	0.0		Flow Error
7:05	0.011	0.0		Flow Error
7:06	0.02	0.0		Flow Error
7:07	0.035	0.0		Flow Error
7:08	0.012	0.0		Flow Error
7:09	0.016	0.0		Flow Error
7:10	0.014	0.0		Flow Error
7:11	0.014	0.0		Flow Error
7:12	0.023	0.0		Flow Error
7:13	0.014	0.0		Flow Error
7:14	0.013	0.0		Flow Error
7:15	0.009	0.0		Flow Error
7:16	0.01	0.0		Flow Error
11:00	0.045	0.0		
11:01	0.04	0.0		
11:02	0.04	0.0		
11:03	0.053	0.0		
11:04	0.04	0.0		
11:05	0.04	0.0		
11:06	0.04	0.0		
11:07	0.044	0.0		

11:08	0.042	0.0
11:09	0.044	0.0
11:10	0.043	0.0
11:11	0.043	0.0
11:12	0.044	0.0
11:13	0.045	0.0
11:14	0.045	0.0
11:15	0.044	0.0
11:16	0.044	0.0
11:17	0.044	0.0
11:18	0.044	0.0
11:19	0.044	0.0
11:20	0.044	0.0
11:21	0.048	0.0
11:22	0.049	0.0
11:23	0.051	0.0
11:24	0.048	0.0
11:25	0.047	0.0
11:26	0.048	0.0
11:27	0.047	0.0
11:28	0.047	0.0
11:29	0.047	0.0
11:30	0.048	0.0
11:31	0.047	0.0
11:32	0.049	0.0
11:33	0.048	0.0
11:34	0.049	0.0
11:35	0.049	0.0
11:36	0.049	0.0
11:37	0.048	0.0
11:38	0.049	0.0
11:39	0.049	0.0
11:40	0.049	0.0
11:41	0.05	0.0
11:42	0.051	0.0
11:43	0.054	0.0
11:44	0.058	0.0
11:45	0.055	0.0
11:46	0.057	0.0
11:47	0.057	0.0
11:48	0.056	0.0
11:49	0.059	0.0
11:50	0.053	0.0
11:51	0.052	0.0
11:52	0.053	0.0
11:53	0.054	0.0
11:54	0.056	0.0

11:55	0.07	0.0
11:56	0.055	0.0
11:57	0.055	0.0
11:58	0.055	0.0
11:59	0.055	0.0
12:00	0.055	0.0
12:01	0.056	0.0
12:02	0.062	0.0
12:03	0.055	0.0
12:04	0.054	0.0
12:05	0.054	0.0
12:06	0.053	0.0
12:07	0.053	0.0
12:08	0.056	0.0
12:09	0.07	0.0
12:10	0.099	0.0
12:11	0.058	0.0
12:12	0.054	0.0
12:13	0.054	0.0
12:14	0.056	0.0
12:15	0.054	0.0
12:16	0.054	0.0
12:17	0.058	0.0
12:18	0.056	0.0
12:19	0.056	0.0
12:20	0.054	0.0
12:21	0.052	0.0
12:22	0.051	0.0
12:23	0.049	0.0
12:24	0.05	0.0
12:25	0.058	0.0
12:26	0.054	0.0
12:27	0.05	0.0
12:28	0.051	0.0
12:29	0.051	0.0
12:30	0.052	0.0
12:31	0.053	0.0
12:32	0.053	0.0
12:33	0.054	0.0
12:34	0.053	0.0
12:35	0.052	0.0
12:36	0.053	0.0
12:37	0.053	0.0
12:38	0.053	0.0
12:39	0.053	0.0
12:40	0.054	0.0
12:41	0.055	0.0

12:42	0.073	0.0
12:43	0.089	0.0
12:44	0.077	0.0
12:45	0.065	0.0
12:46	0.056	0.0
12:47	0.06	0.0
12:48	0.057	0.0
12:49	0.056	0.0
12:50	0.056	0.0
12:51	0.058	0.0
12:52	0.059	0.0
12:53	0.057	0.0
12:54	0.059	0.0
12:55	0.064	0.0
12:56	0.059	0.0
12:57	0.059	0.0
12:58	0.059	0.0
12:59	0.059	0.0
13:00	0.061	0.0
13:01	0.058	0.0
13:02	0.057	0.0
13:03	0.066	0.0
13:04	0.064	0.0
13:05	0.055	0.0
13:06	0.054	0.0
13:07	0.058	0.0
13:08	0.078	0.0
13:09	0.049	0.0
13:10	0.049	0.0
13:11	0.049	0.0
13:12	0.048	0.0
13:13	0.047	0.0
13:14	0.047	0.0
13:15	0.047	0.0
13:16	0.047	0.0
13:17	0.046	0.0
13:18	0.047	0.0
13:19	0.047	0.0
13:20	0.048	0.0
13:21	0.049	0.0
13:22	0.047	0.0
13:23	0.049	0.0
13:24	0.051	0.0
13:25	0.076	0.0
13:26	0.048	0.0
13:27	0.051	0.0
13:28	0.05	0.0

13:29	0.05	0.0
13:30	0.051	0.0
13:31	0.051	0.0
13:32	0.052	0.0
13:33	0.053	0.0
13:34	0.053	0.0
13:35	0.054	0.0
13:36	0.056	0.0
13:37	0.057	0.0
13:38	0.057	0.0
13:39	0.059	0.0
13:40	0.059	0.0
13:41	0.061	0.0
13:42	0.061	0.0
13:43	0.061	0.0
13:44	0.062	0.0
13:45	0.06	0.0
13:46	0.062	0.0
13:47	0.061	0.0
13:48	0.062	0.0
13:49	0.063	0.0
13:50	0.063	0.0
13:51	0.062	0.0
13:52	0.063	0.0
13:53	0.064	0.0
13:54	0.065	0.0
13:55	0.064	0.0
13:56	0.063	0.0
13:57	0.063	0.0
13:58	0.066	0.0
13:59	0.065	0.0
14:00	0.064	0.0
14:01	0.063	0.0
14:02	0.063	0.0
14:03	0.065	0.0
14:04	0.063	0.0
14:05	0.064	0.0
14:06	0.076	0.0
14:07	0.117	0.0
14:08	0.065	0.0
14:09	0.064	0.0
14:10	0.066	0.0
14:11	0.113	0.0
14:12	0.066	0.0
14:13	0.065	0.0
14:14	0.066	0.0
14:15	0.066	0.0

14:16	0.066	0.0
14:17	0.067	0.0
14:18	0.068	0.0
14:19	0.067	0.0
14:20	0.067	0.0
14:21	0.067	0.0
14:22	0.067	0.0
14:23	0.072	0.0
14:24	0.086	0.0
14:25	0.074	0.0
14:26	0.07	0.0
14:27	0.07	0.0
14:28	0.07	0.0
14:29	0.078	0.0
14:30	0.075	0.0
14:31	0.07	0.0
14:32	0.069	0.0
14:33	0.068	0.0
14:34	0.094	0.0
14:35	0.08	0.0
14:36	0.078	0.0
14:37	0.081	0.0
14:38	0.069	0.0
14:39	0.069	0.0
14:40	0.068	0.0
14:41	0.071	0.0
14:42	0.076	0.0
14:43	0.068	0.0
14:44	0.072	0.0
14:45	0.073	0.0
14:46	0.096	0.0
14:47	0.073	0.0
14:48	0.069	0.0
14:49	0.073	0.0
14:50	0.074	0.0
14:51	0.071	0.0
14:52	0.069	0.0
14:53	0.069	0.0
14:54	0.069	0.0
14:55	0.069	0.0
14:56	0.078	0.0
14:57	0.071	0.0
14:58	0.067	0.0
14:59	0.068	0.0
15:00	0.072	0.0
15:01	0.105	0.0
15:02	0.085	0.0

15:03	0.075	0.0
15:04	0.086	0.0
15:05	0.069	0.0
15:06	0.063	0.0
15:07	0.062	0.0
15:08	0.066	0.0
15:09	0.063	0.0
15:10	0.062	0.0
15:11	0.061	0.0
15:12	0.06	0.0
15:13	0.06	0.0
15:14	0.086	0.0
15:15	0.112	0.0
15:16	0.069	0.0
15:17	0.058	0.0
15:18	0.057	0.0
15:19	0.077	0.0
15:20	0.07	0.0
15:21	0.075	0.0
15:22	0.087	0.0
15:23	0.07	0.0
15:24	0.074	0.0
15:25	0.071	0.0
15:26	0.071	0.0
15:27	0.057	0.0
15:28	0.068	0.0
15:29	0.07	0.0
15:30	0.066	0.0
15:31	0.073	0.0
15:32	0.064	0.0
15:33	0.067	0.0
15:34	0.069	0.0
15:35	0.059	0.0
15:36	0.058	0.0
15:37	0.059	0.0
15:38	0.061	0.0
15:39	0.058	0.0
15:40	0.059	0.0
15:41	0.058	0.0
15:42	0.056	0.0
15:43	0.057	0.0
15:44	0.054	0.0
15:45	0.053	0.0
15:46	0.053	0.0
15:47	0.059	0.0
15:48	0.092	0.0
15:49	0.064	0.0

15:50	0.069	0.0
15:51	0.079	0.0
15:52	0.061	0.0
15:53	0.054	0.0
15:54	0.056	0.0
15:55	0.055	0.0
15:56	0.052	0.0
15:57	0.053	0.0
15:58	0.054	0.0
15:59	0.053	0.0
16:00	0.053	0.0
16:01	0.053	0.0
16:02	0.052	0.0
16:03	0.053	0.0
16:04	0.054	0.0
16:05	0.053	0.0
16:06	0.052	0.0
16:07	0.052	0.0
16:08	0.051	0.0
16:09	0.05	0.0
16:10	0.048	0.0
16:11	0.049	0.0
16:12	0.05	0.0
16:13	0.052	0.0
16:14	0.051	0.0
16:15	0.051	0.0
16:16	0.05	0.0
16:17	0.052	0.0
16:18	0.05	0.0
16:19	0.049	0.0
16:20	0.049	0.0
16:21	0.049	0.0
16:22	0.05	0.0
16:23	0.052	0.0
16:24	0.053	0.0
16:25	0.053	0.0
16:26	0.051	0.0
16:27	0.051	0.0
16:28	0.051	0.0
16:29	0.052	0.0
16:30	0.055	0.0
16:31	0.056	0.0
16:32	0.053	0.0
16:33	0.053	0.0
16:34	0.056	0.0
16:35	0.056	0.0
16:36	0.053	0.0

16:37	0.051	0.0
16:38	0.051	0.0
16:39	0.054	0.0
16:40	0.054	0.0
16:41	0.054	0.0
16:42	0.053	0.0
16:43	0.051	0.0
16:44	0.052	0.0
16:45	0.051	0.0
16:46	0.052	0.0
16:47	0.049	0.0
16:48	0.049	0.0
16:49	0.047	0.0
16:50	0.048	0.0
16:51	0.048	0.0
16:52	0.046	0.0
16:53	0.046	0.0
16:54	0.049	0.0
16:55	0.048	0.0
16:56	0.045	0.0
16:57	0.046	0.0
16:58	0.046	0.0
16:59	0.046	0.0
17:00	0.046	0.0
17:01	0.045	0.0
17:02	0.043	0.0
17:03	0.043	0.0
17:04	0.045	0.0
17:05	0.045	0.0
17:06	0.044	0.0
17:07	0.046	0.0
17:08	0.044	0.0
17:09	0.044	0.0
17:10	0.044	0.0
17:11	0.044	0.0
17:12	0.043	0.0
17:13	0.042	0.0
17:14	0.043	0.0
17:15	0.043	0.0
17:16	0.043	0.0
17:17	0.041	0.0
17:18	0.041	0.0

DOWNWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530171414
Firmware Version	3.1
Calibration Date	9/29/2022
Test Name	MANUAL_002
Test Start Time	6:54:10 AM
Test Start Date	2/21/2023
Test Length [D:H:M]	0:09:49
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.018
Mass Minimum [mg/m3]	-0.016
Mass Maximum [mg/m3]	0.05
Mass TWA [mg/m3]	0.016
Photometric User Cal	1
Flow User Cal	0
Errors	Flow Error
Number of Samples	589

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:54	0.002	0.0		
6:55	0	0.0		
6:56	0	0.0		
6:57	0	0.0		
6:58	0	0.0		
6:59	0	0.0		
7:00	0	0.0		
7:01	0	0.0		
7:02	0	0.0		
7:03	0	0.0		
7:04	0	0.0		
7:05	0	0.0		
7:06	0.001	0.0		
7:07	0	0.0		
7:08	0.001	0.0		
7:09	0	0.0		
7:10	0	0.0		
7:11	0	0.0		
7:12	0	0.0		
7:13	0	0.0		
7:14	0	0.0		
7:15	0	0.0		
7:16	0	0.0		
7:17	0	0.0		
7:18	0	0.0		
7:19	0.001	0.0		
7:20	0	0.0		

7:21	0	0.0
7:22	0.001	0.0
7:23	0.001	0.0
7:24	0.001	0.0
7:25	0.008	0.0
7:26	0.005	0.0
7:27	0.008	0.0
7:28	0.002	0.0
7:29	0	0.0
7:30	0.004	0.0
7:31	0.011	0.0
7:32	0.001	0.0
7:33	0.001	0.0
7:34	0.004	0.0
7:35	0.007	0.0
7:36	0.008	0.0
7:37	0	0.0
7:38	0	0.0
7:39	0	0.0
7:40	0	0.0
7:41	0	0.0
7:42	0	0.0
7:43	0	0.0
7:44	0	0.0
7:45	0	0.0
7:46	0	0.0
7:47	0	0.0
7:48	0	0.0
7:49	0	0.0
7:50	0	0.0
7:51	0.001	0.0
7:52	0	0.0
7:53	0	0.0
7:54	0	0.0
7:55	0	0.0
7:56	0	0.0
7:57	0.001	0.0
7:58	0.003	0.0
7:59	0.001	0.0
8:00	0.003	0.0
8:01	0.003	0.0
8:02	0.006	0.0
8:03	0.001	0.0
8:04	0.003	0.0
8:05	0	0.0
8:06	0.004	0.0
8:07	0	0.0

8:08	0.003	0.0
8:09	0.008	0.0
8:10	0.004	0.0
8:11	0.019	0.0
8:12	0.007	0.0
8:13	0.011	0.0
8:14	0.016	0.0
8:15	0.009	0.0
8:16	0.005	0.0
8:17	0	0.0
8:18	0.002	0.0
8:19	0.014	0.0
8:20	0.002	0.0
8:21	0.003	0.0
8:22	0.007	0.0
8:23	0.004	0.0
8:24	0.001	0.0
8:25	0.004	0.0
8:26	0.003	0.0
8:27	0.003	0.0
8:28	0.002	0.0
8:29	0.003	0.0
8:30	0.003	0.0
8:31	0.002	0.0
8:32	0.006	0.0
8:33	0.002	0.0
8:34	0.001	0.0
8:35	0.003	0.0
8:36	0.004	0.0
8:37	0.006	0.0
8:38	0.007	0.0
8:39	0.002	0.0
8:40	0.002	0.0
8:41	0.002	0.0
8:42	0.003	0.0
8:43	0.004	0.0
8:44	0.003	0.0
8:45	0.012	0.0
8:46	0.001	0.0
8:47	0.002	0.0
8:48	0	0.0
8:49	0	0.0
8:50	0	0.0
8:51	0.002	0.0
8:52	0.001	0.0
8:53	0.001	0.0
8:54	0.001	0.0

8:55	0.001	0.0
8:56	0.002	0.0
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16:28	0.026	0.0	
16:29	0.027	0.0	
16:30	-0.007	0.0	Flow Error
16:31	0.012	0.0	Flow Error
16:32	-0.016	0.0	Flow Error
16:33	0.014	0.0	Flow Error
16:34	-0.003	0.0	Flow Error
16:35	-0.012	0.0	Flow Error
16:36	-0.011	0.0	Flow Error
16:37	-0.003	0.0	Flow Error
16:38	-0.015	0.0	Flow Error
16:39	-0.014	0.0	Flow Error
16:40	-0.012	0.0	Flow Error
16:41	0.001	0.0	Flow Error
16:42	0.001	0.0	Flow Error