

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

WEATHER	Snow		Rain	X	Overcast	X	Partly Cloudy		Bright Sun		Wind
TEMP.	< 32		32-50	X	50-70		70-85		>85		SW- 5mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	3/02/23
Project:	585 Union Street, Brooklyn, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 06:45 Time Out: 18:00	Personnel On Site: IEEG (Environmental) – Thomas Jensen 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> - Exposing installed piles in WC-5 and WC-7 and removed grout from top portion of piles within these grids; - Four (4) trucks of material from WC-5 and ten (10) trucks of material from WC-7 was sent to Bayshore for off-site disposal; - Preparation for lateral test on pile in WC-2; and - Whalers being installed along Sackett Street. <u>Community Air Monitoring Program (CAMP) -</u> - 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 = __0.015__ mg/m³ @8:09 - High Conditions (Upwind) – PID = __0.0__ ppm, Dust = __0.118__ mg/m³ @9:18 - High Conditions (Downwind) – PID = __0.2__ ppm, Dust = __0.109__ mg/m³ @13:18	

*CAMP deployment was delayed due to rain at the beginning of the work day. Small showers continued throughout the day until the afternoon.

Notable Site Conditions:

- Refer to Site Activities

Planned Activities for the Next Day:

- Removal of material from WC-5 for offsite disposal;
- Continuation of exposing installed piles;
- Continuation of removing grout from top of piles;
- Installation of whalers along Sackett Street;
- Continued removal of material from the 6-9' interval for off-site disposal; and
- Collection of end-point samples site-wide.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –

Representative photo of material being removed for offsite disposal to Bayshore.



Photo 2 –

Representative photo of whaler being installed along Sackett Street.



Photo 3 –
Representative
photo of
exposing and
removing
grout from
installed piles.



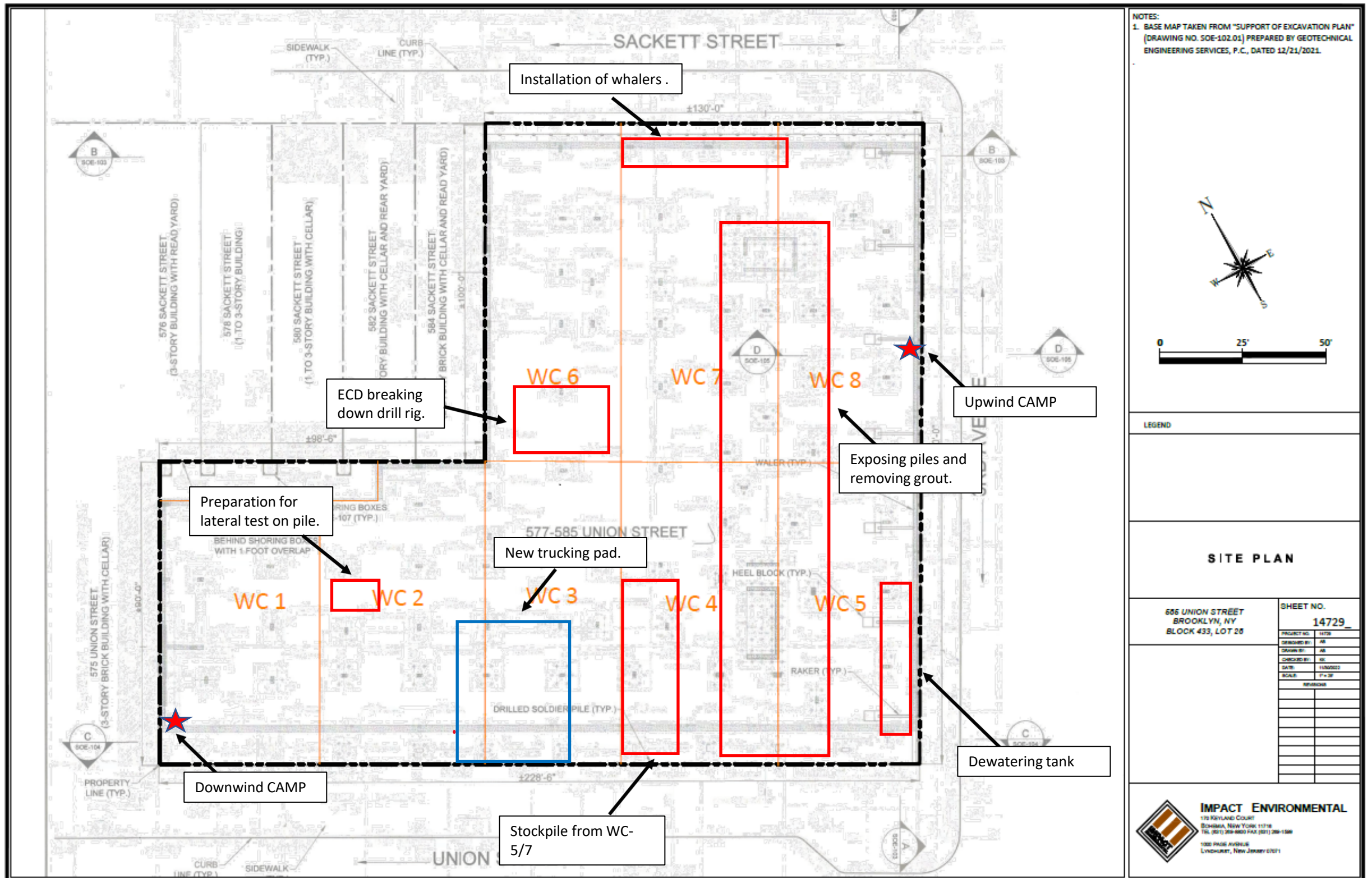
Photo 4 –
Representative
photo of
preparing for
lateral test in
WC-2.



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_003
Test Start Time	8:09:09 AM
Test Start Date	3/2/2023
Test Length [D:H:M]	0:09:32
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.053
Mass Minimum [mg/m3]	0.011
Mass Maximum [mg/m3]	0.118
Mass TWA [mg/m3]	0.06
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	572

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
8:09	0.015	0		
8:10	0.053	0		
8:11	0.047	0		
8:12	0.049	0		
8:13	0.048	0		
8:14	0.05	0		
8:15	0.052	0		
8:16	0.051	0		
8:17	0.046	0		
8:18	0.045	0		
8:19	0.045	0		
8:20	0.045	0		
8:21	0.046	0		
8:22	0.047	0		
8:23	0.048	0		
8:24	0.049	0		
8:25	0.053	0		
8:26	0.057	0		
8:27	0.057	0		
8:28	0.061	0		
8:29	0.063	0		
8:30	0.062	0		
8:31	0.063	0		
8:32	0.063	0		
8:33	0.063	0		
8:34	0.065	0		
8:35	0.065	0		

8:36	0.065	0
8:37	0.066	0
8:38	0.067	0
8:39	0.065	0
8:40	0.066	0
8:41	0.067	0
8:42	0.068	0
8:43	0.069	0
8:44	0.067	0
8:45	0.068	0
8:46	0.068	0
8:47	0.068	0
8:48	0.068	0
8:49	0.069	0
8:50	0.069	0
8:51	0.07	0
8:52	0.072	0
8:53	0.072	0
8:54	0.071	0
8:55	0.069	0
8:56	0.07	0
8:57	0.072	0
8:58	0.071	0
8:59	0.071	0
9:00	0.071	0
9:01	0.07	0
9:02	0.07	0
9:03	0.07	0
9:04	0.071	0
9:05	0.074	0
9:06	0.071	0
9:07	0.069	0
9:08	0.071	0
9:09	0.068	0.2
9:10	0.068	0
9:11	0.069	0
9:12	0.069	0.1
9:13	0.069	0
9:14	0.069	0
9:15	0.069	0
9:16	0.069	0
9:17	0.071	0
9:18	0.118	0
9:19	0.08	0
9:20	0.075	0
9:21	0.077	0
9:22	0.075	0

9:23	0.073	0
9:24	0.075	0
9:25	0.076	0
9:26	0.07	0
9:27	0.073	0
9:28	0.073	0
9:29	0.08	0
9:30	0.087	0
9:31	0.076	0
9:32	0.084	0
9:33	0.077	0
9:34	0.073	0
9:35	0.072	0
9:36	0.077	0
9:37	0.075	0
9:38	0.077	0
9:39	0.077	0
9:40	0.082	0
9:41	0.1	0
9:42	0.091	0
9:43	0.092	0
9:44	0.089	0.2
9:45	0.092	0
9:46	0.09	0
9:47	0.103	0
9:48	0.105	0
9:49	0.102	0
9:50	0.096	0
9:51	0.097	0.3
9:52	0.099	0
9:53	0.099	0
9:54	0.096	0
9:55	0.092	0
9:56	0.091	0
9:57	0.091	0
9:58	0.094	0
9:59	0.103	0
10:00	0.094	0
10:01	0.087	0
10:02	0.086	0.4
10:03	0.079	0
10:04	0.081	0
10:05	0.08	0
10:06	0.078	0
10:07	0.077	0
10:08	0.077	0
10:09	0.076	0

10:10	0.078	0
10:11	0.083	0
10:12	0.089	0
10:13	0.08	0
10:14	0.079	0
10:15	0.084	0
10:16	0.093	0
10:17	0.086	0
10:18	0.082	0
10:19	0.095	0
10:20	0.083	0
10:21	0.084	0
10:22	0.09	0
10:23	0.086	0
10:24	0.084	0
10:25	0.087	0
10:26	0.083	0
10:27	0.086	0
10:28	0.092	0
10:29	0.081	0
10:30	0.089	0
10:31	0.086	0
10:32	0.078	0
10:33	0.08	0
10:34	0.087	0
10:35	0.084	0
10:36	0.087	0
10:37	0.09	0
10:38	0.016	0
10:39	0.011	0
10:40	0.015	0
10:41	0.014	0
10:42	0.016	0
10:43	0.016	0
10:44	0.015	0
10:45	0.016	0
10:46	0.018	0
10:47	0.018	0
10:48	0.017	0
10:49	0.018	0
10:50	0.018	0
10:51	0.018	0
10:52	0.012	0
10:53	0.016	0
10:54	0.011	0
10:55	0.108	0
10:56	0.012	0

10:57	0.015	0
10:58	0.016	0
10:59	0.014	0.2
11:00	0.015	0.4
11:01	0.011	0.2
11:02	0.012	0.6
11:03	0.013	0
11:04	0.011	0
11:05	0.014	0
11:06	0.098	0
11:07	0.098	0
11:08	0.092	0
11:09	0.09	0
11:10	0.088	0
11:11	0.086	0
11:12	0.083	0
11:13	0.083	0
11:14	0.088	0
11:15	0.076	0
11:16	0.063	0
11:17	0.063	0
11:18	0.063	0
11:19	0.062	0
11:20	0.061	0
11:21	0.067	0
11:22	0.078	0
11:23	0.101	0
11:24	0.077	0
11:25	0.082	0
11:26	0.067	0
11:27	0.065	0
11:28	0.088	0
11:29	0.076	0
11:30	0.072	0
11:31	0.083	0
11:32	0.072	0
11:33	0.075	0
11:34	0.072	0
11:35	0.076	0
11:36	0.076	0
11:37	0.065	0
11:38	0.073	0
11:39	0.085	0
11:40	0.081	0
11:41	0.094	0
11:42	0.067	0
11:43	0.06	0

11:44	0.065	0
11:45	0.07	0
11:46	0.059	0
11:47	0.06	0
11:48	0.071	0
11:49	0.065	0
11:50	0.059	0
11:51	0.067	0
11:52	0.063	0
11:53	0.066	0
11:54	0.064	0
11:55	0.063	0
11:56	0.067	0
11:57	0.075	0
11:58	0.063	0
11:59	0.064	0
12:00	0.062	0
12:01	0.062	0
12:02	0.06	0
12:03	0.059	0
12:04	0.055	0
12:05	0.056	0
12:06	0.054	0
12:07	0.054	0
12:08	0.053	0
12:09	0.051	0
12:10	0.051	0
12:11	0.05	0
12:12	0.058	0
12:13	0.052	0
12:14	0.05	0
12:15	0.047	0
12:16	0.047	0
12:17	0.055	0
12:18	0.055	0
12:19	0.046	0
12:20	0.052	0
12:21	0.055	0
12:22	0.049	0
12:23	0.048	0
12:24	0.053	0
12:25	0.047	0
12:26	0.049	0
12:27	0.054	0
12:28	0.051	0
12:29	0.045	0
12:30	0.046	0

12:31	0.051	0
12:32	0.073	0
12:33	0.058	0
12:34	0.069	0
12:35	0.046	0.4
12:36	0.057	0
12:37	0.043	0.1
12:38	0.044	0
12:39	0.042	0
12:40	0.039	0
12:41	0.04	0
12:42	0.042	0
12:43	0.04	0
12:44	0.039	0
12:45	0.039	0
12:46	0.042	0.1
12:47	0.042	0
12:48	0.039	0
12:49	0.04	0
12:50	0.039	0
12:51	0.046	0
12:52	0.042	0
12:53	0.044	0
12:54	0.041	0
12:55	0.041	0
12:56	0.04	0
12:57	0.041	0
12:58	0.041	0
12:59	0.043	0
13:00	0.045	0
13:01	0.066	0
13:02	0.064	0
13:03	0.049	0
13:04	0.043	0
13:05	0.043	0
13:06	0.047	0
13:07	0.072	0
13:08	0.048	0
13:09	0.043	0
13:10	0.043	0
13:11	0.045	0
13:12	0.043	0
13:13	0.044	0
13:14	0.048	0
13:15	0.08	0
13:16	0.052	0
13:17	0.056	0

13:18	0.055	0
13:19	0.046	0
13:20	0.087	0
13:21	0.05	0
13:22	0.042	0
13:23	0.041	0
13:24	0.08	0
13:25	0.044	0
13:26	0.042	0
13:27	0.042	0
13:28	0.043	0
13:29	0.044	0
13:30	0.044	0
13:31	0.045	0
13:32	0.062	0
13:33	0.079	0
13:34	0.042	0
13:35	0.049	0
13:36	0.043	0
13:37	0.042	0
13:38	0.044	0
13:39	0.054	0
13:40	0.055	0
13:41	0.055	0
13:42	0.047	0
13:43	0.051	0
13:44	0.039	0
13:45	0.037	0
13:46	0.062	0
13:47	0.043	0
13:48	0.038	0
13:49	0.053	0
13:50	0.052	0
13:51	0.053	0
13:52	0.055	0
13:53	0.064	0
13:54	0.045	0
13:55	0.04	0
13:56	0.039	0
13:57	0.042	0
13:58	0.034	0
13:59	0.035	0
14:00	0.042	0
14:01	0.061	0
14:02	0.073	0
14:03	0.056	0
14:04	0.038	0

14:05	0.034	0
14:06	0.034	0
14:07	0.044	0
14:08	0.038	0
14:09	0.03	0
14:10	0.039	0
14:11	0.031	0
14:12	0.03	0
14:13	0.03	0
14:14	0.03	0
14:15	0.031	0
14:16	0.034	0
14:17	0.032	0
14:18	0.047	0
14:19	0.045	0
14:20	0.025	0
14:21	0.043	0
14:22	0.027	0
14:23	0.026	0
14:24	0.036	0
14:25	0.053	0
14:26	0.049	0
14:27	0.045	0
14:28	0.041	0
14:29	0.028	0
14:30	0.036	0
14:31	0.029	0
14:32	0.027	0
14:33	0.028	0
14:34	0.026	0
14:35	0.027	0
14:36	0.026	0
14:37	0.025	0
14:38	0.026	0
14:39	0.028	0
14:40	0.042	0
14:41	0.042	0
14:42	0.04	0
14:43	0.035	0
14:44	0.024	0
14:45	0.058	0
14:46	0.047	0
14:47	0.028	0
14:48	0.025	0
14:49	0.031	0
14:50	0.036	0
14:51	0.032	0

14:52	0.027	0
14:53	0.03	0
14:54	0.025	0
14:55	0.025	0
14:56	0.048	0
14:57	0.063	0
14:58	0.084	0
14:59	0.05	0
15:00	0.025	0
15:01	0.025	0
15:02	0.026	0
15:03	0.024	0
15:04	0.025	0
15:05	0.036	0
15:06	0.031	0
15:07	0.036	0
15:08	0.042	0
15:09	0.04	0
15:10	0.035	0
15:11	0.024	0
15:12	0.027	0
15:13	0.028	0
15:14	0.026	0
15:15	0.026	0
15:16	0.028	0
15:17	0.027	0
15:18	0.029	0
15:19	0.04	0
15:20	0.051	0
15:21	0.049	0
15:22	0.069	0
15:23	0.052	0
15:24	0.037	0
15:25	0.028	0
15:26	0.025	0
15:27	0.027	0
15:28	0.031	0
15:29	0.041	0
15:30	0.027	0
15:31	0.026	0
15:32	0.028	0
15:33	0.026	0
15:34	0.028	0
15:35	0.024	0
15:36	0.029	0
15:37	0.03	0
15:38	0.028	0

15:39	0.03	0
15:40	0.036	0
15:41	0.032	0
15:42	0.026	0
15:43	0.031	0
15:44	0.026	0
15:45	0.029	0
15:46	0.025	0
15:47	0.027	0
15:48	0.033	0
15:49	0.036	0
15:50	0.022	0
15:51	0.023	0
15:52	0.024	0
15:53	0.023	0
15:54	0.025	0
15:55	0.025	0
15:56	0.026	0
15:57	0.027	0
15:58	0.028	0
15:59	0.026	0
16:00	0.035	0
16:01	0.024	0
16:02	0.025	0
16:03	0.023	0
16:04	0.026	0
16:05	0.028	0
16:06	0.033	0
16:07	0.022	0
16:08	0.021	0
16:09	0.023	0
16:10	0.027	0
16:11	0.022	0
16:12	0.027	0
16:13	0.023	0
16:14	0.02	0
16:15	0.018	0
16:16	0.018	0
16:17	0.016	0
16:18	0.017	0
16:19	0.027	0
16:20	0.029	0
16:21	0.031	0
16:22	0.027	0
16:23	0.025	0
16:24	0.032	0
16:25	0.035	0

16:26	0.022	0
16:27	0.02	0
16:28	0.017	0
16:29	0.015	0
16:30	0.013	0
16:31	0.016	0
16:32	0.016	0
16:33	0.013	0
16:34	0.017	0
16:35	0.037	0
16:36	0.021	0
16:37	0.024	0
16:38	0.016	0
16:39	0.021	0
16:40	0.021	0
16:41	0.021	0
16:42	0.029	0
16:43	0.026	0
16:44	0.022	0
16:45	0.032	0
16:46	0.024	0
16:47	0.035	0
16:48	0.02	0
16:49	0.019	0
16:50	0.029	0
16:51	0.044	0
16:52	0.068	0
16:53	0.026	0
16:54	0.028	0
16:55	0.023	0
16:56	0.045	0
16:57	0.019	0
16:58	0.032	0
16:59	0.033	0
17:00	0.014	0
17:01	0.022	0
17:02	0.034	0
17:03	0.017	0
17:04	0.015	0
17:05	0.011	0
17:06	0.033	0
17:07	0.015	0
17:08	0.015	0
17:09	0.014	0
17:10	0.015	0
17:11	0.018	0
17:12	0.017	0

17:13	0.017	0
17:14	0.014	0
17:15	0.017	0
17:16	0.014	0
17:17	0.017	0
17:18	0.016	0
17:19	0.017	0
17:20	0.014	0
17:21	0.022	0
17:22	0.013	0
17:23	0.019	0
17:24	0.013	0
17:25	0.013	0
17:26	0.012	0
17:27	0.013	0
17:28	0.012	0
17:29	0.013	0
17:30	0.012	0
17:31	0.011	0
17:32	0.012	0
17:33	0.012	0
17:34	0.012	0
17:35	0.012	0
17:36	0.012	0
17:37	0.012	0
17:38	0.012	0
17:39	0.012	0
17:40	0.012	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_003
Test Start Time	8:13:46 AM
Test Start Date	3/2/2023
Test Length [D:H:M]	0:09:32
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.043
Mass Minimum [mg/m3]	0.009
Mass Maximum [mg/m3]	0.109
Mass TWA [mg/m3]	0.049
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	572

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
8:13	0.052	0.1		
8:14	0.043	0.1		
8:15	0.042	0.1		
8:16	0.04	0.1		
8:17	0.039	0.1		
8:18	0.039	0.1		
8:19	0.04	0.1		
8:20	0.041	0.1		
8:21	0.04	0.1		
8:22	0.041	0.1		
8:23	0.043	0.1		
8:24	0.046	0.1		
8:25	0.049	0.1		
8:26	0.051	0.1		
8:27	0.053	0.1		
8:28	0.053	0.1		
8:29	0.054	0.1		
8:30	0.056	0.1		
8:31	0.057	0.1		
8:32	0.056	0.1		
8:33	0.057	0.1		
8:34	0.058	0.1		
8:35	0.06	0.1		
8:36	0.059	0.1		
8:37	0.059	0.1		
8:38	0.059	0.1		
8:39	0.059	0.1		

8:40	0.059	0.1
8:41	0.06	0.1
8:42	0.059	0.1
8:43	0.06	0.1
8:44	0.06	0.1
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