



DAILY STATUS REPORT

Prepared By:

Thomas Jensen

WEATHER	Snow	Rain	Overcast	Partly Cloudy	X	Bright Sun	Wind
TEMP.	< 32	32-50	50-70	X	70-85	>85	E- 10 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	2/10/23
Project:	585 Union Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:50 Time Out: 18:15</p>	<p>Personnel On Site: IEEG (Environmental) –Thomas Jensen Broadway Construction Group, Shannon Dowling Raptor – Foundation Contractor</p> <p>Equipment On Site: Cat325C, Cat 311C, MC15 Pile Rig, MC22 Pile Rig, Minirae 3000 PID, DustTrak II, Bauer BG 36 H</p>
---	---

<p><u>Scope of Work:</u></p> <ul style="list-style-type: none"> 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 <p><u>Site Activities:</u></p> <ul style="list-style-type: none"> EDC installing and grouting piles in WC-1, WC-2, and WC-3; Large diameter auguring continues proximal to SB-14. Augers are extending 10’ from site elevation (site is 6’ below grade). Twelve (12) auger points were advanced today (30 points total), material from augers stockpiled on and covered in poly; Whalers, rakers, and lagging being installed along 3rd Avenue and; Five (5) concrete trucks on site to grout piles. <p><u>Community Air Monitoring Program (CAMP) -</u> _CAMP action level for dust (0.1 mg/m³) and VOCs (5 ppm)</p> <ul style="list-style-type: none"> PID remained at nominal levels throughout the day; rain began at 10am No sustained dust exceedances were observed over a 15-min period during monitoring; Prestart Upwind Conditions – PID = __0.0__ ppm, Dust = __-0.042__ mg/m³ @ 06:58 High Conditions (Upwind) – PID = __0.1__ ppm, Dust = _0.042 mg/m³ @ 14:20 High Conditions (Downwind) – PID = __0.0__ ppm, Dust = _0.092 mg/m³ @ 15:05 <p><u>Notable Site Conditions:</u></p> <ul style="list-style-type: none"> See Site Activities.

Planned Activities for the Next Day:

- Continuation of installation of structural piles;
- Continuation of installation of whalers;
- Continuation of installation of heel blocks ;
- Continuation of installing rakers;
- Continuation of lagging along 3rd Avenue;
- Continued large diameter auguring at SB-14 location.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –
Representative
photo of
auguring hot
spot SB-14.



Photo 2 –
Representative
photo of
workers
welding
whalers along
3rd Avenue.



Photo 3 –
Representative
photo of EDC
installing piles.



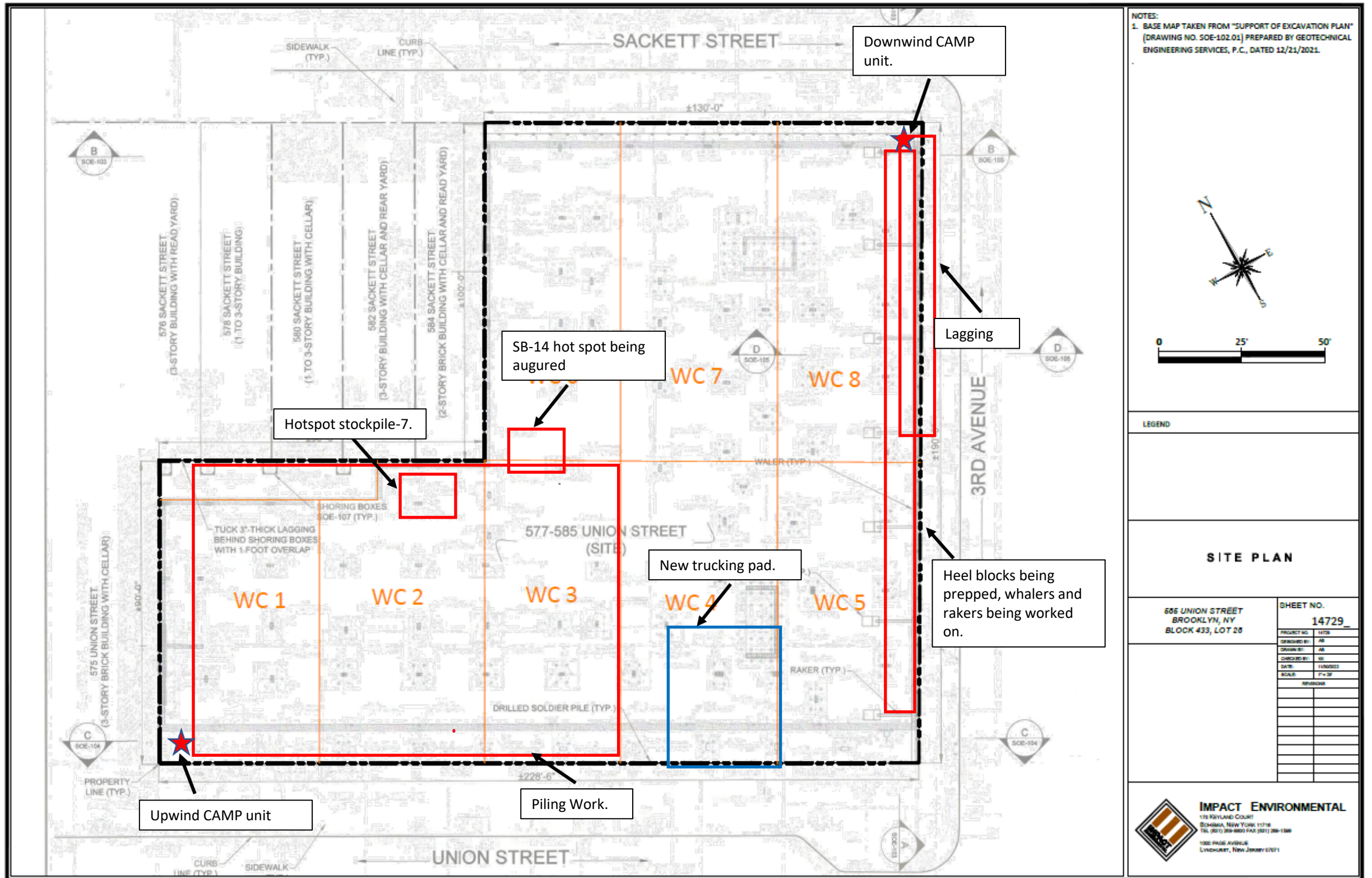
Photo 4 –
Representative
photo of
lagging along
3rd Avenue.



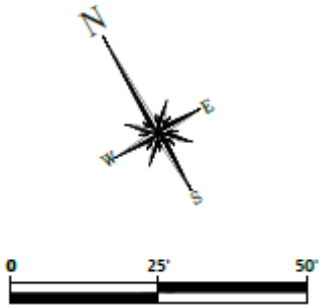
SITE PLAN

585 Union Street, Brooklyn,
NY





NOTES:
 1. BASE MAP TAKEN FROM "SUPPORT OF EXCAVATION PLAN" (DRAWING NO. SOE-102.01) PREPARED BY GEOTECHNICAL ENGINEERING SERVICES, P.C., DATED 12/21/2021.



LEGEND

SITE PLAN

606 UNION STREET BROOKLYN, NY BLOCK 433, LOT 20	SHEET NO.
	14729
PROJECT NO.	14729
DESIGNED BY	ME
DRAWN BY	ME
CHECKED BY	ME
DATE	11/09/2023
SCALE	1" = 30'
REVISIONS	

IMPACT ENVIRONMENTAL
 170 KAYLAND COURT
 BOHICA, New York, 11718
 TEL (516) 269-4800 FAX (516) 269-1548
 1000 PINE AVENUE
 LYNDHURST, New Jersey 07037

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_007
Test Start Time	6:58:33 AM
Test Start Date	2/10/2023
Test Length [D:H:M]	0:03:21
Test Interval [M:S]	1:00
Mass Average [mg/m3]	-0.098
Mass Minimum [mg/m3]	-0.109
Mass Maximum [mg/m3]	0.042
Mass TWA [mg/m3]	-0.041
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	201

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors	PID
6:57				
6:58	-0.042			0
6:59	-0.084			0
7:00	-0.084			0
7:01	-0.083			0
7:02	-0.084			0
7:03	-0.085			0
7:04	-0.086			0
7:05	-0.087			0
7:06	-0.087			0
7:07	-0.087			0
7:08	-0.087			0
7:09	-0.088			0
7:10	-0.089			0
7:11	-0.09			0
7:12	-0.091			0
7:13	-0.092			0
7:14	-0.092			0
7:15	-0.093			0
7:16	-0.094			0
7:17	-0.095			0
7:18	-0.095			0
7:19	-0.095			0
7:20	-0.095			0
7:21	-0.097			0
7:22	-0.096			0
7:23	-0.098			0

7:24	-0.099	0
7:25	-0.1	0
7:26	-0.099	0
7:27	-0.099	0
7:28	-0.099	0
7:29	-0.093	0
7:30	-0.096	0
7:31	-0.099	0
7:32	-0.099	0
7:33	-0.096	0
7:34	-0.097	0
7:35	-0.098	0
7:36	-0.098	0
7:37	-0.097	0
7:38	-0.098	0
7:39	-0.096	0
7:40	-0.098	0
7:41	-0.099	0
7:42	-0.098	0
7:43	-0.1	0
7:44	-0.101	0
7:45	-0.103	0
7:46	-0.102	0
7:47	-0.103	0
7:48	-0.103	0
7:49	-0.102	0
7:50	-0.1	0
7:51	-0.1	0
7:52	-0.1	0
7:53	-0.103	0
7:54	-0.1	0
7:55	-0.104	0
7:56	-0.102	0
7:57	-0.102	0
7:58	-0.103	0
7:59	-0.101	0
8:00	-0.102	0
8:01	-0.104	0
8:02	-0.105	0
8:03	-0.105	0
8:04	-0.106	0
8:05	-0.106	0
8:06	-0.106	0
8:07	-0.105	0
8:08	-0.103	0
8:09	-0.103	0
8:10	-0.103	0

8:11	-0.105	0
8:12	-0.105	0
8:13	-0.106	0
8:14	-0.106	0
8:15	-0.106	0
8:16	-0.103	0
8:17	-0.104	0
8:18	-0.104	0
8:19	-0.103	0
8:20	-0.105	0
8:21	-0.104	0
8:22	-0.1	0
8:23	-0.098	0
8:24	-0.1	0
8:25	-0.102	0
8:26	-0.103	0
8:27	-0.103	0
8:28	-0.104	0
8:29	-0.104	0
8:30	-0.104	0
8:31	-0.105	0
8:32	-0.105	0
8:33	-0.104	0
8:34	-0.105	0.1
8:35	-0.105	0.1
8:36	-0.105	0.6
8:37	-0.105	0.2
8:38	-0.104	0.2
8:39	-0.104	0.2
8:40	-0.104	0.3
8:41	-0.104	1
8:42	-0.104	1.8
8:43	-0.103	1.3
8:44	-0.103	0
8:45	-0.104	0
8:46	-0.104	0
8:47	-0.103	0
8:48	-0.103	0
8:49	-0.103	0
8:50	-0.102	0
8:51	-0.101	0
8:52	-0.101	0
8:53	-0.101	0
8:54	-0.1	0
8:55	-0.1	0
8:56	-0.1	0
8:57	-0.099	0

8:58	-0.099	0
8:59	-0.098	0
9:00	-0.098	0
9:01	-0.096	0
9:02	-0.096	0
9:03	-0.089	0
9:04	-0.096	0
9:05	-0.097	0
9:06	-0.097	0
9:07	-0.097	0
9:08	-0.096	0
9:09	-0.096	0
9:10	-0.096	0
9:11	-0.095	0
9:12	-0.094	0
9:13	-0.093	0
9:14	-0.093	0
9:15	-0.092	0
9:16	-0.091	0
9:17	-0.09	0
9:18	-0.089	0
9:19	-0.089	0
9:20	-0.087	0
9:21	-0.087	0
9:22	-0.086	0
9:23	-0.088	0
9:24	-0.09	0
9:25	-0.091	0
9:26	-0.093	0
9:27	-0.093	0
9:28	-0.094	0
9:29	-0.095	0
9:30	-0.095	0
9:31	-0.095	0
9:32	-0.095	0
9:33	-0.095	0
9:34	-0.095	0
9:35	-0.095	0
9:36	-0.094	0
9:37	-0.093	0
9:38	-0.094	0
9:39	-0.093	0
9:40	-0.093	0
9:41	-0.093	0
9:42	-0.092	0
9:43	-0.09	0
9:44	-0.091	0

9:45	-0.09	0
9:46	-0.09	0
9:47	-0.09	0
9:48	-0.09	0
9:49	-0.09	0
9:50	-0.09	0
9:51	-0.089	0
9:52	-0.089	0
9:53	-0.089	0
9:54	-0.092	0
9:55	-0.094	0
9:56	-0.096	0
9:57	-0.097	0
9:58	-0.095	0
9:59	-0.096	0
10:00	-0.098	0
10:01	-0.1	0
10:02	-0.101	0
10:03	-0.103	0
10:04	-0.104	0
10:05	-0.105	0
10:06	-0.104	0
10:07	-0.105	0
10:08	-0.105	0
10:09	-0.106	0
10:10	-0.106	0
10:11	-0.102	0
10:12	-0.101	0
10:13	-0.105	0
10:14	-0.105	0
10:15	-0.108	0
10:16	-0.108	0
10:17	-0.109	0
10:18	-0.109	0
10:19	0.005	0
10:20	0.005	0
10:21	0.006	0
10:22	0.005	0
10:23	0.005	0
10:24	0.005	0
10:25	0.004	0
10:26	0.004	0
10:27	0.004	0
10:28	0.004	0
10:29	0.004	0
10:30	0.004	0
10:31	0.004	0

10:32	0.004	0
10:33	0.004	0
10:34	0.004	0
10:35	0.007	0
10:36	0.005	0
10:37	0.005	0
10:38	0.005	0
10:39	0.005	0
10:40	0.005	0
10:41	0.006	0
10:42	0.005	0
10:43	0.006	0
10:44	0.006	0
10:45	0.005	0
10:46	0.005	0
10:47	0.004	0
10:48	0.005	0
10:49	0.006	0
10:50	0.005	0
10:51	0.005	0
10:52	0.005	0
10:53	0.004	0
10:54	0.005	0
10:55	0.005	0
10:56	0.005	0
10:57	0.005	0
10:58	0.005	0
10:59	0.005	0
11:00	0.004	0
11:01	0.005	0
11:02	0.005	0
11:03	0.004	0
11:04	0.005	0
11:05	0.02	0
11:06	0.007	0
11:07	0.005	0
11:08	0.007	0
11:09	0.006	0
11:10	0.006	0
11:11	0.005	0
11:12	0.005	0
11:13	0.006	0
11:14	0.006	0
11:15	0.008	0
11:16	0.007	0
11:17	0.006	0
11:18	0.006	0

11:19	0.007	0
11:20	0.006	0
11:21	0.007	0
11:22	0.009	0
11:23	0.007	0
11:24	0.006	0
11:25	0.007	0
11:26	0.008	0
11:27	0.009	0
11:28	0.007	0
11:29	0.008	0
11:30	0.008	0
11:31	0.009	0
11:32	0.008	0
11:33	0.008	0
11:34	0.009	0
11:35	0.008	0
11:36	0.008	0
11:37	0.008	0
11:38	0.008	0
11:39	0.008	0
11:40	0.009	0
11:41	0.009	0
11:42	0.009	0
11:43	0.01	0
11:44	0.009	0
11:45	0.008	0
11:46	0.009	0
11:47	0.01	0
11:48	0.011	0
11:49	0.01	0
11:50	0.013	0
11:51	0.012	0
11:52	0.009	0
11:53	0.012	0
11:54	0.011	0
11:55	0.01	0
11:56	0.01	0
11:57	0.011	0
11:58	0.022	0
11:59	0.013	0
12:00	0.009	0
12:01	0.013	0
12:02	0.019	0
12:03	0.019	0
12:04	0.022	0
12:05	0.017	0

12:06	0.015	0
12:07	0.015	0
12:08	0.013	0
12:09	0.009	0
12:10	0.009	0
12:11	0.008	0
12:12	0.01	0
12:13	0.011	0
12:14	0.009	0
12:15	0.01	0
12:16	0.011	0
12:17	0.011	0
12:18	0.008	0
12:19	0.007	0
12:20	0.008	0
12:21	0.007	0
12:22	0.007	0
12:23	0.007	0
12:24	0.007	0
12:25	0.007	0
12:26	0.007	0
12:27	0.006	0
12:28	0.006	0
12:29	0.006	0
12:30	0.006	0
12:31	0.006	0
12:32	0.006	0
12:33	0.006	0
12:34	0.006	0
12:35	0.006	0
12:36	0.006	0
12:37	0.006	0
12:38	0.007	0
12:39	0.007	0
12:40	0.007	0
12:41	0.006	0
12:42	0.006	0
12:43	0.006	0
12:44	0.006	0
12:45	0.006	0
12:46	0.006	0
12:47	0.006	0
12:48	0.006	0
12:49	0.006	0
12:50	0.007	0
12:51	0.006	0
12:52	0.006	0

12:53	0.006	0
12:54	0.006	0
12:55	0.006	0
12:56	0.006	0
12:57	0.006	0
12:58	0.006	0
12:59	0.006	0
13:00	0.01	0
13:01	0.008	0
13:02	0.008	0
13:03	0.009	0
13:04	0.008	0
13:05	0.007	0
13:06	0.007	0
13:07	0.008	0
13:08	0.007	0
13:09	0.007	0
13:10	0.007	0
13:11	0.007	0
13:12	0.008	0
13:13	0.008	0
13:14	0.008	0
13:15	0.007	0
13:16	0.008	0
13:17	0.007	0
13:18	0.008	0
13:19	0.008	0
13:20	0.011	0
13:21	0.024	0
13:22	0.01	0
13:23	0.009	0
13:24	0.01	0
13:25	0.007	0
13:26	0.006	0
13:27	0.007	0
13:28	0.007	0
13:29	0.007	0
13:30	0.007	0
13:31	0.006	0
13:32	0.006	0
13:33	0.007	0
13:34	0.007	0
13:35	0.008	0
13:36	0.007	0
13:37	0.031	0
13:38	0.009	0
13:39	0.007	0

13:40	0.009	0
13:41	0.008	0
13:42	0.008	0
13:43	0.006	0
13:44	0.006	0
13:45	0.006	0
13:46	0.006	0
13:47	0.006	0
13:48	0.008	0
13:49	0.005	0
13:50	0.007	0
13:51	0.005	0
13:52	0.005	0
13:53	0.006	0
13:54	0.006	0
13:55	0.007	0
13:56	0.005	0
13:57	0.004	0
13:58	0.004	0
13:59	0.005	0
14:00	0.005	0
14:01	0.008	0
14:02	0.01	0
14:03	0.007	0
14:04	0.018	0
14:05	0.011	0
14:06	0.011	0
14:07	0.015	0
14:08	0.017	0
14:09	0.017	0
14:10	0.016	0
14:11	0.017	0
14:12	0.014	0
14:13	0.015	0
14:14	0.02	0
14:15	0.012	0
14:16	0.008	0
14:17	0.022	0
14:18	0.014	0
14:19	0.016	0
14:20	0.042	0
14:21	0.029	0
14:22	0.021	0
14:23	0.01	0
14:24	0.008	0
14:25	0.007	0
14:26	0.012	0

14:27	0.012	0
14:28	0.008	0
14:29	0.016	0
14:30	0.01	0
14:31	0.012	0
14:32	0.026	0
14:33	0.013	0
14:34	0.022	0
14:35	0.019	0
14:36	0.019	0
14:37	0.015	0
14:38	0.01	0
14:39	0.009	0
14:40	0.011	0
14:41	0.008	0
14:42	0.014	0
14:43	0.008	0
14:44	0.007	0
14:45	0.007	0
14:46	0.008	0
14:47	0.009	0
14:48	0.008	0
14:49	0.008	0
14:50	0.003	0
14:51	0.002	0
14:52	0	0
14:53	0	0
14:54	0	0
14:55	0	0
14:56	0.003	0
14:57	0.007	0
14:58	0.005	0
14:59	0.004	0
15:00	0.015	0
15:01	0.012	0
15:02	0.017	0
15:03	0.014	0
15:04	0.023	0
15:05	0.013	0
15:06	0.009	0
15:07	0.013	0
15:08	0.019	0
15:09	0.022	0
15:10	0.014	0
15:11	0.017	0
15:12	0.018	0
15:13	0.016	0

15:14	0.012	0
15:15	0.012	0
15:16	0.023	0
15:17	0.017	0
15:18	0.01	0
15:19	0.008	0
15:20	0.007	0
15:21	0.006	0
15:22	0.013	0
15:23	0.002	0
15:24	0.002	0
15:25	0.004	0
15:26	0.005	0
15:27	0.004	0
15:28	0.015	0
15:29	0.001	0
15:30	0.001	0
15:31	0.001	0
15:32	0	0
15:33	0	0
15:34	0	0
15:35	0	0
15:36	0	0
15:37	0	0
15:38	0	0
15:39	0	0
15:40	0	0
15:41	0	0
15:42	0	0
15:43	0	0
15:44	0	0
15:45	0	0
15:46	0.004	0
15:47	0.005	0
15:48	0.001	0
15:49	0	0
15:50	0.013	0
15:51	0.007	0
15:52	0.004	0
15:53	0.001	0
15:54	0	0
15:55	0	0
15:56	0.003	0
15:57	0.005	0
15:58	0	0
15:59	0	0
16:00	0.001	0

16:01	0	0
16:02	0	0
16:03	0	0
16:04	0	0
16:05	0	0
16:06	0	0
16:07	0	0
16:08	0	0
16:09	0	0
16:10	0	0
16:11	0	0
16:12	0	0
16:13	0	0
16:14	0	0
16:15	0	0
16:16	0	0
16:17	0	0
16:18	0.001	0
16:19	0.002	0
16:20	0.001	0
16:21	0.001	0
16:22	0.002	0
16:23	0	0
16:24	0	0
16:25	0	0
16:26	0	0
16:27	0	0
16:28	0	0
16:29	0	0
16:30	0	0
16:31	0	0
16:32	0	0
16:33	0	0
16:34	0	0
16:35	0	0
16:36	0	0
16:37	0	0
16:38	0	0
16:39	0	0
16:40	0	0
16:41	0	0
16:42	0	0
16:43	0	0
16:44	0	0
16:45	0	0
16:46	0	0
16:47	0	0

16:48	0	0
16:49	0	0
16:50	0	0
16:51	0	0
16:52	0	0
16:53	0	0
16:54	0	0
16:55	0	0
16:56	0.003	0
16:57	0	0
16:58	0	0
16:59	0	0
17:00	0	0
17:01	0	0
17:02	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_005
Test Start Time	6:52:29 AM
Test Start Date	2/10/2023
Test Length [D:H:M]	0:10:11
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.015
Mass Minimum [mg/m3]	0.001
Mass Maximum [mg/m3]	0.092
Mass TWA [mg/m3]	0.017
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	611

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:51				
6:52	0.051		0	
6:53	0.031		0.1	
6:54	0.031		0.1	
6:55	0.025		0.1	
6:56	0.024		0.1	
6:57	0.025		0.1	
6:58	0.023		0.1	
6:59	0.029		0.1	
7:00	0.036		0.1	
7:01	0.028		0.1	
7:02	0.023		0.1	
7:03	0.023		0.1	
7:04	0.026		0.1	
7:05	0.022		0.1	
7:06	0.024		0.1	
7:07	0.022		0.1	
7:08	0.021		0.1	
7:09	0.023		0.1	
7:10	0.029		0.1	
7:11	0.024		0.1	
7:12	0.023		0.1	
7:13	0.026		0.1	
7:14	0.022		0.1	
7:15	0.02		0.1	
7:16	0.021		0.1	
7:17	0.036		0.1	

7:18	0.024	0.1
7:19	0.019	0.1
7:20	0.02	0.1
7:21	0.023	0.1
7:22	0.017	0.1
7:23	0.015	0.1
7:24	0.023	0.1
7:25	0.021	0.2
7:26	0.014	0.2
7:27	0.02	0.2
7:28	0.016	0.2
7:29	0.013	0.2
7:30	0.02	0.2
7:31	0.014	0.2
7:32	0.018	0.2
7:33	0.015	0.2
7:34	0.014	0.1
7:35	0.084	0.2
7:36	0.053	0.2
7:37	0.049	0.2
7:38	0.04	0.1
7:39	0.025	0.2
7:40	0.038	0.1
7:41	0.014	0.1
7:42	0.023	0.2
7:43	0.048	0.2
7:44	0.021	0.1
7:45	0.022	0.1
7:46	0.036	0.1
7:47	0.016	0.1
7:48	0.017	0.2
7:49	0.033	0.2
7:50	0.021	0.1
7:51	0.018	0.2
7:52	0.022	0.2
7:53	0.02	0.2
7:54	0.011	0.2
7:55	0.014	0.2
7:56	0.011	0.1
7:57	0.012	0.2
7:58	0.025	0.2
7:59	0.014	0.2
8:00	0.019	0.2
8:01	0.014	0.2
8:02	0.012	0.2
8:03	0.018	0.2
8:04	0.02	0.2

8:05	0.013	0.2
8:06	0.023	0.2
8:07	0.013	0.2
8:08	0.013	0.2
8:09	0.016	0.2
8:10	0.012	0.2
8:11	0.013	0.2
8:12	0.015	0.2
8:13	0.038	0.2
8:14	0.02	0.2
8:15	0.013	0.2
8:16	0.025	0.2
8:17	0.024	0.2
8:18	0.015	0.2
8:19	0.017	0.2
8:20	0.038	0.2
8:21	0.017	0.2
8:22	0.037	0.2
8:23	0.023	0.2
8:24	0.025	0.2
8:25	0.03	0.2
8:26	0.019	0.2
8:27	0.021	0.2
8:28	0.019	0.2
8:29	0.018	0.2
8:30	0.012	0.2
8:31	0.01	0.2
8:32	0.011	0.2
8:33	0.01	0.2
8:34	0.01	0.2
8:35	0.009	0.2
8:36	0.009	0.2
8:37	0.01	0.2
8:38	0.01	0.2
8:39	0.011	0.2
8:40	0.01	0.2
8:41	0.012	0.2
8:42	0.011	0.2
8:43	0.014	0.2
8:44	0.01	0.2
8:45	0.014	0.2
8:46	0.009	0.2
8:47	0.015	0.2
8:48	0.011	0.2
8:49	0.011	0.2
8:50	0.013	0.2
8:51	0.017	0.2

8:52	0.019	0.2
8:53	0.023	0.2
8:54	0.01	0.2
8:55	0.013	0.2
8:56	0.01	0.2
8:57	0.011	0.2
8:58	0.015	0.2
8:59	0.012	0.2
9:00	0.014	0.2
9:01	0.015	0.2
9:02	0.051	0.2
9:03	0.02	0.2
9:04	0.02	0.2
9:05	0.015	0.2
9:06	0.02	0.2
9:07	0.018	0.2
9:08	0.012	0.2
9:09	0.015	0.2
9:10	0.017	0.2
9:11	0.013	0.2
9:12	0.021	0.2
9:13	0.045	0.2
9:14	0.019	0.2
9:15	0.02	0.2
9:16	0.01	0.2
9:17	0.009	0.2
9:18	0.009	0.2
9:19	0.009	0.2
9:20	0.017	0.2
9:21	0.016	0.2
9:22	0.01	0.2
9:23	0.009	0.2
9:24	0.024	0.3
9:25	0.026	0.2
9:26	0.019	0.2
9:27	0.02	0.2
9:28	0.03	0.2
9:29	0.014	0.2
9:30	0.018	0.2
9:31	0.018	0.2
9:32	0.016	0.2
9:33	0.015	0.2
9:34	0.014	0.2
9:35	0.017	0.2
9:36	0.02	0.2
9:37	0.017	0.2
9:38	0.028	0.2

9:39	0.02	0.2
9:40	0.029	0.2
9:41	0.013	0.2
9:42	0.017	0.2
9:43	0.027	0.2
9:44	0.016	0.2
9:45	0.016	0.2
9:46	0.033	0.2
9:47	0.042	0.1
9:48	0.024	0.1
9:49	0.022	0.1
9:50	0.014	0.1
9:51	0.016	0.1
9:52	0.012	0.1
9:53	0.013	0.1
9:54	0.017	0.1
9:55	0.014	0.1
9:56	0.016	0.1
9:57	0.014	0.1
9:58	0.024	0.1
9:59	0.017	0.1
10:00	0.016	0.1
10:01	0.015	0.1
10:02	0.018	0.1
10:03	0.022	0.1
10:04	0.019	0.1
10:05	0.018	0.1
10:06	0.011	0.1
10:07	0.016	0.1
10:08	0.017	0.1
10:09	0.011	0.1
10:10	0.012	0.1
10:11	0.018	0.1
10:12	0.024	0.1
10:13	0.018	0.1
10:14	0.012	0.1
10:15	0.022	0.2
10:16	0.016	0.1
10:17	0.014	0.1
10:18	0.016	0.1
10:19	0.011	0.1
10:20	0.021	0.1
10:21	0.017	0.1
10:22	0.018	0.1
10:23	0.018	0.1
10:24	0.038	0.1
10:25	0.017	0.1

10:26	0.018	0.1
10:27	0.026	0.1
10:28	0.02	0.1
10:29	0.024	0.1
10:30	0.023	0.1
10:31	0.024	0.1
10:32	0.023	0.1
10:33	0.028	0.1
10:34	0.033	0.1
10:35	0.021	0.1
10:36	0.026	0.1
10:37	0.017	0.1
10:38	0.025	0.1
10:39	0.012	0.1
10:40	0.025	0.1
10:41	0.016	0
10:42	0.016	0
10:43	0.033	0
10:44	0.03	0
10:45	0.012	0.1
10:46	0.025	0
10:47	0.02	0
10:48	0.032	0
10:49	0.022	0
10:50	0.017	0
10:51	0.023	0
10:52	0.055	0
10:53	0.024	0
10:54	0.046	0
10:55	0.016	0
10:56	0.023	0
10:57	0.017	0
10:58	0.014	0
10:59	0.016	0
11:00	0.022	0
11:01	0.01	0
11:02	0.015	0
11:03	0.015	0
11:04	0.016	0
11:05	0.023	0
11:06	0.02	0
11:07	0.012	0
11:08	0.014	0
11:09	0.016	0
11:10	0.024	0
11:11	0.022	0
11:12	0.027	0

11:13	0.018	0
11:14	0.013	0
11:15	0.013	0
11:16	0.014	0
11:17	0.02	0.1
11:18	0.017	0
11:19	0.01	0
11:20	0.024	0
11:21	0.013	0
11:22	0.012	0
11:23	0.014	0
11:24	0.012	0
11:25	0.011	0
11:26	0.012	0.1
11:27	0.018	0.1
11:28	0.016	0.1
11:29	0.012	0.1
11:30	0.014	0.1
11:31	0.01	0.1
11:32	0.014	0.1
11:33	0.015	0
11:34	0.012	0.1
11:35	0.012	0.1
11:36	0.018	0.1
11:37	0.02	0.1
11:38	0.019	0
11:39	0.019	0.1
11:40	0.013	0
11:41	0.017	0
11:42	0.014	0
11:43	0.02	0
11:44	0.011	0
11:45	0.022	0
11:46	0.009	0
11:47	0.014	0
11:48	0.025	0.1
11:49	0.023	0
11:50	0.015	0
11:51	0.012	0
11:52	0.02	0
11:53	0.024	0
11:54	0.018	0
11:55	0.047	0
11:56	0.013	0
11:57	0.022	0
11:58	0.034	0
11:59	0.025	0

12:00	0.013	0
12:01	0.009	0
12:02	0.007	0
12:03	0.006	0
12:04	0.008	0
12:05	0.008	0
12:06	0.009	0
12:07	0.009	0
12:08	0.014	0
12:09	0.011	0
12:10	0.009	0
12:11	0.015	0
12:12	0.009	0
12:13	0.009	0
12:14	0.009	0
12:15	0.007	0
12:16	0.011	0
12:17	0.006	0
12:18	0.006	0
12:19	0.006	0
12:20	0.007	0
12:21	0.012	0
12:22	0.007	0
12:23	0.008	0
12:24	0.009	0.1
12:25	0.007	0
12:26	0.01	0
12:27	0.011	0
12:28	0.005	0
12:29	0.006	0
12:30	0.007	0
12:31	0.008	0
12:32	0.013	0
12:33	0.007	0
12:34	0.014	0
12:35	0.012	0
12:36	0.006	0
12:37	0.012	0
12:38	0.034	0
12:39	0.013	0
12:40	0.007	0
12:41	0.007	0
12:42	0.007	0
12:43	0.006	0
12:44	0.006	0
12:45	0.006	0
12:46	0.006	0

12:47	0.006	0
12:48	0.005	0
12:49	0.005	0
12:50	0.005	0
12:51	0.005	0
12:52	0.004	0
12:53	0.004	0
12:54	0.004	0
12:55	0.007	0
12:56	0.006	0
12:57	0.005	0
12:58	0.004	0
12:59	0.005	0
13:00	0.004	0
13:01	0.005	0
13:02	0.004	0
13:03	0.006	0
13:04	0.013	0
13:05	0.008	0
13:06	0.006	0
13:07	0.006	0
13:08	0.004	0
13:09	0.004	0
13:10	0.01	0
13:11	0.005	0
13:12	0.005	0
13:13	0.005	0
13:14	0.005	0
13:15	0.006	0
13:16	0.007	0
13:17	0.005	0
13:18	0.004	0
13:19	0.004	0
13:20	0.004	0
13:21	0.004	0
13:22	0.007	0
13:23	0.026	0
13:24	0.031	0
13:25	0.041	0
13:26	0.037	0
13:27	0.026	0
13:28	0.03	0
13:29	0.034	0
13:30	0.021	0
13:31	0.011	0
13:32	0.013	0
13:33	0.01	0

13:34	0.016	0
13:35	0.009	0
13:36	0.006	0
13:37	0.004	0
13:38	0.014	0
13:39	0.008	0
13:40	0.008	0
13:41	0.016	0
13:42	0.018	0
13:43	0.008	0
13:44	0.013	0
13:45	0.015	0
13:46	0.008	0
13:47	0.022	0
13:48	0.006	0
13:49	0.026	0
13:50	0.006	0
13:51	0.007	0
13:52	0.009	0
13:53	0.018	0
13:54	0.016	0
13:55	0.014	0
13:56	0.016	0
13:57	0.025	0
13:58	0.022	0
13:59	0.024	0
14:00	0.013	0
14:01	0.007	0
14:02	0.006	0
14:03	0.013	0
14:04	0.004	0
14:05	0.003	0
14:06	0.004	0
14:07	0.005	0
14:08	0.01	0
14:09	0.005	0
14:10	0.032	0
14:11	0.017	0
14:12	0.02	0
14:13	0.019	0
14:14	0.011	0
14:15	0.027	0
14:16	0.014	0
14:17	0.009	0
14:18	0.028	0
14:19	0.014	0
14:20	0.009	0

14:21	0.01	0
14:22	0.032	0
14:23	0.028	0
14:24	0.01	0
14:25	0.007	0
14:26	0.009	0
14:27	0.01	0
14:28	0.006	0
14:29	0.007	0
14:30	0.006	0
14:31	0.008	0
14:32	0.014	0
14:33	0.01	0
14:34	0.009	0
14:35	0.01	0
14:36	0.011	0
14:37	0.013	0
14:38	0.013	0
14:39	0.012	0
14:40	0.013	0
14:41	0.01	0
14:42	0.011	0
14:43	0.008	0
14:44	0.011	0
14:45	0.007	0
14:46	0.012	0
14:47	0.008	0
14:48	0.011	0
14:49	0.009	0
14:50	0.01	0
14:51	0.009	0
14:52	0.015	0
14:53	0.011	0
14:54	0.012	0
14:55	0.005	0
14:56	0.009	0
14:57	0.004	0
14:58	0.011	0
14:59	0.012	0
15:00	0.004	0
15:01	0.006	0
15:02	0.005	0
15:03	0.007	0
15:04	0.017	0
15:05	0.092	0
15:06	0.023	0
15:07	0.015	0

15:08	0.017	0
15:09	0.012	0
15:10	0.012	0
15:11	0.038	0
15:12	0.019	0
15:13	0.023	0
15:14	0.014	0
15:15	0.02	0
15:16	0.016	0
15:17	0.019	0
15:18	0.012	0
15:19	0.014	0
15:20	0.015	0
15:21	0.013	0
15:22	0.01	0
15:23	0.007	0
15:24	0.006	0
15:25	0.007	0
15:26	0.004	0
15:27	0.007	0
15:28	0.003	0
15:29	0.003	0
15:30	0.006	0
15:31	0.005	0
15:32	0.002	0
15:33	0.019	0
15:34	0.004	0
15:35	0.005	0
15:36	0.002	0
15:37	0.002	0
15:38	0.003	0
15:39	0.008	0
15:40	0.008	0
15:41	0.003	0
15:42	0.007	0
15:43	0.005	0
15:44	0.003	0
15:45	0.002	0
15:46	0.006	0
15:47	0.013	0
15:48	0.003	0
15:49	0.003	0
15:50	0.003	0
15:51	0.003	0
15:52	0.003	0
15:53	0.003	0
15:54	0.002	0

15:55	0.003	0
15:56	0.002	0
15:57	0.008	0
15:58	0.017	0
15:59	0.003	0
16:00	0.003	0
16:01	0.004	0
16:02	0.008	0
16:03	0.011	0
16:04	0.003	0
16:05	0.002	0
16:06	0.003	0
16:07	0.004	0
16:08	0.003	0
16:09	0.004	0
16:10	0.004	0
16:11	0.006	0
16:12	0.004	0
16:13	0.005	0
16:14	0.003	0
16:15	0.006	0
16:16	0.007	0
16:17	0.004	0
16:18	0.004	0
16:19	0.004	0
16:20	0.004	0
16:21	0.005	0
16:22	0.005	0
16:23	0.006	0
16:24	0.005	0
16:25	0.004	0
16:26	0.003	0
16:27	0.003	0
16:28	0.002	0
16:29	0.001	0
16:30	0.015	0
16:31	0.011	0
16:32	0.02	0
16:33	0.025	0
16:34	0.013	0
16:35	0.003	0
16:36	0.003	0
16:37	0.002	0
16:38	0.005	0
16:39	0.044	0
16:40	0.007	0
16:41	0.011	0

16:42	0.006	0
16:43	0.017	0
16:44	0.009	0
16:45	0.003	0
16:46	0.002	0
16:47	0.003	0
16:48	0.003	0
16:49	0.003	0
16:50	0.002	0
16:51	0.002	0
16:52	0.003	0
16:53	0.003	0
16:54	0.002	0
16:55	0.003	0
16:56	0.002	0
16:57	0.003	0
16:58	0.004	0
16:59	0.003	0
17:00	0.004	0
17:01	0.003	0
17:02	0.005	0