

**DAILY STATUS REPORT****Prepared By:**

Thomas Jensen

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X	Wind
TEMP.	< 32		32-50		50-70		70-85	X	>85		E – 6 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	5/8/23
Project:	585 Union Street, Brooklyn, NY				

Consultant:

Impact Environmental Engineering and Geology, PLLC (IEEG)

Time On: 06:30

Time Out: 18:30

Personnel On Site:IEEG (Environmental) – Thomas Jensen
Broadway Construction Group, Shannon Dowling
Raptor – Foundation Contractor**Equipment On Site:**

Cat325C, Cat 311C, Minirae 3000 PID, DustTrak II,

Scope of Work:

- Community Air Monitoring Program (CAMP) implementation in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP)

Site Activities:

- CAMP deployed at the start of the day's activities;
- Twenty (20) truckloads to Bayshore from WC-6;
- Rebar work in WC-7 and WC-8 for foundation walls along Sackett Street and 3rd Avenue;
- Excavation work in petroleum impaction area, ATMOS foam sprayed on live excavation work; and
- Work was temporarily stopped twice for a period of 15-minutes throughout the day to help control and minimize odors due to elevated PID readings proximal to the petroleum impacted portion of the Site's during excavation work. During these stoppages and throughout the excavation ATMOS foam was sprayed across the petroleum area excavation and the stockpile was sprayed. Sunlie of WSP was notified of stoppages and allowed work to continue after each 15-minute pause in work.

Community Air Monitoring Program (CAMP) - CAMP action level for dust (0.1 mg/m³) 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;
- Note that upwind CAMP unit had initial reading due to moisture in the line from overnight.
- Prestart Upwind Conditions – PID = _0.2_ ppm, Dust = _0.161_ mg/m³ @ 06:49.
- High Conditions (Upwind) – PID = _1.6_ ppm @ 12:45, Dust = _0.161_ mg/m³ @ 06:49.
- High Conditions (Downwind) – PID = _10_ ppm @ 08:56, Dust = _0.156_ mg/m³ @ 10:29.

Notable Site Conditions:

- See Site Activities.

Planned for the Next Day:

- Continued rebar and pile work;
- Excavation of petroleum contaminated area; and
- Continued dewatering.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –

Representative photo of site at beginning of workday.



Photo 2 –

Representative view of soil stockpile and trucking activities.



Photo 3 –

Representative view of rebar work for foundation walls along Sackett Street and 3rd Avenue.



Photo 4 –

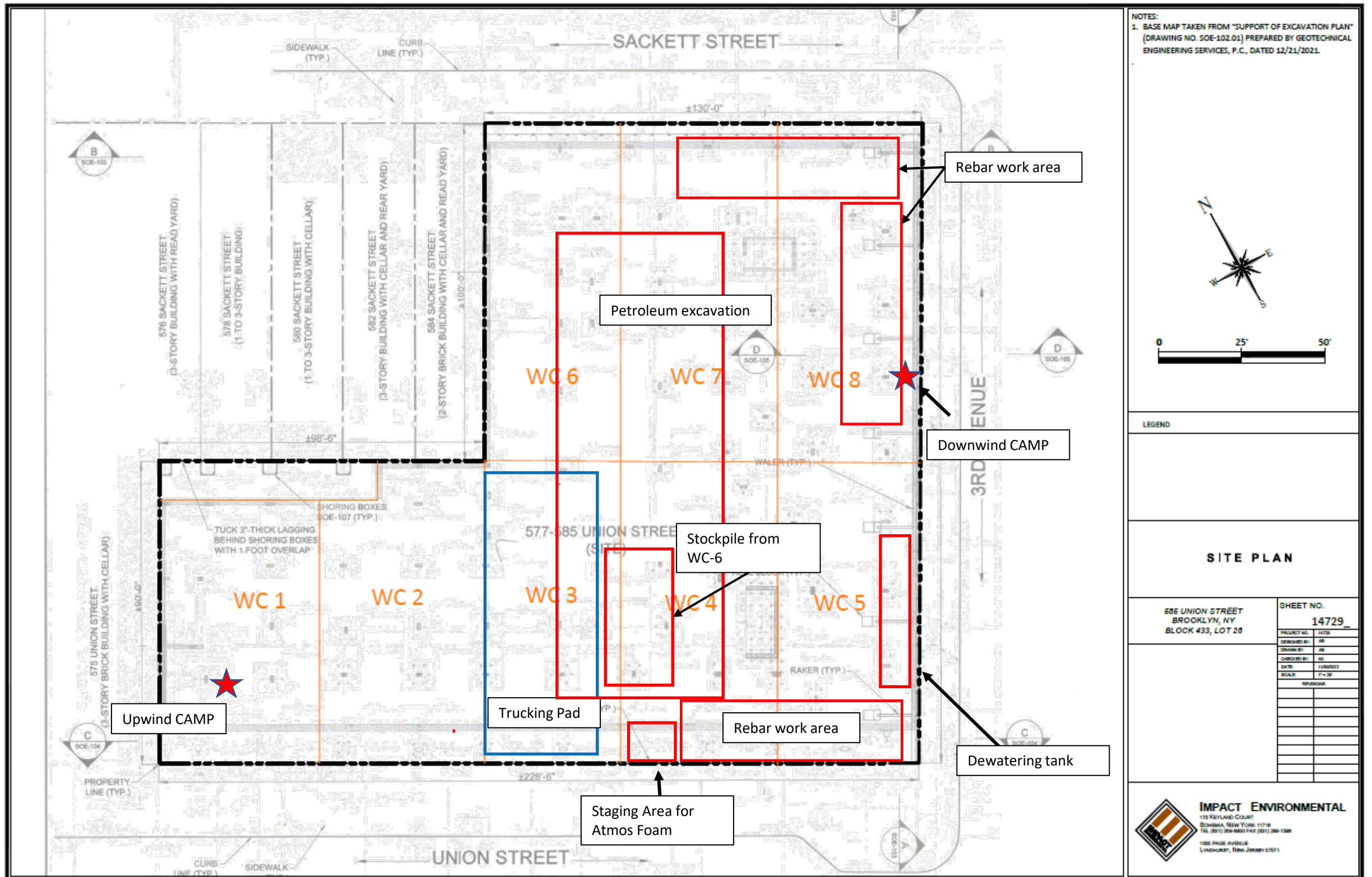
Representative view of petroleum area sprayed with ATMOS foam.



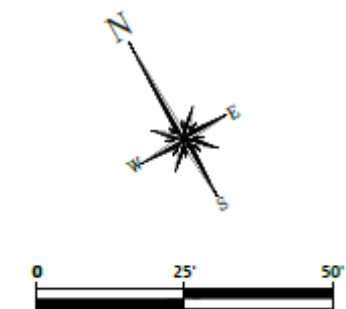
SITE PLAN

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

505 UNION STREET BROOKLYN, NY BLOCK 433, LOT 20	SHEET NO. 14729	
	PROJECT NO.	14729
	DESIGNED BY	JE
	DRAWN BY	JE
	CHECKED BY	JE
	DATE	1/10/2022
	SCALE	1"=30'
	REVISIONS	



IMPACT ENVIRONMENTAL
175 KAYLAND COURT
BOHICA, NEW YORK 11718
TEL (815) 269-4800 FAX (815) 269-1500
1000 PINE AVENUE
LYNDHURST, NEW JERSEY 07031

UPWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530132131
Firmware Version	3.1
Calibration Date	11/9/2022
Test Name	MANUAL_012
Test Start Time	6:49:06 AM
Test Start Date	5/8/2023
Test Length [D:H:M]	0:11:06
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.016
Mass Minimum [mg/m3]	0.01
Mass Maximum [mg/m3]	0.161
Mass TWA [mg/m3]	0.016
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	666

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:49	0.161	0.2		
6:50	0.014	0.2		
6:51	0.012	0.2		
6:52	0.012	0.2		
6:53	0.012	0.2		
6:54	0.012	0.2		
6:55	0.027	0.2		
6:56	0.013	0.2		
6:57	0.012	0.2		
6:58	0.012	0.2		
6:59	0.012	0.2		
7:00	0.012	0.2		
7:01	0.012	0.2		
7:02	0.012	0.2		
7:03	0.012	0.2		
7:04	0.012	0.2		
7:05	0.013	0.2		
7:06	0.013	0.2		
7:07	0.02	0.2		
7:08	0.02	0.2		
7:09	0.013	0.2		
7:10	0.013	0.2		
7:11	0.012	0.2		
7:12	0.013	0.2		
7:13	0.012	0.2		
7:14	0.012	0.2		
7:15	0.013	0.2		

7:16	0.013	0.2
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7:18	0.012	0.2
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7:27	0.013	0.2
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7:30	0.012	0.3
7:31	0.013	0.3
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7:33	0.014	0.3
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7:35	0.014	0.3
7:36	0.014	0.3
7:37	0.013	0.3
7:38	0.014	0.3
7:39	0.014	0.3
7:40	0.014	0.3
7:41	0.014	0.3
7:42	0.014	0.3
7:43	0.014	0.3
7:44	0.014	0.3
7:45	0.015	0.3
7:46	0.017	0.3
7:47	0.015	0.3
7:48	0.014	0.3
7:49	0.016	0.3
7:50	0.018	0.3
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7:52	0.021	0.3
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7:55	0.017	0.3
7:56	0.016	0.3
7:57	0.016	0.3
7:58	0.016	0.3
7:59	0.017	0.3
8:00	0.017	0.3
8:01	0.017	0.4
8:02	0.016	0.3

8:03	0.015	0.4
8:04	0.018	0.4
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8:08	0.021	0.4
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8:10	0.019	0.4
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8:12	0.018	0.4
8:13	0.02	0.5
8:14	0.019	0.5
8:15	0.018	0.5
8:16	0.017	0.4
8:17	0.018	0.4
8:18	0.019	0.5
8:19	0.02	0.5
8:20	0.021	0.5
8:21	0.021	0.6
8:22	0.019	0.9
8:23	0.02	0.4
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12:31	0.015	0.6
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12:40	0.014	0.7
12:41	0.013	0.8
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12:43	0.015	0.9
12:44	0.015	1.1

12:45	0.014	1.6
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12:47	0.014	0.6
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12:52	0.013	0.7
12:53	0.013	0.7
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13:02	0.014	0.5
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14:05	0.018	0.5
14:06	0.013	0.5
14:07	0.013	0.5
14:08	0.013	0.5
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14:25	0.013	0.4
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14:27	0.017	0.4
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14:39	0.014	0.4
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14:43	0.013	0.4
14:44	0.015	0.4
14:45	0.015	0.4
14:46	0.014	0.4
14:47	0.014	0.4
14:48	0.015	0.4
14:49	0.013	0.4
14:50	0.017	0.4
14:51	0.015	0.4
14:52	0.014	0.4
14:53	0.014	0.4
14:54	0.019	0.4
14:55	0.014	0.4
14:56	0.013	0.4
14:57	0.013	0.4
14:58	0.013	0.4
14:59	0.013	0.4
15:00	0.014	0.4
15:01	0.014	0.4
15:02	0.014	0.4
15:03	0.015	0.4
15:04	0.015	0.4
15:05	0.014	0.4

15:06	0.014	0.4
15:07	0.021	0.4
15:08	0.027	0.4
15:09	0.015	0.4
15:10	0.014	0.4
15:11	0.013	0.4
15:12	0.013	0.3
15:13	0.014	0.4
15:14	0.014	0.4
15:15	0.013	0.4
15:16	0.015	0.4
15:17	0.015	0.4
15:18	0.014	0.4
15:19	0.015	0.3
15:20	0.014	0.3
15:21	0.04	0.3
15:22	0.024	0.3
15:23	0.018	0.3
15:24	0.014	0.3
15:25	0.014	0.3
15:26	0.012	0.3
15:27	0.013	0.3
15:28	0.014	0.3
15:29	0.015	0.3
15:30	0.021	0.3
15:31	0.021	0.3
15:32	0.025	0.3
15:33	0.022	0.3
15:34	0.024	0.3
15:35	0.019	0.3
15:36	0.02	0.3
15:37	0.017	0.3
15:38	0.016	0.3
15:39	0.015	0.3
15:40	0.014	0.3
15:41	0.014	0.3
15:42	0.015	0.3
15:43	0.016	0.3
15:44	0.021	0.3
15:45	0.019	0.3
15:46	0.048	0.3
15:47	0.021	0.3
15:48	0.021	0.3
15:49	0.019	0.3
15:50	0.016	0.3
15:51	0.014	0.3
15:52	0.013	0.3

15:53	0.024	0.3
15:54	0.016	0.3
15:55	0.014	0.3
15:56	0.013	0.3
15:57	0.013	0.3
15:58	0.018	0.3
15:59	0.015	0.3
16:00	0.013	0.3
16:01	0.014	0.3
16:02	0.018	0.3
16:03	0.015	0.3
16:04	0.014	0.3
16:05	0.015	0.3
16:06	0.015	0.3
16:07	0.015	0.3
16:08	0.015	0.3
16:09	0.015	0.3
16:10	0.018	0.3
16:11	0.015	0.3
16:12	0.014	0.3
16:13	0.014	0.3
16:14	0.013	0.3
16:15	0.013	0.3
16:16	0.013	0.3
16:17	0.014	0.3
16:18	0.014	0.3
16:19	0.02	0.3
16:20	0.016	0.3
16:21	0.015	0.3
16:22	0.02	0.3
16:23	0.019	0.3
16:24	0.021	0.3
16:25	0.018	0.3
16:26	0.018	0.3
16:27	0.017	0.3
16:28	0.022	0.3
16:29	0.017	0.3
16:30	0.018	0.3
16:31	0.018	0.3
16:32	0.016	0.3
16:33	0.016	0.3
16:34	0.015	0.3
16:35	0.015	0.3
16:36	0.015	0.3
16:37	0.016	0.3
16:38	0.017	0.3
16:39	0.017	0.3

16:40	0.014	0.3
16:41	0.014	0.3
16:42	0.014	0.3
16:43	0.013	0.3
16:44	0.014	0.3
16:45	0.013	0.3
16:46	0.022	0.3
16:47	0.034	0.3
16:48	0.017	0.3
16:49	0.019	0.3
16:50	0.016	0.3
16:51	0.016	0.3
16:52	0.015	0.3
16:53	0.015	0.3
16:54	0.014	0.3
16:55	0.015	0.3
16:56	0.015	0.3
16:57	0.018	0.3
16:58	0.017	0.3
16:59	0.015	0.3
17:00	0.015	0.2
17:01	0.015	0.2
17:02	0.015	0.2
17:03	0.023	0.2
17:04	0.016	0.2
17:05	0.016	0.2
17:06	0.014	0.2
17:07	0.013	0.2
17:08	0.013	0.2
17:09	0.014	0.2
17:10	0.015	0.2
17:11	0.015	0.2
17:12	0.016	0.2
17:13	0.016	0.2
17:14	0.015	0.2
17:15	0.015	0.2
17:16	0.016	0.2
17:17	0.016	0.2
17:18	0.015	0.2
17:19	0.015	0.2
17:20	0.016	0.2
17:21	0.014	0.2
17:22	0.013	0.2
17:23	0.014	0.2
17:24	0.013	0.2
17:25	0.022	0.2
17:26	0.123	0.2

17:27	0.052	0.2
17:28	0.046	0.2
17:29	0.017	0.2
17:30	0.015	0.2
17:31	0.014	0.2
17:32	0.014	0.2
17:33	0.014	0.2
17:34	0.013	0.2
17:35	0.014	0.2
17:36	0.014	0.1
17:37	0.013	0.1
17:38	0.013	0.1
17:39	0.013	0.1
17:40	0.013	0.1
17:41	0.013	0.1
17:42	0.013	0.1
17:43	0.013	0.1
17:44	0.013	0.1
17:45	0.013	0.1
17:46	0.013	0.1
17:47	0.013	0.1
17:48	0.013	0.1
17:49	0.013	0
17:50	0.013	0
17:51	0.013	0
17:52	0.015	0
17:53	0.016	0
17:54	0.015	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_013
Test Start Time	6:55:43 AM
Test Start Date	5/8/2023
Test Length [D:H:M]	0:11:04
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.015
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.156
Mass TWA [mg/m3]	0.017
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	664

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:55	0.02	2.9		
6:56	0.01	3.3		
6:57	0.009	3.3		
6:58	0.01	3.6		
6:59	0.01	4.9		
7:00	0.01	4.3		
7:01	0.01	4.2		
7:02	0.013	4.3		
7:03	0.013	3.4		
7:04	0.012	4.8		
7:05	0.012	3.8		
7:06	0.015	3.9		
7:07	0.019	3.6		
7:08	0.026	3.7		
7:09	0.013	3.7		
7:10	0.031	3.7		
7:11	0.03	3.8		
7:12	0.016	3.7		
7:13	0.016	3.8		
7:14	0.013	3.7		
7:15	0.019	4		
7:16	0.025	3.8		
7:17	0.014	3.7		
7:18	0.013	3.8		
7:19	0.01	3.9		
7:20	0.011	3.8		
7:21	0.028	3.8		

7:22	0.017	3.9
7:23	0.015	4
7:24	0.02	4
7:25	0.014	3.9
7:26	0.016	3.8
7:27	0.016	3.9
7:28	0.013	3.8
7:29	0.016	4.2
7:30	0.012	3.9
7:31	0.017	4.3
7:32	0.018	4.2
7:33	0.023	3.7
7:34	0.034	3.8
7:35	0.02	3.9
7:36	0.013	3.9
7:37	0.013	4.3
7:38	0.016	4.1
7:39	0.016	4
7:40	0.017	4.2
7:41	0.018	4
7:42	0.016	4
7:43	0.014	3.9
7:44	0.013	4.1
7:45	0.017	4
7:46	0.016	3.8
7:47	0.014	3.9
7:48	0.017	4
7:49	0.018	4
7:50	0.02	4
7:51	0.013	4.3
7:52	0.015	4.2
7:53	0.02	4.2
7:54	0.02	4
7:55	0.015	4.1
7:56	0.012	4.3
7:57	0.012	4
7:58	0.022	3.9
7:59	0.027	4.1
8:00	0.022	4.2
8:01	0.016	4.2
8:02	0.025	3.8
8:03	0.019	3.9
8:04	0.02	3.8
8:05	0.022	3.7
8:06	0.017	3.7
8:07	0.015	4
8:08	0.024	3.9

8:09	0.014	3.5
8:10	0.019	3.5
8:11	0.017	3.5
8:12	0.016	3.6
8:13	0.022	3.9
8:14	0.014	4.2
8:15	0.012	3.8
8:16	0.012	4.3
8:17	0.012	4.3
8:18	0.012	4
8:19	0.011	4
8:20	0.012	4.3
8:21	0.012	4.9
8:22	0.014	4.3
8:23	0.013	4.7
8:24	0.012	4.1
8:25	0.012	4.5
8:26	0.012	4.7
8:27	0.012	4.5
8:28	0.013	4.8
8:29	0.016	4.1
8:30	0.014	4.6
8:31	0.013	3.9
8:32	0.013	4.7
8:33	0.013	4.8
8:34	0.01	4.3
8:35	0.011	3.8
8:36	0.011	4.3
8:37	0.011	4.7
8:38	0.012	3.8
8:39	0.011	4.3
8:40	0.034	4.7
8:41	0.01	4.3
8:42	0.01	4.4
8:43	0.011	4.7
8:44	0.013	4.8
8:45	0.012	4.1
8:46	0.011	4.9
8:47	0.012	4.4
8:48	0.012	4.4
8:49	0.009	4.9
8:50	0.009	4.8
8:51	0.012	4.5
8:52	0.01	4.4
8:53	0.012	3.4
8:54	0.009	3.7
8:55	0.01	3.5

8:56	0.009	10
8:57	0.009	4.9
8:58	0.009	4.5
8:59	0.008	4.8
9:00	0.008	4.6
9:01	0.008	3.7
9:02	0.008	4.3
9:03	0.008	4.3
9:04	0.012	3.5
9:05	0.007	4.6
9:06	0.01	3.3
9:07	0.008	3.3
9:08	0.009	4.9
9:09	0.01	4.5
9:10	0.009	3.3
9:11	0.015	3.9
9:12	0.008	3.4
9:13	0.008	4
9:14	0.009	3.6
9:15	0.013	3.5
9:16	0.024	3.6
9:17	0.023	3.7
9:18	0.011	4.4
9:19	0.014	3.3
9:20	0.01	4.3
9:21	0.009	4.5
9:22	0.007	4.8
9:23	0.007	4.2
9:24	0.012	4.5
9:25	0.013	4.1
9:26	0.011	4
9:27	0.01	4.8
9:28	0.017	4.6
9:29	0.016	3.7
9:30	0.011	3.5
9:31	0.008	3.3
9:32	0.016	3.4
9:33	0.014	4.9
9:34	0.017	4
9:35	0.017	4.6
9:36	0.016	4.6
9:37	0.011	4.5
9:38	0.015	7.4
9:39	0.013	5.1
9:40	0.01	4.4
9:41	0.011	4.7
9:42	0.015	4.3

9:43	0.009	4.1
9:44	0.013	4.6
9:45	0.012	4.3
9:46	0.012	4.8
9:47	0.011	4.8
9:48	0.01	4.4
9:49	0.008	4.7
9:50	0.007	4.9
9:51	0.01	4.5
9:52	0.008	4.5
9:53	0.007	4.6
9:54	0.009	4.9
9:55	0.011	4.7
9:56	0.008	4.9
9:57	0.006	4.5
9:58	0.005	4.7
9:59	0.006	4
10:00	0.006	3.6
10:01	0.005	3.3
10:02	0.006	3.2
10:03	0.005	4.2
10:04	0.004	4.9
10:05	0.006	4.3
10:06	0.008	4.1
10:07	0.005	3.9
10:08	0.004	3.9
10:09	0.005	4.8
10:10	0.006	4.2
10:11	0.005	4.3
10:12	0.005	4.5
10:13	0.006	4.1
10:14	0.005	4.1
10:15	0.005	4.8
10:16	0.006	4.1
10:17	0.004	4.1
10:18	0.009	4.4
10:19	0.007	4.5
10:20	0.005	4.7
10:21	0.007	4.6
10:22	0.006	4
10:23	0.008	4
10:24	0.008	4.1
10:25	0.007	4
10:26	0.011	4.6
10:27	0.009	4.2
10:28	0.01	4.2
10:29	0.156	4.3

10:30	0.021	4.5
10:31	0.019	4.3
10:32	0.021	4.1
10:33	0.017	4.2
10:34	0.103	4.2
10:35	0.024	4.6
10:36	0.017	4.8
10:37	0.038	4.1
10:38	0.03	4.8
10:39	0.028	3.5
10:40	0.028	3.5
10:41	0.041	3.6
10:42	0.032	3.5
10:43	0.048	3.4
10:44	0.061	3.6
10:45	0.048	4.1
10:46	0.025	3.7
10:47	0.027	4.8
10:48	0.045	4
10:49	0.04	3.8
10:50	0.035	3.9
10:51	0.047	3.3
10:52	0.02	4.3
10:53	0.03	3
10:54	0.139	2.9
10:55	0.092	3.2
10:56	0.034	3.4
10:57	0.062	3.6
10:58	0.108	4.2
10:59	0.065	3.1
11:00	0.103	3.3
11:01	0.033	3.1
11:02	0.021	3.8
11:03	0.094	3.7
11:04	0.087	2.9
11:05	0.049	3.5
11:06	0.027	3.5
11:07	0.056	3.9
11:08	0.025	4.1
11:09	0.007	2.9
11:10	0.009	3.7
11:11	0.01	4.3
11:12	0.007	3.4
11:13	0.006	2.8
11:14	0.016	3.3
11:15	0.008	2.8
11:16	0.007	3

11:17	0.006	2.9
11:18	0.009	3
11:19	0.08	2.7
11:20	0.037	2.9
11:21	0.006	3.6
11:22	0.005	3
11:23	0.004	2.9
11:24	0.033	2.9
11:25	0.036	3
11:26	0.012	2.9
11:27	0.013	3.5
11:28	0.062	2.8
11:29	0.086	3.3
11:30	0.154	2.9
11:31	0.122	3.9
11:32	0.021	3.4
11:33	0.017	4.1
11:34	0.044	3.2
11:35	0.029	3.7
11:36	0.025	3.7
11:37	0.014	3.1
11:38	0.024	3
11:39	0.011	4
11:40	0.022	4.5
11:41	0.043	3.2
11:42	0.016	3.5
11:43	0.022	3.7
11:44	0.012	3.6
11:45	0.021	3.8
11:46	0.019	3.7
11:47	0.016	3.7
11:48	0.022	3.6
11:49	0.018	3.5
11:50	0.026	3.8
11:51	0.016	3.8
11:52	0.013	4.3
11:53	0.028	3.8
11:54	0.059	4.1
11:55	0.025	3.4
11:56	0.02	3.3
11:57	0.015	3.3
11:58	0.007	3.2
11:59	0.017	3.2
12:00	0.007	3
12:01	0.021	2.9
12:02	0.025	3.2
12:03	0.012	3.8

12:04	0.014	2.9
12:05	0.017	4.2
12:06	0.006	2.8
12:07	0.003	3
12:08	0.002	4.6
12:09	0.008	2.8
12:10	0.002	3.7
12:11	0.005	4
12:12	0.001	4.6
12:13	0.002	3.1
12:14	0.003	3.2
12:15	0.002	3.2
12:16	0.004	4.8
12:17	0.002	3.5
12:18	0	4.5
12:19	0.001	3.8
12:20	0.003	4.3
12:21	0	5
12:22	0.005	4.4
12:23	0.015	3.9
12:24	0.152	3.9
12:25	0.032	4.2
12:26	0.018	4.7
12:27	0.036	4.1
12:28	0.022	4.6
12:29	0.013	4.9
12:30	0.018	6
12:31	0.025	4.1
12:32	0.018	3.5
12:33	0.043	3.5
12:34	0.016	3.6
12:35	0.012	3.5
12:36	0.019	3.7
12:37	0.016	4.2
12:38	0.01	4.9
12:39	0.018	4.1
12:40	0.014	3.8
12:41	0.018	2.9
12:42	0.027	3.1
12:43	0.013	2.9
12:44	0.012	2.8
12:45	0.01	3
12:46	0.008	2.7
12:47	0.008	2.7
12:48	0.018	2.9
12:49	0.01	3
12:50	0.002	4.6

12:51	0.009	3.9
12:52	0.015	4.5
12:53	0.005	2.8
12:54	0.004	2.9
12:55	0.004	4.8
12:56	0.003	3.2
12:57	0	3.8
12:58	0	3.7
12:59	0	3
13:00	0.004	4.2
13:01	0.001	4.8
13:02	0.005	2.9
13:03	0.001	4.3
13:04	0.003	3.1
13:05	0.001	4.2
13:06	0.001	3.9
13:07	0.001	3.6
13:08	0.003	3.3
13:09	0.076	4.7
13:10	0.023	2.8
13:11	0.031	3.6
13:12	0.016	2.7
13:13	0.006	3.8
13:14	0.015	4
13:15	0.018	2.6
13:16	0.006	3.8
13:17	0.01	2.6
13:18	0.015	3.7
13:19	0.022	2.7
13:20	0.011	3.4
13:21	0.01	3.5
13:22	0.015	3.9
13:23	0.007	4.4
13:24	0.006	4.5
13:25	0.012	4.6
13:26	0.004	3
13:27	0.007	2.7
13:28	0.01	2.7
13:29	0.016	2.8
13:30	0.013	2.8
13:31	0.012	3
13:32	0.017	2.7
13:33	0.012	2.7
13:34	0.009	3.1
13:35	0.006	3.2
13:36	0.011	2.6
13:37	0.015	2.7

13:38	0.005	2.5
13:39	0.006	2.8
13:40	0.012	2.6
13:41	0.005	2.5
13:42	0.008	2.6
13:43	0.018	2.7
13:44	0.012	2.4
13:45	0.011	2.4
13:46	0.02	2.8
13:47	0.008	3.6
13:48	0.014	3.8
13:49	0.01	3.3
13:50	0.006	3.8
13:51	0.008	2.4
13:52	0.008	3.6
13:53	0.003	2.8
13:54	0.015	2.5
13:55	0.009	4.5
13:56	0.014	2.5
13:57	0.015	2.5
13:58	0.013	3.1
13:59	0.007	4.3
14:00	0.007	4.8
14:01	0.014	3.8
14:02	0.016	2.4
14:03	0.015	2.1
14:04	0.016	2.7
14:05	0.016	4
14:06	0.01	3.9
14:07	0.009	2.5
14:08	0.001	3.4
14:09	0.001	4
14:10	0.004	3.3
14:11	0.001	2.6
14:12	0.003	3.1
14:13	0.002	3.5
14:14	0.002	2.7
14:15	0.009	2.5
14:16	0.02	2.5
14:17	0.014	3.2
14:18	0.003	3.1
14:19	0.003	3
14:20	0.002	3.8
14:21	0.006	2.6
14:22	0.008	2.4
14:23	0.01	2.8
14:24	0.011	2.7

14:25	0.004	2.4
14:26	0	2.6
14:27	0.012	2.6
14:28	0.009	2.5
14:29	0.001	2.4
14:30	0.003	2.5
14:31	0.002	2.5
14:32	0.006	2.4
14:33	0.013	2.4
14:34	0.003	2.4
14:35	0.002	2.5
14:36	0	2.4
14:37	0.001	2.4
14:38	0.001	2.4
14:39	0.002	2.4
14:40	0	2.4
14:41	0.001	2.4
14:42	0.001	2.3
14:43	0.002	2.4
14:44	0.004	2.4
14:45	0.001	2.4
14:46	0.001	2.4
14:47	0.001	2.5
14:48	0.005	2.4
14:49	0.002	2.4
14:50	0.002	2.4
14:51	0.015	2.4
14:52	0.008	2.4
14:53	0.006	2.4
14:54	0.005	2.3
14:55	0	2.3
14:56	0	2.3
14:57	0	2.5
14:58	0	2.4
14:59	0.005	2.4
15:00	0.001	2.4
15:01	0.002	2.4
15:02	0.004	2.4
15:03	0.004	2.4
15:04	0.002	2.4
15:05	0.004	2.5
15:06	0.011	2.6
15:07	0.007	2.3
15:08	0.008	2.4
15:09	0.011	2.6
15:10	0.007	2.4
15:11	0.017	2.4

15:12	0.009	2.3
15:13	0.103	2.4
15:14	0.022	2.5
15:15	0.039	2.6
15:16	0.052	3.3
15:17	0.021	2.8
15:18	0.015	3.1
15:19	0.018	3.1
15:20	0.017	2.6
15:21	0.021	2.3
15:22	0.017	2.2
15:23	0.012	2.6
15:24	0.042	2.9
15:25	0.018	4.5
15:26	0.014	2.3
15:27	0.005	2.2
15:28	0.008	2.4
15:29	0.031	2.4
15:30	0.013	2.3
15:31	0.012	2.2
15:32	0.013	2.3
15:33	0.012	2.4
15:34	0.009	2.2
15:35	0.026	2.1
15:36	0.015	2.1
15:37	0.008	2.2
15:38	0.005	2.2
15:39	0.018	2
15:40	0.017	2
15:41	0.008	2
15:42	0.004	2.1
15:43	0.008	1.9
15:44	0.011	1.9
15:45	0.019	1.9
15:46	0.019	1.9
15:47	0.012	1.8
15:48	0.01	1.7
15:49	0.018	1.9
15:50	0.021	1.8
15:51	0.006	1.7
15:52	0.01	1.8
15:53	0.009	1.7
15:54	0.055	1.8
15:55	0.077	1.7
15:56	0.025	1.6
15:57	0.039	1.6
15:58	0.052	1.8

15:59	0.059	1.6
16:00	0.019	1.6
16:01	0.016	1.5
16:02	0.049	1.5
16:03	0.017	1.5
16:04	0.015	1.5
16:05	0.019	1.5
16:06	0.012	1.5
16:07	0.03	1.3
16:08	0.012	1.4
16:09	0.008	1.3
16:10	0.022	1.3
16:11	0.03	1.3
16:12	0.017	1.3
16:13	0.021	1.2
16:14	0.034	1.2
16:15	0.03	1.3
16:16	0.013	1.2
16:17	0.03	1.2
16:18	0.063	1.2
16:19	0.046	1.1
16:20	0.043	1.1
16:21	0.019	1.1
16:22	0.006	1.1
16:23	0.021	1.1
16:24	0.015	1.1
16:25	0.017	1.1
16:26	0.022	1.1
16:27	0.024	1
16:28	0.018	1
16:29	0.015	1.1
16:30	0.018	1
16:31	0.013	1
16:32	0.01	1
16:33	0.012	1
16:34	0.005	0.9
16:35	0.006	0.9
16:36	0.002	0.9
16:37	0.007	0.9
16:38	0.012	0.9
16:39	0.009	0.9
16:40	0.003	0.9
16:41	0	0.8
16:42	0	0.8
16:43	0	0.8
16:44	0	0.8
16:45	0	0.8

16:46	0	0.8
16:47	0	0.7
16:48	0	0.7
16:49	0	0.7
16:50	0.001	0.7
16:51	0	0.9
16:52	0.001	0.9
16:53	0	0.6
16:54	0.001	0.6
16:55	0.002	0.5
16:56	0	0.6
16:57	0	0.4
16:58	0	0.5
16:59	0	0.5
17:00	0.001	0.5
17:01	0	0.4
17:02	0	0.4
17:03	0	0.4
17:04	0.001	0.4
17:05	0	0.3
17:06	0.001	0.3
17:07	0	0.2
17:08	0	0.2
17:09	0	0.2
17:10	0	0.2
17:11	0	0.2
17:12	0	0.2
17:13	0	0.1
17:14	0.003	0
17:15	0.001	0
17:16	0.001	0
17:17	0.002	0
17:18	0	0
17:19	0	0
17:20	0.001	0
17:21	0	0
17:22	0	0
17:23	0	0
17:24	0.001	0
17:25	0	0
17:26	0	0
17:27	0.001	0
17:28	0.004	0
17:29	0.004	0
17:30	0	0
17:31	0	0
17:32	0	0

17:33	0	0
17:34	0	0
17:35	0	0
17:36	0	0
17:37	0	0
17:38	0.001	0
17:39	0.001	0
17:40	0	0
17:41	0.004	0
17:42	0.004	0
17:43	0	0
17:44	0	0
17:45	0.002	0
17:46	0.001	0
17:47	0.002	0
17:48	0.001	0
17:49	0.092	0
17:50	0.026	0
17:51	0.008	0
17:52	0.032	0
17:53	0.04	0
17:54	0.03	0
17:55	0.056	0
17:56	0.015	0
17:57	0.017	0
17:58	0.006	0