



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		SE – 3 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	5/15/23
Project:	585 Union Street, Brooklyn, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 06:30 Time Out: 18:15	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,
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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;
- Eight (8) truckloads of approved stone from Braen Stone delivered to site;
- Rebar and pile work for cellar foundation slab in WC-4 & WC-5; and
- Endpoint samples EP-12-051523 (15-16') [with contingent hold sample EP-12 (16-17') & EP-5-051523 (13-14') were collected and sent to Alpha Laboratories for analysis following proper chain of custody procedures.

Community Air Monitoring Program (CAMP) - CAMP action level for dust (0.1 mg/m³) and VOCs (5 ppm)

- No sustained dust exceedances were observed over a 15-min period during monitoring;
- Prestart Upwind Conditions – PID = _0.0_ ppm, Dust = _0.489_ mg/m³ @ 06:48 **High initial reading due to moisture buildup in the line overnight.
- High Conditions (Upwind) – PID = _0.3_ ppm @ 14:11 , Dust = _0.489_ mg/m³ @ 06:48
- High Conditions (Downwind) – PID = _4.6_ ppm @ 08:59 Dust = _0.113_ mg/m³ @ 07:47
- **Note that high initial reading on the Upwind CAMP unit was due to moisture in the line from overnight.

Notable Site Conditions:

- See Site Activities.

Planned for the Next Day:

- Continued rebar and pile work;
- Continuation of endpoint sampling; and
- Continued dewatering.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –

Representative photo of being delivered to the site.



Photo 2 –

Representative view of rebar work in WC-4 and WC-5.

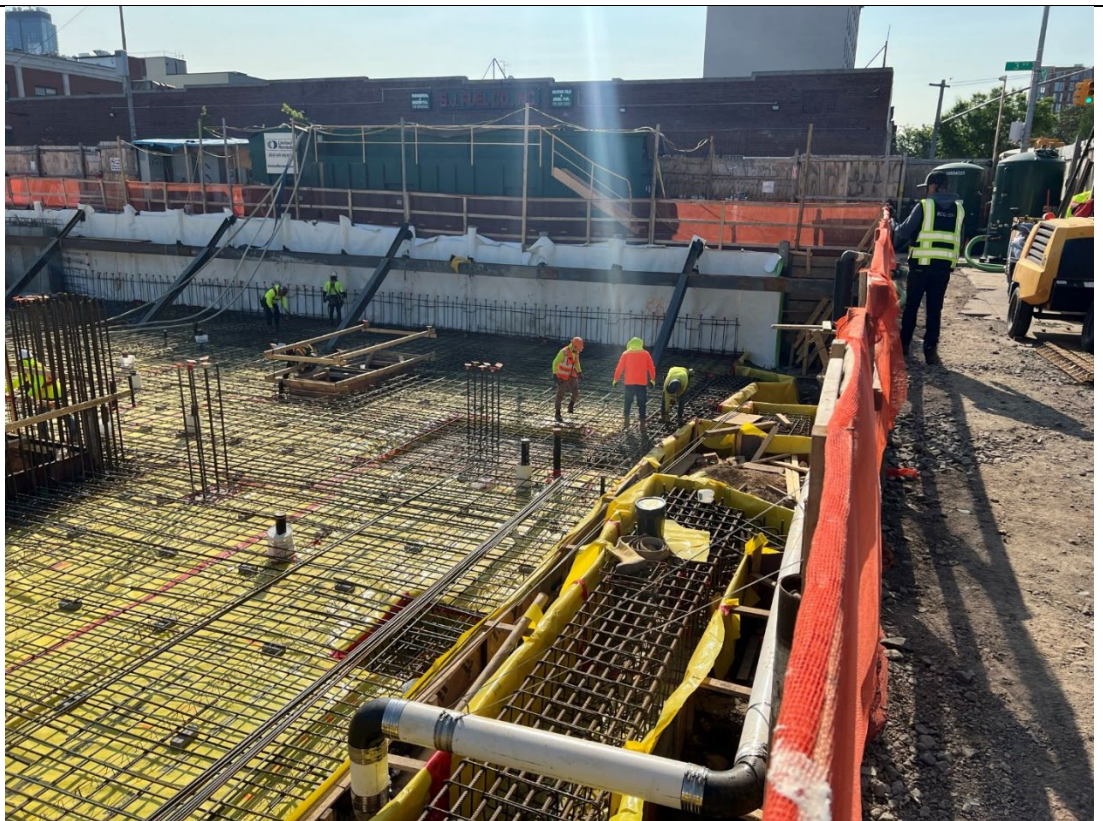


Photo 3 –

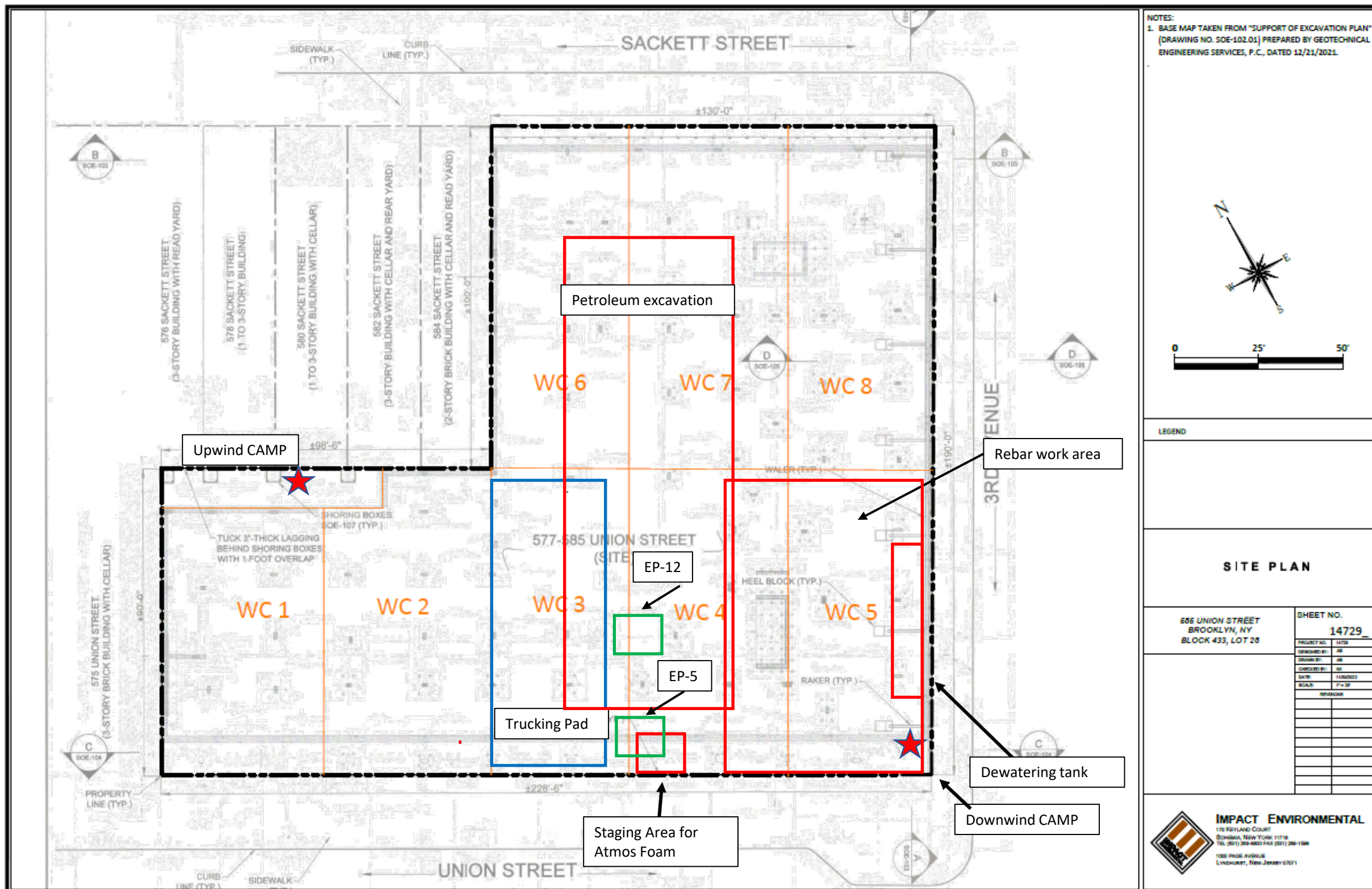
Representative
view pile cap
work in WC-4/5.



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	11/20/2023
	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 07037

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_017
Test Start Time	6:48:05 AM
Test Start Date	5/15/2023
Test Length [D:H:M]	0:11:11
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.014
Mass Minimum [mg/m3]	0.003
Mass Maximum [mg/m3]	0.489
Mass TWA [mg/m3]	0.002
Photometric User Cal	1
Flow User Cal	0
Errors	Flow Error
Number of Samples	50

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:48	0.489	0		
6:49	0.011	0		
6:50	0.009	0		
6:51	0.01	0		
6:52	0.007	0		
6:53	0.011	0		
6:54	0.007	0		
6:55	0.007	0		
6:56	0.007	0		
6:57	0.007	0		
6:58	0.012	0		
6:59	0.008	0		
7:00	0.008	0		
7:01	0.008	0		
7:02	0.008	0		
7:03	0.008	0		
7:04	0.008	0		
7:05	0.007	0		
7:06	0.007	0		
7:07	0.007	0		
7:08	0.007	0		
7:09	0.009	0		
7:10	0.008	0		
7:11	0.009	0		
7:12	0.008	0		
7:13	0.008	0		
7:14	0.008	0		

7:15	0.008	0
7:16	0.007	0
7:17	0.008	0
7:18	0.008	0
7:19	0.008	0
7:20	0.008	0
7:21	0.008	0
7:22	0.009	0
7:23	0.009	0
7:24	0.01	0
7:25	0.009	0
7:26	0.008	0
7:27	0.008	0
7:28	0.007	0
7:29	0.008	0
7:30	0.008	0
7:31	0.008	0
7:32	0.008	0
7:33	0.01	0
7:34	0.012	0
7:35	0.009	0
7:36	0.009	0
7:37	0.008	0
7:38	0.008	0
7:39	0.012	0
7:40	0.009	0
7:41	0.008	0
7:42	0.008	0
7:43	0.008	0
7:44	0.008	0
7:45	0.01	0
7:46	0.008	0
7:47	0.008	0
7:48	0.01	0
7:49	0.011	0
7:50	0.02	0
7:51	0.009	0
7:52	0.007	0
7:53	0.008	0
7:54	0.008	0
7:55	0.012	0
7:56	0.01	0
7:57	0.008	0
7:58	0.008	0
7:59	0.008	0
8:00	0.009	0
8:01	0.009	0

8:02	0.009	0
8:03	0.01	0
8:04	0.009	0
8:05	0.009	0
8:06	0.009	0
8:07	0.009	0
8:08	0.011	0
8:09	0.01	0
8:10	0.017	0
8:11	0.033	0
8:12	0.013	0.1
8:13	0.009	0.1
8:14	0.008	0.1
8:15	0.007	0.1
8:16	0.008	0.1
8:17	0.008	0.1
8:18	0.007	0.1
8:19	0.008	0.1
8:20	0.013	0.1
8:21	0.011	0.1
8:22	0.009	0.1
8:23	0.009	0.1
8:24	0.008	0.1
8:25	0.008	0.1
8:26	0.008	0.1
8:27	0.009	0.1
8:28	0.008	0.1
8:29	0.008	0.1
8:30	0.01	0.1
8:31	0.009	0.1
8:32	0.009	0.1
8:33	0.01	0.1
8:34	0.009	0.1
8:35	0.019	0.1
8:36	0.012	0.1
8:37	0.009	0.1
8:38	0.009	0.1
8:39	0.013	0.1
8:40	0.009	0.1
8:41	0.009	0.1
8:42	0.012	0.1
8:43	0.013	0.1
8:44	0.012	0.1
8:45	0.048	0.1
8:46	0.011	0.1
8:47	0.01	0.1
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9:15	0.026	0.1
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10:09	0.011	0.1
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10:35	0.011	0.1
10:36	0.011	0.1
10:37	0.011	0.1
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10:39	0.013	0.1
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10:52	0.019	0.1
10:53	0.015	0.1
10:54	0.015	0.1
10:55	0.016	0.1
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10:59	0.013	0.1
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12:55	0.019	0.2
12:56	0.025	0.2
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13:02	0.014	0.2
13:03	0.01	0.2
13:04	0.009	0.2
13:05	0.01	0.2
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13:17	0.009	0.2
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13:19	0.01	0.2
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13:31	0.016	0.2
13:32	0.019	0.2
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13:38	0.01	0.2
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13:59	0.015	0.2
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14:01	0.009	0.2
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14:08	0.01	0.2
14:09	0.01	0.2
14:10	0.01	0.2
14:11	0.009	0.3
14:12	0.01	0.3
14:13	0.01	0.2
14:14	0.01	0.3
14:15	0.01	0.3
14:16	0.009	0.2
14:17	0.01	0.2

14:18	0.009	0.2
14:19	0.008	0.2
14:20	0.013	0.2
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14:41	0.011	0.2
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14:44	0.007	0.2
14:45	0.006	0.2
14:46	0.005	0.2
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14:50	0.004	0.2
14:51	0.006	0.2
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14:54	0.004	0.2
14:55	0.004	0.2
14:56	0.003	0.2
14:57	0.005	0.2
14:58	0.003	0.2
14:59		0.2
15:00		0.2
15:01		0.2
15:02		0.2
15:03		0.2
15:04		0.2

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15:06	0.2
15:07	0.2
15:08	0.2
15:09	0.2
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15:45	0.2
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15:53	0.1
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15:55	0.1
15:56	0.1
15:57	0.1
15:58	0.1
15:59	0.1
16:00	0.1
16:01	0.1
16:02	0.1
16:03	0.1
16:04	0.1
16:05	0.1
16:06	0.1
16:07	0.1
16:08	0.1
16:09	0.1
16:10	0.1
16:11	0.1
16:12	0.1
16:13	0.1
16:14	0.1
16:15	0.1
16:16	0.1
16:17	0.1
16:18	0.1
16:19	0.1
16:20	0.1
16:21	0.1
16:22	0.1
16:23	0.1
16:24	0.1
16:25	0.1
16:26	0.1
16:27	0.1
16:28	0.1
16:29	0.1
16:30	0.1
16:31	0.1
16:32	0.1
16:33	0.1
16:34	0.1
16:35	0.1
16:36	0.1
16:37	0.1
16:38	0.1

16:39	0.1
16:40	0.1
16:41	0.1
16:42	0.1
16:43	0.1
16:44	0.1
16:45	0.1
16:46	0.1
16:47	0.1
16:48	0.1
16:49	0.1
16:50	0.1
16:51	0.1
16:52	0.1
16:53	0.1
16:54	0.1
16:55	0.1
16:56	0.1
16:57	0.1
16:58	0.1
16:59	0.1
17:00	0.1
17:01	0.1
17:02	0
17:03	0
17:04	0
17:05	0
17:06	0
17:07	0
17:08	0
17:09	0
17:10	0
17:11	0
17:12	0
17:13	0
17:14	0
17:15	0
17:16	0
17:17	0
17:18	0
17:19	0
17:20	0
17:21	0
17:22	0
17:23	0
17:24	0
17:25	0

17:26	0
17:27	0
17:28	0
17:29	0
17:30	0
17:31	0
17:32	0
17:33	0
17:34	0
17:35	
17:36	
17:37	
17:38	
17:39	
17:40	
17:41	
17:42	
17:43	
17:44	
17:45	
17:46	
17:47	
17:48	
17:49	
17:50	
17:51	
17:52	
17:53	
17:54	
17:55	
17:56	
17:57	
17:58	

DOWNWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530142601
Firmware Version	3.1
Calibration Date	10/4/2022
Test Name	MANUAL_003
Test Start Time	6:59:30 AM
Test Start Date	5/15/2023
Test Length [D:H:M]	0:11:01
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.007
Mass Minimum [mg/m3]	0.005
Mass Maximum [mg/m3]	0.113
Mass TWA [mg/m3]	0.001
Photometric User Cal	1
Flow User Cal	0
Errors	Flow Error
Number of Samples	4

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:59	0.035			
7:00	0.007		0	
7:01	0.007		0	
7:02	0.007		0	
7:03	0.006		0	
7:04	0.006		0	
7:05	0.006		0	
7:06	0.008		0	
7:07	0.006		0	
7:08	0.005		0	
7:09	0.005		0	
7:10	0.005		0	
7:11	0.006		0	
7:12	0.009		0	
7:13	0.008		0	
7:14	0.007		0	
7:15	0.006		0	
7:16	0.007		0	
7:17	0.006		0	
7:18	0.006		0	
7:19	0.007		0	
7:20	0.006		0	
7:21	0.007		0	
7:22	0.008		0	
7:23	0.007		0	
7:24	0.007		0	
7:25	0.008		0	

7:26	0.01	0
7:27	0.013	0
7:28	0.012	0
7:29	0.012	0
7:30	0.013	0
7:31	0.012	0
7:32	0.007	0
7:33	0.007	0
7:34	0.007	0
7:35	0.01	0
7:36	0.011	0
7:37	0.015	0
7:38	0.018	0
7:39	0.01	0
7:40	0.01	0
7:41	0.007	0
7:42	0.009	0
7:43	0.007	0
7:44	0.01	0
7:45	0.01	0
7:46	0.012	0
7:47	0.113	0
7:48	0.008	0
7:49	0.005	0
7:50	0.008	0
7:51	0.008	0
7:52	0.009	0
7:53	0.005	0
7:54	0.005	0
7:55	0.006	0
7:56	0.013	0
7:57	0.008	0
7:58	0.005	0
7:59	0.005	0
8:00	0.006	0
8:01	0.009	0
8:02	0.008	0
8:03	0.005	0
8:04	0.006	0
8:05	0.006	0
8:06	0.006	0
8:07	0.005	0
8:08	0.006	0
8:09	0.006	0
8:10	0.007	0
8:11	0.007	0
8:12	0.005	0

8:13	0.006	0
8:14	0.006	0
8:15	0.005	0
8:16	0.005	0
8:17	0.006	0
8:18	0.009	0
8:19	0.008	0
8:20	0.005	0
8:21	0.008	0
8:22	0.007	0
8:23	0.007	0
8:24	0.007	0
8:25	0.006	0
8:26	0.005	0
8:27	0.006	0
8:28	0.006	0
8:29	0.007	0
8:30	0.008	0
8:31	0.008	0
8:32	0.021	0
8:33	0.01	0
8:34	0.005	0
8:35	0.005	0
8:36	0.006	0
8:37	0.009	0
8:38	0.008	0
8:39	0.01	0
8:40	0.018	0
8:41	0.031	0
8:42	0.021	0
8:43	0.01	0
8:44	0.006	0
8:45	0.006	0
8:46	0.005	0
8:47	0.005	0
8:48	0.009	0
8:49	0.011	0
8:50	0.009	0
8:51	0.01	0
8:52	0.006	0
8:53	0.007	0
8:54	0.007	0
8:55	0.008	0
8:56	0.007	0
8:57	0.006	0
8:58	0.007	0
8:59	0.006	4.6

9:00	0.006	0.1
9:01	0.006	0
9:02	0.006	0
9:03	0.007	0
9:04	0.005	0
9:05	0.005	0
9:06	0.006	0
9:07	0.009	0
9:08	0.008	0
9:09	0.007	0
9:10	0.008	0
9:11	0.007	0
9:12	0.007	0
9:13	0.008	0
9:14	0.008	0
9:15	0.01	0
9:16	0.016	0
9:17	0.017	0
9:18	0.015	0.9
9:19	0.01	0
9:20	0.01	0
9:21	0.01	0
9:22	0.009	0
9:23	0.009	0
9:24	0.009	0
9:25	0.013	0
9:26	0.014	0
9:27	0.012	0
9:28	0.011	0
9:29	0.014	0
9:30	0.011	0
9:31	0.012	0
9:32	0.011	0
9:33	0.01	0
9:34	0.009	0
9:35	0.01	0
9:36	0.016	0
9:37	0.011	0
9:38	0.012	0
9:39	0.01	0
9:40	0.01	0
9:41	0.011	0
9:42	0.013	0
9:43	0.01	0
9:44	0.012	0
9:45	0.009	0
9:46	0.009	0

9:47	0.011	0
9:48	0.01	0
9:49	0.009	0
9:50	0.009	0
9:51	0.009	0
9:52	0.005	0
9:53	0.005	0
9:54	0.006	0
9:55	0.009	0
9:56	0.008	0
9:57	0.008	0
9:58	0.011	0
9:59	0.009	0
10:00	0.016	0
10:01	0.011	0
10:02	0.011	0
10:03	0.008	0
10:04	0.009	0
10:05	0.007	0
10:06	0.008	0
10:07	0.008	0
10:08	0.007	0
10:09	0.007	0
10:10	0.006	0
10:11	0.007	0
10:12	0.006	0
10:13	0.007	0
10:14	0.006	0
10:15	0.006	0
10:16	0.007	0
10:17	0.007	0
10:18	0.006	0
10:19	0.007	0
10:20	0.007	0
10:21	0.007	0
10:22	0.006	0
10:23	0.008	0
10:24	0.006	0
10:25	0.011	0
10:26	0.012	0
10:27	0.025	0
10:28	0.011	0
10:29	0.011	0
10:30	0.005	0
10:31	0.007	0
10:32	0.007	0
10:33	0.005	0

10:34	0.016	0
10:35	0.008	0
10:36	0.007	0
10:37	0.005	0
10:38	0.005	0
10:39	0.006	0
10:40	0.009	0
10:41	0.008	0
10:42	0.008	0
10:43	0.008	0
10:44	0.013	0
10:45	0.011	0
10:46	0.007	0
10:47	0.007	0
10:48	0.008	0
10:49	0.008	0
10:50	0.008	0
10:51	0.008	0
10:52	0.007	0
10:53	0.008	0
10:54	0.008	0
10:55	0.008	0
10:56	0.009	0
10:57	0.007	0
10:58	0.009	0
10:59	0.008	0
11:00	0.008	0
11:01	0.007	0
11:02	0.008	0
11:03	0.008	0
11:04	0.01	0
11:05	0.01	0
11:06	0.009	0
11:07	0.008	0
11:08	0.008	0
11:09	0.01	0
11:10	0.01	0
11:11	0.008	0
11:12	0.008	0
11:13	0.01	0
11:14	0.023	0
11:15	0.016	0
11:16	0.008	0
11:17	0.007	0
11:18	0.008	0
11:19	0.009	0
11:20	0.008	0

11:21	0.011	0
11:22	0.007	0
11:23	0.006	0
11:24	0.005	0
11:25	0.005	0
11:26	0.005	0
11:27	0.006	0
11:28	0.005	0
11:29	0.005	0
11:30	0.006	0
11:31	0.009	0
11:32	0.008	0
11:33	0.008	0
11:34	0.007	0
11:35	0.006	0
11:36	0.006	0
11:37	0.007	0
11:38	0.007	0
11:39	0.006	0
11:40	0.007	0
11:41	0.007	0
11:42	0.005	0
11:43	0.003	0
11:44	0.004	0
11:45	0.004	0
11:46	0.005	0
11:47	0.003	0
11:48	0.004	0
11:49	0.007	0
11:50	0.004	0
11:51	0.006	0
11:52	0.005	0
11:53	0.003	0
11:54	0.003	0
11:55	0.004	0
11:56	0.02	0
11:57	0.02	0
11:58	0.014	0
11:59	0.01	0
12:00	0.009	0
12:01	0.007	0
12:02	0.004	0
12:03	0.007	0
12:04	0.011	0
12:05	0.005	0
12:06	0.005	0
12:07	0.006	0

12:08	0.009	0
12:09	0.008	0
12:10	0.004	0
12:11	0.003	0
12:12	0.006	0
12:13	0.004	0
12:14	0.004	0
12:15	0.004	0
12:16	0.004	0
12:17	0.004	0
12:18	0.004	0
12:19	0.003	0
12:20	0.004	0
12:21	0.003	0
12:22	0.005	0
12:23	0.007	0
12:24	0.005	0.1
12:25	0.006	0
12:26	0.008	0
12:27	0.011	0
12:28	0.004	0
12:29	0.004	0
12:30	0.003	0
12:31	0.003	0
12:32	0.003	0
12:33	0.003	0
12:34	0.002	0
12:35	0.002	0
12:36	0.002	0
12:37	0.002	0
12:38	0.003	0
12:39	0.002	0
12:40	0.003	0
12:41	0.006	0
12:42	0.003	0
12:43	0.002	0
12:44	0.003	0
12:45	0.003	0
12:46	0.002	0
12:47	0.002	0
12:48	0.002	0
12:49	0.002	0
12:50	0.002	0
12:51	0.003	0
12:52	0.006	0
12:53	0.002	0
12:54	0.002	0

12:55	0.005	0
12:56	0.005	0
12:57	0.006	0
12:58	0.009	0
12:59	0.008	0
13:00	0.002	0
13:01	0.003	0
13:02	0.006	0
13:03	0.006	0
13:04	0.005	0
13:05	0.005	0
13:06	0.003	0
13:07	0.003	0
13:08	0.003	0
13:09	0.004	0
13:10	0.003	0
13:11	0.003	0
13:12	0.003	0
13:13	0.002	0
13:14	0.003	0
13:15	0.004	0
13:16	0.003	0
13:17	0.003	0
13:18	0.003	0
13:19	0.003	0
13:20	0.003	0
13:21	0.002	0
13:22	0.003	0
13:23	0.003	0
13:24	0.003	0
13:25	0.004	0
13:26	0.004	0
13:27	0.005	0
13:28	0.006	0
13:29	0.004	0
13:30	0.006	0
13:31	0.006	0
13:32	0.009	0
13:33	0.005	0
13:34	0.007	0
13:35	0.006	0
13:36	0.005	0
13:37	0.009	0
13:38	0.005	0
13:39	0.006	0
13:40	0.005	0
13:41	0.005	0

13:42	0.005	0
13:43	0.003	0
13:44	0.005	0
13:45	0.005	0
13:46	0.002	0
13:47	0.002	0
13:48	0.002	0
13:49	0.003	0
13:50	0.002	0
13:51	0.002	0
13:52	0.003	0
13:53	0.002	0
13:54	0.002	0
13:55	0.002	0
13:56	0.004	0
13:57	0.003	0
13:58	0.006	0
13:59	0.004	0
14:00	0.006	0
14:01	0.004	0
14:02	0.004	0
14:03	0.006	0
14:04	0.008	0
14:05	0.006	0
14:06	0.008	0
14:07	0.007	0
14:08	0.008	0
14:09	0.008	0
14:10	0.005	0
14:11	0.006	0
14:12	0.009	0
14:13	0.012	0
14:14	0.009	0
14:15	0.008	0
14:16	0.008	0
14:17	0.007	0
14:18	0.006	0
14:19	0.004	0
14:20	0.005	0
14:21	0.007	0
14:22	0.009	0
14:23	0.012	0
14:24	0.005	0
14:25	0.004	0
14:26	0.004	0
14:27	0.004	0
14:28	0.011	0

14:29	0.006	0
14:30	0.013	0
14:31	0.006	0
14:32	0.009	0
14:33	0.006	0
14:34	0.005	0
14:35	0.006	0
14:36	0.006	0
14:37	0.006	0
14:38	0.02	0
14:39	0.005	0
14:40	0.003	0
14:41	0.005	0
14:42	0.004	0
14:43	0.005	0
14:44	0.009	0
14:45	0.006	0
14:46	0.005	0
14:47	0.005	0
14:48	0.004	0
14:49	0.003	0
14:50	0.003	0
14:51	0.004	0
14:52	0.005	0
14:53	0.005	0
14:54	0.003	0
14:55	0.003	0
14:56	0.005	0
14:57	0.006	0
14:58	0.005	0
14:59	0.004	0
15:00	0.005	0
15:01	0.006	0
15:02	0.006	0
15:03	0.004	0
15:04	0.004	0
15:05	0.003	0
15:06	0.005	0
15:07	0.004	0
15:08	0.004	0
15:09	0.005	0
15:10	0.005	0
15:11	0.005	0
15:12	0.005	0
15:13	0.006	0
15:14	0.003	0
15:15	0.003	0

15:16	0.004	0
15:17	0.004	0
15:18	0.006	0
15:19	0.004	0
15:20	0.003	0
15:21	0.004	0
15:22	0.006	0
15:23	0.006	0
15:24	0.009	0
15:25	0.008	0
15:26	0.008	0
15:27	0.004	0
15:28	0.004	1.2
15:29	0.007	0
15:30	0.005	0
15:31	0.005	0
15:32	0.004	0
15:33	0.004	0
15:34	0.003	0
15:35	0.006	0
15:36	0.004	0
15:37	0.005	0
15:38	0.004	0
15:39	0.005	0
15:40	0.004	0
15:41	0.004	0
15:42	0.005	0
15:43	0.005	0
15:44	0.006	0
15:45	0.005	0
15:46	0.02	0
15:47	0.02	0
15:48	0.014	0
15:49	0.018	0
15:50	0.011	0
15:51	0.018	0
15:52	0.008	0
15:53	0.003	0
15:54	0.004	0
15:55	0.012	0
15:56	0.016	0
15:57	0.019	1
15:58	0.009	0
15:59	0.006	0
16:00	0.004	0
16:01	0.007	0
16:02	0.005	0

16:03	0.007	0
16:04	0.014	0
16:05	0.02	0
16:06	0.015	0
16:07	0.005	0
16:08	0.008	0
16:09	0.005	0
16:10	0.011	0
16:11	0.007	0
16:12	0.016	0
16:13	0.012	0
16:14	0.012	0
16:15	0.009	0
16:16	0.009	0
16:17	0.015	0
16:18	0.006	0
16:19	0.004	0
16:20	0.006	0
16:21	0.008	0
16:22	0.004	0
16:23	0.005	0
16:24	0.015	0
16:25	0.008	0
16:26	0.017	0
16:27	0.015	0
16:28	0.005	0
16:29	0.014	0
16:30	0.007	0
16:31	0.008	0
16:32	0.007	0
16:33	0.004	0
16:34	0.006	0
16:35	0.006	0
16:36	0.004	0
16:37	0.003	0
16:38	0.003	0
16:39	0.003	0
16:40	0.004	0
16:41	0.009	0
16:42	0.014	0
16:43	0.012	0
16:44	0.006	0
16:45	0.002	0
16:46	0.001	0
16:47	0.003	0
16:48	0.002	0
16:49	0.009	0

16:50	0.008	0
16:51	0.004	0
16:52	0.01	0
16:53	0.008	0
16:54	0.005	0
16:55	0.004	0
16:56	0.005	0
16:57	0.003	0
16:58	0.003	0
16:59	0.006	0.1
17:00	0.003	0
17:01	0.007	0
17:02	0.009	0
17:03	0.005	0
17:04	0.009	0
17:05	0.009	0
17:06	0.005	0
17:07	0.005	0
17:08	0.002	0
17:09	0.005	0
17:10	0	0
17:11	0.003	0
17:12	0.004	0
17:13	0.007	0
17:14	0.002	0
17:15	0.003	0
17:16	0.003	0
17:17	0.001	0
17:18	0.002	0
17:19	0.002	0
17:20	0.004	0
17:21	0.005	0
17:22	0.01	0
17:23	0.008	0
17:24	0.002	0
17:25	0.001	0
17:26	0.001	0
17:27	0.001	0
17:28	0.003	0
17:29	0.002	0
17:30	0.003	0
17:31	0.001	0
17:32	0.001	0
17:33	0.001	0
17:34	0.004	0
17:35	0.004	0
17:36	0.007	0

17:37	0.005	0
17:38	0.002	0
17:39	0.003	0
17:40	0.005	
17:41	0.002	
17:42	0.002	
17:43	0.008	
17:44	0.002	
17:45	0.001	
17:46	0.001	
17:47	0.002	
17:48	0.01	
17:49	0.008	
17:50	0.003	
17:51	0.005	
17:52	0.005	
17:53	0.01	
17:54	0.006	
17:55	0.003	
17:56	0.001	
17:57	0.002	
17:58	0.02	
17:59	0.001	