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	X	N – 1 mph	

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	7/6/23
Project:	585 Union Street, Brooklyn, NY				

Consultant:	**Personnel On Site:**
Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 06:45 Time Out: 16:00	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:

- Deployed CAMP at beginning of workday;
- Two (2) truckloads of backfill from Braen Stone delivered to the Site for the ConEd vault and behind the foundation wall along Union Street;
- Foam boards placed on top of waterproofing along the foundation wall on Union Street; and
- Continued superstructure 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;
- Prestart Upwind Conditions – PID = _2.7_ ppm, Dust = _0.098_ mg/m^3 @ 06:54.
- High Conditions (Upwind) – PID = _4.9_ ppm @ 8:19, Dust = _0.145_ mg/m^3 @ 07:03.
- High Conditions (Downwind) – PID = _0.0_ ppm, Dust = _0.142_ mg/m^3 @ 07:46.

Notable Site Conditions:

- Note that all excavation is complete.

Planned for the Next Day:

- Continue super structure activities.

PHOTO LOG

585 Union Street, Brooklyn,

NY

Photo 1 – Representative photo of superstructure construction.	
Photo 2 – Representative photo of Braen Stone backfill delivery.	

Photo 3 – Representative photo of workers leveling out the backfill imported from Braen Stone.	
Photo 4 – Representative photo of the ConEd vault at the end of the day.	

SITE PLAN

585 Union Street, Brooklyn,

NY

SACKETT STREET

Downwind CAMP

Clean backfill placement.

WC 6   WC 7   WC 8

General super structure activities

577-585 UNION STREET (SITE)

WC 1   WC 2   WC 3   WC 4   WC 5

Clean backfill placement.

Upwind CAMP

3RD AVENUE
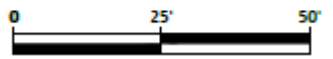
UNION STREET

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.

0   25'   50'

LEGEND
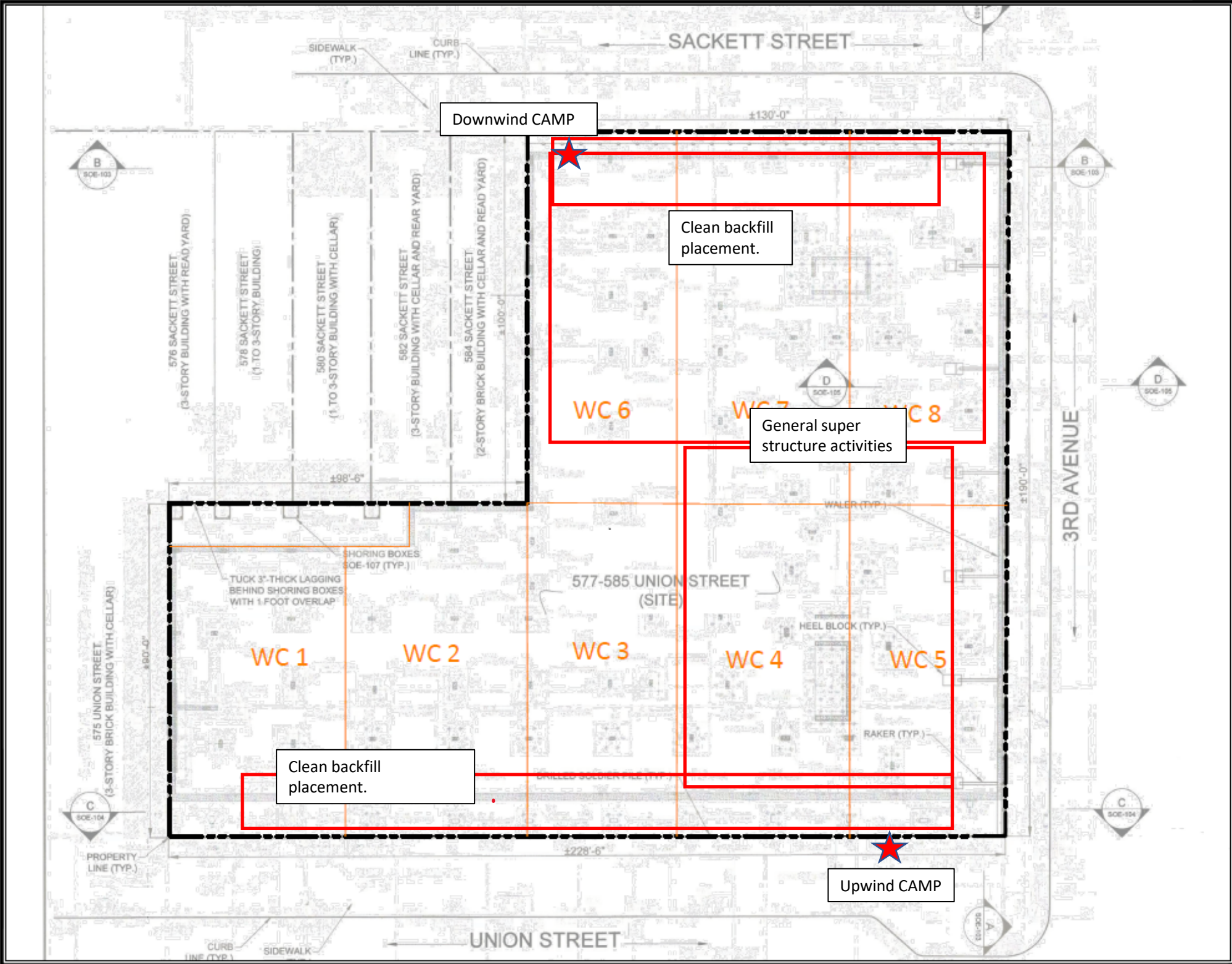
SITE PLAN

585 UNION STREET
BROOKLYN, NY
BLOCK 433, LOT 28

SHEET NO.
14729_

IMPACT ENVIRONMENTAL

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_003
Test Start Time	6:54:34 AM
Test Start Date	7/6/2023
Test Length [D:H:M]	0:08:59
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.055
Mass Minimum [mg/m3]	0.022
Mass Maximum [mg/m3]	0.145
Mass TWA [mg/m3]	0.058
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	539

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:54	0.098	2.7		
6:55	0.073	2.9		
6:56	0.076	2.9		
6:57	0.077	3		
6:58	0.079	3.2		
6:59	0.083	3.2		
7:00	0.082	3.4		
7:01	0.084	3.4		
7:02	0.109	3.4		
7:03	0.145	3.4		
7:04	0.082	3.5		
7:05	0.076	3.6		
7:06	0.076	3.7		
7:07	0.076	3.7		
7:08	0.076	3.7		
7:09	0.078	3.6		
7:10	0.08	3.6		
7:11	0.121	3.6		
7:12	0.122	3.6		
7:13	0.087	3.6		
7:14	0.073	3.6		
7:15	0.071	3.6		
7:16	0.067	3.6		
7:17	0.066	3.6		
7:18	0.066	3.6		
7:19	0.065	3.7		
7:20	0.066	3.7		

7:21	0.067	3.8
7:22	0.066	3.8
7:23	0.068	3.7
7:24	0.071	3.8
7:25	0.075	3.9
7:26	0.07	3.9
7:27	0.066	4.3
7:28	0.065	4
7:29	0.065	4.2
7:30	0.065	4.1
7:31	0.066	4.2
7:32	0.066	4.2
7:33	0.064	4.3
7:34	0.065	4.4
7:35	0.066	4.4
7:36	0.067	4.4
7:37	0.065	4.4
7:38	0.064	4.5
7:39	0.063	4.3
7:40	0.065	4.4
7:41	0.07	4.5
7:42	0.071	4.5
7:43	0.067	4.4
7:44	0.067	4.4
7:45	0.065	4.4
7:46	0.065	4.4
7:47	0.058	4.4
7:48	0.061	4.4
7:49	0.065	4.5
7:50	0.067	4.5
7:51	0.062	4.4
7:52	0.06	4.4
7:53	0.054	4.4
7:54	0.055	4.4
7:55	0.058	4.6
7:56	0.059	4.4
7:57	0.055	4.4
7:58	0.057	4.4
7:59	0.058	4.4
8:00	0.054	4.4
8:01	0.076	4.4
8:02	0.055	4.4
8:03	0.05	4.5
8:04	0.047	4.4
8:05	0.05	4.4
8:06	0.055	4.3
8:07	0.059	4.3

8:08	0.053	4.4
8:09	0.055	4.4
8:10	0.058	4.4
8:11	0.06	4.4
8:12	0.06	4.6
8:13	0.061	4.6
8:14	0.069	4.8
8:15	0.061	4.7
8:16	0.062	4.8
8:17	0.056	4.8
8:18	0.057	4.8
8:19	0.056	4.9
8:20	0.061	4
8:21	0.082	4.9
8:22	0.056	4.9
8:23	0.053	4.9
8:24	0.057	4
8:25	0.049	4
8:26	0.049	4
8:27	0.05	4.1
8:28	0.061	4.1
8:29	0.065	4.1
8:30	0.06	4.4
8:31	0.056	4.2
8:32	0.055	4.3
8:33	0.056	4.6
8:34	0.053	4.1
8:35	0.053	4.2
8:36	0.053	4.1
8:37	0.057	4.3
8:38	0.057	4.4
8:39	0.057	4.3
8:40	0.056	4.2
8:41	0.059	4.2
8:42	0.061	4.3
8:43	0.058	4.2
8:44	0.059	4.1
8:45	0.059	4
8:46	0.068	4.1
8:47	0.061	4.2
8:48	0.057	4.1
8:49	0.073	4
8:50	0.052	4.1
8:51	0.052	4.3
8:52	0.049	4.4
8:53	0.052	4.2
8:54	0.055	4.1

8:55	0.052	4.1
8:56	0.055	4.1
8:57	0.058	4.2
8:58	0.055	4.1
8:59	0.051	4.1
9:00	0.053	4.4
9:01	0.052	4.1
9:02	0.053	4.2
9:03	0.052	4.1
9:04	0.071	4.1
9:05	0.085	4.1
9:06	0.06	4.1
9:07	0.055	4
9:08	0.056	4.1
9:09	0.056	4
9:10	0.058	4.9
9:11	0.054	4.9
9:12	0.052	4.8
9:13	0.06	4.8
9:14	0.068	4.8
9:15	0.056	4.7
9:16	0.055	4.7
9:17	0.057	4.7
9:18	0.055	4.6
9:19	0.052	4.6
9:20	0.052	4.5
9:21	0.133	4.5
9:22	0.087	4.4
9:23	0.06	4.4
9:24	0.058	4.3
9:25	0.07	4.3
9:26	0.058	4.2
9:27	0.051	4.2
9:28	0.067	4.1
9:29	0.053	4
9:30	0.05	3.9
9:31	0.05	3.8
9:32	0.054	3.8
9:33	0.069	3.7
9:34	0.086	3.6
9:35	0.071	3.5
9:36	0.063	3.5
9:37	0.051	3.4
9:38	0.05	3.3
9:39	0.049	3.2
9:40	0.048	3.1
9:41	0.058	3

9:42	0.049	3
9:43	0.048	3
9:44	0.048	2.9
9:45	0.048	2.7
9:46	0.048	2.7
9:47	0.047	2.7
9:48	0.048	2.6
9:49	0.052	2.5
9:50	0.049	2.5
9:51	0.05	2.4
9:52	0.049	2.5
9:53	0.057	2.5
9:54	0.049	2.4
9:55	0.048	2.5
9:56	0.049	2.5
9:57	0.049	2.5
9:58	0.049	2.4
9:59	0.049	2.4
10:00	0.049	2.4
10:01	0.049	2.4
10:02	0.049	2.5
10:03	0.048	2.6
10:04	0.048	2.6
10:05	0.048	2.6
10:06	0.048	2.6
10:07	0.048	2.8
10:08	0.048	3.6
10:09	0.046	2.7
10:10	0.045	2.7
10:11	0.046	2.6
10:12	0.05	2.7
10:13	0.054	2.6
10:14	0.046	2.6
10:15	0.053	2.5
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10:19	0.048	2.6
10:20	0.045	2.6
10:21	0.054	2.5
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10:23	0.071	2.7
10:24	0.069	2.8
10:25	0.056	2.7
10:26	0.047	2.9
10:27	0.048	2.9
10:28	0.048	2.5

10:29	0.054	2.5
10:30	0.049	2.3
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10:32	0.054	2.3
10:33	0.049	2.2
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10:37	0.057	2.1
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10:39	0.071	2.2
10:40	0.096	2
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10:50	0.125	4.3
10:51	0.053	4.2
10:52	0.043	4.3
10:53	0.07	4.3
10:54	0.086	4.2
10:55	0.069	4.2
10:56	0.047	4.2
10:57	0.069	4.3
10:58	0.05	4.3
10:59	0.059	4.3
11:00	0.065	4.3
11:01	0.09	4.2
11:02	0.111	4.2
11:03	0.059	4.2
11:04	0.044	4.2
11:05	0.042	4.2
11:06	0.042	4.1
11:07	0.048	4.1
11:08	0.075	4.1
11:09	0.104	4.1
11:10	0.114	4
11:11	0.076	4.1
11:12	0.049	4.1
11:13	0.045	4.1
11:14	0.059	4.1
11:15	0.064	4.1

11:16	0.111	4.1
11:17	0.112	4.1
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11:19	0.107	4
11:20	0.058	3.9
11:21	0.049	4
11:22	0.064	3.9
11:23	0.069	4
11:24	0.054	4.9
11:25	0.045	4.7
11:26	0.048	4.8
11:27	0.069	4.8
11:28	0.042	4.9
11:29	0.051	4.4
11:30	0.048	4.9
11:31	0.051	4.8
11:32	0.044	4.8
11:33	0.05	4.8
11:34	0.043	4.8
11:35	0.041	4.1
11:36	0.043	4
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11:38	0.047	4
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11:42	0.04	4.4
11:43	0.039	4.4
11:44	0.041	4.4
11:45	0.041	4.6
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11:51	0.048	4.8
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11:53	0.041	4.6
11:54	0.039	4.7
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12:02	0.037	4.8

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12:09	0.043	4.2
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12:16	0.038	4.1
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12:18	0.038	4.4
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12:20	0.049	4.8
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12:22	0.035	4.5
12:23	0.04	4.6
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12:27	0.032	4.4
12:28	0.043	4.3
12:29	0.034	4.3
12:30	0.036	4.3
12:31	0.033	4.4
12:32	0.032	4.4
12:33	0.032	4.4
12:34	0.034	4.3
12:35	0.034	4.3
12:36	0.049	4.3
12:37	0.083	4.3
12:38	0.112	4.3
12:39	0.042	4.3
12:40	0.036	4.3
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12:47	0.037	4.3
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12:49	0.036	4.4

12:50	0.06	4.3
12:51	0.091	4.3
12:52	0.034	4.3
12:53	0.037	4.4
12:54	0.076	4.3
12:55	0.093	4.3
12:56	0.083	4.4
12:57	0.041	4.4
12:58	0.033	4.3
12:59	0.037	4.4
13:00	0.037	4.4
13:01	0.032	4.5
13:02	0.041	4.6
13:03	0.033	4.6
13:04	0.032	4.7
13:05	0.028	4.6
13:06	0.025	4.8
13:07	0.028	4.9
13:08	0.029	4.1
13:09	0.028	4.2
13:10	0.027	4.4
13:11	0.028	4.6
13:12	0.027	4.5
13:13	0.029	4.3
13:14	0.029	4.3
13:15	0.026	4.3
13:16	0.026	4.3
13:17	0.027	4.2
13:18	0.028	4.2
13:19	0.038	4.6
13:20	0.029	4.4
13:21	0.026	4.3
13:22	0.03	4.4
13:23	0.027	4.3
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13:25	0.027	4.6
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13:27	0.027	4.6
13:28	0.028	4.7
13:29	0.03	4.5
13:30	0.049	4.6
13:31	0.047	4.4
13:32	0.037	4.4
13:33	0.028	4.4
13:34	0.026	4.3
13:35	0.026	4.4
13:36	0.038	4.4

13:37	0.13	4.4
13:38	0.056	4.4
13:39	0.114	4.7
13:40	0.055	4.5
13:41	0.032	4.3
13:42	0.028	4.1
13:43	0.027	4.2
13:44	0.027	4.1
13:45	0.027	4
13:46	0.028	4.1
13:47	0.027	4.1
13:48	0.029	4.1
13:49	0.028	3.9
13:50	0.029	4.1
13:51	0.032	4.1
13:52	0.031	3.8
13:53	0.03	3.8
13:54	0.028	3.8
13:55	0.028	3.7
13:56	0.026	4
13:57	0.026	3.9
13:58	0.027	3.9
13:59	0.027	3.9
14:00	0.027	3.7
14:01	0.027	3.7
14:02	0.028	3.7
14:03	0.027	3.7
14:04	0.027	3.7
14:05	0.03	3.6
14:06	0.027	3.5
14:07	0.028	3.4
14:08	0.034	3.4
14:09	0.031	3.4
14:10	0.026	3.3
14:11	0.027	3.2
14:12	0.03	3.3
14:13	0.025	3.2
14:14	0.027	3.2
14:15	0.025	3.2
14:16	0.025	3.1
14:17	0.025	3
14:18	0.025	2.8
14:19	0.026	2.8
14:20	0.028	2.9
14:21	0.038	2.9
14:22	0.033	2.9
14:23	0.026	3

14:24	0.024	3
14:25	0.024	2.8
14:26	0.026	2.7
14:27	0.026	2.7
14:28	0.024	2.7
14:29	0.024	2.9
14:30	0.023	2.6
14:31	0.024	2.6
14:32	0.027	2.4
14:33	0.024	2.4
14:34	0.023	2.3
14:35	0.022	2.1
14:36	0.022	2.1
14:37	0.022	2.2
14:38	0.023	2.2
14:39	0.025	1.9
14:40	0.022	1.6
14:41	0.022	1.6
14:42	0.023	1.5
14:43	0.023	1.6
14:44	0.032	1.6
14:45	0.022	1.4
14:46	0.024	1.4
14:47	0.032	1.3
14:48	0.026	1.3
14:49	0.031	1.2
14:50	0.028	1
14:51	0.028	1
14:52	0.023	0.8
14:53	0.023	0.8
14:54	0.024	0.7
14:55	0.022	0.8
14:56	0.032	0.6
14:57	0.056	0.4
14:58	0.024	0.3
14:59	0.023	0.4
15:00	0.028	0.3
15:01	0.023	0.3
15:02	0.03	0.2
15:03	0.027	0.3
15:04	0.027	0
15:05	0.023	0
15:06	0.063	0
15:07	0.071	0
15:08	0.051	0
15:09	0.023	0
15:10	0.025	0

15:11	0.027	0
15:12	0.068	0
15:13	0.033	0
15:14	0.027	0
15:15	0.026	0
15:16	0.024	0
15:17	0.024	0
15:18	0.024	0
15:19	0.023	0
15:20	0.023	0
15:21	0.023	0
15:22	0.024	0
15:23	0.028	0
15:24	0.027	0
15:25	0.025	0
15:26	0.026	0
15:27	0.026	0
15:28	0.023	0
15:29	0.024	0
15:30	0.024	0
15:31	0.027	0
15:32	0.025	0
15:33	0.023	0
15:34	0.025	0
15:35	0.024	0
15:36	0.022	0
15:37	0.023	0
15:38	0.027	0
15:39	0.024	0
15:40	0.024	0
15:41	0.024	0
15:42	0.024	0
15:43	0.023	0
15:44	0.024	0
15:45	0.023	0
15:46	0.028	0
15:47	0.024	0
15:48	0.024	0
15:49	0.022	0
15:50	0.022	0
15:51	0.022	0
15:52	0.022	0

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	7:00:29 AM
Test Start Date	7/6/2023
Test Length [D:H:M]	0:08:50
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.054
Mass Minimum [mg/m3]	0.024
Mass Maximum [mg/m3]	0.142
Mass TWA [mg/m3]	0.054
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	530

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
7:00	0.075	0.0		
7:01	0.078	0.0		
7:02	0.073	0.0		
7:03	0.072	0.0		
7:04	0.072	0.0		
7:05	0.07	0.0		
7:06	0.069	0.0		
7:07	0.066	0.0		
7:08	0.066	0.0		
7:09	0.064	0.0		
7:10	0.066	0.0		
7:11	0.068	0.0		
7:12	0.068	0.0		
7:13	0.079	0.0		
7:14	0.078	0.0		
7:15	0.075	0.0		
7:16	0.064	0.0		
7:17	0.067	0.0		
7:18	0.072	0.0		
7:19	0.073	0.0		
7:20	0.059	0.0		
7:21	0.057	0.0		
7:22	0.063	0.0		
7:23	0.062	0.0		
7:24	0.076	0.0		
7:25	0.071	0.0		
7:26	0.063	0.0		

7:27	0.062	0.0
7:28	0.059	0.0
7:29	0.061	0.0
7:30	0.065	0.0
7:31	0.059	0.0
7:32	0.069	0.0
7:33	0.07	0.0
7:34	0.062	0.0
7:35	0.074	0.0
7:36	0.07	0.0
7:37	0.059	0.0
7:38	0.06	0.0
7:39	0.063	0.0
7:40	0.059	0.0
7:41	0.06	0.0
7:42	0.064	0.0
7:43	0.06	0.0
7:44	0.061	0.0
7:45	0.07	0.0
7:46	0.142	0.0
7:47	0.104	0.0
7:48	0.06	0.0
7:49	0.077	0.0
7:50	0.082	0.0
7:51	0.079	0.0
7:52	0.075	0.0
7:53	0.056	0.0
7:54	0.056	0.0
7:55	0.066	0.0
7:56	0.083	0.0
7:57	0.063	0.0
7:58	0.06	0.0
7:59	0.073	0.0
8:00	0.056	0.0
8:01	0.071	0.0
8:02	0.053	0.0
8:03	0.05	0.0
8:04	0.053	0.0
8:05	0.044	0.0
8:06	0.047	0.0
8:07	0.055	0.0
8:08	0.05	0.0
8:09	0.049	0.0
8:10	0.057	0.0
8:11	0.057	0.0
8:12	0.054	0.0
8:13	0.055	0.0

8:14	0.061	0.0
8:15	0.052	0.0
8:16	0.077	0.0
8:17	0.112	0.0
8:18	0.102	0.0
8:19	0.11	0.0
8:20	0.096	0.0
8:21	0.117	0.0
8:22	0.116	0.0
8:23	0.106	0.0
8:24	0.078	0.0
8:25	0.07	0.0
8:26	0.068	0.0
8:27	0.138	0.0
8:28	0.114	0.0
8:29	0.09	0.0
8:30	0.086	0.0
8:31	0.072	0.0
8:32	0.07	0.0
8:33	0.07	0.0
8:34	0.074	0.0
8:35	0.064	0.0
8:36	0.053	0.0
8:37	0.052	0.0
8:38	0.051	0.0
8:39	0.053	0.0
8:40	0.061	0.0
8:41	0.059	0.0
8:42	0.113	0.0
8:43	0.08	0.0
8:44	0.059	0.0
8:45	0.07	0.0
8:46	0.075	0.0
8:47	0.085	0.0
8:48	0.081	0.0
8:49	0.075	0.0
8:50	0.063	0.0
8:51	0.058	0.0
8:52	0.085	0.0
8:53	0.079	0.0
8:54	0.056	0.0
8:55	0.051	0.0
8:56	0.048	0.0
8:57	0.051	0.0
8:58	0.052	0.0
8:59	0.051	0.0
9:00	0.092	0.0

9:01	0.114	0.0
9:02	0.068	0.0
9:03	0.076	0.0
9:04	0.098	0.0
9:05	0.079	0.0
9:06	0.066	0.0
9:07	0.051	0.0
9:08	0.051	0.0
9:09	0.048	0.0
9:10	0.05	0.0
9:11	0.048	0.0
9:12	0.049	0.0
9:13	0.05	0.0
9:14	0.049	0.0
9:15	0.048	0.0
9:16	0.057	0.0
9:17	0.062	0.0
9:18	0.084	0.0
9:19	0.084	0.0
9:20	0.052	0.0
9:21	0.049	0.0
9:22	0.048	0.0
9:23	0.051	0.0
9:24	0.051	0.0
9:25	0.059	0.0
9:26	0.067	0.0
9:27	0.058	0.0
9:28	0.065	0.0
9:29	0.055	0.0
9:30	0.105	0.0
9:31	0.06	0.0
9:32	0.056	0.0
9:33	0.058	0.0
9:34	0.055	0.0
9:35	0.088	0.0
9:36	0.055	0.0
9:37	0.073	0.0
9:38	0.057	0.0
9:39	0.05	0.0
9:40	0.054	0.0
9:41	0.049	0.0
9:42	0.051	0.0
9:43	0.047	0.0
9:44	0.052	0.0
9:45	0.055	0.0
9:46	0.05	0.0
9:47	0.066	0.0

9:48	0.075	0.0
9:49	0.06	0.0
9:50	0.081	0.0
9:51	0.052	0.0
9:52	0.061	0.0
9:53	0.071	0.0
9:54	0.057	0.0
9:55	0.059	0.0
9:56	0.056	0.0
9:57	0.057	0.0
9:58	0.048	0.0
9:59	0.045	0.0
10:00	0.044	0.0
10:01	0.044	0.0
10:02	0.044	0.0
10:03	0.043	0.0
10:04	0.045	0.0
10:05	0.045	0.0
10:06	0.047	0.0
10:07	0.044	0.0
10:08	0.042	0.0
10:09	0.041	0.0
10:10	0.04	0.0
10:11	0.04	0.0
10:12	0.04	0.0
10:13	0.039	0.0
10:14	0.039	0.0
10:15	0.046	0.0
10:16	0.05	0.0
10:17	0.045	0.0
10:18	0.043	0.0
10:19	0.044	0.0
10:20	0.044	0.0
10:21	0.058	0.0
10:22	0.044	0.0
10:23	0.045	0.0
10:24	0.044	0.0
10:25	0.042	0.0
10:26	0.043	0.0
10:27	0.042	0.0
10:28	0.041	0.0
10:29	0.041	0.0
10:30	0.044	0.0
10:31	0.042	0.0
10:32	0.045	0.0
10:33	0.042	0.0
10:34	0.043	0.0

10:35	0.045	0.0
10:36	0.047	0.0
10:37	0.045	0.0
10:38	0.043	0.0
10:39	0.044	0.0
10:40	0.046	0.0
10:41	0.048	0.0
10:42	0.057	0.0
10:43	0.125	0.0
10:44	0.058	0.0
10:45	0.091	0.0
10:46	0.06	0.0
10:47	0.082	0.0
10:48	0.064	0.0
10:49	0.046	0.0
10:50	0.04	0.0
10:51	0.042	0.0
10:52	0.053	0.0
10:53	0.048	0.0
10:54	0.047	0.0
10:55	0.065	0.0
10:56	0.085	0.0
10:57	0.059	0.0
10:58	0.13	0.0
10:59	0.059	0.0
11:00	0.043	0.0
11:01	0.043	0.0
11:02	0.042	0.0
11:03	0.044	0.0
11:04	0.081	0.0
11:05	0.12	0.0
11:06	0.061	0.0
11:07	0.041	0.0
11:08	0.042	0.0
11:09	0.04	0.0
11:10	0.04	0.0
11:11	0.041	0.0
11:12	0.044	0.0
11:13	0.051	0.0
11:14	0.052	0.0
11:15	0.046	0.0
11:16	0.048	0.0
11:17	0.055	0.0
11:18	0.044	0.0
11:19	0.039	0.0
11:20	0.044	0.0
11:21	0.045	0.0

11:22	0.042	0.0
11:23	0.049	0.0
11:24	0.042	0.0
11:25	0.081	0.0
11:26	0.043	0.0
11:27	0.039	0.0
11:28	0.055	0.0
11:29	0.053	0.0
11:30	0.041	0.0
11:31	0.047	0.0
11:32	0.06	0.0
11:33	0.086	0.0
11:34	0.05	0.0
11:35	0.052	0.0
11:36	0.074	0.0
11:37	0.051	0.0
11:38	0.048	0.0
11:39	0.038	0.0
11:40	0.04	0.0
11:41	0.049	0.0
11:42	0.044	0.0
11:43	0.038	0.0
11:44	0.04	0.0
11:45	0.038	0.0
11:46	0.041	0.0
11:47	0.046	0.0
11:48	0.062	0.0
11:49	0.103	0.0
11:50	0.052	0.0
11:51	0.044	0.0
11:52	0.044	0.0
11:53	0.039	0.0
11:54	0.042	0.0
11:55	0.041	0.0
11:56	0.042	0.0
11:57	0.036	0.0
11:58	0.039	0.0
11:59	0.037	0.0
12:00	0.035	0.0
12:01	0.037	0.0
12:02	0.036	0.0
12:03	0.036	0.0
12:04	0.037	0.0
12:05	0.049	0.0
12:06	0.049	0.0
12:07	0.044	0.0
12:08	0.037	0.0

12:09	0.04	0.0
12:10	0.058	0.0
12:11	0.044	0.0
12:12	0.041	0.0
12:13	0.039	0.0
12:14	0.04	0.0
12:15	0.044	0.0
12:16	0.045	0.0
12:17	0.038	0.0
12:18	0.035	0.0
12:19	0.035	0.0
12:20	0.039	0.0
12:21	0.036	0.0
12:22	0.036	0.0
12:23	0.036	0.0
12:24	0.04	0.0
12:25	0.037	0.0
12:26	0.031	0.0
12:27	0.035	0.0
12:28	0.078	0.0
12:29	0.041	0.0
12:30	0.062	0.0
12:31	0.124	0.0
12:32	0.058	0.0
12:33	0.053	0.0
12:34	0.053	0.0
12:35	0.034	0.0
12:36	0.031	0.0
12:37	0.033	0.0
12:38	0.041	0.0
12:39	0.041	0.0
12:40	0.052	0.0
12:41	0.038	0.0
12:42	0.03	0.0
12:43	0.029	0.0
12:44	0.031	0.0
12:45	0.034	0.0
12:46	0.054	0.0
12:47	0.088	0.0
12:48	0.039	0.0
12:49	0.037	0.0
12:50	0.044	0.0
12:51	0.043	0.0
12:52	0.038	0.0
12:53	0.033	0.0
12:54	0.05	0.0
12:55	0.047	0.0

12:56	0.043	0.0
12:57	0.033	0.0
12:58	0.039	0.0
12:59	0.034	0.0
13:00	0.031	0.0
13:01	0.029	0.0
13:02	0.044	0.0
13:03	0.036	0.0
13:04	0.038	0.0
13:05	0.036	0.0
13:06	0.041	0.0
13:07	0.034	0.0
13:08	0.034	0.0
13:09	0.03	0.0
13:10	0.039	0.0
13:11	0.035	0.0
13:12	0.03	0.0
13:13	0.032	0.0
13:14	0.032	0.0
13:15	0.036	0.0
13:16	0.033	0.0
13:17	0.032	0.0
13:18	0.03	0.0
13:19	0.03	0.0
13:20	0.031	0.0
13:21	0.029	0.0
13:22	0.031	0.0
13:23	0.032	0.0
13:24	0.033	0.0
13:25	0.03	0.0
13:26	0.03	0.0
13:27	0.031	0.0
13:28	0.031	0.0
13:29	0.034	0.0
13:30	0.037	0.0
13:31	0.039	0.0
13:32	0.03	0.0
13:33	0.028	0.0
13:34	0.03	0.0
13:35	0.029	0.0
13:36	0.029	0.0
13:37	0.031	0.0
13:38	0.043	0.0
13:39	0.05	0.0
13:40	0.052	0.0
13:41	0.065	0.0
13:42	0.037	0.0

13:43	0.031	0.0
13:44	0.036	0.0
13:45	0.044	0.0
13:46	0.055	0.0
13:47	0.039	0.0
13:48	0.029	0.0
13:49	0.032	0.0
13:50	0.038	0.0
13:51	0.036	0.0
13:52	0.102	0.0
13:53	0.04	0.0
13:54	0.034	0.0
13:55	0.033	0.0
13:56	0.036	0.0
13:57	0.031	0.0
13:58	0.031	0.0
13:59	0.032	0.0
14:00	0.038	0.0
14:01	0.04	0.0
14:02	0.03	0.0
14:03	0.032	0.0
14:04	0.033	0.0
14:05	0.034	0.0
14:06	0.036	0.0
14:07	0.031	0.0
14:08	0.03	0.0
14:09	0.045	0.0
14:10	0.045	0.0
14:11	0.032	0.0
14:12	0.043	0.0
14:13	0.036	0.0
14:14	0.034	0.0
14:15	0.045	0.0
14:16	0.036	0.0
14:17	0.058	0.0
14:18	0.036	0.0
14:19	0.031	0.0
14:20	0.039	0.0
14:21	0.033	0.0
14:22	0.035	0.0
14:23	0.081	0.0
14:24	0.038	0.0
14:25	0.034	0.0
14:26	0.029	0.0
14:27	0.04	0.0
14:28	0.049	0.0
14:29	0.041	0.0

14:30	0.043	0.0
14:31	0.041	0.0
14:32	0.037	0.0
14:33	0.07	0.0
14:34	0.05	0.0
14:35	0.03	0.0
14:36	0.029	0.0
14:37	0.035	0.0
14:38	0.031	0.0
14:39	0.04	0.0
14:40	0.03	0.0
14:41	0.034	0.0
14:42	0.025	0.0
14:43	0.029	0.0
14:44	0.03	0.0
14:45	0.026	0.0
14:46	0.03	0.0
14:47	0.04	0.0
14:48	0.034	0.0
14:49	0.076	0.0
14:50	0.028	0.0
14:51	0.035	0.0
14:52	0.027	0.0
14:53	0.027	0.0
14:54	0.025	0.0
14:55	0.026	0.0
14:56	0.025	0.0
14:57	0.033	0.0
14:58	0.036	0.0
14:59	0.027	0.0
15:00	0.027	0.0
15:01	0.024	0.0
15:02	0.034	0.0
15:03	0.027	0.0
15:04	0.032	0.0
15:05	0.027	0.0
15:06	0.027	0.0
15:07	0.029	0.0
15:08	0.035	0.0
15:09	0.049	0.0
15:10	0.03	0.0
15:11	0.053	0.0
15:12	0.07	0.0
15:13	0.064	0.0
15:14	0.032	0.0
15:15	0.035	0.0
15:16	0.034	0.0

15:17	0.03	0.0
15:18	0.029	0.0
15:19	0.03	0.0
15:20	0.031	0.0
15:21	0.028	0.0
15:22	0.028	0.0
15:23	0.03	0.0
15:24	0.03	0.0
15:25	0.027	0.0
15:26	0.031	0.0
15:27	0.028	0.0
15:28	0.027	0.0
15:29	0.029	0.0
15:30	0.033	0.0
15:31	0.027	0.0
15:32	0.079	0.0
15:33	0.046	0.0
15:34	0.028	0.0
15:35	0.114	0.0
15:36	0.04	0.0
15:37	0.032	0.0
15:38	0.03	0.0
15:39	0.029	0.0
15:40	0.03	0.0
15:41	0.029	0.0
15:42	0.029	0.0
15:43	0.032	0.0
15:44	0.032	0.0
15:45	0.029	0.0
15:46	0.029	0.0
15:47	0.029	0.0
15:48	0.029	0.0
15:49	0.032	0.0