



DAILY STATUS REPORT

Prepared By:

Thomas Jensen

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun		Wind
TEMP.	< 32		32-50	X	50-70		70-85		>85		SW - 7 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	3/10/23
Project:	585 Union Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:30 Time Out: 16:30</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>
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<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"> Exposing installed piles in WC-2 and removing grout from top portion of piles; Installing lagging along Sackett Street in WC-6, WC-7 and WC-8; Begin forming boxes for concrete to be poured in pile caps in WC-8;and Endpoint samples EP-16-031023(6'-8'), EP-15-031023(6'-8'), EP-31-031023(6'-8'), EP-17-031023(10'-11'), Dup-1, MS/MSD, and equipment blank collected and sent to Alpha Labs following appropriate chain of custody procedures. <p><u>Community Air Monitoring Program (CAMP) -</u></p> <ul style="list-style-type: none"> 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 = <u>0.0</u> ppm, Dust = <u>0.099</u> mg/m³ @ 07:00. High Conditions (Upwind) – PID = <u>0.0</u> ppm, Dust = <u>0.099</u> mg/m³ @ 07:00. High Conditions (Downwind) – PID = <u>0.0</u> ppm, Dust = <u>0.119</u> mg/m³ @ 07:05.

*High initial reading in Upwind CAMP due to moisture buildup overnight within unit, all readings following the initial reading were not elevated.

Notable Site Conditions:

- Refer to Site Activities

Planned Activities for the Next Day:

- Continuation of installing lagging along Sackett Street;
- Continuation of exposing installed piles;
- Continuation of removing grout from top of piles;
- Continuation of forming boxes around pile caps for concrete; and
- Collection of end-point samples site-wide.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –
Representative
photo worker
cutting a piece
of metal for
lagging.



Photo 2 –
Representative
photo of
workers
installing
boxes around
pile caps for
concrete.



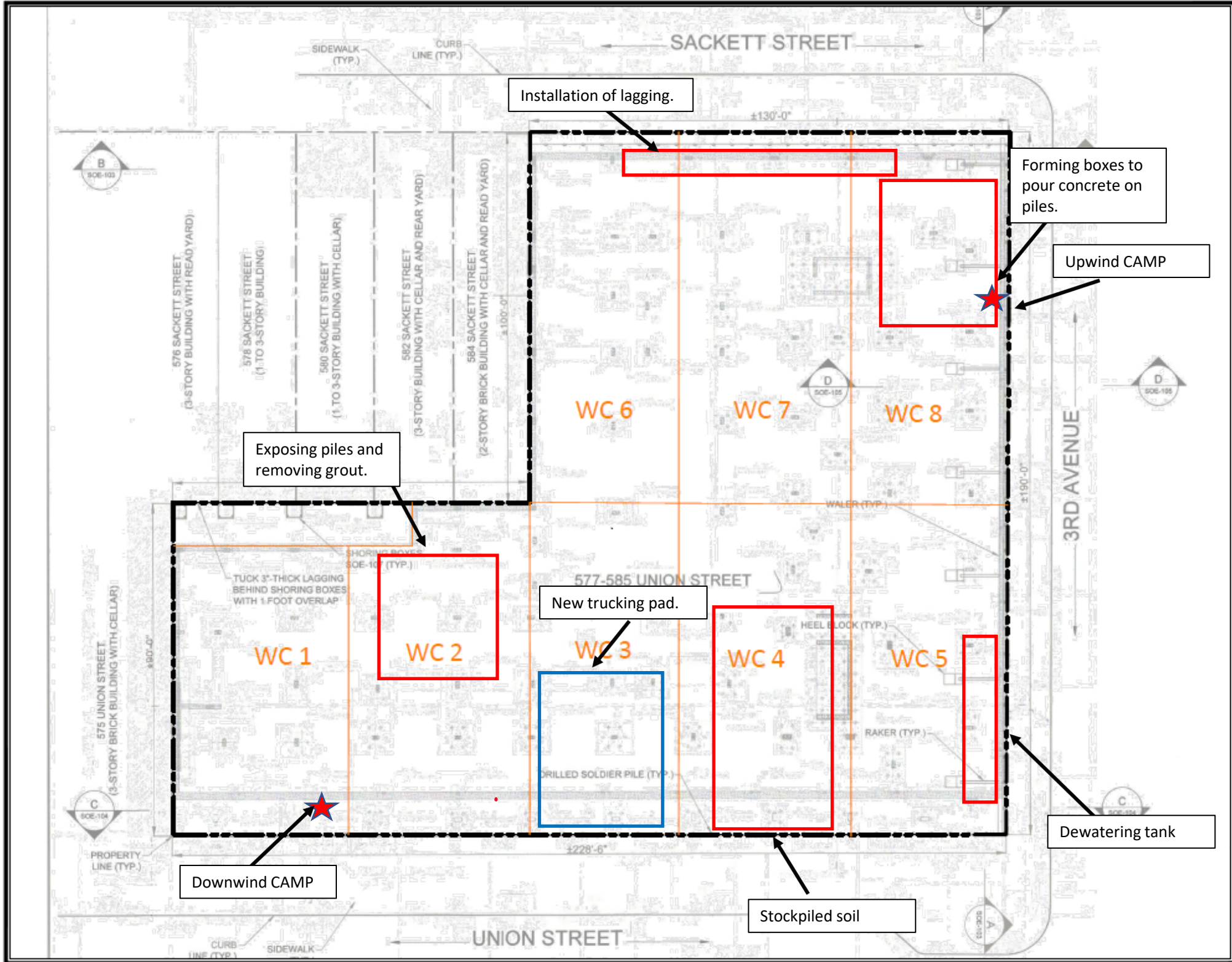
Photo 3 –
Representative
photo of the
Site facing
southwest.



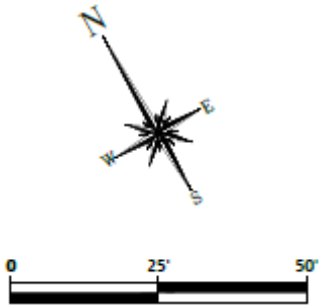
SITE PLAN

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.																				
	DESIGNED BY																				
	CHECKED BY																				
	DATE																				
	SCALE																				
	REVISIONS																				
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IMPACT ENVIRONMENTAL
 170 KAYLAND COURT
 BOHICA, New York, 11718
 TEL: (516) 269-8800 FAX: (516) 269-1566
 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_016
Test Start Time	7:00:15 AM
Test Start Date	3/10/2023
Test Length [D:H:M]	0:09:01
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.019
Mass Minimum [mg/m3]	0.011
Mass Maximum [mg/m3]	0.099
Mass TWA [mg/m3]	0.019
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	541

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
7:00	0.099		0.0	
7:01	0.015		0.0	
7:02	0.023		0.0	
7:03	0.015		0.0	
7:04	0.014		0.0	
7:05	0.015		0.0	
7:06	0.014		0.0	
7:07	0.014		0.0	
7:08	0.014		0.0	
7:09	0.015		0.0	
7:10	0.014		0.0	
7:11	0.014		0.0	
7:12	0.013		0.0	
7:13	0.012		0.0	
7:14	0.012		0.0	
7:15	0.012		0.0	
7:16	0.013		0.0	
7:17	0.013		0.0	
7:18	0.013		0.0	
7:19	0.013		0.0	
7:20	0.013		0.0	
7:21	0.013		0.0	
7:22	0.013		0.0	
7:23	0.013		0.0	
7:24	0.013		0.0	
7:25	0.014		0.0	
7:26	0.018		0.0	

7:27	0.018	0.0
7:28	0.017	0.0
7:29	0.013	0.0
7:30	0.011	0.0
7:31	0.011	0.0
7:32	0.011	0.0
7:33	0.012	0.0
7:34	0.011	0.0
7:35	0.018	0.0
7:36	0.029	0.0
7:37	0.024	0.0
7:38	0.028	0.0
7:39	0.018	0.0
7:40	0.015	0.0
7:41	0.013	0.0
7:42	0.013	0.0
7:43	0.015	0.0
7:44	0.014	0.0
7:45	0.014	0.0
7:46	0.013	0.0
7:47	0.011	0.0
7:48	0.011	0.0
7:49	0.011	0.0
7:50	0.012	0.0
7:51	0.012	0.0
7:52	0.012	0.0
7:53	0.014	0.0
7:54	0.017	0.0
7:55	0.02	0.0
7:56	0.018	0.0
7:57	0.084	0.0
7:58	0.026	0.0
7:59	0.019	0.0
8:00	0.013	0.0
8:01	0.014	0.0
8:02	0.014	0.0
8:03	0.015	0.0
8:04	0.017	0.0
8:05	0.019	0.0
8:06	0.017	0.0
8:07	0.014	0.0
8:08	0.013	0.0
8:09	0.013	0.0
8:10	0.013	0.0
8:11	0.017	0.0
8:12	0.014	0.0
8:13	0.012	0.0

8:14	0.012	0.0
8:15	0.012	0.0
8:16	0.014	0.0
8:17	0.014	0.0
8:18	0.014	0.0
8:19	0.014	0.0
8:20	0.013	0.0
8:21	0.013	0.0
8:22	0.013	0.0
8:23	0.012	0.0
8:24	0.012	0.0
8:25	0.025	0.0
8:26	0.033	0.0
8:27	0.027	0.0
8:28	0.016	0.0
8:29	0.015	0.0
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8:31	0.031	0.0
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8:55	0.015	0.0
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8:57	0.016	0.0
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9:00	0.014	0.0

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9:03	0.019	0.0
9:04	0.021	0.0
9:05	0.017	0.0
9:06	0.015	0.0
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9:08	0.026	0.0
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9:44	0.015	0.0
9:45	0.015	0.0
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9:47	0.015	0.0

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10:06	0.018	0.0
10:07	0.018	0.0
10:08	0.017	0.0
10:09	0.016	0.0
10:10	0.016	0.0
10:11	0.017	0.0
10:12	0.017	0.0
10:13	0.016	0.0
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10:16	0.015	0.0
10:17	0.015	0.0
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10:27	0.015	0.0
10:28	0.015	0.0
10:29	0.015	0.0
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10:31	0.015	0.0
10:32	0.014	0.0
10:33	0.015	0.0
10:34	0.016	0.0

10:35	0.017	0.0
10:36	0.016	0.0
10:37	0.016	0.0
10:38	0.016	0.0
10:39	0.02	0.0
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10:41	0.019	0.0
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12:08	0.017	0.0

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12:35	0.021	0.0
12:36	0.019	0.0
12:37	0.017	0.0
12:38	0.018	0.0
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12:53	0.015	0.0
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12:55	0.016	0.0

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12:57	0.018	0.0
12:58	0.018	0.0
12:59	0.018	0.0
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13:29	0.017	0.0
13:30	0.015	0.0
13:31	0.016	0.0
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13:37	0.018	0.0
13:38	0.018	0.0
13:39	0.019	0.0
13:40	0.017	0.0
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13:42	0.017	0.0

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13:59	0.016	0.0
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14:01	0.017	0.0
14:02	0.017	0.0
14:03	0.018	0.0
14:04	0.016	0.0
14:05	0.018	0.0
14:06	0.019	0.0
14:07	0.019	0.0
14:08	0.021	0.0
14:09	0.019	0.0
14:10	0.02	0.0
14:11	0.022	0.0
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14:13	0.019	0.0
14:14	0.018	0.0
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14:17	0.016	0.0
14:18	0.016	0.0
14:19	0.016	0.0
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14:23	0.019	0.0
14:24	0.028	0.0
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14:27	0.018	0.0
14:28	0.019	0.0
14:29	0.017	0.0

14:30	0.016	0.0
14:31	0.015	0.0
14:32	0.016	0.0
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14:34	0.019	0.0
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14:36	0.019	0.0
14:37	0.017	0.0
14:38	0.017	0.0
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14:40	0.016	0.0
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15:01	0.024	0.0
15:02	0.026	0.0
15:03	0.02	0.0
15:04	0.018	0.0
15:05	0.018	0.0
15:06	0.031	0.0
15:07	0.02	0.0
15:08	0.021	0.0
15:09	0.017	0.0
15:10	0.018	0.0
15:11	0.017	0.0
15:12	0.019	0.0
15:13	0.029	0.0
15:14	0.033	0.0
15:15	0.033	0.0
15:16	0.021	0.0

15:17	0.022	0.0
15:18	0.022	0.0
15:19	0.019	0.0
15:20	0.019	0.0
15:21	0.018	0.0
15:22	0.015	0.0
15:23	0.015	0.0
15:24	0.016	0.0
15:25	0.016	0.0
15:26	0.019	0.0
15:27	0.018	0.0
15:28	0.018	0.0
15:29	0.017	0.0
15:30	0.015	0.0
15:31	0.015	0.0
15:32	0.014	0.0
15:33	0.014	0.0
15:34	0.015	0.0
15:35	0.014	0.0
15:36	0.014	0.0
15:37	0.014	0.0
15:38	0.013	0.0
15:39	0.013	0.0
15:40	0.013	0.0
15:41	0.024	0.0
15:42	0.019	0.0
15:43	0.014	0.0
15:44	0.015	0.0
15:45	0.016	0.0
15:46	0.015	0.0
15:47	0.016	0.0
15:48	0.018	0.0
15:49	0.019	0.0
15:50	0.019	0.0
15:51	0.017	0.0
15:52	0.017	0.0
15:53	0.021	0.0
15:54	0.017	0.0
15:55	0.014	0.0
15:56	0.016	0.0
15:57	0.014	0.0
15:58	0.015	0.0
15:59	0.015	0.0
16:00	0.014	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_009
Test Start Time	6:49:24 AM
Test Start Date	3/10/2023
Test Length [D:H:M]	0:09:12
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.021
Mass Minimum [mg/m3]	0.011
Mass Maximum [mg/m3]	0.119
Mass TWA [mg/m3]	0.021
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	552

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:49	0.039		0.0	
6:50	0.011		0.0	
6:51	0.013		0.0	
6:52	0.011		0.0	
6:53	0.012		0.0	
6:54	0.05		0.0	
6:55	0.014		0.0	
6:56	0.013		0.0	
6:57	0.013		0.0	
6:58	0.012		0.0	
6:59	0.012		0.0	
7:00	0.012		0.0	
7:01	0.013		0.0	
7:02	0.012		0.0	
7:03	0.013		0.0	
7:04	0.013		0.0	
7:05	0.119		0.0	
7:06	0.079		0.0	
7:07	0.014		0.0	
7:08	0.014		0.0	
7:09	0.013		0.0	
7:10	0.012		0.0	
7:11	0.012		0.0	
7:12	0.024		0.0	
7:13	0.021		0.0	
7:14	0.015		0.0	
7:15	0.015		0.0	

7:16	0.015	0.0
7:17	0.014	0.0
7:18	0.014	0.0
7:19	0.014	0.0
7:20	0.015	0.0
7:21	0.015	0.0
7:22	0.015	0.0
7:23	0.017	0.0
7:24	0.017	0.0
7:25	0.015	0.0
7:26	0.013	0.0
7:27	0.013	0.0
7:28	0.012	0.0
7:29	0.015	0.0
7:30	0.015	0.0
7:31	0.014	0.0
7:32	0.012	0.0
7:33	0.013	0.0
7:34	0.013	0.0
7:35	0.014	0.0
7:36	0.014	0.0
7:37	0.015	0.0
7:38	0.015	0.0
7:39	0.014	0.0
7:40	0.017	0.0
7:41	0.015	0.0
7:42	0.015	0.0
7:43	0.013	0.0
7:44	0.013	0.0
7:45	0.013	0.0
7:46	0.013	0.0
7:47	0.014	0.0
7:48	0.014	0.0
7:49	0.016	0.0
7:50	0.015	0.0
7:51	0.019	0.0
7:52	0.018	0.0
7:53	0.014	0.0
7:54	0.023	0.0
7:55	0.016	0.0
7:56	0.015	0.0
7:57	0.015	0.0
7:58	0.014	0.0
7:59	0.015	0.0
8:00	0.015	0.0
8:01	0.014	0.0
8:02	0.015	0.0

8:03	0.015	0.0
8:04	0.014	0.0
8:05	0.014	0.0
8:06	0.014	0.0
8:07	0.015	0.0
8:08	0.016	0.0
8:09	0.015	0.0
8:10	0.015	0.0
8:11	0.015	0.0
8:12	0.016	0.0
8:13	0.015	0.0
8:14	0.016	0.0
8:15	0.015	0.0
8:16	0.015	0.0
8:17	0.015	0.0
8:18	0.017	0.0
8:19	0.019	0.0
8:20	0.02	0.0
8:21	0.023	0.0
8:22	0.021	0.0
8:23	0.018	0.0
8:24	0.017	0.0
8:25	0.016	0.0
8:26	0.016	0.0
8:27	0.016	0.0
8:28	0.016	0.0
8:29	0.018	0.0
8:30	0.018	0.0
8:31	0.016	0.0
8:32	0.025	0.0
8:33	0.017	0.0
8:34	0.016	0.0
8:35	0.016	0.0
8:36	0.015	0.0
8:37	0.016	0.0
8:38	0.015	0.0
8:39	0.015	0.0
8:40	0.015	0.0
8:41	0.016	0.0
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8:43	0.016	0.0
8:44	0.016	0.0
8:45	0.016	0.0
8:46	0.016	0.0
8:47	0.015	0.0
8:48	0.015	0.0
8:49	0.017	0.0

8:50	0.016	0.0
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8:52	0.017	0.0
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8:54	0.016	0.0
8:55	0.016	0.0
8:56	0.016	0.0
8:57	0.017	0.0
8:58	0.016	0.0
8:59	0.017	0.0
9:00	0.016	0.0
9:01	0.017	0.0
9:02	0.017	0.0
9:03	0.016	0.0
9:04	0.017	0.0
9:05	0.018	0.0
9:06	0.019	0.0
9:07	0.018	0.0
9:08	0.016	0.0
9:09	0.017	0.0
9:10	0.017	0.0
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9:12	0.024	0.0
9:13	0.023	0.0
9:14	0.017	0.0
9:15	0.02	0.0
9:16	0.019	0.0
9:17	0.018	0.0
9:18	0.018	0.0
9:19	0.019	0.0
9:20	0.018	0.0
9:21	0.018	0.0
9:22	0.017	0.0
9:23	0.018	0.0
9:24	0.018	0.0
9:25	0.018	0.0
9:26	0.018	0.0
9:27	0.019	0.0
9:28	0.02	0.0
9:29	0.019	0.0
9:30	0.018	0.0
9:31	0.018	0.0
9:32	0.018	0.0
9:33	0.018	0.0
9:34	0.019	0.0
9:35	0.018	0.0
9:36	0.018	0.0

9:37	0.018	0.0
9:38	0.018	0.0
9:39	0.018	0.0
9:40	0.018	0.0
9:41	0.018	0.0
9:42	0.018	0.0
9:43	0.018	0.0
9:44	0.018	0.0
9:45	0.018	0.0
9:46	0.018	0.0
9:47	0.019	0.0
9:48	0.019	0.0
9:49	0.018	0.0
9:50	0.018	0.0
9:51	0.019	0.0
9:52	0.018	0.0
9:53	0.019	0.0
9:54	0.019	0.0
9:55	0.021	0.0
9:56	0.024	0.0
9:57	0.021	0.0
9:58	0.02	0.0
9:59	0.02	0.0
10:00	0.021	0.0
10:01	0.023	0.0
10:02	0.02	0.0
10:03	0.021	0.0
10:04	0.022	0.0
10:05	0.026	0.0
10:06	0.025	0.0
10:07	0.025	0.0
10:08	0.02	0.0
10:09	0.018	0.0
10:10	0.018	0.0
10:11	0.018	0.0
10:12	0.018	0.0
10:13	0.018	0.0
10:14	0.017	0.0
10:15	0.018	0.0
10:16	0.018	0.0
10:17	0.02	0.0
10:18	0.019	0.0
10:19	0.018	0.0
10:20	0.019	0.0
10:21	0.018	0.0
10:22	0.018	0.0
10:23	0.019	0.0

10:24	0.018	0.0
10:25	0.018	0.0
10:26	0.035	0.0
10:27	0.019	0.0
10:28	0.021	0.0
10:29	0.019	0.0
10:30	0.02	0.0
10:31	0.019	0.0
10:32	0.019	0.0
10:33	0.038	0.0
10:34	0.021	0.0
10:35	0.022	0.0
10:36	0.021	0.0
10:37	0.024	0.0
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10:40	0.02	0.0
10:41	0.024	0.0
10:42	0.02	0.0
10:43	0.019	0.0
10:44	0.024	0.0
10:45	0.023	0.0
10:46	0.02	0.0
10:47	0.019	0.0
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10:50	0.023	0.0
10:51	0.02	0.0
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10:53	0.019	0.0
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10:55	0.022	0.0
10:56	0.02	0.0
10:57	0.021	0.0
10:58	0.024	0.0
10:59	0.024	0.0
11:00	0.02	0.0
11:01	0.022	0.0
11:02	0.024	0.0
11:03	0.021	0.0
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11:06	0.02	0.0
11:07	0.021	0.0
11:08	0.019	0.0
11:09	0.019	0.0
11:10	0.022	0.0

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11:12	0.021	0.0
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11:24	0.021	0.0
11:25	0.021	0.0
11:26	0.02	0.0
11:27	0.02	0.0
11:28	0.027	0.0
11:29	0.02	0.0
11:30	0.021	0.0
11:31	0.018	0.0
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11:53	0.026	0.0
11:54	0.023	0.0
11:55	0.028	0.0
11:56	0.029	0.0
11:57	0.024	0.0

11:58	0.023	0.0
11:59	0.021	0.0
12:00	0.038	0.0
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12:02	0.019	0.0
12:03	0.02	0.0
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12:23	0.021	0.0
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12:39	0.019	0.0
12:40	0.02	0.0
12:41	0.022	0.0
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12:43	0.026	0.0
12:44	0.024	0.0

12:45	0.019	0.0
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12:47	0.02	0.0
12:48	0.02	0.0
12:49	0.023	0.0
12:50	0.021	0.0
12:51	0.021	0.0
12:52	0.022	0.0
12:53	0.022	0.0
12:54	0.021	0.0
12:55	0.026	0.0
12:56	0.021	0.0
12:57	0.024	0.0
12:58	0.027	0.0
12:59	0.022	0.0
13:00	0.028	0.0
13:01	0.02	0.0
13:02	0.018	0.0
13:03	0.017	0.0
13:04	0.017	0.0
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13:08	0.017	0.0
13:09	0.018	0.0
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13:13	0.019	0.0
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13:15	0.019	0.0
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13:20	0.021	0.0
13:21	0.023	0.0
13:22	0.022	0.0
13:23	0.025	0.0
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13:25	0.02	0.0
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13:27	0.022	0.0
13:28	0.021	0.0
13:29	0.02	0.0
13:30	0.019	0.0
13:31	0.02	0.0

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13:35	0.022	0.0
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13:37	0.021	0.0
13:38	0.021	0.0
13:39	0.02	0.0
13:40	0.019	0.0
13:41	0.018	0.0
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13:43	0.021	0.0
13:44	0.02	0.0
13:45	0.02	0.0
13:46	0.021	0.0
13:47	0.024	0.0
13:48	0.024	0.0
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13:55	0.021	0.0
13:56	0.026	0.0
13:57	0.023	0.0
13:58	0.023	0.0
13:59	0.024	0.0
14:00	0.024	0.0
14:01	0.025	0.0
14:02	0.028	0.0
14:03	0.025	0.0
14:04	0.023	0.0
14:05	0.027	0.0
14:06	0.026	0.0
14:07	0.026	0.0
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14:12	0.021	0.0
14:13	0.02	0.0
14:14	0.02	0.0
14:15	0.02	0.0
14:16	0.021	0.0
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14:18	0.022	0.0

14:19	0.023	0.0
14:20	0.027	0.0
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14:23	0.02	0.0
14:24	0.021	0.0
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14:28	0.021	0.0
14:29	0.022	0.0
14:30	0.023	0.0
14:31	0.022	0.0
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14:42	0.023	0.0
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14:46	0.035	0.0
14:47	0.036	0.0
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14:51	0.023	0.0
14:52	0.033	0.0
14:53	0.028	0.0
14:54	0.022	0.0
14:55	0.022	0.0
14:56	0.023	0.0
14:57	0.027	0.0
14:58	0.026	0.0
14:59	0.022	0.0
15:00	0.026	0.0
15:01	0.023	0.0
15:02	0.021	0.0
15:03	0.02	0.0
15:04	0.02	0.0
15:05	0.019	0.0

15:06	0.018	0.0
15:07	0.019	0.0
15:08	0.023	0.0
15:09	0.023	0.0
15:10	0.023	0.0
15:11	0.021	0.0
15:12	0.021	0.0
15:13	0.024	0.0
15:14	0.024	0.0
15:15	0.022	0.0
15:16	0.021	0.0
15:17	0.026	0.0
15:18	0.021	0.0
15:19	0.021	0.0
15:20	0.02	0.0
15:21	0.021	0.0
15:22	0.024	0.0
15:23	0.024	0.0
15:24	0.025	0.0
15:25	0.021	0.0
15:26	0.02	0.0
15:27	0.02	0.0
15:28	0.019	0.0
15:29	0.021	0.0
15:30	0.021	0.0
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15:32	0.019	0.0
15:33	0.02	0.0
15:34	0.019	0.0
15:35	0.019	0.0
15:36	0.023	0.0
15:37	0.02	0.0
15:38	0.02	0.0
15:39	0.02	0.0
15:40	0.019	0.0
15:41	0.02	0.0
15:42	0.019	0.0
15:43	0.022	0.0
15:44	0.021	0.0
15:45	0.021	0.0
15:46	0.019	0.0
15:47	0.019	0.0
15:48	0.022	0.0
15:49	0.02	0.0
15:50	0.02	0.0
15:51	0.023	0.0
15:52	0.02	0.0

15:53	0.02	0.0
15:54	0.02	0.0
15:55	0.02	0.0
15:56	0.021	0.0
15:57	0.021	0.0
15:58	0.02	0.0
15:59	0.021	0.0
16:00	0.022	0.0