



## IMPACT ENVIRONMENTAL

welcome to solid ground...

170 Keyland Court | Bohemia | NY | 11716 | 631.269.8800

[www.impactenvironmental.com](http://www.impactenvironmental.com)

### 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		SW – 10 mph

<b>IEC Project No:</b>	14729	<b>NYSDEC BCP Site No:</b>	C224329	<b>Date:</b>	5/9/23
<b>Project:</b>	585 Union Street, Brooklyn, NY				

<b>Consultant:</b> Impact Environmental Engineering and Geology, PLLC (IEEG)  Time On: 06:45 Time Out: 18:30	<b>Personnel On Site:</b> IEEG (Environmental) – Thomas Jensen Broadway Construction Group, Shannon Dowling Raptor – Foundation Contractor  <b>Equipment On Site:</b> 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;
- Nine (9) truckloads of material to Bayshore from WC-6 for disposal;
- Concrete poured in WC-7 and WC-8 for foundation walls along Sackett Street and 3<sup>rd</sup> Avenue;
- STEGO Wrap vpor barrier began to be laid in WC-5 but was not inspected due to not being completely installed; and
- Excavation work in petroleum impaction area, ATMOS foam sprayed on live excavation work and on stockpile once work was completed in this area for the day.

**Community Air Monitoring Program (CAMP)** - CAMP action level for dust (0.1 mg/m<sup>3</sup>) and VOCs (5 ppm)

- 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 over night.
- Prestart Upwind Conditions – PID = \_0.2\_ ppm, Dust = \_0.419\_ mg/m<sup>3</sup> @ 07:01.
- High Conditions (Upwind) – PID = \_0.5\_ ppm @ 09:34, Dust = \_0.419\_ mg/m<sup>3</sup> @ 07:01.
- High Conditions (Downwind) – PID = \_4.9\_ ppm @ 16:10, Dust = \_0.129\_ mg/m<sup>3</sup> @ 07:18.

**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



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**Photo 1 –**

Representative photo of concrete being poured for foundational sidewall.



**Photo 2 –**

Representative view of soil stockpile and trucking activities.



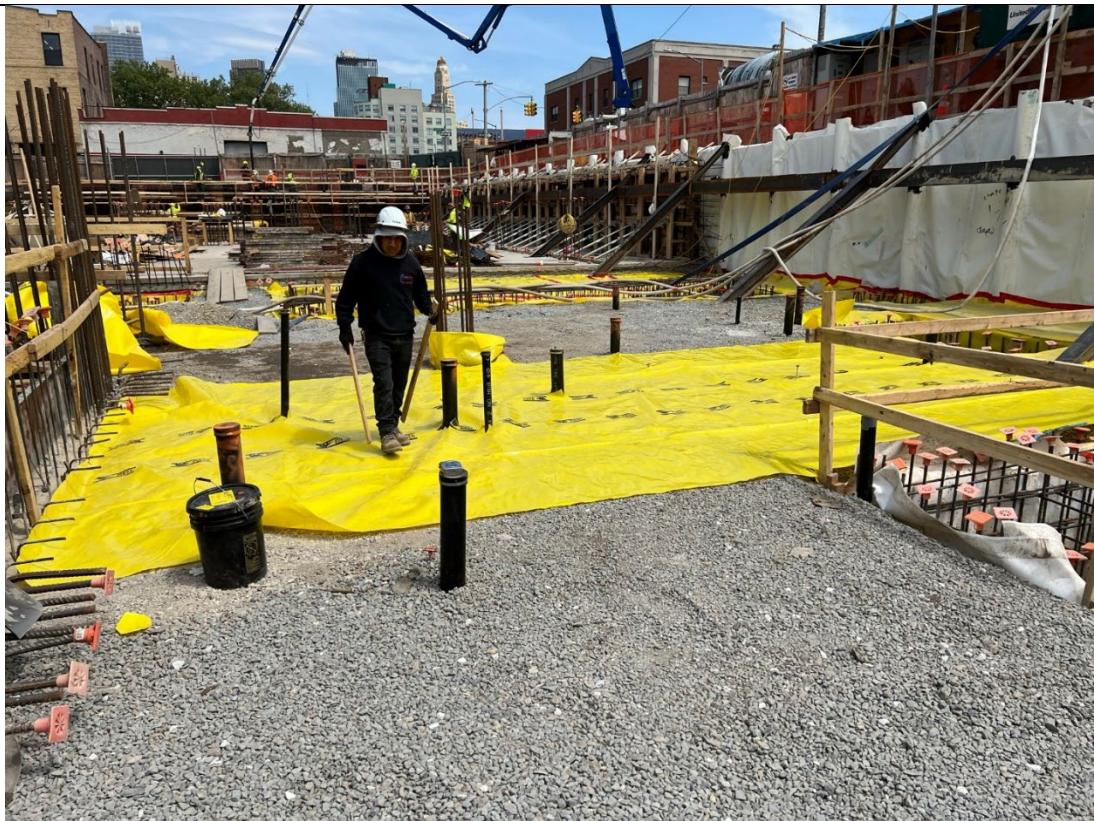
**Photo 3 –**

Representative view of petroleum excavation, and ATMOS foam application.



**Photo 4 –**

Representative view of STEGO wrap vapor barrier beginning to be laid in WC-5.

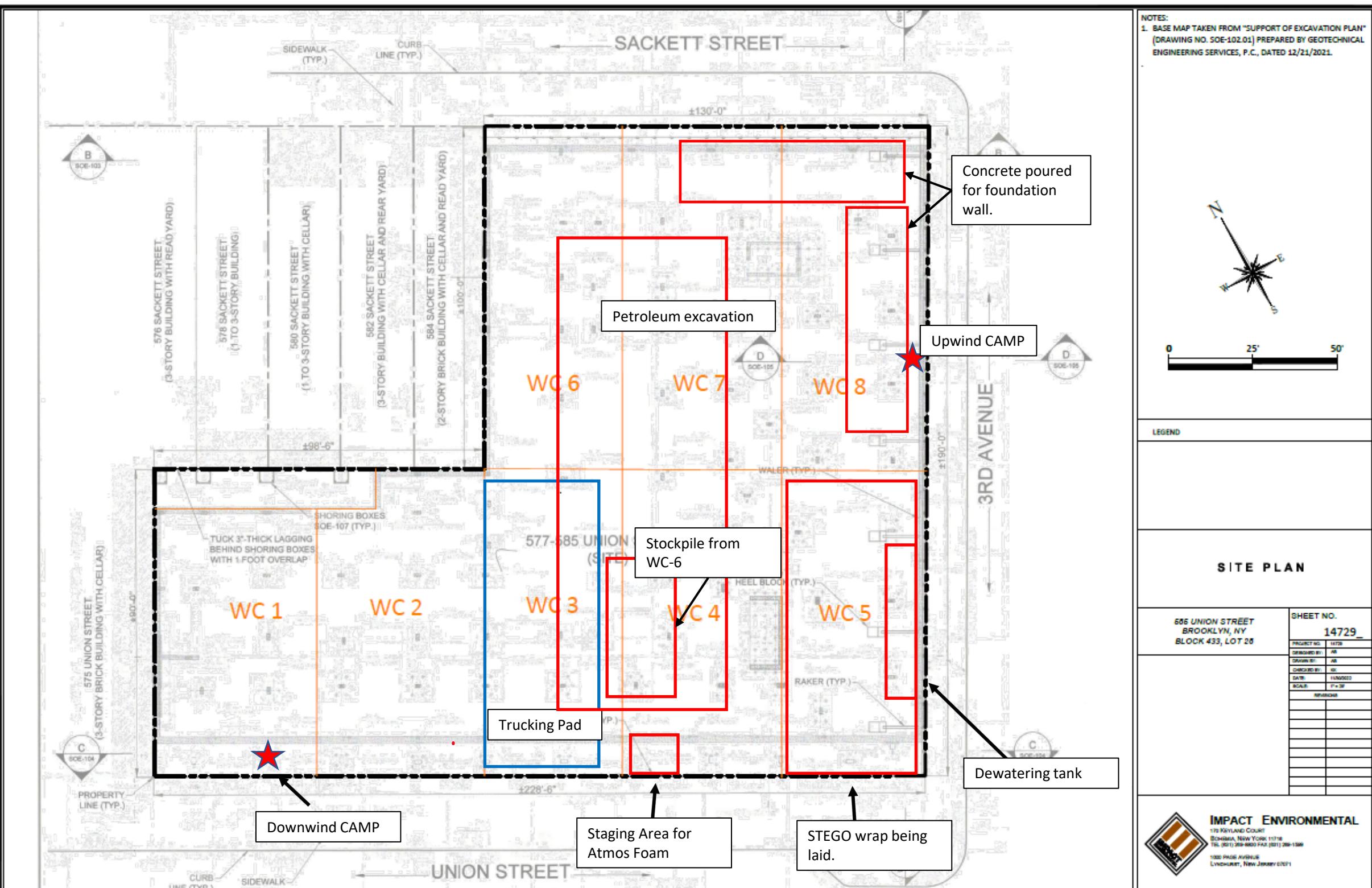


## **SITE PLAN**

**585 Union Street, Brooklyn,  
NY**



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## **UPWIND CAMP READINGS**

**585 Union Street, Brooklyn, NY**



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Instrument Name	DustTrak II			
Model Number	8530			
Serial Number	8530132131			
Firmware Version	3.1			
Calibration Date	11/9/2022			
Test Name	MANUAL_013			
Test Start Time	7:01:16 AM			
Test Start Date	5/9/2023			
Test Length [D:H:M]	0:10:47			
Test Interval [M:S]	1:00			
Mass Average [mg/m3]	0.031			
Mass Minimum [mg/m3]	0.009			
Mass Maximum [mg/m3]	7.37			
Mass TWA [mg/m3]	0.034			
Photometric User Cal	1			
Flow User Cal	0			
Errors				
Number of Samples	647			
Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
7:01	0.419	0.2		
7:02	0.022	0.3		
7:03	0.018	0.3		
7:04	0.013	0.3		
7:05	0.014	0.3		
7:06	0.013	0.3		
7:07	0.013	0.3		
7:08	0.011	0.3		
7:09	0.01	0.3		
7:10	0.01	0.3		
7:11	0.009	0.3		
7:12	0.011	0.3		
7:13	0.011	0.3		
7:14	0.014	0.3		
7:15	0.015	0.3		
7:16	0.013	0.3		
7:17	0.015	0.3		
7:18	0.013	0.3		
7:19	0.011	0.3		
7:20	0.016	0.3		
7:21	0.017	0.3		
7:22	0.035	0.3		
7:23	0.071	0.3		
7:24	0.127	0.3		
7:25	0.097	0.3		
7:26	0.016	0.3		
7:27	0.021	0.3		

7:28	0.034	0.3
7:29	0.029	0.3
7:30	0.034	0.3
7:31	0.051	0.3
7:32	0.03	0.3
7:33	0.017	0.3
7:34	0.017	0.3
7:35	0.062	0.3
7:36	0.043	0.3
7:37	0.021	0.3
7:38	0.028	0.3
7:39	0.019	0.3
7:40	0.022	0.3
7:41	0.015	0.3
7:42	0.013	0.3
7:43	0.014	0.3
7:44	0.015	0.3
7:45	0.037	0.3
7:46	0.019	0.3
7:47	0.018	0.3
7:48	0.019	0.3
7:49	0.017	0.3
7:50	0.02	0.3
7:51	0.02	0.3
7:52	0.019	0.3
7:53	0.021	0.3
7:54	0.017	0.3
7:55	0.018	0.3
7:56	0.016	0.3
7:57	0.013	0.3
7:58	0.016	0.3
7:59	0.015	0.3
8:00	0.02	0.3
8:01	0.014	0.3
8:02	0.014	0.3
8:03	0.015	0.3
8:04	0.014	0.3
8:05	0.014	0.3
8:06	0.015	0.3
8:07	0.013	0.3
8:08	0.012	0.3
8:09	0.015	0.3
8:10	0.017	0.3
8:11	0.014	0.3
8:12	0.019	0.3
8:13	0.018	0.3
8:14	0.013	0.3

8:15	0.012	0.3
8:16	0.013	0.3
8:17	0.012	0.3
8:18	0.012	0.3
8:19	0.012	0.3
8:20	0.014	0.3
8:21	0.016	0.3
8:22	0.02	0.3
8:23	0.012	0.3
8:24	0.015	0.3
8:25	0.017	0.3
8:26	0.014	0.3
8:27	0.015	0.3
8:28	0.014	0.3
8:29	0.014	0.3
8:30	0.015	0.3
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8:36	0.013	0.3
8:37	0.013	0.3
8:38	0.015	0.3
8:39	0.018	0.3
8:40	0.018	0.3
8:41	0.013	0.3
8:42	0.013	0.3
8:43	0.012	0.3
8:44	0.014	0.3
8:45	0.016	0.3
8:46	0.015	0.3
8:47	0.015	0.3
8:48	0.013	0.3
8:49	0.016	0.3
8:50	0.016	0.3
8:51	0.018	0.4
8:52	0.018	0.3
8:53	0.017	0.3
8:54	0.016	0.3
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8:56	0.02	0.3
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9:01	0.014	0.3

9:02	0.017	0.3
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9:05	0.02	0.3
9:06	0.013	0.3
9:07	0.013	0.3
9:08	0.013	0.3
9:09	0.012	0.3
9:10	0.013	0.3
9:11	0.019	0.3
9:12	0.013	0.3
9:13	0.018	0.3
9:14	0.016	0.3
9:15	0.018	0.4
9:16	0.016	0.4
9:17	0.016	0.4
9:18	0.012	0.4
9:19	0.012	0.4
9:20	0.012	0.4
9:21	0.062	0.4
9:22	0.027	0.4
9:23	0.016	0.4
9:24	0.015	0.4
9:25	0.021	0.4
9:26	0.015	0.4
9:27	0.016	0.4
9:28	0.016	0.4
9:29	0.014	0.4
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9:38	0.015	0.4
9:39	0.017	0.4
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9:41	0.015	0.4
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10:07	0.012	0.4
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10:19	0.018	0.3
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12:33	0.017	0.3
12:34	0.018	0.2
12:35	0.015	0.2
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13:32	0.021	0.3
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13:35	0.019	0.2
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13:53	0.016	0.3
13:54	0.017	0.3
13:55	0.018	0.3
13:56	0.017	0.3
13:57	0.016	0.3
13:58	0.016	0.3
13:59	0.016	0.3
14:00	0.016	0.2
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14:02	0.015	0.2
14:03	0.014	0.3
14:04	0.015	0.3
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14:30	0.014	0.3

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14:50	0.015	0.2
14:51	0.017	0.2
14:52	0.016	0.2
14:53	0.017	0.2
14:54	0.021	0.2
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14:57	0.016	0.3
14:58	0.02	0.3
14:59	0.026	0.2
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15:04	0.016	0.2
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15:06	0.019	0.2
15:07	0.018	0.2
15:08	0.017	0.2
15:09	0.018	0.2
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15:20	0.016	0.2
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15:22	0.016	0.2
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15:25	0.022	0.2
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15:29	0.018	0.2
15:30	0.018	0.2
15:31	0.017	0.2
15:32	0.017	0.2
15:33	0.019	0.2
15:34	0.02	0.2
15:35	0.018	0.2
15:36	0.02	0.2
15:37	0.017	0.2
15:38	0.021	0.2
15:39	0.02	0.2
15:40	0.02	0.2
15:41	0.02	0.2
15:42	0.018	0.3
15:43	0.046	0.2
15:44	0.022	0.2
15:45	0.019	0.2
15:46	0.024	0.2
15:47	0.022	0.2
15:48	0.019	0.2
15:49	0.022	0.2
15:50	0.027	0.2
15:51	0.023	0.2
15:52	0.022	0.2
15:53	0.017	0.2
15:54	0.029	0.2
15:55	0.02	0.2
15:56	0.017	0.2
15:57	0.034	0.2
15:58	0.022	0.2
15:59	0.017	0.2
16:00	0.017	0.2
16:01	0.017	0.2
16:02	0.072	0.2
16:03	0.025	0.2
16:04	0.02	0.2

16:05	0.019	0.2
16:06	0.019	0.2
16:07	0.028	0.2
16:08	0.025	0.2
16:09	0.021	0.2
16:10	0.023	0.2
16:11	0.02	0.2
16:12	0.019	0.2
16:13	0.021	0.2
16:14	0.019	0.2
16:15	0.021	0.2
16:16	0.018	0.2
16:17	0.019	0.2
16:18	0.019	0.2
16:19	0.021	0.2
16:20	0.017	0.2
16:21	0.02	0.2
16:22	0.028	0.2
16:23	0.028	0.2
16:24	0.025	0.2
16:25	0.022	0.2
16:26	0.019	0.2
16:27	0.018	0.2
16:28	0.018	0.2
16:29	0.019	0.2
16:30	0.021	0.2
16:31	0.018	0.2
16:32	0.018	0.2
16:33	0.028	0.2
16:34	0.021	0.2
16:35	0.018	0.2
16:36	0.018	0.2
16:37	0.022	0.2
16:38	0.023	0.2
16:39	0.016	0.2
16:40	0.018	0.2
16:41	0.022	0.2
16:42	0.02	0.2
16:43	0.02	0.2
16:44	0.017	0.2
16:45	0.018	0.2
16:46	0.023	0.2
16:47	0.017	0.2
16:48	0.016	0.2
16:49	0.018	0.2
16:50	0.016	0.2
16:51	0.017	0.2

16:52	0.017	0.2
16:53	0.018	0.2
16:54	0.017	0.2
16:55	0.016	0.2
16:56	0.018	0.2
16:57	0.019	0.2
16:58	0.017	0.2
16:59	0.019	0.2
17:00	0.017	0.2
17:01	0.019	0.2
17:02	0.019	0.2
17:03	0.019	0.2
17:04	0.019	0.2
17:05	0.019	0.2
17:06	0.019	0.2
17:07	0.017	0.2
17:08	0.015	0.2
17:09	0.016	0.2
17:10	0.021	0.2
17:11	0.015	0.2
17:12	0.015	0.2
17:13	0.017	0.2
17:14	0.016	0.2
17:15	0.017	0.2
17:16	0.016	0.2
17:17	0.016	0.2
17:18	0.017	0.1
17:19	0.015	0.1
17:20	0.015	0.1
17:21	0.014	0.1
17:22	0.014	0.1
17:23	0.015	0.1
17:24	0.015	0.1
17:25	0.017	0.1
17:26	0.016	0.1
17:27	0.015	0.1
17:28	0.015	0.1
17:29	0.016	0.1
17:30	0.014	0.1
17:31	0.015	0.1
17:32	0.017	0.1
17:33	0.016	0.1
17:34	0.016	0.1
17:35	0.015	0.1
17:36	0.018	0.1
17:37	0.015	0.1
17:38	0.015	0.1

17:39	0.015	0.1
17:40	0.014	0.1
17:41	0.016	0.1
17:42	0.017	0.1
17:43	0.016	0.1
17:44	0.019	0.1
17:45	0.016	0.1
17:46	0.016	0.1
17:47	0.021	0.1

## **DOWNDOWN CAMP READINGS**

585 Union Street, Brooklyn, NY



**IMPACT ENVIRONMENTAL** | 170 Keyland Court | Bohemia | New York| 07071 | 631.269.8800

Instrument Name	DustTrak II			
Model Number	8530			
Serial Number	8530171414			
Firmware Version	3.1			
Calibration Date	9/29/2022			
Test Name	MANUAL_014			
Test Start Time	6:55:20 AM			
Test Start Date	5/9/2023			
Test Length [D:H:M]	0:11:03			
Test Interval [M:S]	1:00			
Mass Average [mg/m3]	0.01			
Mass Minimum [mg/m3]	0			
Mass Maximum [mg/m3]	0.129			
Mass TWA [mg/m3]	0.012			
Photometric User Cal	1			
Flow User Cal	0			
Errors				
Number of Samples	663			
Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:55	0.043	0		
6:56	0.019	0		
6:57	0.013	0		
6:58	0.017	0		
6:59	0.017	0		
7:00	0.013	0		
7:01	0.03	0		
7:02	0.027	0		
7:03	0.02	0		
7:04	0.028	0		
7:05	0.008	0		
7:06	0.03	0		
7:07	0.028	0		
7:08	0.018	0		
7:09	0.022	0		
7:10	0.013	0		
7:11	0.009	0.2		
7:12	0.02	0.1		
7:13	0.082	0		
7:14	0.017	0		
7:15	0.03	0		
7:16	0.078	0		
7:17	0.02	0.1		
7:18	0.129	0		
7:19	0.099	0		
7:20	0.035	0		
7:21	0.029	0		

7:22	0.015	0
7:23	0.01	0
7:24	0.04	0
7:25	0.036	0
7:26	0.017	0
7:27	0.007	0
7:28	0.015	0
7:29	0.016	0
7:30	0.021	0
7:31	0.014	0
7:32	0.007	0
7:33	0.009	0
7:34	0.013	0
7:35	0.041	0
7:36	0.019	0
7:37	0.015	0
7:38	0.011	0
7:39	0.01	0
7:40	0.024	0
7:41	0.037	0
7:42	0.011	0
7:43	0.011	0.2
7:44	0.016	0
7:45	0.026	0
7:46	0.012	0
7:47	0.019	0
7:48	0.03	0
7:49	0.023	0
7:50	0.012	0
7:51	0.009	0
7:52	0.008	0
7:53	0.01	0
7:54	0.012	0
7:55	0.01	0
7:56	0.009	0
7:57	0.01	0
7:58	0.011	0.1
7:59	0.022	0
8:00	0.021	0
8:01	0.045	0
8:02	0.012	0
8:03	0.036	0.1
8:04	0.021	0
8:05	0.025	0
8:06	0.017	0
8:07	0.015	0
8:08	0.017	0

8:09	0.013	0
8:10	0.007	0
8:11	0.009	0
8:12	0.007	0
8:13	0.01	0
8:14	0.012	0
8:15	0.012	0
8:16	0.013	0
8:17	0.013	0
8:18	0.015	0
8:19	0.007	0
8:20	0.009	0
8:21	0.014	0.1
8:22	0.007	0.1
8:23	0.004	0
8:24	0.009	0
8:25	0.012	0
8:26	0.009	0.1
8:27	0.006	0
8:28	0.008	0
8:29	0.015	0
8:30	0.013	0
8:31	0.004	0
8:32	0.01	0
8:33	0.022	0
8:34	0.046	0
8:35	0.019	0
8:36	0.045	0
8:37	0.018	0
8:38	0.028	0
8:39	0.011	0
8:40	0.013	0
8:41	0.014	0
8:42	0.009	0
8:43	0.02	0
8:44	0.016	0
8:45	0.012	0
8:46	0.006	0
8:47	0.003	0
8:48	0.009	0
8:49	0.018	0
8:50	0.017	0
8:51	0.027	0.2
8:52	0.027	1
8:53	0.009	0.3
8:54	0.007	0
8:55	0.007	0

8:56	0.014	0
8:57	0.012	0
8:58	0.011	0.1
8:59	0.018	0.3
9:00	0.015	0
9:01	0.01	0
9:02	0.011	0
9:03	0.022	0
9:04	0.027	0
9:05	0.03	0
9:06	0.015	0
9:07	0.008	0
9:08	0.026	0
9:09	0.027	0
9:10	0.024	0
9:11	0.011	0.1
9:12	0.019	0.4
9:13	0.01	0
9:14	0.009	0
9:15	0.007	0.1
9:16	0.024	0.4
9:17	0.021	0.6
9:18	0.008	0.6
9:19	0.008	0.5
9:20	0.019	0.4
9:21	0.026	0
9:22	0.021	0.1
9:23	0.007	0
9:24	0.006	0.1
9:25	0.015	0.2
9:26	0.013	0.2
9:27	0.01	0.2
9:28	0.023	0.4
9:29	0.015	0.5
9:30	0.005	0.6
9:31	0.018	0.4
9:32	0.031	0.3
9:33	0.01	0.2
9:34	0.007	0.2
9:35	0.007	0.4
9:36	0.015	0.3
9:37	0.017	0.6
9:38	0.004	0.6
9:39	0.012	0.7
9:40	0.098	0.7
9:41	0.006	0.4
9:42	0.004	0.4

9:43	0.014	0.4
9:44	0.007	0.5
9:45	0.003	0.6
9:46	0.008	0.8
9:47	0.017	0.6
9:48	0.057	1.4
9:49	0.017	1
9:50	0.016	0.5
9:51	0.013	0.8
9:52	0.006	0.4
9:53	0.008	0.3
9:54	0.024	0.3
9:55	0.02	0.4
9:56	0.013	0.5
9:57	0.012	1
9:58	0.012	0.8
9:59	0.018	0.7
10:00	0.008	0.4
10:01	0.027	0.7
10:02	0.012	0.4
10:03	0.008	0.1
10:04	0.007	0.2
10:05	0.006	0.2
10:06	0.005	0.3
10:07	0.005	0.4
10:08	0.006	0.6
10:09	0.005	1.1
10:10	0.005	1.1
10:11	0.004	0.4
10:12	0.004	0.7
10:13	0.004	0.4
10:14	0.004	0.5
10:15	0.004	0.4
10:16	0.003	0.7
10:17	0.004	0.9
10:18	0.005	0.6
10:19	0.003	0.5
10:20	0.005	1
10:21	0.006	1.2
10:22	0.005	0.8
10:23	0.003	0.3
10:24	0.003	0.6
10:25	0.006	0.2
10:26	0.005	0.3
10:27	0.004	0.4
10:28	0.007	0.1
10:29	0.005	0.2

10:30	0.02	0.3
10:31	0.028	0.4
10:32	0.032	0.4
10:33	0.021	0.5
10:34	0.005	0.1
10:35	0.005	0.1
10:36	0.011	0.2
10:37	0.009	0.2
10:38	0.01	0.4
10:39	0.003	0.1
10:40	0.003	0.2
10:41	0.002	0.4
10:42	0.007	0.5
10:43	0.014	0.2
10:44	0.012	0.2
10:45	0.022	0.3
10:46	0.005	0.7
10:47	0.007	0.3
10:48	0.008	0.4
10:49	0.011	0.7
10:50	0.017	0.3
10:51	0.031	0.6
10:52	0.048	0.4
10:53	0.017	0.7
10:54	0.022	1.1
10:55	0.018	0.3
10:56	0.006	0
10:57	0.015	0.1
10:58	0.016	0
10:59	0.003	0
11:00	0.003	0
11:01	0.004	0
11:02	0.004	0
11:03	0.002	0
11:04	0.003	0
11:05	0.005	0
11:06	0.004	0
11:07	0.003	0
11:08	0.004	0
11:09	0.004	0
11:10	0.013	0
11:11	0.016	0.1
11:12	0.017	0
11:13	0.009	0.1
11:14	0.004	0.5
11:15	0.003	0.1
11:16	0.001	0.4

11:17	0.004	0.3
11:18	0.002	0
11:19	0.004	0
11:20	0.005	0
11:21	0.004	0
11:22	0.003	0
11:23	0.005	0
11:24	0.004	0
11:25	0.005	0
11:26	0.002	0
11:27	0.006	0
11:28	0.006	0.1
11:29	0.011	0.2
11:30	0.005	0.1
11:31	0.005	0.3
11:32	0.007	0.2
11:33	0.008	0.2
11:34	0.006	0.5
11:35	0.008	0.5
11:36	0.01	1
11:37	0.009	0.3
11:38	0.034	0.7
11:39	0.009	0.2
11:40	0.006	0.1
11:41	0.018	0.1
11:42	0.036	0.2
11:43	0.003	0.2
11:44	0.006	0.3
11:45	0.001	0.3
11:46	0.006	0.4
11:47	0.004	0.2
11:48	0.003	0.3
11:49	0.013	0.3
11:50	0.004	0.3
11:51	0.016	0.3
11:52	0.003	0.5
11:53	0.01	1
11:54	0.071	0.3
11:55	0.003	0.5
11:56	0.001	0.3
11:57	0.023	0.2
11:58	0.001	0.3
11:59	0.001	0.4
12:00	0.006	0.4
12:01	0.005	0.4
12:02	0.001	0.4
12:03	0.006	0.5

12:04	0.002	0.5
12:05	0.001	0.6
12:06	0.004	0.7
12:07	0.009	0.7
12:08	0.003	0.7
12:09	0	0.6
12:10	0.002	0.6
12:11	0	0.6
12:12	0.003	0.8
12:13	0.002	0.6
12:14	0.002	0.7
12:15	0.003	0.6
12:16	0.002	0.6
12:17	0.002	0.7
12:18	0.002	0.9
12:19	0.002	1
12:20	0.001	0.6
12:21	0.001	0.8
12:22	0.004	0.7
12:23	0.003	0.4
12:24	0.002	0.6
12:25	0.003	0.6
12:26	0.003	0.7
12:27	0.003	0.6
12:28	0.001	0.6
12:29	0.013	0.7
12:30	0.002	0.6
12:31	0.003	0.6
12:32	0.004	0.7
12:33	0.002	0.6
12:34	0.002	0.7
12:35	0.001	0.7
12:36	0.001	0.7
12:37	0.002	0.8
12:38	0.003	0.8
12:39	0.002	0.9
12:40	0.001	0.9
12:41	0.002	1
12:42	0.001	1.3
12:43	0.001	2.9
12:44	0.011	2.1
12:45	0.007	1.2
12:46	0.001	1.2
12:47	0.001	1.2
12:48	0.001	1.3
12:49	0.001	1.6
12:50	0.004	2.1

12:51	0.001	1.2
12:52	0.001	1.3
12:53	0.001	1.7
12:54	0.002	1
12:55	0.004	1.2
12:56	0.001	3.5
12:57	0.007	0.9
12:58	0.01	0.8
12:59	0.004	0.9
13:00	0.008	1.5
13:01	0.001	2.3
13:02	0.002	1.9
13:03	0.001	1.9
13:04	0.002	2.8
13:05	0.002	1.9
13:06	0.003	2.4
13:07	0.002	1.5
13:08	0.02	1.4
13:09	0.001	1.6
13:10	0.001	2
13:11	0.001	4.8
13:12	0.001	4.6
13:13	0.001	2.3
13:14	0.001	3.4
13:15	0.001	3.3
13:16	0.001	4.3
13:17	0.001	3.2
13:18	0.001	1.8
13:19	0.001	2.9
13:20	0.001	4.7
13:21	0.001	4.3
13:22	0.002	1.1
13:23	0.002	2.1
13:24	0.002	1.1
13:25	0.003	1.6
13:26	0.002	1.4
13:27	0.007	0.7
13:28	0.002	1.1
13:29	0.008	1.1
13:30	0.007	0.8
13:31	0.004	0.6
13:32	0.009	0.9
13:33	0.008	0.8
13:34	0.005	0.5
13:35	0.008	0.7
13:36	0.007	1.3
13:37	0.003	0.7

13:38	0.003	0.9
13:39	0.002	1
13:40	0.002	0.6
13:41	0.001	0.8
13:42	0.009	0.9
13:43	0.002	1.2
13:44	0.004	1.4
13:45	0.002	2
13:46	0.002	2.6
13:47	0.002	2
13:48	0.002	1.6
13:49	0.002	1
13:50	0.002	1.1
13:51	0.002	1.3
13:52	0.002	1.5
13:53	0.001	1.8
13:54	0.003	3.5
13:55	0.001	4.2
13:56	0.002	4.6
13:57	0.001	2.5
13:58	0.003	4.8
13:59	0.004	4.1
14:00	0.002	3.9
14:01	0.001	4.8
14:02	0	1.4
14:03	0	1.1
14:04	0.001	0.8
14:05	0	1.5
14:06	0	1.5
14:07	0.001	1.5
14:08	0	2.3
14:09	0.007	3.1
14:10	0	1.4
14:11	0	1.2
14:12	0	1.1
14:13	0	1.5
14:14	0	1.7
14:15	0.001	3
14:16	0.003	4.3
14:17	0.017	2.3
14:18	0.003	1.2
14:19	0.001	1.8
14:20	0.017	3.9
14:21	0.009	1.1
14:22	0.008	2.8
14:23	0.004	3
14:24	0.003	1.1

14:25	0.001	1.1
14:26	0.009	0.4
14:27	0.01	0.3
14:28	0.006	0.4
14:29	0.01	0.5
14:30	0.003	0.6
14:31	0.005	1.6
14:32	0.007	1
14:33	0.002	1.1
14:34	0.021	0.8
14:35	0.029	2.1
14:36	0.049	2.8
14:37	0.016	0.5
14:38	0.014	0.5
14:39	0.035	0.7
14:40	0.047	1.2
14:41	0.012	1.3
14:42	0.011	0.9
14:43	0.046	0.7
14:44	0.067	0.7
14:45	0.071	0.9
14:46	0.024	1.2
14:47	0.01	1.7
14:48	0.003	2.4
14:49	0.001	3.3
14:50	0.001	2.6
14:51	0.002	3.7
14:52	0.006	4
14:53	0.021	1.8
14:54	0.033	3.3
14:55	0.022	2.4
14:56	0.011	2.7
14:57	0.001	4.5
14:58	0	3.9
14:59	0	4.1
15:00	0	4.8
15:01	0.002	4.3
15:02	0.005	3.3
15:03	0.004	4.8
15:04	0.002	4.8
15:05	0.002	4.2
15:06	0.001	1.1
15:07	0.002	2
15:08	0.002	1.8
15:09	0.001	3.7
15:10	0.001	1.1
15:11	0.001	0.7

15:12	0.001	1.3
15:13	0	1.9
15:14	0.004	3.2
15:15	0.001	2.9
15:16	0.001	4
15:17	0.001	3.1
15:18	0	4.2
15:19	0	3.7
15:20	0	3.4
15:21	0.001	3.3
15:22	0	3.3
15:23	0.003	1.8
15:24	0.001	3
15:25	0.009	2.7
15:26	0.003	3.3
15:27	0.002	2.8
15:28	0	4.2
15:29	0.001	1.4
15:30	0.002	1
15:31	0	2.5
15:32	0.002	4
15:33	0.001	1.8
15:34	0	0.9
15:35	0.001	1.6
15:36	0.001	4.5
15:37	0.001	1.4
15:38	0	1.2
15:39	0	1.1
15:40	0.003	1
15:41	0.011	0.6
15:42	0.001	0.4
15:43	0	0.5
15:44	0.001	0.6
15:45	0.001	2.9
15:46	0.002	0.4
15:47	0.002	0.6
15:48	0.001	1.2
15:49	0.001	1.8
15:50	0.001	1.7
15:51	0	1.4
15:52	0.001	2.3
15:53	0.003	2.6
15:54	0.002	3.6
15:55	0	1
15:56	0	1.3
15:57	0.001	3.2
15:58	0.001	1

15:59	0.001	1.9
16:00	0	2.9
16:01	0.004	4.1
16:02	0.005	3.7
16:03	0.003	1.1
16:04	0.001	4
16:05	0.002	1.6
16:06	0.002	1.1
16:07	0.001	2.3
16:08	0.001	3.7
16:09	0.001	3.3
16:10	0.002	4.9
16:11	0.002	0.2
16:12	0.002	0.5
16:13	0.002	0.5
16:14	0.001	0.4
16:15	0.002	0.5
16:16	0.002	0.5
16:17	0.001	1
16:18	0.001	1.5
16:19	0	0.8
16:20	0.001	0.9
16:21	0.009	0.8
16:22	0.003	0.5
16:23	0.006	1.9
16:24	0.001	1.8
16:25	0.003	0.7
16:26	0.002	0.7
16:27	0.003	0.4
16:28	0.008	1.9
16:29	0.008	0.3
16:30	0.008	0.1
16:31	0.016	0.5
16:32	0.034	0.6
16:33	0.027	0.1
16:34	0.015	0.2
16:35	0.056	1
16:36	0.042	0.3
16:37	0.01	0.6
16:38	0.007	0.5
16:39	0.001	0.9
16:40	0.013	0.2
16:41	0.018	0
16:42	0.015	0.1
16:43	0.017	0.1
16:44	0.016	0.5
16:45	0.041	0.4

16:46	0.015	0.6
16:47	0.002	0.8
16:48	0.003	0.7
16:49	0.002	0.3
16:50	0.003	0.9
16:51	0.004	0.4
16:52	0.002	0.9
16:53	0.002	0.4
16:54	0.001	2.8
16:55	0.003	0.7
16:56	0.001	1
16:57	0.001	1
16:58	0	0.2
16:59	0	0.1
17:00	0	0.2
17:01	0.009	0.4
17:02	0.006	0.6
17:03	0.001	1.7
17:04	0.003	2.6
17:05	0.005	2
17:06	0.012	3.2
17:07	0.001	2.4
17:08	0.014	2
17:09	0.009	4
17:10	0.029	2.8
17:11	0.042	0.4
17:12	0.017	0.8
17:13	0.003	2.5
17:14	0.019	0.9
17:15	0.005	2.3
17:16	0	4.7
17:17	0	5
17:18	0	4.4
17:19	0	1.9
17:20	0	0.7
17:21	0	1.5
17:22	0.001	2.2
17:23	0.001	4.3
17:24	0.001	4.8
17:25	0.001	4.7
17:26	0	2.8
17:27	0	3.3
17:28	0.002	4.6
17:29	0	3.1
17:30	0.001	3.3
17:31	0	4.6
17:32	0	4.1

17:33	0	3.8
17:34	0	3.4
17:35	0.002	4.6
17:36	0.001	4.2
17:37	0.001	4.9
17:38	0.002	4.3
17:39	0.001	6
17:40	0	4.1
17:41	0.001	2.2
17:42	0.001	4.4
17:43	0.001	6
17:44	0.001	1.1
17:45	0.005	2.3
17:46	0.002	4.1
17:47	0.001	1.8
17:48	0.001	1.6
17:49	0.002	4.1
17:50	0.001	4.5
17:51	0.001	3.3
17:52	0.001	3.9
17:53	0.001	3.5
17:54	0	4.7
17:55	0.001	0.7
17:56	0.001	0
17:57	0.001	0