



DAILY STATUS REPORT

Prepared By:

Thomas Jensen

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun	Wind
TEMP.	< 32		32-50		50-70	X	70-85		>85	E -10 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	4/18/23
Project:	585 Union Street, Brooklyn, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 06:45 Time Out: 18:00	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);
- Oversight of excavation/loading of fill materials;

Site Activities:

- CAMP deployed;
- Stego Industries Inc. 20-mil Stego Wrap® started to be installed in a portion around the elevator pit. Note that it was not inspected due to the installation not being complete;
- Rebar work in WC-7, WC-8 and the elevator pit;
- Raptor exposing and forming piles in WC-1;
- Continuation of work in the area of the adjacent property on Sacket Street where a *Stop Work Order* has been lifted; and
- Dewatering.

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

- Downwind PID had a few high readings during the day to being around exhaust of equipment at those times.
- Downwind CAMP unit stopped collecting readings at the end of the day.
- Upwind PID had minimal readings throughout the day, nothing above 5.0.
- No sustained dust exceedances were observed over a 15-min period during monitoring;
- Prestart Upwind Conditions – PID = ___0___ ppm, Dust = ___0.21___ mg/m³ @ 06:51 *High initial reading due to moisture buildup overnight.
- High Conditions (Upwind) – PID = ___0.8___ ppm @ 15:38, Dust = ___0.21___ mg/m³ @ 06:51
- High Conditions (Downwind) – PID = ___4.8___ ppm @ 16:21, Dust = ___0.131___ mg/m³ @ 13:59

Notable Site Conditions:

- No excavation occurred in the petroleum contaminated portion of the site.

Planned for the Next Day:

- Continued excavation and pile work;
- Continuation of dewatering; and
- Continuation of rebar work

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –

Representative view of rebar work in the elevator pit.



Photo 2 –

Representative view of forming piles in WC-1.



Photo 3 –

Representative view of Stego Wrap vapor barrier being worked on around the elevator pit.



Photo 4 –

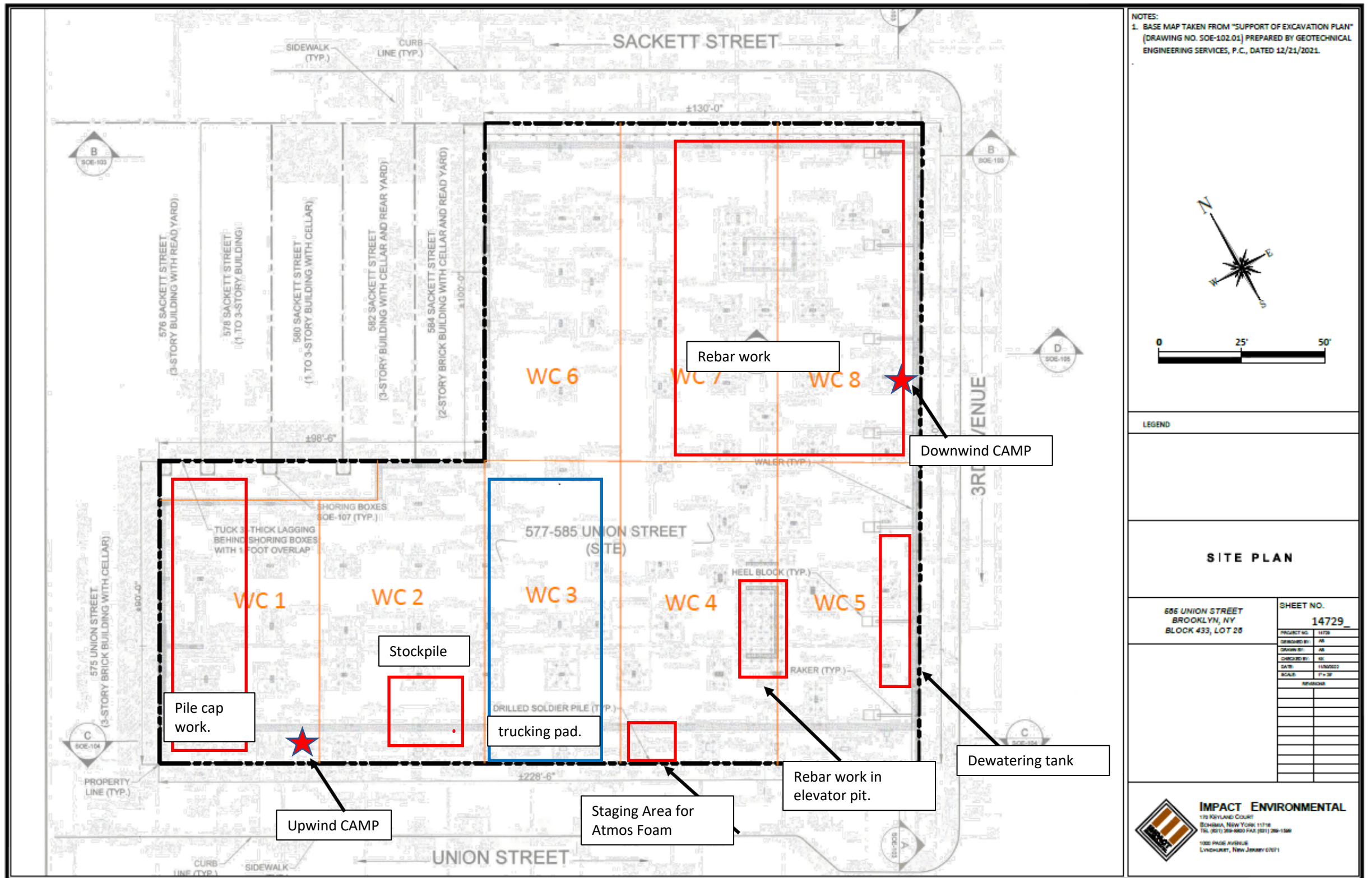
Representative view of removing grout from pile caps in WC-1.



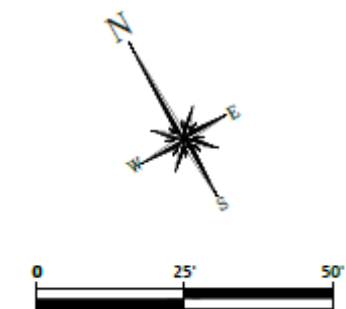
SITE PLAN

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

605 UNION STREET BROOKLYN, NY BLOCK 433, LOT 20	SHEET NO. 14729	
	PROJECT NO.	14729
	DESIGNED BY	JE
	DRAWN BY	JE
	CHECKED BY	JE
	DATE	1/10/2023
	SCALE	1"=30'
	REVISIONS	



IMPACT ENVIRONMENTAL
175 KAYLAND COURT
BOHICA, NEW YORK 11718
TEL (815) 269-4800 FAX (815) 269-1548
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_005
Test Start Time	6:51:12 AM
Test Start Date	4/18/2023
Test Length [D:H:M]	0:11:05
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.025
Mass Minimum [mg/m3]	0.008
Mass Maximum [mg/m3]	0.21
Mass TWA [mg/m3]	0.022
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	665

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:51	0.21	0		
6:52	0.015	0		
6:53	0.011	0		
6:54	0.01	0		
6:55	0.009	0		
6:56	0.011	0		
6:57	0.009	0		
6:58	0.01	0		
6:59	0.011	0		
7:00	0.014	0		
7:01	0.013	0		
7:02	0.016	0		
7:03	0.013	0		
7:04	0.016	0		
7:05	0.015	0		
7:06	0.016	0		
7:07	0.029	0		
7:08	0.053	0		
7:09	0.025	0		
7:10	0.024	0		
7:11	0.04	0		
7:12	0.024	0		
7:13	0.023	0		
7:14	0.029	0		
7:15	0.023	0		
7:16	0.021	0		
7:17	0.02	0		

7:18	0.019	0
7:19	0.015	0
7:20	0.021	0
7:21	0.019	0
7:22	0.02	0
7:23	0.019	0
7:24	0.013	0
7:25	0.014	0
7:26	0.017	0
7:27	0.013	0
7:28	0.018	0
7:29	0.015	0
7:30	0.011	0
7:31	0.012	0
7:32	0.011	0
7:33	0.016	0
7:34	0.014	0
7:35	0.012	0
7:36	0.012	0
7:37	0.013	0
7:38	0.013	0
7:39	0.015	0
7:40	0.016	0
7:41	0.012	0
7:42	0.013	0
7:43	0.014	0
7:44	0.016	0
7:45	0.018	0
7:46	0.013	0
7:47	0.016	0
7:48	0.015	0
7:49	0.016	0
7:50	0.014	0
7:51	0.017	0
7:52	0.017	0
7:53	0.017	0
7:54	0.016	0
7:55	0.015	0
7:56	0.016	0.1
7:57	0.016	0
7:58	0.014	0
7:59	0.014	0
8:00	0.013	0
8:01	0.013	0.1
8:02	0.014	0.1
8:03	0.016	0
8:04	0.018	0

8:05	0.014	0
8:06	0.014	0
8:07	0.016	0
8:08	0.081	0
8:09	0.024	0.1
8:10	0.017	0
8:11	0.02	0
8:12	0.014	0
8:13	0.013	0
8:14	0.023	0
8:15	0.02	0
8:16	0.018	0
8:17	0.015	0
8:18	0.02	0
8:19	0.019	0
8:20	0.016	0
8:21	0.016	0
8:22	0.019	0
8:23	0.016	0
8:24	0.014	0
8:25	0.016	0
8:26	0.017	0
8:27	0.015	0
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8:29	0.011	0
8:30	0.012	0
8:31	0.014	0
8:32	0.011	0
8:33	0.014	0
8:34	0.012	0
8:35	0.013	0
8:36	0.016	0
8:37	0.014	0
8:38	0.012	0
8:39	0.013	0
8:40	0.023	0
8:41	0.06	0
8:42	0.013	0
8:43	0.014	0
8:44	0.016	0
8:45	0.026	0
8:46	0.017	0
8:47	0.012	0
8:48	0.014	0
8:49	0.013	0
8:50	0.014	0
8:51	0.016	0

8:52	0.014	0
8:53	0.012	0.1
8:54	0.012	0
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8:56	0.013	0
8:57	0.028	0
8:58	0.036	0
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9:14	0.034	0
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9:17	0.017	0
9:18	0.018	0
9:19	0.031	0
9:20	0.035	0
9:21	0.032	0
9:22	0.019	0
9:23	0.018	0
9:24	0.024	0
9:25	0.02	0
9:26	0.038	0
9:27	0.063	0
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9:33	0.031	0
9:34	0.032	0
9:35	0.026	0
9:36	0.035	0
9:37	0.018	0
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10:36	0.017	0
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10:43	0.02	0
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11:53	0.027	0
11:54	0.022	0
11:55	0.016	0
11:56	0.015	0
11:57	0.019	0
11:58	0.026	0
11:59	0.023	0

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12:59	0.016	0
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13:02	0.02	0
13:03	0.016	0
13:04	0.021	0
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13:07	0.026	0
13:08	0.016	0
13:09	0.019	0
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13:13	0.017	0
13:14	0.02	0
13:15	0.02	0
13:16	0.02	0
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13:21	0.02	0
13:22	0.02	0
13:23	0.018	0
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13:26	0.017	0
13:27	0.017	0
13:28	0.016	0
13:29	0.02	0
13:30	0.019	0
13:31	0.018	0
13:32	0.016	0
13:33	0.015	0

13:34	0.015	0
13:35	0.015	0
13:36	0.015	0
13:37	0.014	0
13:38	0.022	0
13:39	0.029	0
13:40	0.041	0
13:41	0.037	0
13:42	0.02	0
13:43	0.03	0
13:44	0.031	0
13:45	0.042	0
13:46	0.121	0
13:47	0.024	0
13:48	0.036	0
13:49	0.024	0
13:50	0.03	0
13:51	0.04	0
13:52	0.023	0
13:53	0.025	0
13:54	0.022	0
13:55	0.045	0
13:56	0.039	0
13:57	0.03	0
13:58	0.029	0
13:59	0.131	0
14:00	0.046	0
14:01	0.022	0
14:02	0.022	0
14:03	0.025	0
14:04	0.021	0
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14:06	0.026	0
14:07	0.022	0
14:08	0.028	0
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14:10	0.05	0
14:11	0.041	0
14:12	0.025	0
14:13	0.046	0
14:14	0.072	0
14:15	0.039	0
14:16	0.036	0
14:17	0.033	0
14:18	0.04	0
14:19	0.026	0
14:20	0.029	0

14:21	0.048	0
14:22	0.028	0
14:23	0.023	0
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14:27	0.046	0
14:28	0.045	0
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14:30	0.029	0
14:31	0.023	0
14:32	0.019	0
14:33	0.02	0
14:34	0.024	0
14:35	0.022	0
14:36	0.019	0
14:37	0.018	0
14:38	0.021	0
14:39	0.023	0
14:40	0.021	0
14:41	0.028	0
14:42	0.023	0
14:43	0.018	0
14:44	0.017	0
14:45	0.021	0
14:46	0.02	0
14:47	0.019	0
14:48	0.035	0
14:49	0.044	0
14:50	0.023	0
14:51	0.019	0
14:52	0.039	0
14:53	0.058	0
14:54	0.056	0
14:55	0.025	0
14:56	0.02	0
14:57	0.031	0
14:58	0.018	0
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15:15	0.019	0.1
15:16	0.022	0
15:17	0.049	0
15:18	0.028	0
15:19	0.024	0
15:20	0.021	0.1
15:21	0.023	0
15:22	0.021	0
15:23	0.042	0
15:24	0.043	0
15:25	0.029	0.1
15:26	0.032	0
15:27	0.07	0.1
15:28	0.078	0
15:29	0.047	0
15:30	0.036	0
15:31	0.036	0
15:32	0.03	0
15:33	0.024	0
15:34	0.037	0
15:35	0.034	0
15:36	0.037	0
15:37	0.035	0.1
15:38	0.038	0.8
15:39	0.039	0
15:40	0.035	0
15:41	0.037	0
15:42	0.045	0.3
15:43	0.06	0.3
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15:45	0.048	0
15:46	0.04	0.1
15:47	0.054	0
15:48	0.032	0.1
15:49	0.03	0
15:50	0.024	0
15:51	0.057	0.1
15:52	0.038	0
15:53	0.076	0.1
15:54	0.042	0

15:55	0.032	0
15:56	0.032	0
15:57	0.033	0
15:58	0.058	0
15:59	0.036	0
16:00	0.033	0.1
16:01	0.042	0
16:02	0.025	0
16:03	0.036	0
16:04	0.028	0
16:05	0.039	0
16:06	0.034	0
16:07	0.036	0
16:08	0.048	0
16:09	0.037	0
16:10	0.036	0
16:11	0.023	0
16:12	0.025	0
16:13	0.025	0
16:14	0.031	0
16:15	0.024	0
16:16	0.05	0
16:17	0.038	0
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16:19	0.023	0
16:20	0.023	0
16:21	0.023	0
16:22	0.033	0
16:23	0.038	0
16:24	0.033	0
16:25	0.034	0
16:26	0.04	0
16:27	0.04	0
16:28	0.029	0
16:29	0.05	0
16:30	0.03	0
16:31	0.025	0
16:32	0.03	0
16:33	0.025	0
16:34	0.088	0
16:35	0.043	0
16:36	0.045	0
16:37	0.031	0
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16:40	0.026	0
16:41	0.024	0

16:42	0.027	0
16:43	0.042	0
16:44	0.081	0
16:45	0.035	0
16:46	0.02	0
16:47	0.016	0
16:48	0.022	0
16:49	0.022	0
16:50	0.023	0
16:51	0.013	0
16:52	0.014	0
16:53	0.018	0
16:54	0.015	0
16:55	0.02	0
16:56	0.049	0
16:57	0.015	0
16:58	0.017	0
16:59	0.012	0
17:00	0.016	0
17:01	0.031	0
17:02	0.029	0
17:03	0.015	0
17:04	0.011	0
17:05	0.011	0
17:06	0.065	0
17:07	0.019	0
17:08	0.02	0
17:09	0.026	0
17:10	0.012	0
17:11	0.011	0
17:12	0.014	0
17:13	0.012	0
17:14	0.061	0
17:15	0.068	0
17:16	0.036	0
17:17	0.038	0
17:18	0.015	0
17:19	0.01	0
17:20	0.014	0
17:21	0.015	0
17:22	0.016	0
17:23	0.026	0
17:24	0.021	0
17:25	0.015	0
17:26	0.035	0
17:27	0.029	0
17:28	0.017	0

17:29	0.017	0
17:30	0.019	0
17:31	0.113	0
17:32	0.059	0
17:33	0.017	0
17:34	0.018	0
17:35	0.011	0
17:36	0.008	0
17:37	0.026	0
17:38	0.032	0
17:39	0.013	0
17:40	0.04	0
17:41	0.099	0
17:42	0.017	0
17:43	0.026	0
17:44	0.024	0
17:45	0.054	0
17:46	0.04	0
17:47	0.069	0
17:48	0.017	0
17:49	0.091	0
17:50	0.073	0
17:51	0.022	0
17:52	0.018	0
17:53	0.014	0
17:54	0.014	0
17:55	0.036	0

DOWNWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument DustTrak II
 Model Nur 8530
 Serial Num 8.53E+09
 Firmware \ 3.1
 Calibration #####
 Test Name MANUAL_006
 Test Start \ #####
 Test Start I #####
 Test Length 0:10:55
 Test Interv 1:00
 Mass Aver 0.019
 Mass Min 0
 Mass Maxi 0.086
 Mass TWA 0
 Photometr 1
 Flow User 0
 Errors Max Concentration
 Number of 594

Elapsed Time	Mass [mg/	PID (ppmv)	Alarms	Errors
6:55	0.016	1.3		
6:56	0.012	1.4		
6:57	0.013	1.3		
6:58	0.011	1.3		
6:59	0.016	1.3		
7:00	0.015	1.3		
7:01	0.011	1.3		
7:02	0.012	1.3		
7:03	0.013	1.3		
7:04	0.012	1.4		
7:05	0.013	1.2		
7:06	0.016	1.3		
7:07	0.02	1.3		
7:08	0.029	1.3		
7:09	0.031	1.3		
7:10	0.029	1.3		
7:11	0.025	1.4		
7:12	0.023	1.3		
7:13	0.018	1.3		
7:14	0.035	1.3		
7:15	0.017	1.3		
7:16	0.029	1.3		
7:17	0.016	1.3		
7:18	0.019	1.4		
7:19	0.016	1.3		
7:20	0.016	1.3		
7:21	0.018	1.3		

7:22	0.015	1.5
7:23	0.014	1.4
7:24	0.012	1.3
7:25	0.012	1.4
7:26	0.013	1.3
7:27	0.027	1.4
7:28	0.019	1.4
7:29	0.017	1.5
7:30	0.029	1.5
7:31	0.014	1.5
7:32	0.013	1.4
7:33	0.013	1.4
7:34	0.013	1.4
7:35	0.015	1.4
7:36	0.014	1.6
7:37	0.013	1.5
7:38	0.019	1.4
7:39	0.018	1.5
7:40	0.023	1.4
7:41	0.02	1.5
7:42	0.013	1.5
7:43	0.014	1.5
7:44	0.015	1.7
7:45	0.014	1.7
7:46	0.015	2.1
7:47	0.015	2.3
7:48	0.016	2.1
7:49	0.025	2.4
7:50	0.015	1.6
7:51	0.013	1.7
7:52	0.013	1.6
7:53	0.013	1.4
7:54	0.012	1.5
7:55	0.013	0.9
7:56	0.016	0.9
7:57	0.014	1
7:58	0.012	0.9
7:59	0.015	1
8:00	0.018	0.9
8:01	0.026	0.9
8:02	0.02	1
8:03	0.016	1
8:04	0.017	1
8:05	0.014	1
8:06	0.014	0.9
8:07	0.018	1
8:08	0.017	0.9

8:09	0.015	0.9
8:10	0.014	1
8:11	0.012	0.9
8:12	0.013	1
8:13	0.015	0.9
8:14	0.016	0.9
8:15	0.015	1
8:16	0.015	1.2
8:17	0.011	1
8:18	0.014	1.1
8:19	0.012	1
8:20	0.038	1
8:21	0.016	1
8:22	0.014	1
8:23	0.014	1
8:24	0.014	1
8:25	0.015	1.1
8:26	0.014	1.1
8:27	0.017	1.1
8:28	0.013	1.1
8:29	0.014	1
8:30	0.014	1
8:31	0.013	1
8:32	0.018	1
8:33	0.014	1
8:34	0.013	1
8:35	0.012	1.2
8:36	0.012	1.1
8:37	0.011	1
8:38	0.012	1.2
8:39	0.017	1.1
8:40	0.016	1.1
8:41	0.015	1
8:42	0.014	1.1
8:43	0.021	1.1
8:44	0.014	1.1
8:45	0.013	1.1
8:46	0.013	1.1
8:47	0.014	1.2
8:48	0.014	1.2
8:49	0.014	1.1
8:50	0.014	1.1
8:51	0.011	1.1
8:52	0.011	1.3
8:53	0.012	1.1
8:54	0.013	1.1
8:55	0.015	1.2

8:56	0.015	1.1
8:57	0.015	1.1
8:58	0.015	1.2
8:59	0.017	1.1
9:00	0.012	1.1
9:01	0.011	1.3
9:02	0.015	1.1
9:03	0.016	1.2
9:04	0.014	1.2
9:05	0.043	1.1
9:06	0.014	1.2
9:07	0.012	1.2
9:08	0.013	1.2
9:09	0.014	1.3
9:10	0.013	1.2
9:11	0.012	1.2
9:12	0.014	1.5
9:13	0.012	1.3
9:14	0.015	1.3
9:15	0.013	1.3
9:16	0.012	1.4
9:17	0.013	1.3
9:18	0.012	1.3
9:19	0.013	1.5
9:20	0.012	1.3
9:21	0.012	1.7
9:22	0.012	1.4
9:23	0.013	1.3
9:24	0.012	1.3
9:25	0.012	1.8
9:26	0.015	1.4
9:27	0.012	1.4
9:28	0.024	1.3
9:29	0.044	1.2
9:30	0.021	1.3
9:31	0.03	1.4
9:32	0.014	1.7
9:33	0.016	1.4
9:34	0.014	1.5
9:35	0.027	1.4
9:36	0.023	1.6
9:37	0.021	1.4
9:38	0.02	1.3
9:39	0.012	1.5
9:40	0.011	1.7
9:41	0.011	1.4
9:42	0.013	1.3

9:43	0.014	1.6
9:44	0.014	1.4
9:45	0.013	1.4
9:46	0.015	1.7
9:47	0.019	1.4
9:48	0.017	1.5
9:49	0.013	1.8
9:50	0.021	1.7
9:51	0.017	1.5
9:52	0.016	1.5
9:53	0.031	1.5
9:54	0.017	1.6
9:55	0.013	1.4
9:56	0.011	1.4
9:57	0.017	1.4
9:58	0.026	1.5
9:59	0.011	2
10:00	0.01	1.5
10:01	0.011	1.6
10:02	0.01	1.7
10:03	0.01	1.7
10:04	0.01	2.2
10:05	0.01	2.1
10:06	0.011	2.3
10:07	0.013	2.7
10:08	0.011	2.2
10:09	0.016	1.6
10:10	0.019	2.9
10:11	0.015	3
10:12	0.016	1.5
10:13	0.013	1.7
10:14	0.019	2.4
10:15	0.017	1.9
10:16	0.017	2.6
10:17	0.027	3.3
10:18	0.013	2.4
10:19	0.016	2.7
10:20	0.012	1.7
10:21	0.016	3.9
10:22	0.026	3.8
10:23	0.024	3.2
10:24	0.017	1.7
10:25	0.013	3.6
10:26	0.012	1.8
10:27	0.015	2.9
10:28	0.028	2.1
10:29	0.031	3.2

10:30	0.033	1.2
10:31	0.018	3.2
10:32	0.021	1.7
10:33	0.014	1.5
10:34	0.019	1.5
10:35	0.022	1.5
10:36	0.038	1.5
10:37	0.023	1.5
10:38	0.013	1.5
10:39	0.015	1.5
10:40	0.012	1.5
10:41	0.012	1.5
10:42	0.013	1.5
10:43	0.012	1.5
10:44	0.014	1.5
10:45	0.013	1.5
10:46	0.014	1.5
10:47	0.013	1.5
10:48	0.013	1.5
10:49	0.016	1.5
10:50	0.017	1.5
10:51	0.016	1.5
10:52	0.014	1.5
10:53	0.014	1.5
10:54	0.017	1.5
10:55	0.012	1.5
10:56	0.014	1.5
10:57	0.014	1.5
10:58	0.024	1.5
10:59	0.024	1.5
11:00	0.021	1.6
11:01	0.032	1.5
11:02	0.016	1.6
11:03	0.016	1.5
11:04	0.023	1.5
11:05	0.018	1.5
11:06	0.023	1.6
11:07	0.022	1.5
11:08	0.022	1.5
11:09	0.017	1.5
11:10	0.021	1.5
11:11	0.017	1.5
11:12	0.016	1.5
11:13	0.016	1.5
11:14	0.016	1.5
11:15	0.015	1.5
11:16	0.016	1.5

11:17	0.02	1.5
11:18	0.025	1.5
11:19	0.018	1.5
11:20	0.018	1.5
11:21	0.016	1.5
11:22	0.018	1.5
11:23	0.015	1.5
11:24	0.027	1.5
11:25	0.017	1.5
11:26	0.017	1.6
11:27	0.017	1.5
11:28	0.018	1.5
11:29	0.016	1.5
11:30	0.017	1.5
11:31	0.019	1.5
11:32	0.018	1.5
11:33	0.018	1.6
11:34	0.019	1.6
11:35	0.015	1.6
11:36	0.014	1.5
11:37	0.016	1.6
11:38	0.018	1.5
11:39	0.023	1.5
11:40	0.02	1.5
11:41	0.017	1.5
11:42	0.024	1.6
11:43	0.027	1.5
11:44	0.034	1.6
11:45	0.022	1.5
11:46	0.017	1.5
11:47	0.021	1.5
11:48	0.032	1.6
11:49	0.019	1.6
11:50	0.048	1.5
11:51	0.034	1.5
11:52	0.02	1.5
11:53	0.015	1.6
11:54	0.02	1.6
11:55	0.016	1.6
11:56	0.017	1.6
11:57	0.014	1.5
11:58	0.013	1.5
11:59	0.013	1.6
12:00	0.012	1.6
12:01	0.014	1.6
12:02	0.012	1.5
12:03	0.015	1.5

12:04	0.019	1.5
12:05	0.023	1.6
12:06	0.028	1.7
12:07	0.017	1.6
12:08	0.052	1.6
12:09	0.019	1.6
12:10	0.014	1.6
12:11	0.013	1.6
12:12	0.015	1.6
12:13	0.015	1.6
12:14	0.013	1.6
12:15	0.012	1.7
12:16	0.013	1.6
12:17	0.015	1.6
12:18	0.014	1.7
12:19	0.013	1.6
12:20	0.012	1.6
12:21	0.014	1.6
12:22	0.013	1.6
12:23	0.013	1.6
12:24	0.012	1.8
12:25	0.012	1.7
12:26	0.013	1.6
12:27	0.012	1.6
12:28	0.012	1.6
12:29	0.015	1.6
12:30	0.052	1.6
12:31	0.031	1.7
12:32	0.016	1.6
12:33	0.019	1.6
12:34	0.029	1.6
12:35	0.017	1.7
12:36	0.018	1.6
12:37	0.013	1.6
12:38	0.013	1.6
12:39	0.012	1.6
12:40	0.014	1.6
12:41	0.014	1.6
12:42	0.046	1.7
12:43	0.037	1.6
12:44	0.036	1.6
12:45	0.018	1.6
12:46	0.018	1.6
12:47	0.017	1.6
12:48	0.086	1.7
12:49	0.051	1.7
12:50	0.032	1.6

12:51	0.018	1.6
12:52	0.015	1.6
12:53	0.013	1.6
12:54	0.013	1.7
12:55	0.015	1.6
12:56	0.014	1.6
12:57	0.029	1.6
12:58	0.02	1.6
12:59	0.024	1.6
13:00	0.016	1.6
13:01	0.014	1.7
13:02	0.013	1.6
13:03	0.016	1.6
13:04	0.023	1.5
13:05	0.019	1.6
13:06	0.016	1.6
13:07	0.019	1.6
13:08	0.014	1.6
13:09	0.016	1.6
13:10	0.014	1.7
13:11	0.014	1.6
13:12	0.014	1.7
13:13	0.014	1.6
13:14	0.014	1.6
13:15	0.016	1.6
13:16	0.02	1.6
13:17	0.019	1.5
13:18	0.026	1.6
13:19	0.023	1.6
13:20	0.016	1.5
13:21	0.018	1.7
13:22	0.014	1.7
13:23	0.016	1.6
13:24	0.014	1.5
13:25	0.015	1.6
13:26	0.016	1.5
13:27	0.016	1.6
13:28	0.016	1.6
13:29	0.016	1.6
13:30	0.016	1.9
13:31	0.014	1.6
13:32	0.018	1.6
13:33	0.016	1.6
13:34	0.017	1.6
13:35	0.023	1.6
13:36	0.016	1.5
13:37	0.018	1.6

13:38	0.015	1.6
13:39	0.015	1.6
13:40	0.016	1.5
13:41	0.017	1.5
13:42	0.019	1.6
13:43	0.017	1.9
13:44	0.017	1.6
13:45	0.047	1.6
13:46	0.02	1.6
13:47	0.019	1.6
13:48	0.02	1.6
13:49	0.025	1.6
13:50	0.02	1.7
13:51	0.015	1.6
13:52	0.017	1.6
13:53	0.018	1.6
13:54	0.019	1.6
13:55	0.025	1.6
13:56	0.03	1.8
13:57	0.029	1.7
13:58	0.025	1.8
13:59	0.032	1.6
14:00	0.029	1.6
14:01	0.022	1.6
14:02	0.018	1.6
14:03	0.031	1.6
14:04	0.031	1.7
14:05	0.029	1.6
14:06	0.024	1.6
14:07	0.018	1.7
14:08	0.023	1.7
14:09	0.021	1.6
14:10	0.018	1.6
14:11	0.019	1.6
14:12	0.03	1.7
14:13	0.031	1.6
14:14	0.024	1.6
14:15	0.02	1.6
14:16	0.017	1.7
14:17	0.017	1.6
14:18	0.019	1.7
14:19	0.015	1.7
14:20	0.02	1.8
14:21	0.018	1.7
14:22	0.016	1.7
14:23	0.016	1.7
14:24	0.017	1.7

14:25	0.019	1.6
14:26	0.047	1.6
14:27	0.021	1.6
14:28	0.018	1.7
14:29	0.018	1.6
14:30	0.015	1.6
14:31	0.015	1.6
14:32	0.014	1.7
14:33	0.019	1.7
14:34	0.019	1.7
14:35	0.018	1.6
14:36	0.03	1.6
14:37	0.042	1.6
14:38	0.035	1.6
14:39	0.028	1.6
14:40	0.024	1.7
14:41	0.019	1.6
14:42	0.018	1.7
14:43	0.017	1.8
14:44	0.016	1.6
14:45	0.015	1.6
14:46	0.023	1.7
14:47	0.041	1.7
14:48	0.033	1.6
14:49	0.017	1.6
14:50	0.026	1.7
14:51	0.028	1.6
14:52	0.027	1.6
14:53	0.064	1.7
14:54	0.019	1.7
14:55	0.016	1.7
14:56	0.014	1.6
14:57	0.015	1.7
14:58	0.05	1.7
14:59	0.029	1.5
15:00	0.051	1.6
15:01	0.039	1.6
15:02	0.026	1.7
15:03	0.026	1.6
15:04	0.019	1.6
15:05	0.018	1.8
15:06	0.021	1.7
15:07	0.018	1.7
15:08	0.056	1.6
15:09	0.023	1.6
15:10	0.017	1.6
15:11	0.018	1.7

15:12	0.015	1.7
15:13	0.024	1.8
15:14	0.013	1.7
15:15	0.019	1.6
15:16	0.025	1.6
15:17	0.022	1.6
15:18	0.014	1.7
15:19	0.018	1.9
15:20	0.015	1.7
15:21	0.016	1.6
15:22	0.041	1.7
15:23	0.019	1.5
15:24	0.028	1.6
15:25	0.018	1.6
15:26	0.065	1.9
15:27	0.027	1.8
15:28	0.026	1.9
15:29	0.016	1.8
15:30	0.015	2
15:31	0.014	1.6
15:32	0.015	1.6
15:33	0.029	1.6
15:34	0.016	1.5
15:35	0.014	1.7
15:36	0.013	1.8
15:37	0.013	1.7
15:38	0.017	1.6
15:39	0.014	1.8
15:40	0.022	1.8
15:41	0.018	1.6
15:42	0.027	1.9
15:43	0.015	1.7
15:44	0.016	1.8
15:45	0.049	1.7
15:46	0.018	1.6
15:47	0.013	1.9
15:48	0.014	1.7
15:49	0.013	1.7
15:50	0.034	2.3
15:51	0.018	1.8
15:52	0.019	1.5
15:53	0.019	1.6
15:54	0.027	1.5
15:55	0.025	1.6
15:56	0.027	1.5
15:57	0.014	1.5
15:58	0.015	1.7

15:59	0.017	1.5
16:00	0.022	1.6
16:01	0.023	1.9
16:02	0.014	1.5
16:03	0.016	1.6
16:04	0.014	2.1
16:05	0.018	2.4
16:06	0.018	3.9
16:07	0.018	2.6
16:08	0.017	3.1
16:09	0.012	1.8
16:10	0.012	1.4
16:11	0.015	1.4
16:12	0.014	1.5
16:13	0.012	1.6
16:14	0.011	2.1
16:15	0.017	2.7
16:16	0.015	3.1
16:17	0.014	7.4
16:18	0.02	3.5
16:19	0.059	1.7
16:20	0.016	2.2
16:21	0.014	4.8
16:22	0.014	4.6
16:23	0.014	1.2
16:24	0.022	1.2
16:25	0.022	1.2
16:26	0.015	1.1
16:27	0.017	1.1
16:28	0.016	1.1
16:29	0.036	1.2
16:30	0.031	1.1
16:31	0.013	1.2
16:32	0.02	1.1
16:33	0.015	1.1
16:34	0.015	1.2
16:35	0.011	1.1
16:36	0.012	1
16:37	0.032	1.1
16:38	0.015	0.8
16:39	0.014	0.7
16:40	0.01	0.8
16:41	0.035	0.7
16:42	0.019	0.7
16:43	0.014	0.7
16:44	0.011	0.7
16:45	0.01	0.6

16:46	0.011	0.6
16:47	0.015	4.8
16:48	0	0.6