



DAILY STATUS REPORT

Prepared By:

Thomas Jensen

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

IEC Project No:	13928	NYSDEC BCP Site No:	C224367	Date:	02/20/24
Project:	251 Douglass Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:45 Time Out: 18:15</p>	<p>Personnel On Site: IEEG (Environmental) –Thomas Jensen Broadway Construction Group - Tom Caporale Cascade NYSDEC WSP</p> <p>Equipment On Site: Minirae 3000 PID, DustTrak II</p>
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Scope of Work: Plumbers working on sewer connection and Cascade beginning full scale ISS.

Site Activities:

- Deploy three (3) CAMPs at the Start of the work day; and
- Plumbers continue to work on sewer connection from Nevins Street;
- Cascade working on hydraulic sampling tool;
- Cascade began on Column 650, column spec below:
 - The column was 8’ diameter and drilled 51’ deep from Site grade;
 - A wet sample was taken at 46.5’ (50.5’ from sidewalk grade);
 - The column consisted of a total of 25 batches;
 - The downstroke of the first pass began at 14:22 and the second upstroke finished at 16:00;
- One (1) truck of material was removed offsite from C-5 for disposal to Bayshore; and
- One (1) truckload of approved limestone from Braen Stone was delivered to the site.

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.
- No sustained dust exceedances were observed over a 1-min period during monitoring;
- Startup Upwind Conditions – PID = _0.0_ ppm, Dust = _0.016_ mg/m³ @ 06:51
- High Conditions (Upwind) – PID = _0.5_ ppm @ 08:28, Dust = _0.168_ mg/m³ @ 13:07
- High Conditions (Downwind 1) – PID = _2.6_ ppm @ 11:23, Dust = _0.17_ mg/m³ @ 08:20
- High Conditions (Downwind 2) – PID = _0.3_ ppm @ 11:37 Dust = _0.021_ mg/m³ @ 17:11
- Note that the downwind 1 CAMP unit was located near Nevins Street, odors from the adjacent site were noticeable throughout the day.

Notable Site Conditions:

- Nuisance odors from adjacent Site (234 Butler Street [BCP C224261]) throughout the day.

Planned for the Next Day/Week:

- Continuation of ISS columns.



PHOTO LOG

251 DOUGLASS STREET, BROOKLYN, NY



Photo 1-

Representative view of Cascade working on the sampling tool.



Photo 2 –

Representative photo of approved backfill from Braen Stone being delivered to the Site.



Photo 3-
Representative
photo of ISS
Column 650.



Photo 4-
Representative
photo of
grabbing a wet
mix sample
from ISS
column 650.



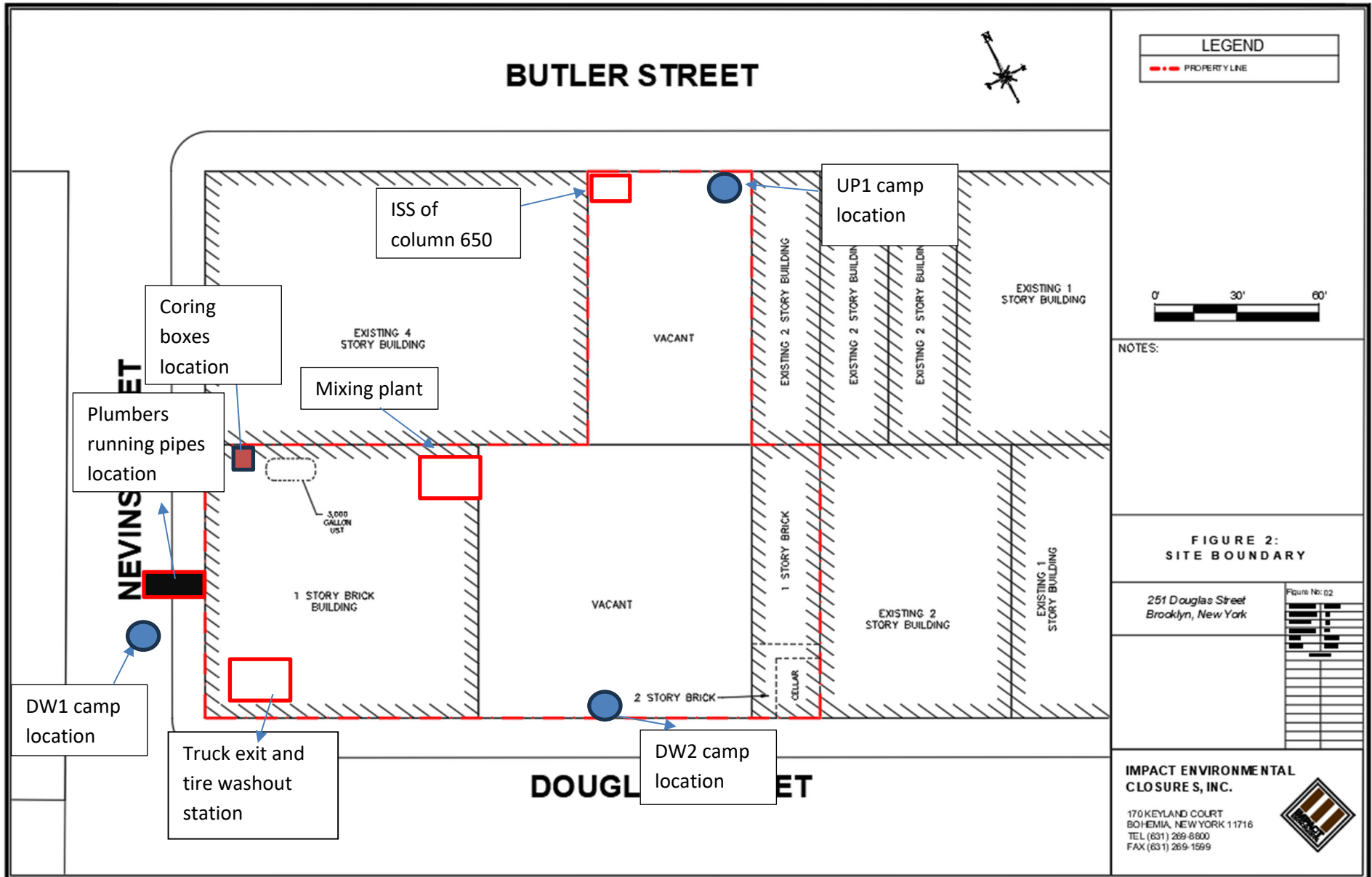
Photo 5-
Representative
photo of the
sewer
connection
work on
Nevins Street.



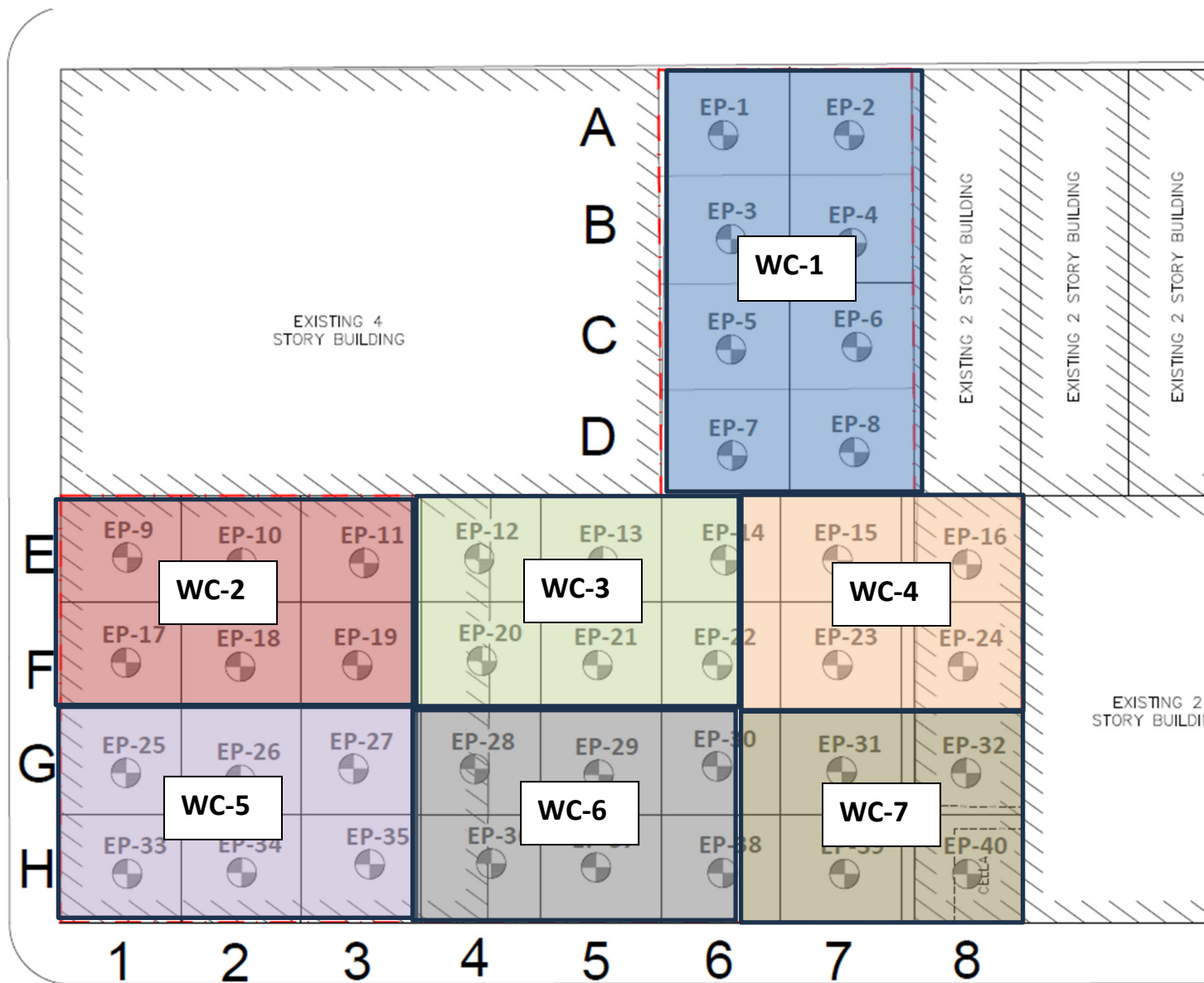
SITE PLANS

251 DOUGLASS STREET, BROOKLYN, NY





NEVINS STREET



SCM Report

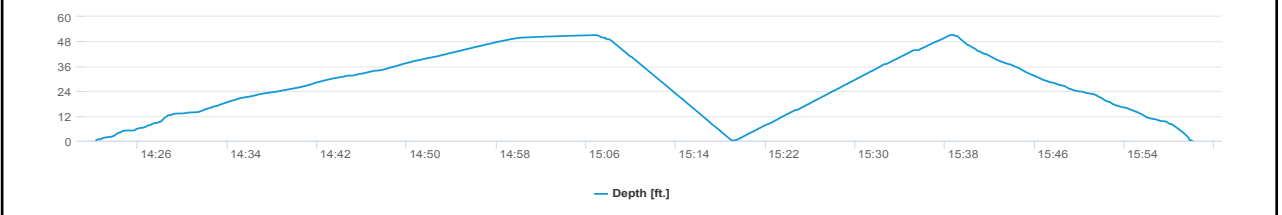
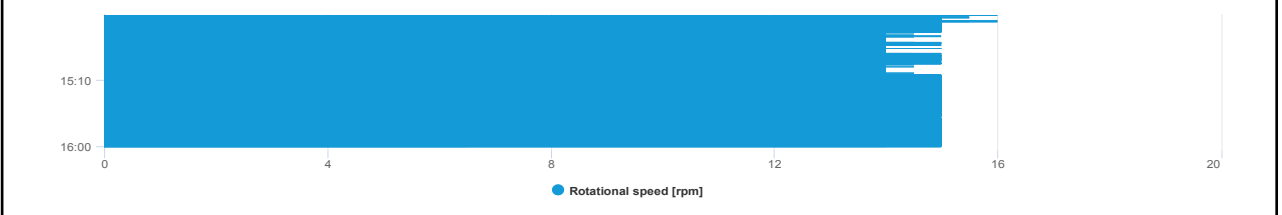
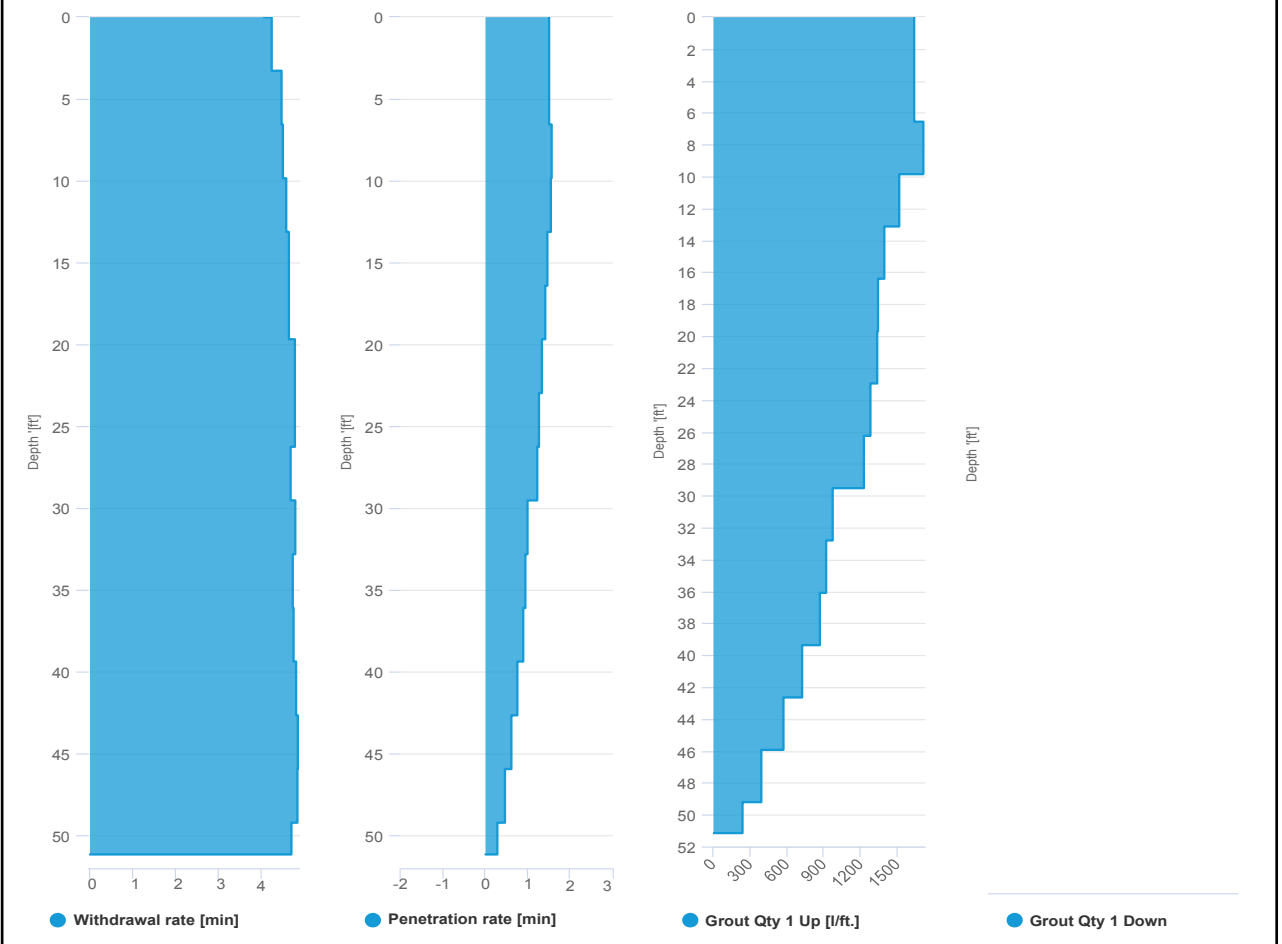


Project name	Douglass Street BCG ISS	Element name	c650a
		Project number	

		Start date	02/20/2024
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Drilling rig	BG36H_5717
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Details		Start time	02:22 PM
Max. depth	51.14 ft.	End Date	02/20/2024
Volume/m 1	53.32 ft³	End time	04:01 PM
		Production duration	01:39:26
		Total suspension quantity	





IMPACT ENVIRONMENTAL

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170 Keyland Court | Bohemia | NY | 11716 | 631.269.8800

www.impactenvironmental.com

UPWIND CAMP READINGS

251 DOUGLASS STREET, BROOKLYN, NY

Instrument Name	DustTrak DRX
Model Number	8533
Serial Number	8533181207
Firmware Version	3.1
Calibration Date	6/1/2023
Test Name	MANUAL_005
Test Start Time	6:51:00 AM
Test Start Date	2/20/2024
Test Length [D:H:M]	0:11:04
Test Interval [M:S]	1:00
PM1 Average [mg/m3]	0.011
PM1 Minimum [mg/m3]	0.003
PM1 Maximum [mg/m3]	0.168
PM1 TWA [mg/m3]	0.011
Photometric User Cal	1
Size Correction User Cal	1
Flow User Cal	0
Errors	
Number of Samples	664

Elapsed Time [s]	PM1 [mg/m3]	Alarms	Errors
6:51	0.016		
6:52	0.003		
6:53	0.003		
6:54	0.012		
6:55	0.009		
6:56	0.019		
6:57	0.018		
6:58	0.012		
6:59	0.014		
7:00	0.007		
7:01	0.006		
7:02	0.004		
7:03	0.005		
7:04	0.004		
7:05	0.004		
7:06	0.003		
7:07	0.003		
7:08	0.003		
7:09	0.003		
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7:13	0.003		

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7:34	0.038
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7:57	0.005

7:58	0.009
7:59	0.007
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8:03	0.004
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8:34	0.006
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17:49	0.007
17:50	0.008
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17:52	0.007
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17:54	0.007

592-601274	2/20/2024	7:14 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:13 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:12 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:11 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:10 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:09 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:08 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:07 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:06 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:05 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:04 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:03 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:02 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:01 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	7:00 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	6:59 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	6:58 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	6:57 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	6:56 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	6:55 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	6:54 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	6:53 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	6:52 Readings	PID	SC23030921B3	Normal	0
592-601274	2/20/2024	6:51 CONFIG	PID	SC23030921B3	Normal	0

DOWNWIND CAMP READINGS

251 DOUGLASS STREET, BROOKLYN, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530224601
Firmware Version	3.1
Calibration Date	11/9/2022
Test Name	MANUAL_005
Test Start Time	6:52:00 AM
Test Start Date	2/20/2024
Test Length [D:H:M]	10:49:00
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.016
Mass Minimum [mg/m3]	0.006
Mass Maximum [mg/m3]	0.17
Mass TWA [mg/m3]	0.016
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	650

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
6:52	0.01		
6:53	0.025		
6:54	0.01		
6:55	0.012		
6:56	0.01		
6:57	0.009		
6:58	0.009		
6:59	0.008		
7:00	0.013		
7:01	0.009		
7:02	0.008		
7:03	0.006		
7:04	0.007		
7:05	0.006		
7:06	0.006		
7:07	0.006		
7:08	0.006		
7:09	0.01		
7:10	0.026		
7:11	0.01		
7:12	0.053		
7:13	0.007		
7:14	0.016		
7:15	0.014		
7:16	0.007		
7:17	0.007		
7:18	0.007		

7:19	0.007
7:20	0.007
7:21	0.007
7:22	0.007
7:23	0.007
7:24	0.007
7:25	0.007
7:26	0.01
7:27	0.007
7:28	0.007
7:29	0.007
7:30	0.008
7:31	0.008
7:32	0.009
7:33	0.01
7:34	0.011
7:35	0.009
7:36	0.008
7:37	0.01
7:38	0.009
7:39	0.011
7:40	0.011
7:41	0.009
7:42	0.008
7:43	0.01
7:44	0.009
7:45	0.009
7:46	0.011
7:47	0.01
7:48	0.014
7:49	0.013
7:50	0.037
7:51	0.014
7:52	0.015
7:53	0.019
7:54	0.015
7:55	0.013
7:56	0.03
7:57	0.02
7:58	0.012
7:59	0.01
8:00	0.014
8:01	0.014
8:02	0.016
8:03	0.011
8:04	0.012
8:05	0.018

8:06	0.015
8:07	0.019
8:08	0.021
8:09	0.011
8:10	0.034
8:11	0.029
8:12	0.019
8:13	0.018
8:14	0.013
8:15	0.012
8:16	0.011
8:17	0.01
8:18	0.015
8:19	0.019
8:20	0.17
8:21	0.027
8:22	0.014
8:23	0.012
8:24	0.011
8:25	0.01
8:26	0.019
8:27	0.014
8:28	0.013
8:29	0.012
8:30	0.011
8:31	0.011
8:32	0.021
8:33	0.011
8:34	0.011
8:35	0.013
8:36	0.012
8:37	0.009
8:38	0.008
8:39	0.012
8:40	0.021
8:41	0.011
8:42	0.011
8:43	0.014
8:44	0.012
8:45	0.008
8:46	0.008
8:47	0.013
8:48	0.008
8:49	0.011
8:50	0.009
8:51	0.012
8:52	0.007

8:53	0.011
8:54	0.017
8:55	0.025
8:56	0.016
8:57	0.008
8:58	0.008
8:59	0.013
9:00	0.016
9:01	0.009
9:02	0.008
9:03	0.008
9:04	0.012
9:05	0.017
9:06	0.013
9:07	0.01
9:08	0.008
9:09	0.008
9:10	0.006
9:11	0.007
9:12	0.007
9:13	0.006
9:14	0.008
9:15	0.007
9:16	0.016
9:17	0.015
9:18	0.063
9:19	0.017
9:20	0.009
9:21	0.007
9:22	0.007
9:23	0.009
9:24	0.008
9:25	0.007
9:26	0.008
9:27	0.007
9:28	0.007
9:29	0.009
9:30	0.007
9:31	0.006
9:32	0.007
9:33	0.008
9:34	0.011
9:35	0.009
9:36	0.009
9:37	0.008
9:38	0.008
9:39	0.012

9:40	0.01
9:41	0.013
9:42	0.01
9:43	0.009
9:44	0.008
9:45	0.009
9:46	0.02
9:47	0.016
9:48	0.01
9:49	0.012
9:50	0.006
9:51	0.008
9:52	0.007
9:53	0.023
9:54	0.016
9:55	0.015
9:56	0.011
9:57	0.015
9:58	0.011
9:59	0.027
10:00	0.017
10:01	0.018
10:02	0.012
10:03	0.009
10:04	0.012
10:05	0.016
10:06	0.019
10:07	0.025
10:08	0.019
10:09	0.017
10:10	0.016
10:11	0.012
10:12	0.011
10:13	0.01
10:14	0.009
10:15	0.009
10:16	0.013
10:17	0.013
10:18	0.013
10:19	0.012
10:20	0.01
10:21	0.011
10:22	0.016
10:23	0.019
10:24	0.018
10:25	0.02
10:26	0.015

10:27	0.012
10:28	0.012
10:29	0.012
10:30	0.012
10:31	0.012
10:32	0.011
10:33	0.014
10:34	0.024
10:35	0.015
10:36	0.011
10:37	0.01
10:38	0.011
10:39	0.011
10:40	0.01
10:41	0.011
10:42	0.013
10:43	0.012
10:44	0.018
10:45	0.029
10:46	0.011
10:47	0.017
10:48	0.014
10:49	0.024
10:50	0.014
10:51	0.014
10:52	0.012
10:53	0.01
10:54	0.016
10:55	0.018
10:56	0.017
10:57	0.013
10:58	0.012
10:59	0.015
11:00	0.014
11:01	0.011
11:02	0.035
11:03	0.017
11:04	0.014
11:05	0.018
11:06	0.013
11:07	0.02
11:08	0.016
11:09	0.016
11:10	0.016
11:11	0.016
11:12	0.02
11:13	0.017

11:14	0.012
11:15	0.014
11:16	0.021
11:17	0.026
11:18	0.026
11:19	0.013
11:20	0.012
11:21	0.021
11:22	0.01
11:23	0.016
11:24	0.105
11:25	0.019
11:26	0.027
11:27	0.028
11:28	0.022
11:29	0.025
11:30	0.012
11:31	0.015
11:32	0.012
11:33	0.013
11:34	0.022
11:35	0.012
11:36	0.036
11:37	0.024
11:38	0.019
11:39	0.015
11:40	0.016
11:41	0.013
11:42	0.032
11:43	0.018
11:44	0.017
11:45	0.02
11:46	0.016
11:47	0.018
11:48	0.013
11:49	0.013
11:50	0.011
11:51	0.011
11:52	0.012
11:53	0.012
11:54	0.013
11:55	0.013
11:56	0.012
11:57	0.02
11:58	0.033
11:59	0.017
12:00	0.016

12:01	0.013
12:02	0.011
12:03	0.012
12:04	0.012
12:05	0.015
12:06	0.025
12:07	0.015
12:08	0.013
12:09	0.016
12:10	0.016
12:11	0.016
12:12	0.013
12:13	0.021
12:14	0.013
12:15	0.013
12:16	0.012
12:17	0.015
12:18	0.016
12:19	0.02
12:20	0.015
12:21	0.02
12:22	0.015
12:23	0.016
12:24	0.022
12:25	0.021
12:26	0.013
12:27	0.016
12:28	0.02
12:29	0.014
12:30	0.051
12:31	0.017
12:32	0.013
12:33	0.017
12:34	0.021
12:35	0.011
12:36	0.012
12:37	0.013
12:38	0.011
12:39	0.012
12:40	0.013
12:41	0.013
12:42	0.013
12:43	0.014
12:44	0.014
12:45	0.014
12:46	0.015
12:47	0.014

12:48	0.013
12:49	0.013
12:50	0.014
12:51	0.012
12:52	0.013
12:53	0.017
12:54	0.014
12:55	0.015
12:56	0.014
12:57	0.012
12:58	0.013
12:59	0.012
13:00	0.016
13:01	0.016
13:02	0.013
13:03	0.014
13:04	0.015
13:05	0.016
13:06	0.013
13:07	0.016
13:08	0.014
13:09	0.015
13:10	0.016
13:11	0.014
13:12	0.016
13:13	0.012
13:14	0.016
13:15	0.016
13:16	0.015
13:17	0.014
13:18	0.016
13:19	0.018
13:20	0.016
13:21	0.016
13:22	0.013
13:23	0.013
13:24	0.017
13:25	0.013
13:26	0.014
13:27	0.012
13:28	0.018
13:29	0.032
13:30	0.019
13:31	0.015
13:32	0.016
13:33	0.015
13:34	0.014

13:35	0.013
13:36	0.013
13:37	0.013
13:38	0.014
13:39	0.012
13:40	0.012
13:41	0.012
13:42	0.011
13:43	0.012
13:44	0.013
13:45	0.015
13:46	0.018
13:47	0.015
13:48	0.023
13:49	0.014
13:50	0.018
13:51	0.021
13:52	0.017
13:53	0.016
13:54	0.014
13:55	0.018
13:56	0.023
13:57	0.027
13:58	0.014
13:59	0.015
14:00	0.014
14:01	0.028
14:02	0.022
14:03	0.016
14:04	0.015
14:05	0.02
14:06	0.015
14:07	0.018
14:08	0.018
14:09	0.017
14:10	0.018
14:11	0.015
14:12	0.016
14:13	0.014
14:14	0.078
14:15	0.019
14:16	0.032
14:17	0.018
14:18	0.024
14:19	0.027
14:20	0.021
14:21	0.021

14:22	0.018
14:23	0.02
14:24	0.02
14:25	0.019
14:26	0.015
14:27	0.018
14:28	0.026
14:29	0.044
14:30	0.024
14:31	0.016
14:32	0.023
14:33	0.022
14:34	0.019
14:35	0.019
14:36	0.016
14:37	0.018
14:38	0.026
14:39	0.021
14:40	0.019
14:41	0.017
14:42	0.019
14:43	0.035
14:44	0.02
14:45	0.02
14:46	0.016
14:47	0.015
14:48	0.022
14:49	0.032
14:50	0.031
14:51	0.029
14:52	0.018
14:53	0.021
14:54	0.016
14:55	0.015
14:56	0.015
14:57	0.019
14:58	0.021
14:59	0.018
15:00	0.016
15:01	0.015
15:02	0.014
15:03	0.014
15:04	0.015
15:05	0.015
15:06	0.016
15:07	0.015
15:08	0.016

15:09	0.019
15:10	0.017
15:11	0.017
15:12	0.016
15:13	0.016
15:14	0.017
15:15	0.016
15:16	0.015
15:17	0.021
15:18	0.023
15:19	0.028
15:20	0.063
15:21	0.012
15:22	0.012
15:23	0.02
15:24	0.035
15:25	0.014
15:26	0.01
15:27	0.008
15:28	0.008
15:29	0.009
15:30	0.017
15:31	0.011
15:32	0.013
15:33	0.013
15:34	0.013
15:35	0.036
15:36	0.033
15:37	0.012
15:38	0.014
15:39	0.015
15:40	0.014
15:41	0.014
15:42	0.015
15:43	0.014
15:44	0.014
15:45	0.013
15:46	0.012
15:47	0.012
15:48	0.011
15:49	0.012
15:50	0.012
15:51	0.013
15:52	0.014
15:53	0.013
15:54	0.013
15:55	0.014

15:56	0.013
15:57	0.013
15:58	0.013
15:59	0.013
16:00	0.013
16:01	0.014
16:02	0.016
16:03	0.023
16:04	0.023
16:05	0.052
16:06	0.017
16:07	0.026
16:08	0.015
16:09	0.024
16:10	0.044
16:11	0.015
16:12	0.012
16:13	0.014
16:14	0.017
16:15	0.013
16:16	0.013
16:17	0.052
16:18	0.02
16:19	0.019
16:20	0.022
16:21	0.016
16:22	0.012
16:23	0.013
16:24	0.013
16:25	0.015
16:26	0.015
16:27	0.045
16:28	0.015
16:29	0.013
16:30	0.013
16:31	0.015
16:32	0.011
16:33	0.012
16:34	0.012
16:35	0.013
16:36	0.012
16:37	0.012
16:38	0.012
16:39	0.012
16:40	0.012
16:41	0.012
16:42	0.011

16:43	0.011
16:44	0.012
16:45	0.011
16:46	0.013
16:47	0.012
16:48	0.016
16:49	0.014
16:50	0.012
16:51	0.012
16:52	0.012
16:53	0.012
16:54	0.011
16:55	0.013
16:56	0.013
16:57	0.015
16:58	0.017
16:59	0.014
17:00	0.015
17:01	0.035
17:02	0.032
17:03	0.039
17:04	0.033
17:05	0.026
17:06	0.028
17:07	0.034
17:08	0.01
17:09	0.02
17:10	0.024
17:11	0.013
17:12	0.013
17:13	0.014
17:14	0.023
17:15	0.013
17:16	0.017
17:17	0.022
17:18	0.023
17:19	0.018
17:20	0.029
17:21	0.016
17:22	0.018
17:23	0.01
17:24	0.012
17:25	0.013
17:26	0.024
17:27	0.012
17:28	0.018
17:29	0.014

17:30	0.011
17:31	0.013
17:32	0.013
17:33	0.014
17:34	0.012
17:35	0.011
17:36	0.012
17:37	0.011
17:38	0.011
17:39	0.012
17:40	0.011
17:41	0.02

592-602816	2/20/2024	7:01	Readings	PID	SC23030324C7	Normal	0
592-602816	2/20/2024	7:00	Readings	PID	SC23030324C7	Normal	0
592-602816	2/20/2024	6:59	Readings	PID	SC23030324C7	Normal	0
592-602816	2/20/2024	6:58	Readings	PID	SC23030324C7	Normal	0
592-602816	2/20/2024	6:57	Readings	PID	SC23030324C7	Normal	0
592-602816	2/20/2024	6:56	Readings	PID	SC23030324C7	Normal	0
592-602816	2/20/2024	6:55	Readings	PID	SC23030324C7	Normal	0
592-602816	2/20/2024	6:54	Readings	PID	SC23030324C7	Normal	0
592-602816	2/20/2024	6:53	Readings	PID	SC23030324C7	Normal	0
592-602816	2/20/2024	6:52	CONFIG	PID	SC23030324C7		

Instrument Name	DustTrak DRX
Model Number	8533
Serial Number	8533181205
Firmware Version	3.1
Calibration Date	5/31/2023
Test Name	MANUAL_003
Test Start Time	6:44:42 AM
Test Start Date	2/20/2024
Test Length [D:H:M]	0:11:10
Test Interval [M:S]	1:00
PM1 Average [mg/m3]	0.005
PM1 Minimum [mg/m3]	0.001
PM1 Maximum [mg/m3]	0.021
PM1 TWA [mg/m3]	0.004
Photometric User Cal	1
Size Correction User Cal	1
Flow User Cal	0
Errors	
Number of Samples	670

Elapsed Time [s]	PM1 [mg/m3]	Alarms	Errors
6:44	0.004		
6:45	0.004		
6:46	0.004		
6:47	0.004		
6:48	0.004		
6:49	0.004		
6:50	0.004		
6:51	0.004		
6:52	0.004		
6:53	0.006		
6:54	0.006		
6:55	0.005		
6:56	0.004		
6:57	0.004		
6:58	0.004		
6:59	0.006		
7:00	0.003		
7:01	0.003		
7:02	0.003		
7:03	0.003		
7:04	0.003		
7:05	0.003		
7:06	0.003		

7:07	0.003
7:08	0.003
7:09	0.004
7:10	0.003
7:11	0.002
7:12	0.003
7:13	0.005
7:14	0.004
7:15	0.003
7:16	0.003
7:17	0.003
7:18	0.003
7:19	0.002
7:20	0.002
7:21	0.004
7:22	0.003
7:23	0.003
7:24	0.003
7:25	0.003
7:26	0.003
7:27	0.003
7:28	0.003
7:29	0.003
7:30	0.004
7:31	0.005
7:32	0.004
7:33	0.003
7:34	0.003
7:35	0.003
7:36	0.004
7:37	0.004
7:38	0.004
7:39	0.004
7:40	0.003
7:41	0.003
7:42	0.004
7:43	0.004
7:44	0.004
7:45	0.003
7:46	0.003
7:47	0.004
7:48	0.003
7:49	0.002
7:50	0.016

7:51	0.004
7:52	0.002
7:53	0.002
7:54	0.01
7:55	0.01
7:56	0.008
7:57	0.003
7:58	0.003
7:59	0.003
8:00	0.004
8:01	0.004
8:02	0.004
8:03	0.004
8:04	0.005
8:05	0.011
8:06	0.01
8:07	0.005
8:08	0.004
8:09	0.004
8:10	0.003
8:11	0.004
8:12	0.003
8:13	0.006
8:14	0.005
8:15	0.005
8:16	0.003
8:17	0.004
8:18	0.004
8:19	0.003
8:20	0.006
8:21	0.008
8:22	0.004
8:23	0.005
8:24	0.004
8:25	0.018
8:26	0.006
8:27	0.01
8:28	0.009
8:29	0.005
8:30	0.005
8:31	0.006
8:32	0.007
8:33	0.008
8:34	0.009

8:35	0.007
8:36	0.005
8:37	0.004
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