



**DAILY STATUS REPORT**

**Prepared By:**  
Ryan Just

WEATHER	Snow	Rain	Overcast	Partly Cloudy	X	Bright Sun	X	Wind
TEMP.	< 32	32-50	50-70	X	70-85	X	>85	NNE – 6 mph

<b>IEEG Project No:</b>	13928	<b>NYSDEC BCP Site No:</b>	C224367	<b>Date:</b> 09/16/24
<b>Project:</b>	251 Douglass Street, Brooklyn, NY			

<p><b>Consultant:</b> Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:45 Time Out: 15:50</p>	<p><b>Personnel On Site:</b> IEEG (Environmental) – Ryan Just, Tyler Bistline Broadway Construction Group – Shannon Dowling / Tom Caporale WSP – Charles Lambert Cascade – Jonathan Emers Concrete Courses GES MTL – Structural coring</p> <p><b>Equipment On Site:</b> (3) MiniRAE 3000 PID, (3) DustTrak II</p>
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**Scope of Work:** IEEG to deploy CAMP stations according to wind direction; Cascade to continue site maintenance and preparing for ISS column installation; Concrete Courses to continue with super structure work, and Concrete Courses to dig elevator pit.

**Site Activities:**

- IEEG deployed three (3) CAMP stations prior to the start of work activities;
- MTL began coring for structural integrity testing with oversight provided by GES;
- IEEG sampled EP-26, EP-27, EP-28, EP-34, and EP-35 at 4’ below grade surface;
- Cardella dropped of new dumpster in the western portion of the site and picked up dumpster in the eastern portion of the site;
- Cascade began preparing western portion of the site for ISS column installation;
- Concrete Courses continued work on the superstructure in the Butler Corridor;
- Concrete Courses trucked one (1) load of material originating from obstruction removal to Conestoga for disposal;
- Concrete Courses began to dig approximately 8’ bgs in the eastern portion of the for an elevator pit. All ISS material excavated was stockpiled near eastern gate for trucking tomorrow, minimal odors detected;
- All stockpiles were sprayed with ATMOS foam at the end of site activities.

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

- PID remained at nominal levels throughout the day
- No sustained dust exceedances were observed over a 15-min period during monitoring.
- Startup Upwind Conditions – PID = \_0.0\_ ppm, Dust = \_1.08\_ mg/m<sup>3</sup> @ 07:09
- High Conditions (Upwind) – PID = \_3.0\_ ppm @ 09:32, Dust = \_1.08\_ mg/m<sup>3</sup> @ 07:09
- High Conditions (Downwind 1) – PID = \_2.8\_ ppm @ 10:20, Dust = \_1.55\_ mg/m<sup>3</sup> @ 13:43
- High Conditions (Downwind 2) – PID = \_0.0\_ ppm, Dust = \_0.867\_ mg/m<sup>3</sup> @ 07:04

**Notable Site Conditions:**

- None

**Planned for the Next Day/Week:**

- Concrete Courses to continue with work on the superstructure in the Butler corridor;
- Continue preparation for ISS Column installation; and
- Continue ISS material trucking.



**PHOTO LOG**

251 DOUGLASS STREET, BROOKLYN, NY



**Photo 1-**  
Representative  
photo of Cascade  
completing 4' cut  
for endpoint  
sampling.



**Photo 2-**  
Representative  
photo of  
Concrete Courses  
excavating  
elevator pit.



**Photo 3-**

Representative photo of Cascade preparing western portion of the site for ISS Column installation.



**Photo 4-**

Representative photo of Geoprobe used for structural integrity coring.



**Photo 5-**  
Representative photo of 4' cut in western portion of the site.



**Photo 6-**  
Representative photo of ATMOS foam application to ISS material stockpile.



**SITE PLANS**

251 DOUGLASS STREET, BROOKLYN, NY









**UPWIND CAMP READINGS**

251 DOUGLASS STREET, BROOKLYN, NY

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530224603
Firmware Version	3.1
Calibration Date	4/3/2024
Test Name	MANUAL_011
Test Start Time	7:08:03 AM
Test Start Date	9/16/2024
Test Length [D:H:M]	0:08:13
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.04
Mass Minimum [mg/m3]	0.015
Mass Maximum [mg/m3]	1.08
Mass TWA [mg/m3]	0.04
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	493

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
7:09	1.08		
7:10	0.029		
7:11	0.029		
7:12	0.027		
7:13	0.031		
7:14	0.049		
7:15	0.048		
7:16	0.047		
7:17	0.042		
7:18	0.035		
7:19	0.025		
7:20	0.029		
7:21	0.029		
7:22	0.026		
7:23	0.067		
7:24	0.117		
7:25	0.383		
7:26	0.131		
7:27	0.159		
7:28	0.041		
7:29	0.031		
7:30	0.07		
7:31	0.055		
7:32	0.139		
7:33	0.122		
7:34	0.155		
7:35	0.146		

7:36	0.059
7:37	0.03
7:38	0.071
7:39	0.081
7:40	0.033
7:41	0.067
7:42	0.185
7:43	0.227
7:44	0.11
7:45	0.05
7:46	0.053
7:47	0.138
7:48	0.108
7:49	0.13
7:50	0.071
7:51	0.032
7:52	0.045
7:53	0.072
7:54	0.044
7:55	0.03
7:56	0.029
7:57	0.035
7:58	0.032
7:59	0.038
8:00	0.046
8:01	0.045
8:02	0.094
8:03	0.037
8:04	0.022
8:05	0.024
8:06	0.035
8:07	0.074
8:08	0.05
8:09	0.045
8:10	0.039
8:11	0.038
8:12	0.028
8:13	0.026
8:14	0.024
8:15	0.058
8:16	0.073
8:17	0.037
8:18	0.031
8:19	0.025
8:20	0.021
8:21	0.036
8:22	0.029

8:23	0.026
8:24	0.031
8:25	0.064
8:26	0.088
8:27	0.06
8:28	0.053
8:29	0.043
8:30	0.03
8:31	0.027
8:32	0.046
8:33	0.039
8:34	0.022
8:35	0.02
8:36	0.02
8:37	0.022
8:38	0.019
8:39	0.021
8:40	0.018
8:41	0.042
8:42	0.037
8:43	0.031
8:44	0.025
8:45	0.02
8:46	0.021
8:47	0.022
8:48	0.04
8:49	0.035
8:50	0.045
8:51	0.029
8:52	0.024
8:53	0.028
8:54	0.025
8:55	0.033
8:56	0.028
8:57	0.028
8:58	0.029
8:59	0.034
9:00	0.024
9:01	0.023
9:02	0.025
9:03	0.037
9:04	0.036
9:05	0.019
9:06	0.018
9:07	0.039
9:08	0.019
9:09	0.018

9:10	0.025
9:11	0.025
9:12	0.023
9:13	0.021
9:14	0.018
9:15	0.029
9:16	0.024
9:17	0.016
9:18	0.015
9:19	0.019
9:20	0.018
9:21	0.018
9:22	0.029
9:23	0.023
9:24	0.027
9:25	0.04
9:26	0.034
9:27	0.023
9:28	0.046
9:29	0.041
9:30	0.033
9:31	0.026
9:32	0.024
9:33	0.038
9:34	0.038
9:35	0.023
9:36	0.019
9:37	0.027
9:38	0.02
9:39	0.022
9:40	0.023
9:41	0.034
9:42	0.039
9:43	0.038
9:44	0.047
9:45	0.023
9:46	0.026
9:47	0.02
9:48	0.018
9:49	0.019
9:50	0.02
9:51	0.031
9:52	0.028
9:53	0.032
9:54	0.026
9:55	0.023
9:56	0.031

9:57	0.03
9:58	0.031
9:59	0.042
10:00	0.03
10:01	0.033
10:02	0.026
10:03	0.039
10:04	0.03
10:05	0.018
10:06	0.022
10:07	0.024
10:08	0.035
10:09	0.028
10:10	0.032
10:11	0.032
10:12	0.033
10:13	0.026
10:14	0.024
10:15	0.029
10:16	0.042
10:17	0.041
10:18	0.022
10:19	0.022
10:20	0.03
10:21	0.024
10:22	0.056
10:23	0.047
10:24	0.039
10:25	0.027
10:26	0.029
10:27	0.029
10:28	0.032
10:29	0.026
10:30	0.024
10:31	0.02
10:32	0.026
10:33	0.027
10:34	0.025
10:35	0.048
10:36	0.026
10:37	0.028
10:38	0.043
10:39	0.027
10:40	0.018
10:41	0.035
10:42	0.022
10:43	0.03

10:44	0.028
10:45	0.035
10:46	0.02
10:47	0.024
10:48	0.027
10:49	0.025
10:50	0.03
10:51	0.028
10:52	0.033
10:53	0.024
10:54	0.025
10:55	0.032
10:56	0.031
10:57	0.025
10:58	0.029
10:59	0.038
11:00	0.035
11:01	0.064
11:02	0.027
11:03	0.019
11:04	0.048
11:05	0.031
11:06	0.04
11:07	0.02
11:08	0.034
11:09	0.029
11:10	0.024
11:11	0.02
11:12	0.018
11:13	0.02
11:14	0.027
11:15	0.024
11:16	0.028
11:17	0.027
11:18	0.021
11:19	0.026
11:20	0.06
11:21	0.032
11:22	0.024
11:23	0.026
11:24	0.027
11:25	0.04
11:26	0.042
11:27	0.03
11:28	0.026
11:29	0.04
11:30	0.073

11:31	0.03
11:32	0.025
11:33	0.034
11:34	0.025
11:35	0.035
11:36	0.03
11:37	0.02
11:38	0.047
11:39	0.063
11:40	0.051
11:41	0.024
11:42	0.024
11:43	0.031
11:44	0.094
11:45	0.024
11:46	0.021
11:47	0.037
11:48	0.038
11:49	0.113
11:50	0.055
11:51	0.03
11:52	0.034
11:53	0.027
11:54	0.032
11:55	0.047
11:56	0.037
11:57	0.029
11:58	0.024
11:59	0.032
12:00	0.098
12:01	0.117
12:02	0.073
12:03	0.043
12:04	0.032
12:05	0.088
12:06	0.037
12:07	0.025
12:08	0.025
12:09	0.024
12:10	0.027
12:11	0.043
12:12	0.025
12:13	0.111
12:14	0.03
12:15	0.024
12:16	0.024
12:17	0.022



12:18	0.023
12:19	0.027
12:20	0.031
12:21	0.027
12:22	0.024
12:23	0.024
12:24	0.023
12:25	0.026
12:26	0.049
12:27	0.024
12:28	0.069
12:29	0.028
12:30	0.051
12:31	0.046
12:32	0.029
12:33	0.028
12:34	0.028
12:35	0.031
12:36	0.027
12:37	0.07
12:38	0.254
12:39	0.068
12:40	0.114
12:41	0.049
12:42	0.043
12:43	0.032
12:44	0.029
12:45	0.071
12:46	0.083
12:47	0.045
12:48	0.021
12:49	0.021
12:50	0.021
12:51	0.022
12:52	0.027
12:53	0.04
12:54	0.027
12:55	0.032
12:56	0.374
12:57	0.043
12:58	0.061
12:59	0.023
13:00	0.025
13:01	0.021
13:02	0.025
13:03	0.029
13:04	0.026

13:05	0.034
13:06	0.027
13:07	0.039
13:08	0.058
13:09	0.033
13:10	0.029
13:11	0.023
13:12	0.029
13:13	0.035
13:14	0.032
13:15	0.024
13:16	0.028
13:17	0.03
13:18	0.024
13:19	0.025
13:20	0.025
13:21	0.024
13:22	0.021
13:23	0.023
13:24	0.022
13:25	0.023
13:26	0.023
13:27	0.02
13:28	0.02
13:29	0.031
13:30	0.022
13:31	0.03
13:32	0.024
13:33	0.023
13:34	0.02
13:35	0.02
13:36	0.02
13:37	0.021
13:38	0.02
13:39	0.024
13:40	0.03
13:41	0.026
13:42	0.02
13:43	0.022
13:44	0.022
13:45	0.02
13:46	0.021
13:47	0.022
13:48	0.035
13:49	0.027
13:50	0.023
13:51	0.034

13:52	0.029
13:53	0.021
13:54	0.022
13:55	0.023
13:56	0.023
13:57	0.024
13:58	0.293
13:59	0.041
14:00	0.052
14:01	0.026
14:02	0.02
14:03	0.021
14:04	0.021
14:05	0.019
14:06	0.022
14:07	0.05
14:08	0.036
14:09	0.023
14:10	0.019
14:11	0.021
14:12	0.023
14:13	0.022
14:14	0.022
14:15	0.022
14:16	0.02
14:17	0.02
14:18	0.02
14:19	0.022
14:20	0.02
14:21	0.021
14:22	0.021
14:23	0.021
14:24	0.025
14:25	0.02
14:26	0.024
14:27	0.019
14:28	0.02
14:29	0.023
14:30	0.021
14:31	0.02
14:32	0.02
14:33	0.018
14:34	0.02
14:35	0.019
14:36	0.019
14:37	0.02
14:38	0.022

14:39	0.206
14:40	0.029
14:41	0.02
14:42	0.019
14:43	0.019
14:44	0.021
14:45	0.019
14:46	0.018
14:47	0.018
14:48	0.017
14:49	0.016
14:50	0.018
14:51	0.019
14:52	0.02
14:53	0.019
14:54	0.021
14:55	0.02
14:56	0.02
14:57	0.021
14:58	0.024
14:59	0.029
15:00	0.051
15:01	0.022
15:02	0.034
15:03	0.024
15:04	0.02
15:05	0.036
15:06	0.025
15:07	0.022
15:08	0.029
15:09	0.029
15:10	0.027
15:11	0.021
15:12	0.049
15:13	0.022
15:14	0.017
15:15	0.016
15:16	0.017
15:17	0.018
15:18	0.026
15:19	0.02
15:20	0.018
15:21	0.019



















**DOWNWIND CAMP READINGS**

251 DOUGLASS STREET, BROOKLYN, NY



Instrument Name	DustTrak DRX
Model Number	8533
Serial Number	8533181207
Firmware Version	3.1
Calibration Date	7/11/2024
Test Name	MANUAL_002
Test Start Time	7:03:22 AM
Test Start Date	9/16/2024
Test Length [D:H:M]	0:08:14
Test Interval [M:S]	1:00
PM10 Average [mg/m3]	0.038
PM10 Minimum [mg/m3]	0.008
PM10 Maximum [mg/m3]	1.55
PM10 TWA [mg/m3]	0.038
Photometric User Cal	1
Size Correction User Cal	1
Flow User Cal	0
Errors	
Number of Samples	494

Elapsed Time [s]	PM10 [mg/m3]	Alarms	Errors
7:03:22 AM	0.901		
7:04:22 AM	0.021		
7:05:22 AM	0.018		
7:06:22 AM	0.017		
7:07:22 AM	0.015		
7:08:22 AM	0.015		
7:09:22 AM	0.017		
7:10:22 AM	0.014		
7:11:22 AM	0.015		
7:12:22 AM	0.086		
7:13:22 AM	0.188		
7:14:22 AM	0.236		
7:15:22 AM	0.03		
7:16:22 AM	0.058		
7:17:22 AM	0.061		
7:18:22 AM	0.021		
7:19:22 AM	0.038		
7:20:22 AM	0.036		
7:21:22 AM	0.041		
7:22:22 AM	0.044		
7:23:22 AM	0.066		
7:24:22 AM	0.049		
7:25:22 AM	0.074		
7:26:22 AM	0.395		
7:27:22 AM	0.055		
7:28:22 AM	0.179		

7:29:22 AM	0.047
7:30:22 AM	0.04
7:31:22 AM	0.022
7:32:22 AM	0.025
7:33:22 AM	0.02
7:34:22 AM	0.031
7:35:22 AM	0.051
7:36:22 AM	0.044
7:37:22 AM	0.045
7:38:22 AM	0.12
7:39:22 AM	0.072
7:40:22 AM	0.041
7:41:22 AM	0.028
7:42:22 AM	0.032
7:43:22 AM	0.021
7:44:22 AM	0.113
7:45:22 AM	0.033
7:46:22 AM	0.018
7:47:22 AM	0.02
7:48:22 AM	0.025
7:49:22 AM	0.042
7:50:22 AM	0.023
7:51:22 AM	0.028
7:52:22 AM	0.022
7:53:22 AM	0.014
7:54:22 AM	0.017
7:55:22 AM	0.025
7:56:22 AM	0.016
7:57:22 AM	0.016
7:58:22 AM	0.016
7:59:22 AM	0.089
8:00:22 AM	0.063
8:01:22 AM	0.025
8:02:22 AM	0.039
8:03:22 AM	0.074
8:04:22 AM	0.042
8:05:22 AM	0.073
8:06:22 AM	0.447
8:07:22 AM	0.125
8:08:22 AM	0.074
8:09:22 AM	0.083
8:10:22 AM	0.038
8:11:22 AM	0.036
8:12:22 AM	0.022
8:13:22 AM	0.033
8:14:22 AM	0.069
8:15:22 AM	0.02

8:16:22 AM	0.022
8:17:22 AM	0.02
8:18:22 AM	0.024
8:19:22 AM	0.048
8:20:22 AM	0.04
8:21:22 AM	0.046
8:22:22 AM	0.04
8:23:22 AM	0.019
8:24:22 AM	0.054
8:25:22 AM	0.026
8:26:22 AM	0.081
8:27:22 AM	0.032
8:28:22 AM	0.014
8:29:22 AM	0.034
8:30:22 AM	0.031
8:31:22 AM	0.019
8:32:22 AM	0.016
8:33:22 AM	0.028
8:34:22 AM	0.043
8:35:22 AM	0.045
8:36:22 AM	0.041
8:37:22 AM	0.082
8:38:22 AM	0.083
8:39:22 AM	0.06
8:40:22 AM	0.047
8:41:22 AM	0.03
8:42:22 AM	0.05
8:43:22 AM	0.092
8:44:22 AM	0.161
8:45:22 AM	0.023
8:46:22 AM	0.085
8:47:22 AM	0.018
8:48:22 AM	0.063
8:49:22 AM	0.018
8:50:22 AM	0.114
8:51:22 AM	0.061
8:52:22 AM	0.027
8:53:22 AM	0.033
8:54:22 AM	0.017
8:55:22 AM	0.022
8:56:22 AM	0.015
8:57:22 AM	0.011
8:58:22 AM	0.035
8:59:22 AM	0.015
9:00:22 AM	0.024
9:01:22 AM	0.015
9:02:22 AM	0.011



9:03:22 AM	0.012
9:04:22 AM	0.014
9:05:22 AM	0.024
9:06:22 AM	0.033
9:07:22 AM	0.028
9:08:22 AM	0.037
9:09:22 AM	0.015
9:10:22 AM	0.023
9:11:22 AM	0.035
9:12:22 AM	0.014
9:13:22 AM	0.014
9:14:22 AM	0.023
9:15:22 AM	0.026
9:16:22 AM	0.018
9:17:22 AM	0.124
9:18:22 AM	0.019
9:19:22 AM	0.032
9:20:22 AM	0.014
9:21:22 AM	0.013
9:22:22 AM	0.014
9:23:22 AM	0.01
9:24:22 AM	0.008
9:25:22 AM	0.016
9:26:22 AM	0.017
9:27:22 AM	0.021
9:28:22 AM	0.018
9:29:22 AM	0.009
9:30:22 AM	0.01
9:31:22 AM	0.01
9:32:22 AM	0.026
9:33:22 AM	0.018
9:34:22 AM	0.019
9:35:22 AM	0.022
9:36:22 AM	0.01
9:37:22 AM	0.026
9:38:22 AM	0.012
9:39:22 AM	0.036
9:40:22 AM	0.035
9:41:22 AM	0.013
9:42:22 AM	0.011
9:43:22 AM	0.01
9:44:22 AM	0.02
9:45:22 AM	0.014
9:46:22 AM	0.022
9:47:22 AM	0.013
9:48:22 AM	0.011
9:49:22 AM	0.009

9:50:22 AM	0.008
9:51:22 AM	0.008
9:52:22 AM	0.012
9:53:22 AM	0.01
9:54:22 AM	0.014
9:55:22 AM	0.015
9:56:22 AM	0.011
9:57:22 AM	0.025
9:58:22 AM	0.044
9:59:22 AM	0.021
10:00:22 AM	0.015
10:01:22 AM	0.015
10:02:22 AM	0.015
10:03:22 AM	0.01
10:04:22 AM	0.012
10:05:22 AM	0.014
10:06:22 AM	0.013
10:07:22 AM	0.045
10:08:22 AM	0.009
10:09:22 AM	0.038
10:10:22 AM	0.034
10:11:22 AM	0.013
10:12:22 AM	0.016
10:13:22 AM	0.02
10:14:22 AM	0.013
10:15:22 AM	0.174
10:16:22 AM	0.016
10:17:22 AM	0.022
10:18:22 AM	0.089
10:19:22 AM	0.15
10:20:22 AM	0.069
10:21:22 AM	0.121
10:22:22 AM	0.467
10:23:22 AM	0.13
10:24:22 AM	0.027
10:25:22 AM	0.063
10:26:22 AM	0.05
10:27:22 AM	0.045
10:28:22 AM	0.04
10:29:22 AM	0.028
10:30:22 AM	0.071
10:31:22 AM	0.074
10:32:22 AM	0.055
10:33:22 AM	0.029
10:34:22 AM	0.059
10:35:22 AM	0.029
10:36:22 AM	0.075

10:37:22 AM	0.04
10:38:22 AM	0.024
10:39:22 AM	0.016
10:40:22 AM	0.016
10:41:22 AM	0.016
10:42:22 AM	0.019
10:43:22 AM	0.012
10:44:22 AM	0.012
10:45:22 AM	0.014
10:46:22 AM	0.051
10:47:22 AM	0.014
10:48:22 AM	0.014
10:49:22 AM	0.015
10:50:22 AM	0.014
10:51:22 AM	0.136
10:52:22 AM	0.062
10:53:22 AM	0.064
10:54:22 AM	0.024
10:55:22 AM	0.011
10:56:22 AM	0.11
10:57:22 AM	0.017
10:58:22 AM	0.01
10:59:22 AM	0.01
11:00:22 AM	0.01
11:01:22 AM	0.011
11:02:22 AM	0.018
11:03:22 AM	0.015
11:04:22 AM	0.018
11:05:22 AM	0.014
11:06:22 AM	0.013
11:07:22 AM	0.011
11:08:22 AM	0.011
11:09:22 AM	0.046
11:10:22 AM	0.018
11:11:22 AM	0.013
11:12:22 AM	0.022
11:13:22 AM	0.013
11:14:22 AM	0.019
11:15:22 AM	0.015
11:16:22 AM	0.012
11:17:22 AM	0.012
11:18:22 AM	0.013
11:19:22 AM	0.014
11:20:22 AM	0.013
11:21:22 AM	0.013
11:22:22 AM	0.014
11:23:22 AM	0.016

11:24:22 AM	0.049
11:25:22 AM	0.024
11:26:22 AM	0.016
11:27:22 AM	0.015
11:28:22 AM	0.025
11:29:22 AM	0.018
11:30:22 AM	0.036
11:31:22 AM	0.055
11:32:22 AM	0.028
11:33:22 AM	0.039
11:34:22 AM	0.012
11:35:22 AM	0.016
11:36:22 AM	0.023
11:37:22 AM	0.063
11:38:22 AM	0.088
11:39:22 AM	0.047
11:40:22 AM	0.039
11:41:22 AM	0.014
11:42:22 AM	0.025
11:43:22 AM	0.06
11:44:22 AM	0.033
11:45:22 AM	0.016
11:46:22 AM	0.017
11:47:22 AM	0.018
11:48:22 AM	0.018
11:49:22 AM	0.021
11:50:22 AM	0.019
11:51:22 AM	0.017
11:52:22 AM	0.011
11:53:22 AM	0.029
11:54:22 AM	0.012
11:55:22 AM	0.012
11:56:22 AM	0.012
11:57:22 AM	0.012
11:58:22 AM	0.015
11:59:22 AM	0.016
12:00:22 PM	0.016
12:01:22 PM	0.014
12:02:22 PM	0.013
12:03:22 PM	0.017
12:04:22 PM	0.012
12:05:22 PM	0.014
12:06:22 PM	0.016
12:07:22 PM	0.012
12:08:22 PM	0.012
12:09:22 PM	0.011
12:10:22 PM	0.013

12:11:22 PM	0.016
12:12:22 PM	0.015
12:13:22 PM	0.012
12:14:22 PM	0.012
12:15:22 PM	0.017
12:16:22 PM	0.013
12:17:22 PM	0.025
12:18:22 PM	0.024
12:19:22 PM	0.019
12:20:22 PM	0.014
12:21:22 PM	0.019
12:22:22 PM	0.014
12:23:22 PM	0.014
12:24:22 PM	0.016
12:25:22 PM	0.021
12:26:22 PM	0.017
12:27:22 PM	0.015
12:28:22 PM	0.02
12:29:22 PM	0.014
12:30:22 PM	0.017
12:31:22 PM	0.011
12:32:22 PM	0.022
12:33:22 PM	0.017
12:34:22 PM	0.013
12:35:22 PM	0.013
12:36:22 PM	0.014
12:37:22 PM	0.018
12:38:22 PM	0.013
12:39:22 PM	0.124
12:40:22 PM	0.145
12:41:22 PM	0.121
12:42:22 PM	0.12
12:43:22 PM	0.067
12:44:22 PM	0.028
12:45:22 PM	0.016
12:46:22 PM	0.017
12:47:22 PM	0.015
12:48:22 PM	0.015
12:49:22 PM	0.019
12:50:22 PM	0.03
12:51:22 PM	0.028
12:52:22 PM	0.025
12:53:22 PM	0.024
12:54:22 PM	0.019
12:55:22 PM	0.02
12:56:22 PM	0.014
12:57:22 PM	0.014

12:58:22 PM	0.019
12:59:22 PM	0.013
1:00:22 PM	0.025
1:01:22 PM	0.036
1:02:22 PM	0.033
1:03:22 PM	0.015
1:04:22 PM	0.014
1:05:22 PM	0.015
1:06:22 PM	0.015
1:07:22 PM	0.015
1:08:22 PM	0.012
1:09:22 PM	0.011
1:10:22 PM	0.018
1:11:22 PM	0.029
1:12:22 PM	0.013
1:13:22 PM	0.012
1:14:22 PM	0.013
1:15:22 PM	0.025
1:16:22 PM	0.037
1:17:22 PM	0.02
1:18:22 PM	0.131
1:19:22 PM	0.022
1:20:22 PM	0.018
1:21:22 PM	0.027
1:22:22 PM	0.015
1:23:22 PM	0.015
1:24:22 PM	0.014
1:25:22 PM	0.011
1:26:22 PM	0.014
1:27:22 PM	0.014
1:28:22 PM	0.014
1:29:22 PM	0.013
1:30:22 PM	0.022
1:31:22 PM	0.016
1:32:22 PM	0.012
1:33:22 PM	0.014
1:34:22 PM	0.012
1:35:22 PM	0.012
1:36:22 PM	0.043
1:37:22 PM	0.045
1:38:22 PM	0.021
1:39:22 PM	0.014
1:40:22 PM	0.011
1:41:22 PM	0.021
1:42:22 PM	0.039
1:43:22 PM	1.55
1:44:22 PM	0.202

1:45:22 PM	0.035
1:46:22 PM	0.025
1:47:22 PM	0.022
1:48:22 PM	0.036
1:49:22 PM	0.045
1:50:22 PM	0.047
1:51:22 PM	0.046
1:52:22 PM	0.043
1:53:22 PM	0.025
1:54:22 PM	0.072
1:55:22 PM	0.038
1:56:22 PM	0.038
1:57:22 PM	0.047
1:58:22 PM	0.016
1:59:22 PM	0.016
2:00:22 PM	0.016
2:01:22 PM	0.013
2:02:22 PM	0.012
2:03:22 PM	0.012
2:04:22 PM	0.013
2:05:22 PM	0.014
2:06:22 PM	0.013
2:07:22 PM	0.013
2:08:22 PM	0.016
2:09:22 PM	0.022
2:10:22 PM	0.02
2:11:22 PM	0.017
2:12:22 PM	0.014
2:13:22 PM	0.02
2:14:22 PM	0.012
2:15:22 PM	0.011
2:16:22 PM	0.014
2:17:22 PM	0.014
2:18:22 PM	0.012
2:19:22 PM	0.012
2:20:22 PM	0.011
2:21:22 PM	0.012
2:22:22 PM	0.072
2:23:22 PM	0.036
2:24:22 PM	0.017
2:25:22 PM	0.022
2:26:22 PM	0.014
2:27:22 PM	0.022
2:28:22 PM	0.012
2:29:22 PM	0.013
2:30:22 PM	0.015
2:31:22 PM	0.016

2:32:22 PM	0.013
2:33:22 PM	0.011
2:34:22 PM	0.011
2:35:22 PM	0.017
2:36:22 PM	0.014
2:37:22 PM	0.012
2:38:22 PM	0.011
2:39:22 PM	0.012
2:40:22 PM	0.012
2:41:22 PM	0.012
2:42:22 PM	0.014
2:43:22 PM	0.012
2:44:22 PM	0.012
2:45:22 PM	0.062
2:46:22 PM	0.019
2:47:22 PM	0.014
2:48:22 PM	0.013
2:49:22 PM	0.039
2:50:22 PM	0.017
2:51:22 PM	0.022
2:52:22 PM	0.015
2:53:22 PM	0.017
2:54:22 PM	0.019
2:55:22 PM	0.017
2:56:22 PM	0.014
2:57:22 PM	0.013
2:58:22 PM	0.012
2:59:22 PM	0.016
3:00:22 PM	0.018
3:01:22 PM	0.013
3:02:22 PM	0.015
3:03:22 PM	0.012
3:04:22 PM	0.011
3:05:22 PM	0.012
3:06:22 PM	0.012
3:07:22 PM	0.012
3:08:22 PM	0.012
3:09:22 PM	0.133
3:10:22 PM	0.035
3:11:22 PM	0.014
3:12:22 PM	0.013
3:13:22 PM	0.012
3:14:22 PM	0.013
3:15:22 PM	0.016
3:16:22 PM	0.015





















Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530154916
Firmware Version	3.1
Calibration Date	8/2/2024
Test Name	MANUAL_002
Test Start Time	7:04:13 AM
Test Start Date	9/16/2024
Test Length [D:H:M]	0:08:10
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.021
Mass Minimum [mg/m3]	0.009
Mass Maximum [mg/m3]	0.867
Mass TWA [mg/m3]	0.021
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	490

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
7:04:13 AM	0.867		
7:05:13 AM	0.02		
7:06:13 AM	0.016		
7:07:13 AM	0.016		
7:08:13 AM	0.016		
7:09:13 AM	0.014		
7:10:13 AM	0.019		
7:11:13 AM	0.014		
7:12:13 AM	0.014		
7:13:13 AM	0.022		
7:14:13 AM	0.045		
7:15:13 AM	0.038		
7:16:13 AM	0.025		
7:17:13 AM	0.021		
7:18:13 AM	0.02		
7:19:13 AM	0.018		
7:20:13 AM	0.027		
7:21:13 AM	0.02		
7:22:13 AM	0.086		
7:23:13 AM	0.075		
7:24:13 AM	0.036		
7:25:13 AM	0.029		
7:26:13 AM	0.023		
7:27:13 AM	0.03		
7:28:13 AM	0.02		
7:29:13 AM	0.016		
7:30:13 AM	0.019		

7:31:13 AM	0.033
7:32:13 AM	0.02
7:33:13 AM	0.02
7:34:13 AM	0.02
7:35:13 AM	0.017
7:36:13 AM	0.02
7:37:13 AM	0.015
7:38:13 AM	0.019
7:39:13 AM	0.029
7:40:13 AM	0.029
7:41:13 AM	0.026
7:42:13 AM	0.028
7:43:13 AM	0.026
7:44:13 AM	0.02
7:45:13 AM	0.02
7:46:13 AM	0.018
7:47:13 AM	0.018
7:48:13 AM	0.019
7:49:13 AM	0.029
7:50:13 AM	0.032
7:51:13 AM	0.039
7:52:13 AM	0.023
7:53:13 AM	0.02
7:54:13 AM	0.021
7:55:13 AM	0.02
7:56:13 AM	0.018
7:57:13 AM	0.02
7:58:13 AM	0.02
7:59:13 AM	0.023
8:00:13 AM	0.026
8:01:13 AM	0.029
8:02:13 AM	0.031
8:03:13 AM	0.062
8:04:13 AM	0.042
8:05:13 AM	0.025
8:06:13 AM	0.045
8:07:13 AM	0.026
8:08:13 AM	0.023
8:09:13 AM	0.021
8:10:13 AM	0.023
8:11:13 AM	0.025
8:12:13 AM	0.024
8:13:13 AM	0.026
8:14:13 AM	0.038
8:15:13 AM	0.023
8:16:13 AM	0.022
8:17:13 AM	0.031

8:18:13 AM	0.015
8:19:13 AM	0.017
8:20:13 AM	0.068
8:21:13 AM	0.032
8:22:13 AM	0.027
8:23:13 AM	0.018
8:24:13 AM	0.023
8:25:13 AM	0.024
8:26:13 AM	0.02
8:27:13 AM	0.017
8:28:13 AM	0.017
8:29:13 AM	0.015
8:30:13 AM	0.018
8:31:13 AM	0.016
8:32:13 AM	0.02
8:33:13 AM	0.014
8:34:13 AM	0.05
8:35:13 AM	0.02
8:36:13 AM	0.016
8:37:13 AM	0.017
8:38:13 AM	0.015
8:39:13 AM	0.014
8:40:13 AM	0.034
8:41:13 AM	0.047
8:42:13 AM	0.021
8:43:13 AM	0.024
8:44:13 AM	0.031
8:45:13 AM	0.029
8:46:13 AM	0.031
8:47:13 AM	0.036
8:48:13 AM	0.018
8:49:13 AM	0.014
8:50:13 AM	0.019
8:51:13 AM	0.036
8:52:13 AM	0.02
8:53:13 AM	0.022
8:54:13 AM	0.018
8:55:13 AM	0.025
8:56:13 AM	0.022
8:57:13 AM	0.019
8:58:13 AM	0.014
8:59:13 AM	0.019
9:00:13 AM	0.021
9:01:13 AM	0.011
9:02:13 AM	0.015
9:03:13 AM	0.016
9:04:13 AM	0.022

9:05:13 AM	0.02
9:06:13 AM	0.018
9:07:13 AM	0.017
9:08:13 AM	0.018
9:09:13 AM	0.033
9:10:13 AM	0.015
9:11:13 AM	0.022
9:12:13 AM	0.011
9:13:13 AM	0.016
9:14:13 AM	0.012
9:15:13 AM	0.011
9:16:13 AM	0.021
9:17:13 AM	0.013
9:18:13 AM	0.011
9:19:13 AM	0.012
9:20:13 AM	0.009
9:21:13 AM	0.011
9:22:13 AM	0.01
9:23:13 AM	0.011
9:24:13 AM	0.014
9:25:13 AM	0.012
9:26:13 AM	0.019
9:27:13 AM	0.015
9:28:13 AM	0.017
9:29:13 AM	0.012
9:30:13 AM	0.012
9:31:13 AM	0.012
9:32:13 AM	0.011
9:33:13 AM	0.016
9:34:13 AM	0.01
9:35:13 AM	0.033
9:36:13 AM	0.014
9:37:13 AM	0.021
9:38:13 AM	0.021
9:39:13 AM	0.014
9:40:13 AM	0.014
9:41:13 AM	0.019
9:42:13 AM	0.016
9:43:13 AM	0.014
9:44:13 AM	0.011
9:45:13 AM	0.011
9:46:13 AM	0.016
9:47:13 AM	0.016
9:48:13 AM	0.012
9:49:13 AM	0.013
9:50:13 AM	0.012
9:51:13 AM	0.012

9:52:13 AM	0.012
9:53:13 AM	0.014
9:54:13 AM	0.011
9:55:13 AM	0.013
9:56:13 AM	0.011
9:57:13 AM	0.022
9:58:13 AM	0.014
9:59:13 AM	0.016
10:00:13 AM	0.009
10:01:13 AM	0.01
10:02:13 AM	0.012
10:03:13 AM	0.011
10:04:13 AM	0.013
10:05:13 AM	0.01
10:06:13 AM	0.012
10:07:13 AM	0.013
10:08:13 AM	0.009
10:09:13 AM	0.012
10:10:13 AM	0.012
10:11:13 AM	0.01
10:12:13 AM	0.013
10:13:13 AM	0.025
10:14:13 AM	0.02
10:15:13 AM	0.015
10:16:13 AM	0.016
10:17:13 AM	0.021
10:18:13 AM	0.015
10:19:13 AM	0.013
10:20:13 AM	0.018
10:21:13 AM	0.014
10:22:13 AM	0.012
10:23:13 AM	0.012
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10:27:13 AM	0.014
10:28:13 AM	0.016
10:29:13 AM	0.014
10:30:13 AM	0.014
10:31:13 AM	0.017
10:32:13 AM	0.015
10:33:13 AM	0.012
10:34:13 AM	0.013
10:35:13 AM	0.015
10:36:13 AM	0.013
10:37:13 AM	0.016
10:38:13 AM	0.014

10:39:13 AM	0.012
10:40:13 AM	0.012
10:41:13 AM	0.015
10:42:13 AM	0.013
10:43:13 AM	0.012
10:44:13 AM	0.013
10:45:13 AM	0.013
10:46:13 AM	0.015
10:47:13 AM	0.016
10:48:13 AM	0.015
10:49:13 AM	0.018
10:50:13 AM	0.018
10:51:13 AM	0.014
10:52:13 AM	0.023
10:53:13 AM	0.017
10:54:13 AM	0.013
10:55:13 AM	0.018
10:56:13 AM	0.01
10:57:13 AM	0.011
10:58:13 AM	0.013
10:59:13 AM	0.013
11:00:13 AM	0.014
11:01:13 AM	0.013
11:02:13 AM	0.013
11:03:13 AM	0.013
11:04:13 AM	0.012
11:05:13 AM	0.019
11:06:13 AM	0.012
11:07:13 AM	0.013
11:08:13 AM	0.011
11:09:13 AM	0.015
11:10:13 AM	0.013
11:11:13 AM	0.014
11:12:13 AM	0.022
11:13:13 AM	0.02
11:14:13 AM	0.018
11:15:13 AM	0.014
11:16:13 AM	0.015
11:17:13 AM	0.015
11:18:13 AM	0.018
11:19:13 AM	0.017
11:20:13 AM	0.012
11:21:13 AM	0.01
11:22:13 AM	0.014
11:23:13 AM	0.014
11:24:13 AM	0.013
11:25:13 AM	0.011

11:26:13 AM	0.014
11:27:13 AM	0.016
11:28:13 AM	0.011
11:29:13 AM	0.011
11:30:13 AM	0.011
11:31:13 AM	0.011
11:32:13 AM	0.017
11:33:13 AM	0.012
11:34:13 AM	0.01
11:35:13 AM	0.011
11:36:13 AM	0.012
11:37:13 AM	0.012
11:38:13 AM	0.032
11:39:13 AM	0.016
11:40:13 AM	0.011
11:41:13 AM	0.012
11:42:13 AM	0.011
11:43:13 AM	0.01
11:44:13 AM	0.011
11:45:13 AM	0.016
11:46:13 AM	0.012
11:47:13 AM	0.012
11:48:13 AM	0.014
11:49:13 AM	0.012
11:50:13 AM	0.014
11:51:13 AM	0.012
11:52:13 AM	0.013
11:53:13 AM	0.013
11:54:13 AM	0.014
11:55:13 AM	0.014
11:56:13 AM	0.014
11:57:13 AM	0.015
11:58:13 AM	0.014
11:59:13 AM	0.016
12:00:13 PM	0.019
12:01:13 PM	0.016
12:02:13 PM	0.023
12:03:13 PM	0.015
12:04:13 PM	0.013
12:05:13 PM	0.021
12:06:13 PM	0.017
12:07:13 PM	0.018
12:08:13 PM	0.022
12:09:13 PM	0.013
12:10:13 PM	0.018
12:11:13 PM	0.017
12:12:13 PM	0.016

12:13:13 PM	0.014
12:14:13 PM	0.011
12:15:13 PM	0.012
12:16:13 PM	0.012
12:17:13 PM	0.014
12:18:13 PM	0.022
12:19:13 PM	0.016
12:20:13 PM	0.015
12:21:13 PM	0.014
12:22:13 PM	0.012
12:23:13 PM	0.013
12:24:13 PM	0.012
12:25:13 PM	0.012
12:26:13 PM	0.015
12:27:13 PM	0.018
12:28:13 PM	0.031
12:29:13 PM	0.016
12:30:13 PM	0.015
12:31:13 PM	0.016
12:32:13 PM	0.019
12:33:13 PM	0.011
12:34:13 PM	0.015
12:35:13 PM	0.016
12:36:13 PM	0.175
12:37:13 PM	0.027
12:38:13 PM	0.024
12:39:13 PM	0.019
12:40:13 PM	0.057
12:41:13 PM	0.029
12:42:13 PM	0.013
12:43:13 PM	0.013
12:44:13 PM	0.012
12:45:13 PM	0.01
12:46:13 PM	0.01
12:47:13 PM	0.011
12:48:13 PM	0.012
12:49:13 PM	0.016
12:50:13 PM	0.021
12:51:13 PM	0.021
12:52:13 PM	0.013
12:53:13 PM	0.019
12:54:13 PM	0.021
12:55:13 PM	0.017
12:56:13 PM	0.016
12:57:13 PM	0.035
12:58:13 PM	0.032
12:59:13 PM	0.017



1:00:13 PM	0.015
1:01:13 PM	0.018
1:02:13 PM	0.015
1:03:13 PM	0.015
1:04:13 PM	0.011
1:05:13 PM	0.019
1:06:13 PM	0.016
1:07:13 PM	0.014
1:08:13 PM	0.011
1:09:13 PM	0.014
1:10:13 PM	0.018
1:11:13 PM	0.018
1:12:13 PM	0.013
1:13:13 PM	0.015
1:14:13 PM	0.012
1:15:13 PM	0.013
1:16:13 PM	0.012
1:17:13 PM	0.014
1:18:13 PM	0.011
1:19:13 PM	0.011
1:20:13 PM	0.011
1:21:13 PM	0.012
1:22:13 PM	0.012
1:23:13 PM	0.012
1:24:13 PM	0.009
1:25:13 PM	0.009
1:26:13 PM	0.01
1:27:13 PM	0.01
1:28:13 PM	0.011
1:29:13 PM	0.011
1:30:13 PM	0.023
1:31:13 PM	0.011
1:32:13 PM	0.009
1:33:13 PM	0.01
1:34:13 PM	0.01
1:35:13 PM	0.009
1:36:13 PM	0.009
1:37:13 PM	0.015
1:38:13 PM	0.01
1:39:13 PM	0.01
1:40:13 PM	0.01
1:41:13 PM	0.012
1:42:13 PM	0.016
1:43:13 PM	0.012
1:44:13 PM	0.138
1:45:13 PM	0.094
1:46:13 PM	0.062

1:47:13 PM	0.057
1:48:13 PM	0.029
1:49:13 PM	0.012
1:50:13 PM	0.013
1:51:13 PM	0.012
1:52:13 PM	0.012
1:53:13 PM	0.011
1:54:13 PM	0.018
1:55:13 PM	0.011
1:56:13 PM	0.01
1:57:13 PM	0.017
1:58:13 PM	0.042
1:59:13 PM	0.028
2:00:13 PM	0.015
2:01:13 PM	0.011
2:02:13 PM	0.01
2:03:13 PM	0.013
2:04:13 PM	0.01
2:05:13 PM	0.01
2:06:13 PM	0.011
2:07:13 PM	0.011
2:08:13 PM	0.011
2:09:13 PM	0.011
2:10:13 PM	0.012
2:11:13 PM	0.017
2:12:13 PM	0.013
2:13:13 PM	0.023
2:14:13 PM	0.011
2:15:13 PM	0.012
2:16:13 PM	0.01
2:17:13 PM	0.011
2:18:13 PM	0.012
2:19:13 PM	0.013
2:20:13 PM	0.012
2:21:13 PM	0.01
2:22:13 PM	0.011
2:23:13 PM	0.014
2:24:13 PM	0.014
2:25:13 PM	0.013
2:26:13 PM	0.132
2:27:13 PM	0.436
2:28:13 PM	0.027
2:29:13 PM	0.014
2:30:13 PM	0.014
2:31:13 PM	0.011
2:32:13 PM	0.01
2:33:13 PM	0.011

2:34:13 PM	0.01
2:35:13 PM	0.009
2:36:13 PM	0.015
2:37:13 PM	0.01
2:38:13 PM	0.01
2:39:13 PM	0.01
2:40:13 PM	0.01
2:41:13 PM	0.01
2:42:13 PM	0.011
2:43:13 PM	0.01
2:44:13 PM	0.01
2:45:13 PM	0.009
2:46:13 PM	0.01
2:47:13 PM	0.009
2:48:13 PM	0.009
2:49:13 PM	0.011
2:50:13 PM	0.01
2:51:13 PM	0.01
2:52:13 PM	0.01
2:53:13 PM	0.011
2:54:13 PM	0.012
2:55:13 PM	0.012
2:56:13 PM	0.014
2:57:13 PM	0.02
2:58:13 PM	0.013
2:59:13 PM	0.01
3:00:13 PM	0.009
3:01:13 PM	0.01
3:02:13 PM	0.01
3:03:13 PM	0.014
3:04:13 PM	0.012
3:05:13 PM	0.01
3:06:13 PM	0.009
3:07:13 PM	0.013
3:08:13 PM	0.011
3:09:13 PM	0.012
3:10:13 PM	0.015
3:11:13 PM	0.035
3:12:13 PM	0.015
3:13:13 PM	0.012

















