



**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	>85		W – 9 mph

<b>IEEG Project No:</b>	13928	<b>NYSDEC BCP Site No:</b>	C224367	<b>Date:</b> 10/15/24
<b>Project:</b>	251 Douglass Street, Brooklyn, NY			

<p><b>Consultant:</b> Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:40 Time Out: 17:00</p>	<p><b>Personnel On Site:</b> IEEG (Environmental) –Ryan Just Broadway Construction Group – Shannon Dowling / Tom Caporale Cascade – John Emers WSP - Charlie Lambert Concrete Courses</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 set up for ISS equipment relocation; and Concrete Courses to continue with super structure and rebar work.

- Site Activities:**
- IEEG deployed three (3) CAMP stations prior to the start of work activities;
  - IEEG applied ATMOS foam to stockpile, swell material, and site surface as needed throughout the day;
  - Concrete Courses continued rebar work in the phase 2 construction area and superstructure work;
  - Cascade stockpiled swell material, moved timber mats, and graded ISS area in order to prepare to surface for gravel and DGA stone deliveries tomorrow (10/16/2024); and
  - Cascade began cleaning batch plant and ISS equipment to prepare for equipment relocation.

- 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 @ 06:54, Dust = \_1.07\_ mg/m<sup>3</sup> @ 07:00
  - High Conditions (Upwind) – PID = \_0.0\_ ppm @8:15, Dust = \_1.07\_ mg/m<sup>3</sup> @ 07:00
  - High Conditions (Downwind 1) – PID = \_0.0\_ ppm, Dust = \_0.118\_ mg/m<sup>3</sup> @ 08:16
  - High Conditions (Downwind 2) – PID = \_0.0\_ ppm, Dust = \_0.182\_ mg/m<sup>3</sup> @ 13:12

- Notable Site Conditions:**
- None.

- Planned for the Next Day/Week:**
- Cascade to truck swell material.
  - Concrete Courses to continue super structure activities.

**PHOTO LOG**

251 DOUGLASS STREET, BROOKLYN, NY



**Photo 1-**

Representative photo of ATMOS application to swell material during stockpiling of material.



**Photo 2-**

Representative photo of swell stockpile covered in ATMOS foam at the end of site activities.



**Photo 3-**  
Representative  
view of rebar  
installed by  
concrete courses.



**Photo 4-**  
Representative  
photo of graded  
ISS area.



**SITE PLANS**

251 DOUGLASS STREET, BROOKLYN, NY







**IMPACT ENVIRONMENTAL**

welcome to solid ground...

170 Keyland Court | Bohemia | NY | 11716 | 631.269.8800

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

**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_009
Test Start Time	6:59:51 AM
Test Start Date	10/15/2024
Test Length [D:H:M]	0:08:49
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.015
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	1.07
Mass TWA [mg/m3]	0.007
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	529

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
7:00	1.07		
7:01	0.92		
7:02	0.044		
7:03	0.009		
7:04	0.011		
7:05	0.008		
7:06	0.011		
7:07	0.064		
7:08	0.009		
7:09	0.007		
7:10	0.004		
7:11	0.005		
7:12	0.098		
7:13	0.014		
7:14	0.006		
7:15	0.007		
7:16	0.004		
7:17	0.007		
7:18	0.004		
7:19	0.006		
7:20	0.007		
7:21	0.003		
7:22	0.004		
7:23	0.003		



7:24	0.004
7:25	0.005
7:26	0.006
7:27	0.003
7:28	0.006
7:29	0.124
7:30	0.02
7:31	0.013
7:32	0.011
7:33	0.009
7:34	0.011
7:35	0.007
7:36	0.005
7:37	0.005
7:38	0.004
7:39	0.005
7:40	0.006
7:41	0.01
7:42	0.004
7:43	0.005
7:44	0.007
7:45	0.011
7:46	0.01
7:47	0.009
7:48	0.004
7:49	0.009
7:50	0.005
7:51	0.007
7:52	0.003
7:53	0.004
7:54	0.003
7:55	0.004
7:56	0.006
7:57	0.004
7:58	0.009
7:59	0.012
8:00	0.009
8:01	0.008
8:02	0.006
8:03	0.012
8:04	0.004
8:05	0.005
8:06	0.015
8:07	0.008

8:08	0.008
8:09	0.007
8:10	0.009
8:11	0.005
8:12	0.004
8:13	0.006
8:14	0.011
8:15	0.005
8:16	0.005
8:17	0.004
8:18	0.005
8:19	0.006
8:20	0.005
8:21	0.005
8:22	0.007
8:23	0.008
8:24	0.008
8:25	0.02
8:26	0.004
8:27	0.004
8:28	0.006
8:29	0.009
8:30	0.008
8:31	0.007
8:32	0.005
8:33	0.009
8:34	0.004
8:35	0.005
8:36	0.005
8:37	0.006
8:38	0.007
8:39	0.005
8:40	0.026
8:41	0.009
8:42	0.007
8:43	0.005
8:44	0.005
8:45	0.007
8:46	0.006
8:47	0.006
8:48	0.006
8:49	0.013
8:50	0.01
8:51	0.004

8:52	0.003
8:53	0.006
8:54	0.005
8:55	0.004
8:56	0.009
8:57	0.005
8:58	0.008
8:59	0.004
9:00	0.011
9:01	0.009
9:02	0.011
9:03	0.008
9:04	0.005
9:05	0.014
9:06	0.009
9:07	0.003
9:08	0.007
9:09	0.002
9:10	0.003
9:11	0.002
9:12	0.004
9:13	0.006
9:14	0.005
9:15	0.004
9:16	0.004
9:17	0.002
9:18	0.004
9:19	0.004
9:20	0.003
9:21	0.004
9:22	0.007
9:23	0.034
9:24	0.003
9:25	0.003
9:26	0.002
9:27	0.003
9:28	0.003
9:29	0.003
9:30	0.005
9:31	0.003
9:32	0.003
9:33	0.005
9:34	0.007
9:35	0.003

9:36	0.005
9:37	0.006
9:38	0.006
9:39	0.009
9:40	0.007
9:41	0.003
9:42	0.006
9:43	0.01
9:44	0.005
9:45	0.005
9:46	0.003
9:47	0.005
9:48	0.007
9:49	0.014
9:50	0.009
9:51	0.014
9:52	0.006
9:53	0.003
9:54	0.005
9:55	0.004
9:56	0.004
9:57	0.002
9:58	0.003
9:59	0.007
10:00	0.007
10:01	0.005
10:02	0.005
10:03	0.003
10:04	0.003
10:05	0.003
10:06	0.004
10:07	0.003
10:08	0.007
10:09	0.008
10:10	0.009
10:11	0.006
10:12	0.005
10:13	0.012
10:14	0.01
10:15	0.005
10:16	0.005
10:17	0.011
10:18	0.009
10:19	0.01

10:20	0.011
10:21	0.009
10:22	0.007
10:23	0.007
10:24	0.007
10:25	0.007
10:26	0.01
10:27	0.035
10:28	0.019
10:29	0.02
10:30	0.016
10:31	0.016
10:32	0.012
10:33	0.007
10:34	0.008
10:35	0.01
10:36	0.007
10:37	0.007
10:38	0.007
10:39	0.009
10:40	0.059
10:41	0.012
10:42	0.005
10:43	0.005
10:44	0.006
10:45	0.006
10:46	0.007
10:47	0.013
10:48	0.01
10:49	0.007
10:50	0.007
10:51	0.007
10:52	0.004
10:53	0.009
10:54	0.008
10:55	0.008
10:56	0.008
10:57	0.008
10:58	0.008
10:59	0.008
11:00	0.008
11:01	0.008
11:02	0.01
11:03	0.011

11:04	0.008
11:05	0.009
11:06	0.008
11:07	0.006
11:08	0.005
11:09	0.005
11:10	0.005
11:11	0.005
11:12	0.003
11:13	0.005
11:14	0.005
11:15	0.012
11:16	0.105
11:17	0.099
11:18	0.064
11:19	0.003
11:20	0.02
11:21	0.021
11:22	0.03
11:23	0.009
11:24	0.003
11:25	0.006
11:26	0.007
11:27	0.007
11:28	0.007
11:29	0.007
11:30	0.008
11:31	0.007
11:32	0.007
11:33	0.007
11:34	0.007
11:35	0.007
11:36	0.007
11:37	0.006
11:38	0.006
11:39	0.007
11:40	0.007
11:41	0.005
11:42	0.009
11:43	0.007
11:44	0.007
11:45	0.013
11:46	0.011
11:47	0.007

11:48	0.007
11:49	0.007
11:50	0.009
11:51	0.008
11:52	0.012
11:53	0.013
11:54	0.009
11:55	0.007
11:56	0.008
11:57	0.008
11:58	0.009
11:59	0.009
12:00	0.006
12:01	0.006
12:02	0.008
12:03	0.01
12:04	0.006
12:05	0.01
12:06	0.009
12:07	0.013
12:08	0.008
12:09	0.012
12:10	0.012
12:11	0.012
12:12	0.01
12:13	0.01
12:14	0.01
12:15	0.011
12:16	0.012
12:17	0.017
12:18	0.015
12:19	0.012
12:20	0.008
12:21	0.01
12:22	0.014
12:23	0.01
12:24	0.017
12:25	0.015
12:26	0.017
12:27	0.017
12:28	0.011
12:29	0.009
12:30	0.006
12:31	0.008

12:32	0.019
12:33	0.013
12:34	0.007
12:35	0.006
12:36	0.007
12:37	0.006
12:38	0.008
12:39	0.002
12:40	0.016
12:41	0.009
12:42	0.007
12:43	0.006
12:44	0.003
12:45	0.005
12:46	0.009
12:47	0.009
12:48	0.007
12:49	0.006
12:50	0.006
12:51	0.01
12:52	0.006
12:53	0.013
12:54	0.017
12:55	0.01
12:56	0.005
12:57	0.006
12:58	0.006
12:59	0.01
13:00	0.006
13:01	0.005
13:02	0.004
13:03	0.008
13:04	0.019
13:05	0.009
13:06	0.012
13:07	0.011
13:08	0.014
13:09	0.012
13:10	0.012
13:11	0.037
13:12	0.013
13:13	0.014
13:14	0.01
13:15	0.006



13:16	0.012
13:17	0.011
13:18	0.019
13:19	0.009
13:20	0.008
13:21	0.007
13:22	0.019
13:23	0.013
13:24	0.026
13:25	0.032
13:26	0.035
13:27	0.083
13:28	0.025
13:29	0.059
13:30	0.025
13:31	0.033
13:32	0.009
13:33	0.013
13:34	0.016
13:35	0.03
13:36	0.014
13:37	0.023
13:38	0.036
13:39	0.021
13:40	0.078
13:41	0.011
13:42	0.008
13:43	0.01
13:44	0.012
13:45	0.008
13:46	0.01
13:47	0.01
13:48	0.008
13:49	0.008
13:50	0.008
13:51	0.009
13:52	0.008
13:53	0.007
13:54	0.009
13:55	0.009
13:56	0.009
13:57	0.009
13:58	0.009
13:59	0.009

14:00	0.009
14:01	0.009
14:02	0.009
14:03	0.009
14:04	0.009
14:05	0.015
14:06	0.01
14:07	0.011
14:08	0.017
14:09	0.009
14:10	0.019
14:11	0.019
14:12	0.008
14:13	0.007
14:14	0.012
14:15	0.015
14:16	0.008
14:17	0.007
14:18	0.009
14:19	0.011
14:20	0.022
14:21	0.02
14:22	0.01
14:23	0.011
14:24	0.022
14:25	0.086
14:26	0.02
14:27	0.013
14:28	0.011
14:29	0.007
14:30	0.007
14:31	0.007
14:32	0.007
14:33	0.007
14:34	0.007
14:35	0.007
14:36	0.007
14:37	0.007
14:38	0.014
14:39	0.02
14:40	0.013
14:41	0.015
14:42	0.021
14:43	0.017

14:44	0.022
14:45	0.017
14:46	0.02
14:47	0.041
14:48	0.023
14:49	0.02
14:50	0.015
14:51	0.014
14:52	0.006
14:53	0.016
14:54	0.014
14:55	0.009
14:56	0.009
14:57	0.009
14:58	0.009
14:59	0.009
15:00	0.009
15:01	0.009
15:02	0.009
15:03	0.009
15:04	0.021
15:05	0.011
15:06	0.026
15:07	0.007
15:08	0.007
15:09	0.007
15:10	0.007
15:11	0.009
15:12	0.004
15:13	0.006
15:14	0.02
15:15	0.006
15:16	0.007
15:17	0.008
15:18	0.006
15:19	0.004
15:20	0.006
15:21	0.005
15:22	0.009
15:23	0.107
15:24	0.147
15:25	0.007
15:26	0.008
15:27	0.007

15:28	0.009
15:29	0.005
15:30	0.007
15:31	0.012
15:32	0.017
15:33	0.008
15:34	0.005
15:35	0.011
15:36	0.005
15:37	0.003
15:38	0.003
15:39	0.003
15:40	0.017
15:41	0.008
15:42	0.005
15:43	0.006
15:44	0.003
15:45	0.002
15:46	0.002
15:47	0.004
15:48	0.003

Device Serial No	Log Time	Log Type	Sensor 1 Type	Sensor 1 Serial Number	Sensor 1 Status	Sensor 1 Gas Reading
592-927198	10/15/2024 6:58	CONFIG	PID	SC23030235W3		
592-927198	10/15/2024 6:59	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:00	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:01	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:02	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:03	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:04	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:05	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:06	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:07	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:08	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:09	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:10	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:11	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:12	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:13	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:14	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:15	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:16	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:17	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:18	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:19	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:20	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:21	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:22	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:23	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:24	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:25	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:26	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:27	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:28	Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 7:29	Readings	PID	SC23030235W3	Normal	0



































592-927198	10/15/2024 15:45 Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 15:46 Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 15:47 Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 15:48 Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 15:49 Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 15:50 Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 15:51 Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 15:52 Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 15:53 Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 15:54 Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 15:55 Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 15:56 Readings	PID	SC23030235W3	Normal	0
592-927198	10/15/2024 15:57 Readings	PID	SC23030235W3	Normal	0

**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_009
Test Start Time	7:04:06 AM
Test Start Date	10/15/2024
Test Length [D:H:M]	0:08:33
Test Interval [M:S]	1:00
PM1 Average [mg/m3]	0.008
PM1 Minimum [mg/m3]	0.001
PM1 Maximum [mg/m3]	0.118
PM1 TWA [mg/m3]	0.008
Photometric User Cal	1
Size Correction User Cal	1
Flow User Cal	0
Errors	
Number of Samples	513

Elapsed Time [s]	PM1 [mg/m3]	Alarms	Errors
7:05	0.091		
7:06	0.024		
7:07	0.012		
7:08	0.005		
7:09	0.004		
7:10	0.006		
7:11	0.005		
7:12	0.003		
7:13	0.005		
7:14	0.004		
7:15	0.004		
7:16	0.006		
7:17	0.007		
7:18	0.004		
7:19	0.005		
7:20	0.004		
7:21	0.007		
7:22	0.005		
7:23	0.005		
7:24	0.004		
7:25	0.004		
7:26	0.005		
7:27	0.004		

7:28	0.005
7:29	0.005
7:30	0.009
7:31	0.007
7:32	0.007
7:33	0.007
7:34	0.009
7:35	0.012
7:36	0.008
7:37	0.006
7:38	0.006
7:39	0.006
7:40	0.005
7:41	0.004
7:42	0.005
7:43	0.004
7:44	0.005
7:45	0.007
7:46	0.012
7:47	0.011
7:48	0.007
7:49	0.005
7:50	0.003
7:51	0.002
7:52	0.003
7:53	0.003
7:54	0.003
7:55	0.004
7:56	0.004
7:57	0.003
7:58	0.003
7:59	0.005
8:00	0.007
8:01	0.005
8:02	0.005
8:03	0.004
8:04	0.031
8:05	0.015
8:06	0.007
8:07	0.005
8:08	0.006
8:09	0.015
8:10	0.008
8:11	0.015



8:12	0.019
8:13	0.008
8:14	0.009
8:15	0.022
8:16	0.118
8:17	0.023
8:18	0.013
8:19	0.008
8:20	0.004
8:21	0.004
8:22	0.005
8:23	0.004
8:24	0.005
8:25	0.009
8:26	0.008
8:27	0.007
8:28	0.009
8:29	0.007
8:30	0.014
8:31	0.011
8:32	0.005
8:33	0.007
8:34	0.005
8:35	0.006
8:36	0.004
8:37	0.006
8:38	0.012
8:39	0.004
8:40	0.006
8:41	0.009
8:42	0.005
8:43	0.003
8:44	0.003
8:45	0.004
8:46	0.009
8:47	0.004
8:48	0.004
8:49	0.008
8:50	0.03
8:51	0.11
8:52	0.033
8:53	0.005
8:54	0.005
8:55	0.011

8:56	0.003
8:57	0.003
8:58	0.003
8:59	0.005
9:00	0.005
9:01	0.004
9:02	0.008
9:03	0.006
9:04	0.005
9:05	0.007
9:06	0.019
9:07	0.007
9:08	0.006
9:09	0.007
9:10	0.003
9:11	0.005
9:12	0.006
9:13	0.009
9:14	0.004
9:15	0.007
9:16	0.006
9:17	0.005
9:18	0.014
9:19	0.006
9:20	0.004
9:21	0.006
9:22	0.003
9:23	0.004
9:24	0.003
9:25	0.004
9:26	0.008
9:27	0.008
9:28	0.007
9:29	0.011
9:30	0.018
9:31	0.008
9:32	0.016
9:33	0.006
9:34	0.006
9:35	0.005
9:36	0.004
9:37	0.005
9:38	0.007
9:39	0.006

9:40	0.006
9:41	0.005
9:42	0.005
9:43	0.018
9:44	0.004
9:45	0.004
9:46	0.007
9:47	0.021
9:48	0.006
9:49	0.006
9:50	0.006
9:51	0.036
9:52	0.017
9:53	0.006
9:54	0.005
9:55	0.005
9:56	0.005
9:57	0.009
9:58	0.002
9:59	0.003
10:00	0.021
10:01	0.008
10:02	0.003
10:03	0.004
10:04	0.004
10:05	0.008
10:06	0.007
10:07	0.008
10:08	0.005
10:09	0.012
10:10	0.021
10:11	0.008
10:12	0.01
10:13	0.007
10:14	0.005
10:15	0.008
10:16	0.004
10:17	0.002
10:18	0.003
10:19	0.003
10:20	0.006
10:21	0.004
10:22	0.005
10:23	0.001

10:24	0.001
10:25	0.001
10:26	0.002
10:27	0.004
10:28	0.002
10:29	0.001
10:30	0.002
10:31	0.006
10:32	0.008
10:33	0.002
10:34	0.003
10:35	0.002
10:36	0.004
10:37	0.005
10:38	0.007
10:39	0.005
10:40	0.003
10:41	0.009
10:42	0.012
10:43	0.003
10:44	0.006
10:45	0.012
10:46	0.008
10:47	0.007
10:48	0.006
10:49	0.006
10:50	0.005
10:51	0.004
10:52	0.005
10:53	0.014
10:54	0.004
10:55	0.006
10:56	0.013
10:57	0.002
10:58	0.001
10:59	0.005
11:00	0.003
11:01	0.003
11:02	0.003
11:03	0.009
11:04	0.005
11:05	0.003
11:06	0.004
11:07	0.005

11:08	0.003
11:09	0.002
11:10	0.003
11:11	0.01
11:12	0.011
11:13	0.016
11:14	0.013
11:15	0.01
11:16	0.006
11:17	0.005
11:18	0.004
11:19	0.005
11:20	0.004
11:21	0.007
11:22	0.006
11:23	0.003
11:24	0.005
11:25	0.004
11:26	0.01
11:27	0.019
11:28	0.007
11:29	0.009
11:30	0.009
11:31	0.016
11:32	0.009
11:33	0.026
11:34	0.01
11:35	0.005
11:36	0.003
11:37	0.004
11:38	0.006
11:39	0.012
11:40	0.027
11:41	0.01
11:42	0.007
11:43	0.006
11:44	0.008
11:45	0.005
11:46	0.009
11:47	0.007
11:48	0.008
11:49	0.003
11:50	0.002
11:51	0.005

11:52	0.003
11:53	0.008
11:54	0.009
11:55	0.002
11:56	0.002
11:57	0.023
11:58	0.002
11:59	0.003
12:00	0.011
12:01	0.003
12:02	0.041
12:03	0.006
12:04	0.006
12:05	0.008
12:06	0.026
12:07	0.008
12:08	0.005
12:09	0.024
12:10	0.005
12:11	0.007
12:12	0.006
12:13	0.007
12:14	0.005
12:15	0.008
12:16	0.016
12:17	0.004
12:18	0.006
12:19	0.004
12:20	0.012
12:21	0.004
12:22	0.017
12:23	0.015
12:24	0.006
12:25	0.003
12:26	0.005
12:27	0.002
12:28	0.004
12:29	0.002
12:30	0.001
12:31	0.002
12:32	0.002
12:33	0.003
12:34	0.011
12:35	0.004

12:36	0.003
12:37	0.003
12:38	0.002
12:39	0.003
12:40	0.002
12:41	0.002
12:42	0.003
12:43	0.003
12:44	0.004
12:45	0.005
12:46	0.003
12:47	0.002
12:48	0.002
12:49	0.002
12:50	0.004
12:51	0.004
12:52	0.002
12:53	0.004
12:54	0.005
12:55	0.012
12:56	0.006
12:57	0.01
12:58	0.005
12:59	0.006
13:00	0.005
13:01	0.003
13:02	0.003
13:03	0.002
13:04	0.006
13:05	0.014
13:06	0.005
13:07	0.01
13:08	0.004
13:09	0.017
13:10	0.015
13:11	0.006
13:12	0.004
13:13	0.005
13:14	0.007
13:15	0.002
13:16	0.003
13:17	0.007
13:18	0.019
13:19	0.007

13:20	0.003
13:21	0.004
13:22	0.004
13:23	0.008
13:24	0.004
13:25	0.004
13:26	0.009
13:27	0.004
13:28	0.003
13:29	0.002
13:30	0.006
13:31	0.004
13:32	0.003
13:33	0.003
13:34	0.003
13:35	0.003
13:36	0.006
13:37	0.007
13:38	0.005
13:39	0.011
13:40	0.008
13:41	0.005
13:42	0.007
13:43	0.048
13:44	0.01
13:45	0.004
13:46	0.014
13:47	0.005
13:48	0.004
13:49	0.004
13:50	0.006
13:51	0.008
13:52	0.011
13:53	0.003
13:54	0.01
13:55	0.007
13:56	0.002
13:57	0.003
13:58	0.005
13:59	0.004
14:00	0.003
14:01	0.003
14:02	0.003
14:03	0.005



14:04	0.007
14:05	0.011
14:06	0.022
14:07	0.007
14:08	0.01
14:09	0.017
14:10	0.014
14:11	0.005
14:12	0.005
14:13	0.009
14:14	0.014
14:15	0.004
14:16	0.003
14:17	0.002
14:18	0.004
14:19	0.007
14:20	0.007
14:21	0.004
14:22	0.009
14:23	0.003
14:24	0.005
14:25	0.018
14:26	0.01
14:27	0.007
14:28	0.009
14:29	0.016
14:30	0.004
14:31	0.004
14:32	0.014
14:33	0.007
14:34	0.006
14:35	0.017
14:36	0.013
14:37	0.005
14:38	0.007
14:39	0.008
14:40	0.006
14:41	0.002
14:42	0.003
14:43	0.011
14:44	0.006
14:45	0.007
14:46	0.008
14:47	0.007

14:48	0.006
14:49	0.004
14:50	0.007
14:51	0.009
14:52	0.005
14:53	0.005
14:54	0.012
14:55	0.007
14:56	0.005
14:57	0.005
14:58	0.004
14:59	0.008
15:00	0.005
15:01	0.017
15:02	0.02
15:03	0.006
15:04	0.005
15:05	0.003
15:06	0.003
15:07	0.004
15:08	0.004
15:09	0.005
15:10	0.003
15:11	0.003
15:12	0.004
15:13	0.013
15:14	0.005
15:15	0.002
15:16	0.002
15:17	0.034
15:18	0.004
15:19	0.004
15:20	0.003
15:21	0.005
15:22	0.003
15:23	0.002
15:24	0.002
15:25	0.001
15:26	0.002
15:27	0.005
15:28	0.005
15:29	0.004
15:30	0.003
15:31	0.007

15:32	0.015
15:33	0.009
15:34	0.004
15:35	0.003
15:36	0.005
15:37	0.004

Device Serial No	Log Time	Log Type	Sensor 1 Type	Sensor 1 Serial Number	Sensor 1 Status	Sensor 1 Gas Reading
592-906376	10/15/2024 6:59	CONFIG	PID	SC23030159V4		
592-906376	10/15/2024 7:00	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:01	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:02	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:03	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:04	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:05	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:06	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:07	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:08	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:09	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:10	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:11	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:12	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:13	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:14	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:15	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:16	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:17	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:18	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:19	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:20	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:21	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:22	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:23	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:24	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:25	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:26	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:27	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:28	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:29	Readings	PID	SC23030159V4	Normal	0
592-906376	10/15/2024 7:30	Readings	PID	SC23030159V4	Normal	0



































592-906376

10/15/2024 15:46 Readings PID

SC23030159V4

Normal

0

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530154916
Firmware Version	3.1
Calibration Date	8/2/2024
Test Name	MANUAL_009
Test Start Time	6:57:49 AM
Test Start Date	10/15/2024
Test Length [D:H:M]	0:08:45
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.011
Mass Minimum [mg/m3]	0.001
Mass Maximum [mg/m3]	0.182
Mass TWA [mg/m3]	0.011
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	525

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
6:58	0.136		
6:59	0.012		
7:00	0.008		
7:01	0.013		
7:02	0.005		
7:03	0.004		
7:04	0.009		
7:05	0.007		
7:06	0.006		
7:07	0.005		
7:08	0.005		
7:09	0.007		
7:10	0.023		
7:11	0.005		
7:12	0.004		
7:13	0.006		
7:14	0.006		
7:15	0.007		
7:16	0.007		
7:17	0.006		
7:18	0.006		
7:19	0.01		
7:20	0.009		
7:21	0.004		

7:22	0.008
7:23	0.004
7:24	0.004
7:25	0.005
7:26	0.006
7:27	0.004
7:28	0.005
7:29	0.029
7:30	0.028
7:31	0.011
7:32	0.011
7:33	0.006
7:34	0.007
7:35	0.007
7:36	0.007
7:37	0.007
7:38	0.018
7:39	0.008
7:40	0.005
7:41	0.006
7:42	0.005
7:43	0.006
7:44	0.005
7:45	0.01
7:46	0.01
7:47	0.007
7:48	0.007
7:49	0.007
7:50	0.006
7:51	0.01
7:52	0.005
7:53	0.006
7:54	0.005
7:55	0.005
7:56	0.005
7:57	0.006
7:58	0.007
7:59	0.012
8:00	0.009
8:01	0.006
8:02	0.006
8:03	0.012
8:04	0.012
8:05	0.007

8:06	0.009
8:07	0.018
8:08	0.011
8:09	0.007
8:10	0.009
8:11	0.008
8:12	0.01
8:13	0.02
8:14	0.012
8:15	0.009
8:16	0.018
8:17	0.014
8:18	0.065
8:19	0.017
8:20	0.119
8:21	0.013
8:22	0.014
8:23	0.068
8:24	0.013
8:25	0.035
8:26	0.008
8:27	0.008
8:28	0.007
8:29	0.008
8:30	0.01
8:31	0.007
8:32	0.007
8:33	0.007
8:34	0.007
8:35	0.006
8:36	0.006
8:37	0.015
8:38	0.009
8:39	0.007
8:40	0.022
8:41	0.012
8:42	0.008
8:43	0.007
8:44	0.007
8:45	0.008
8:46	0.007
8:47	0.007
8:48	0.009
8:49	0.009

8:50	0.009
8:51	0.011
8:52	0.017
8:53	0.01
8:54	0.007
8:55	0.007
8:56	0.011
8:57	0.006
8:58	0.01
8:59	0.006
9:00	0.007
9:01	0.008
9:02	0.007
9:03	0.006
9:04	0.006
9:05	0.009
9:06	0.011
9:07	0.006
9:08	0.005
9:09	0.005
9:10	0.007
9:11	0.009
9:12	0.005
9:13	0.005
9:14	0.007
9:15	0.007
9:16	0.01
9:17	0.004
9:18	0.008
9:19	0.006
9:20	0.007
9:21	0.006
9:22	0.004
9:23	0.046
9:24	0.005
9:25	0.006
9:26	0.006
9:27	0.014
9:28	0.014
9:29	0.011
9:30	0.013
9:31	0.007
9:32	0.006
9:33	0.006



9:34	0.008
9:35	0.011
9:36	0.006
9:37	0.006
9:38	0.011
9:39	0.009
9:40	0.006
9:41	0.005
9:42	0.018
9:43	0.01
9:44	0.004
9:45	0.008
9:46	0.008
9:47	0.008
9:48	0.009
9:49	0.009
9:50	0.009
9:51	0.012
9:52	0.008
9:53	0.006
9:54	0.006
9:55	0.004
9:56	0.006
9:57	0.02
9:58	0.005
9:59	0.005
10:00	0.007
10:01	0.007
10:02	0.006
10:03	0.005
10:04	0.005
10:05	0.005
10:06	0.012
10:07	0.012
10:08	0.006
10:09	0.008
10:10	0.01
10:11	0.012
10:12	0.023
10:13	0.012
10:14	0.014
10:15	0.008
10:16	0.005
10:17	0.018

10:18	0.007
10:19	0.014
10:20	0.009
10:21	0.006
10:22	0.006
10:23	0.003
10:24	0.003
10:25	0.004
10:26	0.005
10:27	0.004
10:28	0.004
10:29	0.002
10:30	0.003
10:31	0.006
10:32	0.003
10:33	0.008
10:34	0.004
10:35	0.008
10:36	0.006
10:37	0.006
10:38	0.018
10:39	0.005
10:40	0.003
10:41	0.007
10:42	0.011
10:43	0.005
10:44	0.006
10:45	0.008
10:46	0.005
10:47	0.009
10:48	0.006
10:49	0.007
10:50	0.006
10:51	0.004
10:52	0.011
10:53	0.008
10:54	0.005
10:55	0.007
10:56	0.004
10:57	0.005
10:58	0.012
10:59	0.008
11:00	0.004
11:01	0.012

11:02	0.005
11:03	0.005
11:04	0.008
11:05	0.005
11:06	0.008
11:07	0.006
11:08	0.004
11:09	0.004
11:10	0.009
11:11	0.02
11:12	0.019
11:13	0.019
11:14	0.024
11:15	0.006
11:16	0.007
11:17	0.005
11:18	0.006
11:19	0.004
11:20	0.008
11:21	0.008
11:22	0.006
11:23	0.005
11:24	0.004
11:25	0.004
11:26	0.013
11:27	0.007
11:28	0.012
11:29	0.011
11:30	0.011
11:31	0.007
11:32	0.015
11:33	0.021
11:34	0.012
11:35	0.008
11:36	0.005
11:37	0.005
11:38	0.01
11:39	0.051
11:40	0.02
11:41	0.011
11:42	0.013
11:43	0.008
11:44	0.007
11:45	0.005

11:46	0.007
11:47	0.008
11:48	0.016
11:49	0.012
11:50	0.045
11:51	0.037
11:52	0.029
11:53	0.008
11:54	0.025
11:55	0.009
11:56	0.019
11:57	0.007
11:58	0.03
11:59	0.019
12:00	0.008
12:01	0.003
12:02	0.005
12:03	0.004
12:04	0.006
12:05	0.008
12:06	0.011
12:07	0.007
12:08	0.006
12:09	0.003
12:10	0.002
12:11	0.004
12:12	0.007
12:13	0.004
12:14	0.003
12:15	0.002
12:16	0.003
12:17	0.006
12:18	0.003
12:19	0.005
12:20	0.002
12:21	0.002
12:22	0.022
12:23	0.005
12:24	0.003
12:25	0.007
12:26	0.004
12:27	0.003
12:28	0.002
12:29	0.001

12:30	0.002
12:31	0.002
12:32	0.002
12:33	0.011
12:34	0.021
12:35	0.018
12:36	0.011
12:37	0.006
12:38	0.004
12:39	0.005
12:40	0.004
12:41	0.008
12:42	0.016
12:43	0.002
12:44	0.005
12:45	0.006
12:46	0.006
12:47	0.002
12:48	0.003
12:49	0.004
12:50	0.007
12:51	0.005
12:52	0.01
12:53	0.003
12:54	0.009
12:55	0.006
12:56	0.008
12:57	0.006
12:58	0.008
12:59	0.012
13:00	0.006
13:01	0.005
13:02	0.007
13:03	0.094
13:04	0.055
13:05	0.032
13:06	0.072
13:07	0.126
13:08	0.017
13:09	0.006
13:10	0.007
13:11	0.01
13:12	0.182
13:13	0.046

13:14	0.02
13:15	0.009
13:16	0.006
13:17	0.033
13:18	0.024
13:19	0.005
13:20	0.004
13:21	0.004
13:22	0.006
13:23	0.019
13:24	0.005
13:25	0.009
13:26	0.002
13:27	0.002
13:28	0.002
13:29	0.006
13:30	0.005
13:31	0.004
13:32	0.003
13:33	0.006
13:34	0.003
13:35	0.004
13:36	0.004
13:37	0.014
13:38	0.009
13:39	0.007
13:40	0.005
13:41	0.005
13:42	0.022
13:43	0.032
13:44	0.013
13:45	0.05
13:46	0.037
13:47	0.008
13:48	0.007
13:49	0.003
13:50	0.002
13:51	0.004
13:52	0.004
13:53	0.003
13:54	0.007
13:55	0.002
13:56	0.002
13:57	0.003

13:58	0.008
13:59	0.005
14:00	0.003
14:01	0.011
14:02	0.006
14:03	0.006
14:04	0.01
14:05	0.045
14:06	0.008
14:07	0.009
14:08	0.004
14:09	0.003
14:10	0.009
14:11	0.005
14:12	0.008
14:13	0.007
14:14	0.006
14:15	0.004
14:16	0.004
14:17	0.005
14:18	0.006
14:19	0.007
14:20	0.008
14:21	0.006
14:22	0.007
14:23	0.007
14:24	0.008
14:25	0.008
14:26	0.012
14:27	0.012
14:28	0.01
14:29	0.006
14:30	0.009
14:31	0.005
14:32	0.006
14:33	0.003
14:34	0.007
14:35	0.005
14:36	0.029
14:37	0.025
14:38	0.01
14:39	0.009
14:40	0.005
14:41	0.004

14:42	0.008
14:43	0.007
14:44	0.013
14:45	0.028
14:46	0.004
14:47	0.008
14:48	0.007
14:49	0.008
14:50	0.039
14:51	0.023
14:52	0.012
14:53	0.008
14:54	0.003
14:55	0.003
14:56	0.005
14:57	0.004
14:58	0.008
14:59	0.008
15:00	0.022
15:01	0.011
15:02	0.008
15:03	0.005
15:04	0.006
15:05	0.007
15:06	0.01
15:07	0.006
15:08	0.005
15:09	0.003
15:10	0.006
15:11	0.004
15:12	0.011
15:13	0.01
15:14	0.003
15:15	0.001
15:16	0.032
15:17	0.014
15:18	0.007
15:19	0.01
15:20	0.011
15:21	0.011
15:22	0.003
15:23	0.009
15:24	0.003
15:25	0.013



15:26	0.007
15:27	0.01
15:28	0.007
15:29	0.008
15:30	0.005
15:31	0.012
15:32	0.009
15:33	0.007
15:34	0.004
15:35	0.011
15:36	0.014
15:37	0.01
15:38	0.007
15:39	0.005
15:40	0.012
15:41	0.011
15:42	0.018

Device Serial No	Log Time	Log Type	Sensor 1 Type	Sensor 1 Serial Number	Sensor 1 Status	Sensor 1 Gas Reading
592-906020	10/15/2024 6:59	CONFIG	PID	SC23030396CB		
592-906020	10/15/2024 7:00	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:01	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:02	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:03	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:04	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:05	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:06	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:07	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:08	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:09	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:10	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:11	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:12	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:13	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:14	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:15	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:16	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:17	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:18	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:19	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:20	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:21	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:22	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:23	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:24	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:25	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:26	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:27	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:28	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:29	Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 7:30	Readings	PID	SC23030396CB	Normal	0



































592-906020	10/15/2024 15:46 Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 15:47 Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 15:48 Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 15:49 Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 15:50 Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 15:51 Readings	PID	SC23030396CB	Normal	0
592-906020	10/15/2024 15:52 Readings	PID	SC23030396CB	Normal	0