



**DAILY STATUS REPORT**

**Prepared By:**

Ryan Just

WEATHER	Snow	Rain	Overcast	Partly Cloudy	Bright Sun	x	Wind
TEMP.	< 32	32-50	50-70	70-85	x	>85	X E – 11 MPH

<b>IEC Project No:</b>	13928	<b>NYSDEC BCP Site No:</b>	C224367	<b>Date:</b> 06/04/24
<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: 17:30</p>	<p><b>Personnel On Site:</b> IEEG (Environmental) – Ryan Just Broadway Construction Group Cascade ECA WSP – Charlie Lambert</p> <p><b>Equipment On Site:</b> Minirae 3000 PID, DustTrak II</p>
---	--

**Scope of Work:** ISS swell trucking and equipment repairs.

**Site Activities:**

- Deploy three (3) CAMPs at the start of the work day;
- ECA performed repairs on the Kelly bar for the ISS drill rig;
- Cascade washed and serviced grout mixing plant; and
- A total of fourteen (14) trucks of swell material were transported offsite for disposal to Bayshore.

**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 1-min period during monitoring;
- Startup Upwind Conditions – PID = \_0.0\_ ppm, Dust = \_0.096\_ mg/m<sup>3</sup> @ 06:54
- High Conditions (Upwind) – PID = \_0.0\_ ppm, Dust = \_0.214\_ mg/m<sup>3</sup> @ 07:02
- High Conditions (Downwind 1) – PID = \_0.0\_ ppm, Dust = \_1.33\_ mg/m<sup>3</sup> @ 14:54
- High Conditions (Downwind 2) – PID = \_0.0\_ ppm, Dust = \_0.084\_ mg/m<sup>3</sup> @ 06:55

**Notable Site Conditions:**

- The Upwind DustTrak was experiencing elevated readings 06:54 to 07:34, device was recalibrated, and issue was resolved.
- Downwind 1 experienced high dust readings due to vehicles in close proximity to the CAMP unit.

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

- Continuation of installing ISS columns;

**PHOTO LOG**

251 DOUGLASS STREET, BROOKLYN, NY



**Photo 1-**  
Representative  
photo of ISS swell  
trucking.



**Photo 2-**  
Representative  
photo of tarp  
strapped down  
on truck prior to  
truck exiting the  
Site.





**Photo 3-**  
Representative  
photo of Cascade  
performing  
maintenance on  
auger.



**Photo 4-**  
Representative  
photo of ECA  
performing Kelly  
Bar repairs.





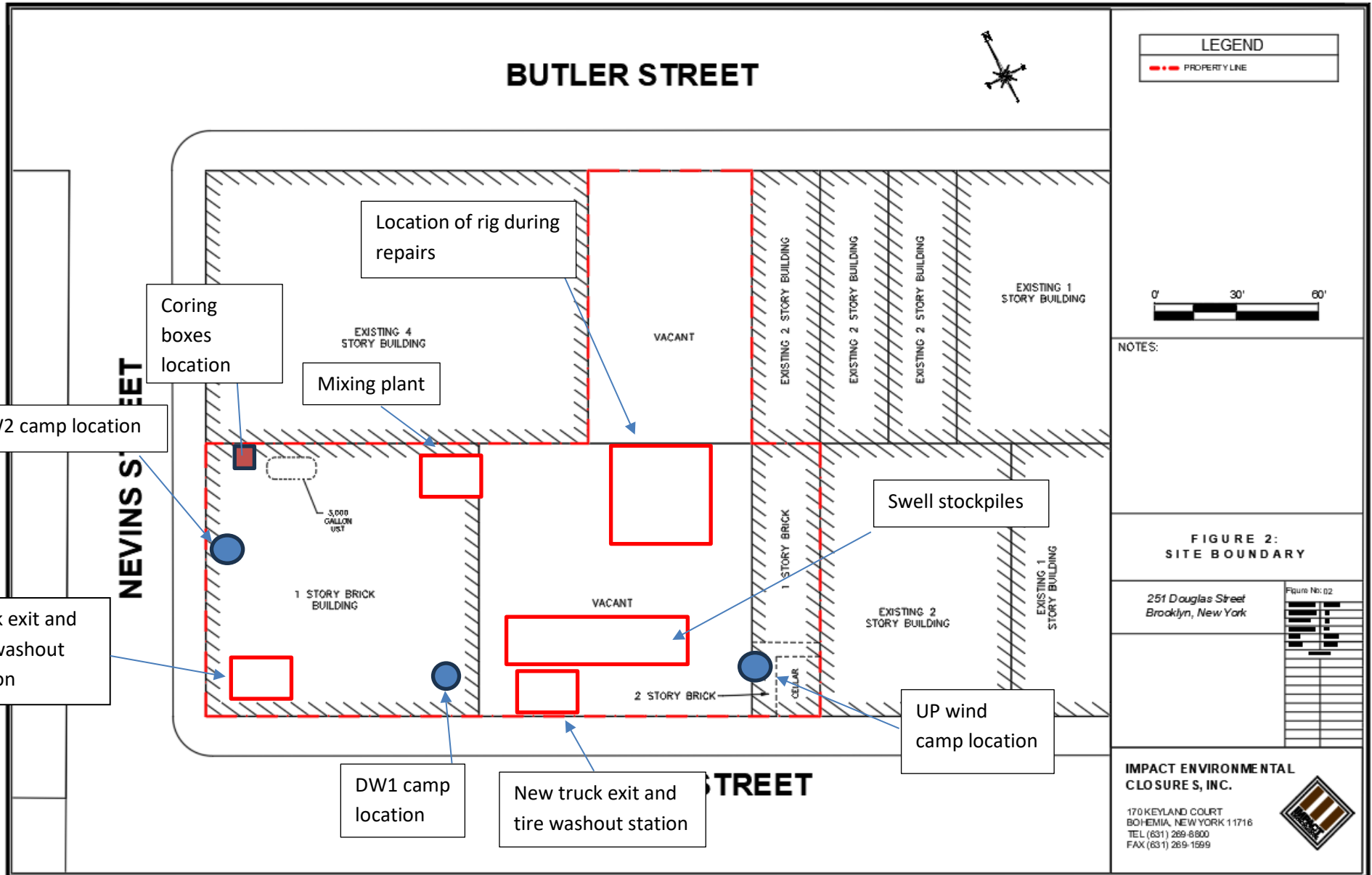
**Photo 5-**  
Additional  
photo of  
ECA  
performing  
Kelly Bar  
repairs.



**SITE PLANS**

251 DOUGLASS STREET, BROOKLYN, NY

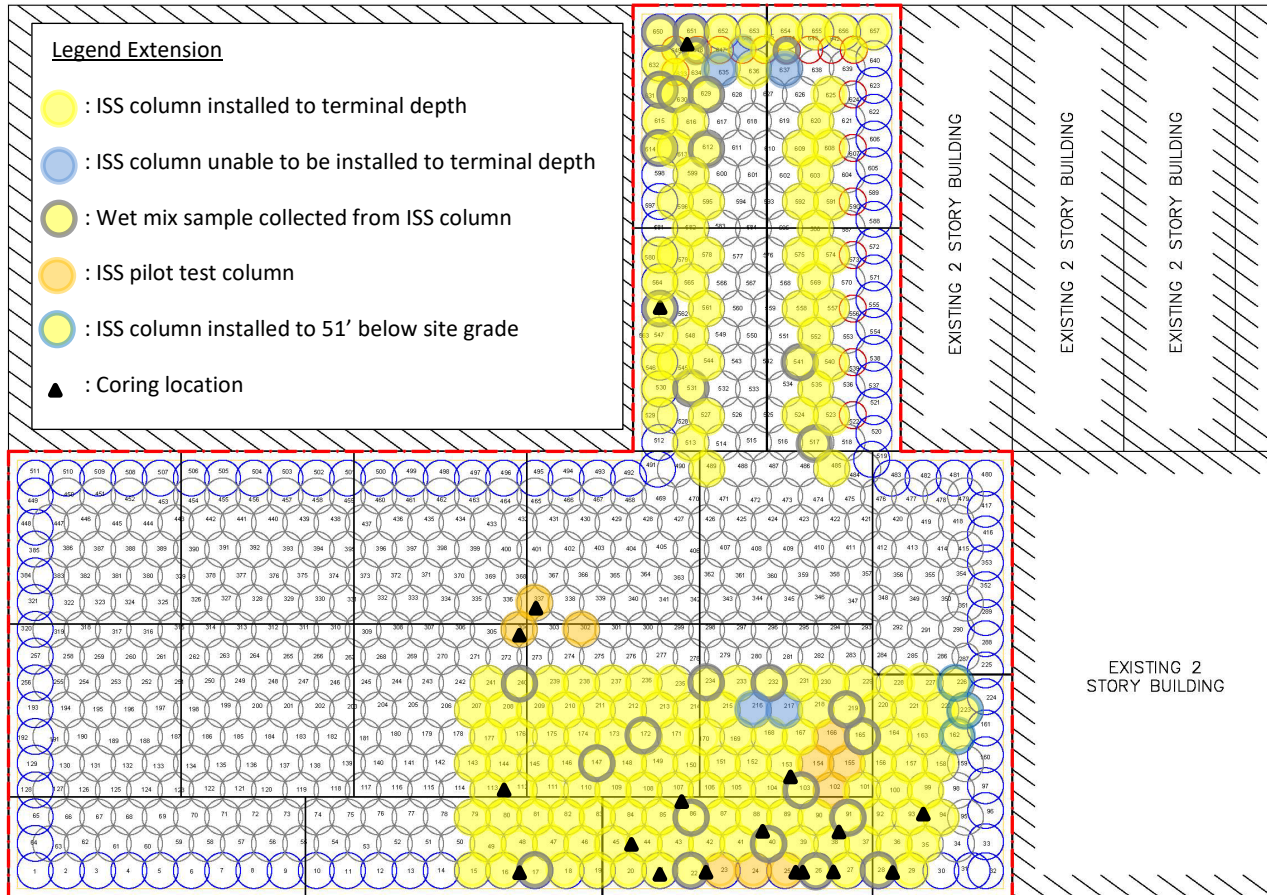






BUTLER STREET

NEVINS STREET



**Legend Extension**

- Yellow circle : ISS column installed to terminal depth
- Blue circle : ISS column unable to be installed to terminal depth
- Yellow circle with grey center : Wet mix sample collected from ISS column
- Orange circle : ISS pilot test column
- Light blue circle : ISS column installed to 51' below site grade
- Black triangle : Coring location

**LEGEND**

- Red dashed line : PROPERTY LINE
- Black square : 1500 SFT GRID
- Blue circle : EIGHT FOOT DIA. HYDRAULIC COLUMN (TYP.)
- Grey circle : EIGHT FOOT DIA. INNER COLUMN (TYP.)
- Red circle : SIX FOOT DIA. COLUMN (TYP.)

PROJECT

NORTH

NOTES:  
1. THE BASE MAP WAS DRAWN FROM A PLAN ENTITLED, ALT A/NSPS LAND TITLE SURVEY, PREPARED BY PERFECT POINT LAND SURVEYING OF BROOKLYN, NY AND WAS RECEIVED ELECTRONICALLY ON APRIL 2023 WITH AN ORIGINAL SCALE: 1" = 20'.

**QA/QC CORE GRID PLAN**

251 Douglass Street  
Brooklyn, New York

Figure No: 04	
PROJECT NO.	1908-01
DESIGNED BY	JF
DRAWN BY	JF
CHECKED BY	JF/JMK
DATE	02/07/23
SCALE	1" = 20'
REVISIONS	

IMPACT ENVIRONMENTAL

170 KEYLAND COURT  
BOHEMIA, NEW YORK 11716  
TEL (631) 269-8800  
FAX (631) 269-1599







**IMPACT ENVIRONMENTAL**

170 Keyland Court | Bohemia | NY | 11716 | 631.269.8800

welcome to solid ground...

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

---

**UPWIND 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_002
Test Start Time	6:53:11 AM
Test Start Date	6/4/2024
Test Length [D:H:M]	0:10:06
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.054
Mass Minimum [mg/m3]	0.027
Mass Maximum [mg/m3]	0.214
Mass TWA [mg/m3]	0.053
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	606

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
6:54	0.096		
6:55	0.092		
6:56	0.111		
6:57	0.096		
6:58	0.093		
6:59	0.089		
7:00	0.089		
7:01	0.094		
7:02	0.214		
7:03	0.095		
7:04	0.103		
7:05	0.114		
7:06	0.163		
7:07	0.12		
7:08	0.099		
7:09	0.098		
7:10	0.101		
7:11	0.1		
7:12	0.099		
7:13	0.1		
7:14	0.1		
7:15	0.101		
7:16	0.1		
7:17	0.101		

7:18	0.102
7:19	0.098
7:20	0.099
7:21	0.103
7:22	0.099
7:23	0.102
7:24	0.1
7:25	0.095
7:26	0.101
7:27	0.098
7:28	0.097
7:29	0.098
7:30	0.099
7:31	0.1
7:32	0.1
7:33	0.1
7:34	0.118
7:35	0.087
7:36	0.082
7:37	0.08
7:38	0.086
7:39	0.082
7:40	0.081
7:41	0.088
7:42	0.082
7:43	0.079
7:44	0.078
7:45	0.078
7:46	0.078
7:47	0.078
7:48	0.077
7:49	0.078
7:50	0.083
7:51	0.083
7:52	0.081
7:53	0.086
7:54	0.083
7:55	0.081
7:56	0.081
7:57	0.08
7:58	0.081
7:59	0.081
8:00	0.08
8:01	0.084



8:02	0.084
8:03	0.086
8:04	0.083
8:05	0.084
8:06	0.082
8:07	0.081
8:08	0.08
8:09	0.083
8:10	0.093
8:11	0.084
8:12	0.085
8:13	0.078
8:14	0.091
8:15	0.077
8:16	0.08
8:17	0.077
8:18	0.076
8:19	0.078
8:20	0.076
8:21	0.09
8:22	0.081
8:23	0.079
8:24	0.08
8:25	0.077
8:26	0.077
8:27	0.078
8:28	0.083
8:29	0.078
8:30	0.078
8:31	0.072
8:32	0.07
8:33	0.073
8:34	0.072
8:35	0.074
8:36	0.072
8:37	0.071
8:38	0.071
8:39	0.071
8:40	0.071
8:41	0.071
8:42	0.074
8:43	0.069
8:44	0.074
8:45	0.071

8:46	0.069
8:47	0.07
8:48	0.065
8:49	0.07
8:50	0.068
8:51	0.063
8:52	0.067
8:53	0.067
8:54	0.066
8:55	0.065
8:56	0.066
8:57	0.068
8:58	0.066
8:59	0.066
9:00	0.068
9:01	0.072
9:02	0.068
9:03	0.064
9:04	0.067
9:05	0.065
9:06	0.07
9:07	0.064
9:08	0.065
9:09	0.066
9:10	0.073
9:11	0.069
9:12	0.062
9:13	0.066
9:14	0.135
9:15	0.072
9:16	0.066
9:17	0.067
9:18	0.07
9:19	0.065
9:20	0.066
9:21	0.056
9:22	0.053
9:23	0.061
9:24	0.056
9:25	0.075
9:26	0.106
9:27	0.067
9:28	0.058
9:29	0.062

9:30	0.072
9:31	0.077
9:32	0.061
9:33	0.056
9:34	0.057
9:35	0.053
9:36	0.062
9:37	0.061
9:38	0.065
9:39	0.055
9:40	0.054
9:41	0.059
9:42	0.066
9:43	0.056
9:44	0.058
9:45	0.057
9:46	0.075
9:47	0.062
9:48	0.078
9:49	0.065
9:50	0.068
9:51	0.067
9:52	0.068
9:53	0.209
9:54	0.074
9:55	0.06
9:56	0.067
9:57	0.063
9:58	0.06
9:59	0.058
10:00	0.064
10:01	0.063
10:02	0.059
10:03	0.062
10:04	0.058
10:05	0.059
10:06	0.054
10:07	0.056
10:08	0.057
10:09	0.054
10:10	0.051
10:11	0.056
10:12	0.054
10:13	0.059



10:14	0.056
10:15	0.056
10:16	0.057
10:17	0.055
10:18	0.056
10:19	0.068
10:20	0.056
10:21	0.055
10:22	0.058
10:23	0.057
10:24	0.051
10:25	0.05
10:26	0.05
10:27	0.05
10:28	0.048
10:29	0.054
10:30	0.061
10:31	0.048
10:32	0.047
10:33	0.052
10:34	0.05
10:35	0.052
10:36	0.052
10:37	0.048
10:38	0.052
10:39	0.052
10:40	0.051
10:41	0.053
10:42	0.05
10:43	0.05
10:44	0.053
10:45	0.052
10:46	0.054
10:47	0.051
10:48	0.052
10:49	0.05
10:50	0.052
10:51	0.093
10:52	0.064
10:53	0.059
10:54	0.055
10:55	0.062
10:56	0.047
10:57	0.05

10:58	0.054
10:59	0.056
11:00	0.049
11:01	0.054
11:02	0.064
11:03	0.049
11:04	0.047
11:05	0.046
11:06	0.047
11:07	0.067
11:08	0.063
11:09	0.047
11:10	0.05
11:11	0.047
11:12	0.108
11:13	0.065
11:14	0.064
11:15	0.051
11:16	0.053
11:17	0.048
11:18	0.045
11:19	0.048
11:20	0.043
11:21	0.047
11:22	0.048
11:23	0.047
11:24	0.049
11:25	0.046
11:26	0.052
11:27	0.06
11:28	0.046
11:29	0.053
11:30	0.048
11:31	0.048
11:32	0.05
11:33	0.049
11:34	0.049
11:35	0.048
11:36	0.049
11:37	0.059
11:38	0.052
11:39	0.051
11:40	0.059
11:41	0.053

11:42	0.05
11:43	0.051
11:44	0.051
11:45	0.054
11:46	0.054
11:47	0.048
11:48	0.047
11:49	0.051
11:50	0.065
11:51	0.052
11:52	0.049
11:53	0.047
11:54	0.056
11:55	0.052
11:56	0.075
11:57	0.048
11:58	0.054
11:59	0.051
12:00	0.048
12:01	0.047
12:02	0.047
12:03	0.053
12:04	0.047
12:05	0.044
12:06	0.044
12:07	0.046
12:08	0.048
12:09	0.049
12:10	0.052
12:11	0.045
12:12	0.044
12:13	0.043
12:14	0.042
12:15	0.041
12:16	0.05
12:17	0.045
12:18	0.045
12:19	0.045
12:20	0.043
12:21	0.04
12:22	0.039
12:23	0.041
12:24	0.04
12:25	0.041



12:26	0.035
12:27	0.037
12:28	0.039
12:29	0.041
12:30	0.042
12:31	0.049
12:32	0.04
12:33	0.042
12:34	0.044
12:35	0.041
12:36	0.039
12:37	0.036
12:38	0.042
12:39	0.038
12:40	0.036
12:41	0.037
12:42	0.034
12:43	0.096
12:44	0.038
12:45	0.039
12:46	0.042
12:47	0.039
12:48	0.039
12:49	0.037
12:50	0.038
12:51	0.036
12:52	0.034
12:53	0.035
12:54	0.036
12:55	0.037
12:56	0.04
12:57	0.043
12:58	0.037
12:59	0.038
13:00	0.049
13:01	0.051
13:02	0.041
13:03	0.042
13:04	0.035
13:05	0.034
13:06	0.044
13:07	0.038
13:08	0.033
13:09	0.031

13:10	0.034
13:11	0.038
13:12	0.035
13:13	0.035
13:14	0.057
13:15	0.042
13:16	0.05
13:17	0.038
13:18	0.033
13:19	0.029
13:20	0.027
13:21	0.028
13:22	0.032
13:23	0.035
13:24	0.055
13:25	0.029
13:26	0.027
13:27	0.028
13:28	0.027
13:29	0.036
13:30	0.03
13:31	0.029
13:32	0.031
13:33	0.035
13:34	0.034
13:35	0.034
13:36	0.034
13:37	0.035
13:38	0.034
13:39	0.033
13:40	0.033
13:41	0.035
13:42	0.038
13:43	0.037
13:44	0.035
13:45	0.035
13:46	0.035
13:47	0.036
13:48	0.034
13:49	0.034
13:50	0.032
13:51	0.031
13:52	0.032
13:53	0.032

13:54	0.033
13:55	0.031
13:56	0.034
13:57	0.033
13:58	0.032
13:59	0.035
14:00	0.032
14:01	0.031
14:02	0.032
14:03	0.031
14:04	0.031
14:05	0.032
14:06	0.029
14:07	0.032
14:08	0.034
14:09	0.029
14:10	0.028
14:11	0.028
14:12	0.033
14:13	0.037
14:14	0.037
14:15	0.032
14:16	0.029
14:17	0.033
14:18	0.03
14:19	0.03
14:20	0.037
14:21	0.035
14:22	0.03
14:23	0.036
14:24	0.034
14:25	0.031
14:26	0.034
14:27	0.033
14:28	0.03
14:29	0.031
14:30	0.034
14:31	0.034
14:32	0.032
14:33	0.038
14:34	0.035
14:35	0.035
14:36	0.037
14:37	0.034

14:38	0.034
14:39	0.041
14:40	0.034
14:41	0.034
14:42	0.037
14:43	0.043
14:44	0.038
14:45	0.033
14:46	0.038
14:47	0.044
14:48	0.036
14:49	0.038
14:50	0.034
14:51	0.037
14:52	0.033
14:53	0.031
14:54	0.03
14:55	0.03
14:56	0.059
14:57	0.035
14:58	0.032
14:59	0.036
15:00	0.038
15:01	0.042
15:02	0.039
15:03	0.032
15:04	0.033
15:05	0.035
15:06	0.036
15:07	0.033
15:08	0.035
15:09	0.031
15:10	0.033
15:11	0.032
15:12	0.033
15:13	0.032
15:14	0.035
15:15	0.032
15:16	0.041
15:17	0.038
15:18	0.031
15:19	0.031
15:20	0.031
15:21	0.032

15:22	0.032
15:23	0.035
15:24	0.033
15:25	0.04
15:26	0.033
15:27	0.032
15:28	0.052
15:29	0.047
15:30	0.045
15:31	0.04
15:32	0.032
15:33	0.034
15:34	0.033
15:35	0.034
15:36	0.038
15:37	0.054
15:38	0.061
15:39	0.053
15:40	0.035
15:41	0.042
15:42	0.038
15:43	0.034
15:44	0.035
15:45	0.036
15:46	0.034
15:47	0.032
15:48	0.033
15:49	0.035
15:50	0.034
15:51	0.035
15:52	0.034
15:53	0.036
15:54	0.036
15:55	0.037
15:56	0.038
15:57	0.034
15:58	0.038
15:59	0.036
16:00	0.035
16:01	0.034
16:02	0.035
16:03	0.038
16:04	0.033
16:05	0.057

16:06	0.039
16:07	0.037
16:08	0.033
16:09	0.035
16:10	0.032
16:11	0.042
16:12	0.034
16:13	0.036
16:14	0.039
16:15	0.036
16:16	0.038
16:17	0.05
16:18	0.033
16:19	0.042
16:20	0.036
16:21	0.05
16:22	0.032
16:23	0.031
16:24	0.038
16:25	0.037
16:26	0.032
16:27	0.032
16:28	0.034
16:29	0.035
16:30	0.033
16:31	0.035
16:32	0.035
16:33	0.033
16:34	0.034
16:35	0.033
16:36	0.033
16:37	0.035
16:38	0.033
16:39	0.034
16:40	0.033
16:41	0.037
16:42	0.038
16:43	0.053
16:44	0.034
16:45	0.039
16:46	0.04
16:47	0.035
16:48	0.053
16:49	0.049



16:50	0.04
16:51	0.047
16:52	0.035
16:53	0.036
16:54	0.037
16:55	0.037
16:56	0.04
16:57	0.036
16:58	0.036
16:59	0.036

Device Serial No	Log Time	Log Type	Sensor 1 Type	Sensor 1 Serial Number	Sensor 1 Status	Sensor 1 Gas Reading
592-601274	6/4/2024 6:53	CONFIG	PID	SC23030921B3		
592-601274	6/4/2024 6:54	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 6:55	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 6:56	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 6:57	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 6:58	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 6:59	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:00	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:01	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:02	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:03	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:04	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:05	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:06	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:07	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:08	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:09	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:10	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:11	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:12	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:13	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:14	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:15	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:16	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:17	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:18	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:19	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:20	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:21	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:22	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:23	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 7:24	Readings	PID	SC23030921B3	Normal	0











592-601274	6/4/2024 9:37 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:38 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:39 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:40 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:41 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:42 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:43 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:44 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:45 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:46 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:47 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:48 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:49 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:50 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:51 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:52 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:53 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:54 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:55 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:56 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:57 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:58 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 9:59 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 10:00 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 10:01 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 10:02 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 10:03 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 10:04 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 10:05 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 10:06 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 10:07 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 10:08 Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 10:09 Readings	PID	SC23030921B3	Normal	0



























592-601274	6/4/2024 16:46	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:47	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:48	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:49	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:50	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:51	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:52	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:53	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:54	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:55	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:56	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:57	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:58	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 16:59	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:00	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:01	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:02	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:03	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:04	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:05	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:06	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:07	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:08	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:09	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:10	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:11	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:12	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:13	Readings	PID	SC23030921B3	Normal	0
592-601274	6/4/2024 17:14	Readings	PID	SC23030921B3	Normal	0



**DOWNWIND CAMP READINGS**

251 DOUGLASS STREET, BROOKLYN, NY



Instrument Name	DustTrak DRX
Model Number	8533
Serial Number	8533181205
Firmware Version	3.1
Calibration Date	5/31/2023
Test Name	MANUAL_002
Test Start Time	6:49:24 AM
Test Start Date	6/4/2024
Test Length [D:H:M]	0:10:06
Test Interval [M:S]	1:00
PM1 Average [mg/m3]	0.045
PM1 Minimum [mg/m3]	0.02
PM1 Maximum [mg/m3]	1.33
PM1 TWA [mg/m3]	0.047
Photometric User Cal	1
Size Correction User Cal	1
Flow User Cal	0
Errors	
Number of Samples	612

Elapsed Time [s]	PM1 [mg/m3]	Alarms	Errors
6:50	0.063		
6:51	0.058		
6:52	0.058		
6:53	0.058		
6:54	0.058		
6:55	0.057		
6:56	0.057		
6:57	0.057		
6:58	0.057		
6:59	0.056		
7:00	0.057		
7:01	0.057		
7:02	0.061		
7:03	0.059		
7:04	0.061		
7:05	0.097		
7:06	0.074		
7:07	0.074		
7:08	0.062		
7:09	0.058		
7:10	0.058		
7:11	0.058		
7:12	0.06		

7:13	0.061
7:14	0.058
7:15	0.058
7:16	0.062
7:17	0.061
7:18	0.058
7:19	0.063
7:20	0.088
7:21	0.062
7:22	0.067
7:23	0.061
7:24	0.062
7:25	0.059
7:26	0.061
7:27	0.058
7:28	0.066
7:29	0.067
7:30	0.059
7:31	0.058
7:32	0.061
7:33	0.061
7:34	0.059
7:35	0.061
7:36	0.061
7:37	0.06
7:38	0.064
7:39	0.064
7:40	0.059
7:41	0.061
7:42	0.058
7:43	0.068
7:44	0.073
7:45	0.062
7:46	0.063
7:47	0.061
7:48	0.058
7:49	0.059
7:50	0.06
7:51	0.061
7:52	0.056
7:53	0.053
7:54	0.054
7:55	0.056
7:56	0.055

7:57	0.057
7:58	0.057
7:59	0.057
8:00	0.072
8:01	0.079
8:02	0.069
8:03	0.062
8:04	0.062
8:05	0.059
8:06	0.067
8:07	0.06
8:08	0.062
8:09	0.063
8:10	0.061
8:11	0.059
8:12	0.06
8:13	0.058
8:14	0.058
8:15	0.058
8:16	0.06
8:17	0.06
8:18	0.063
8:19	0.058
8:20	0.055
8:21	0.062
8:22	0.057
8:23	0.057
8:24	0.053
8:25	0.058
8:26	0.054
8:27	0.055
8:28	0.066
8:29	0.057
8:30	0.062
8:31	0.059
8:32	0.057
8:33	0.057
8:34	0.057
8:35	0.055
8:36	0.058
8:37	0.061
8:38	0.096
8:39	0.057
8:40	0.054

8:41	0.054
8:42	0.061
8:43	0.056
8:44	0.054
8:45	0.051
8:46	0.052
8:47	0.049
8:48	0.048
8:49	0.046
8:50	0.048
8:51	0.047
8:52	0.048
8:53	0.046
8:54	0.045
8:55	0.048
8:56	0.073
8:57	0.054
8:58	0.048
8:59	0.047
9:00	0.052
9:01	0.046
9:02	0.047
9:03	0.047
9:04	0.048
9:05	0.048
9:06	0.07
9:07	0.049
9:08	0.049
9:09	0.049
9:10	0.05
9:11	0.048
9:12	0.054
9:13	0.048
9:14	0.047
9:15	0.047
9:16	0.047
9:17	0.045
9:18	0.047
9:19	0.048
9:20	0.051
9:21	0.05
9:22	0.048
9:23	0.047
9:24	0.045

9:25	0.042
9:26	0.042
9:27	0.04
9:28	0.039
9:29	0.041
9:30	0.041
9:31	0.039
9:32	0.055
9:33	0.042
9:34	0.039
9:35	0.038
9:36	0.057
9:37	0.044
9:38	0.041
9:39	0.051
9:40	0.062
9:41	0.036
9:42	0.037
9:43	0.037
9:44	0.056
9:45	0.1
9:46	0.048
9:47	0.047
9:48	0.043
9:49	0.041
9:50	0.044
9:51	0.042
9:52	0.041
9:53	0.042
9:54	0.045
9:55	0.047
9:56	0.047
9:57	0.044
9:58	0.052
9:59	0.045
10:00	0.046
10:01	0.045
10:02	0.049
10:03	0.043
10:04	0.048
10:05	0.043
10:06	0.047
10:07	0.049
10:08	0.046

10:09	0.05
10:10	0.044
10:11	0.04
10:12	0.043
10:13	0.049
10:14	0.04
10:15	0.04
10:16	0.039
10:17	0.072
10:18	0.04
10:19	0.052
10:20	0.042
10:21	0.041
10:22	0.041
10:23	0.04
10:24	0.045
10:25	0.046
10:26	0.059
10:27	0.243
10:28	0.044
10:29	0.059
10:30	0.076
10:31	0.042
10:32	0.042
10:33	0.04
10:34	0.04
10:35	0.038
10:36	0.054
10:37	0.038
10:38	0.039
10:39	0.048
10:40	0.038
10:41	0.037
10:42	0.039
10:43	0.137
10:44	0.086
10:45	0.035
10:46	0.039
10:47	0.042
10:48	0.039
10:49	0.037
10:50	0.042
10:51	0.038
10:52	0.041

10:53	0.037
10:54	0.038
10:55	0.036
10:56	0.036
10:57	0.112
10:58	0.046
10:59	0.052
11:00	0.044
11:01	0.043
11:02	0.038
11:03	0.036
11:04	0.037
11:05	0.048
11:06	0.119
11:07	0.04
11:08	0.074
11:09	0.065
11:10	0.059
11:11	0.057
11:12	0.038
11:13	0.057
11:14	0.043
11:15	0.043
11:16	0.053
11:17	0.064
11:18	0.034
11:19	0.034
11:20	0.036
11:21	0.035
11:22	0.04
11:23	0.048
11:24	0.037
11:25	0.034
11:26	0.033
11:27	0.033
11:28	0.035
11:29	0.037
11:30	0.037
11:31	0.043
11:32	0.036
11:33	0.041
11:34	0.059
11:35	0.043
11:36	0.036



11:37	0.034
11:38	0.037
11:39	0.045
11:40	0.037
11:41	0.034
11:42	0.039
11:43	0.05
11:44	0.038
11:45	0.036
11:46	0.037
11:47	0.042
11:48	0.038
11:49	0.038
11:50	0.038
11:51	0.04
11:52	0.055
11:53	0.041
11:54	0.035
11:55	0.038
11:56	0.043
11:57	0.036
11:58	0.036
11:59	0.037
12:00	0.035
12:01	0.035
12:02	0.036
12:03	0.037
12:04	0.042
12:05	0.04
12:06	0.063
12:07	0.039
12:08	0.054
12:09	0.055
12:10	0.044
12:11	0.047
12:12	0.034
12:13	0.031
12:14	0.076
12:15	0.068
12:16	0.038
12:17	0.031
12:18	0.033
12:19	0.036
12:20	0.038

12:21	0.041
12:22	0.057
12:23	0.057
12:24	0.035
12:25	0.039
12:26	0.034
12:27	0.064
12:28	0.035
12:29	0.033
12:30	0.034
12:31	0.037
12:32	0.028
12:33	0.028
12:34	0.029
12:35	0.029
12:36	0.031
12:37	0.031
12:38	0.031
12:39	0.03
12:40	0.048
12:41	0.036
12:42	0.036
12:43	0.028
12:44	0.027
12:45	0.027
12:46	0.027
12:47	0.047
12:48	0.026
12:49	0.025
12:50	0.026
12:51	0.029
12:52	0.027
12:53	0.027
12:54	0.027
12:55	0.028
12:56	0.026
12:57	0.026
12:58	0.026
12:59	0.024
13:00	0.026
13:01	0.032
13:02	0.025
13:03	0.049
13:04	0.028

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

13:49	0.036
13:50	0.026
13:51	0.026
13:52	0.024
13:53	0.027
13:54	0.025
13:55	0.026
13:56	0.024
13:57	0.024
13:58	0.075
13:59	0.051
14:00	0.044
14:01	0.026
14:02	0.031
14:03	0.023
14:04	0.022
14:05	0.027
14:06	0.024
14:07	0.031
14:08	0.024
14:09	0.023
14:10	0.026
14:11	0.022
14:12	0.021
14:13	0.023
14:14	0.027
14:15	0.021
14:16	0.021
14:17	0.022
14:18	0.022
14:19	0.022
14:20	0.027
14:21	0.026
14:22	0.033
14:23	0.022
14:24	0.022
14:25	0.025
14:26	0.03
14:27	0.026
14:28	0.024
14:29	0.024
14:30	0.029
14:31	0.024
14:32	0.024

14:33	0.023
14:34	0.024
14:35	0.03
14:36	0.034
14:37	0.057
14:38	0.033
14:39	0.037
14:40	0.041
14:41	0.026
14:42	0.023
14:43	0.025
14:44	0.025
14:45	0.026
14:46	0.025
14:47	0.024
14:48	0.037
14:49	0.137
14:50	0.027
14:51	0.024
14:52	0.024
14:53	0.378
14:54	1.33
14:55	0.046
14:56	0.026
14:57	0.039
14:58	0.025
14:59	0.023
15:00	0.023
15:01	0.022
15:02	0.024
15:03	0.027
15:04	0.043
15:05	0.024
15:06	0.027
15:07	0.031
15:08	0.047
15:09	0.023
15:10	0.025
15:11	0.034
15:12	0.029
15:13	0.025
15:14	0.024
15:15	0.023
15:16	0.023

15:17	0.025
15:18	0.024
15:19	0.283
15:20	0.059
15:21	0.042
15:22	0.035
15:23	0.034
15:24	0.025
15:25	0.028
15:26	0.03
15:27	0.024
15:28	0.022
15:29	0.024
15:30	0.025
15:31	0.026
15:32	0.022
15:33	0.021
15:34	0.032
15:35	0.032
15:36	0.028
15:37	0.026
15:38	0.024
15:39	0.031
15:40	0.05
15:41	0.027
15:42	0.024
15:43	0.028
15:44	0.039
15:45	0.105
15:46	0.027
15:47	0.03
15:48	0.03
15:49	0.027
15:50	0.023
15:51	0.036
15:52	0.025
15:53	0.118
15:54	0.031
15:55	0.036
15:56	0.035
15:57	0.024
15:58	0.027
15:59	0.024
16:00	0.032

16:01	0.033
16:02	0.026
16:03	0.028
16:04	0.024
16:05	0.024
16:06	0.028
16:07	0.024
16:08	0.024
16:09	0.026
16:10	0.032
16:11	0.054
16:12	0.078
16:13	0.025
16:14	0.028
16:15	0.027
16:16	0.035
16:17	0.051
16:18	0.023
16:19	0.031
16:20	0.026
16:21	0.022
16:22	0.04
16:23	0.027
16:24	0.032
16:25	0.045
16:26	0.038
16:27	0.041
16:28	0.024
16:29	0.023
16:30	0.026
16:31	0.036
16:32	0.03
16:33	0.026
16:34	0.023
16:35	0.025
16:36	0.024
16:37	0.047
16:38	0.059
16:39	0.034
16:40	0.027
16:41	0.025
16:42	0.023
16:43	0.023
16:44	0.024

16:45	0.032
16:46	0.028
16:47	0.035
16:48	0.037
16:49	0.034
16:50	0.034
16:51	0.041
16:52	0.037
16:53	0.026
16:54	0.027
16:55	0.047
16:56	0.03
16:57	0.035
16:58	0.029
16:59	0.026
17:00	0.029
17:01	0.027



Device Serial No	Log Time	Log Type	Sensor 1 Type	Sensor 1 Serial Number	Sensor 1 Status	Sensor 1 Gas Reading
592-602816	6/4/2024 6:46	CONFIG	PID	SC23030324C7		
592-602816	6/4/2024 6:47	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 6:48	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 6:49	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 6:50	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 6:51	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 6:52	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 6:53	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 6:54	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 6:55	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 6:56	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 6:57	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 6:58	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 6:59	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:00	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:01	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:02	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:03	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:04	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:05	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:06	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:07	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:08	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:09	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:10	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:11	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:12	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:13	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:14	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:15	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:16	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 7:17	Readings	PID	SC23030324C7	Normal	0







592-602816	6/4/2024 8:57	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 8:58	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 8:59	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:00	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:01	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:02	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:03	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:04	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:05	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:06	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:07	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:08	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:09	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:10	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:11	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:12	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:13	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:14	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:15	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:16	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:17	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:18	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:19	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:20	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:21	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:22	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:23	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:24	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:25	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:26	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:27	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:28	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:29	Readings	PID	SC23030324C7	Normal	0

592-602816	6/4/2024 9:30	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:31	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:32	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:33	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:34	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:35	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:36	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:37	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:38	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:39	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:40	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:41	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:42	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:43	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:44	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:45	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:46	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:47	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:48	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:49	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:50	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:51	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:52	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:53	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:54	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:55	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:56	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:57	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:58	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 9:59	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 10:00	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 10:01	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 10:02	Readings	PID	SC23030324C7	Normal	0





























592-602816	6/4/2024 16:39	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:40	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:41	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:42	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:43	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:44	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:45	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:46	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:47	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:48	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:49	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:50	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:51	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:52	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:53	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:54	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:55	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:56	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:57	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:58	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 16:59	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 17:00	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 17:01	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 17:02	Readings	PID	SC23030324C7	Normal	0
592-602816	6/4/2024 17:03	Readings	PID	SC23030324C7	Normal	0

Instrument Name	DustTrak DRX
Model Number	8533
Serial Number	8533181207
Firmware Version	3.1
Calibration Date	6/1/2023
Test Name	MANUAL_002
Test Start Time	6:54:16 AM
Test Start Date	6/4/2024
Test Length [D:H:M]	0:10:00
Test Interval [M:S]	1:00
PM1 Average [mg/m3]	0.03
PM1 Minimum [mg/m3]	0.012
PM1 Maximum [mg/m3]	0.084
PM1 TWA [mg/m3]	0.034
Photometric User Cal	1
Size Correction User Cal	1
Flow User Cal	0
Errors	
Number of Samples	600

Elapsed Time [s]	PM1 [mg/m3]	Alarms	Errors
6:55	0.084		
6:56	0.045		
6:57	0.046		
6:58	0.046		
6:59	0.048		
7:00	0.048		
7:01	0.05		
7:02	0.048		
7:03	0.05		
7:04	0.048		
7:05	0.048		
7:06	0.05		
7:07	0.048		
7:08	0.05		
7:09	0.048		
7:10	0.05		
7:11	0.048		
7:12	0.048		
7:13	0.05		
7:14	0.051		
7:15	0.051		
7:16	0.052		
7:17	0.055		

7:18	0.059
7:19	0.052
7:20	0.06
7:21	0.051
7:22	0.05
7:23	0.05
7:24	0.051
7:25	0.056
7:26	0.06
7:27	0.054
7:28	0.054
7:29	0.055
7:30	0.062
7:31	0.058
7:32	0.065
7:33	0.053
7:34	0.054
7:35	0.057
7:36	0.056
7:37	0.056
7:38	0.055
7:39	0.052
7:40	0.053
7:41	0.068
7:42	0.056
7:43	0.054
7:44	0.055
7:45	0.055
7:46	0.053
7:47	0.055
7:48	0.052
7:49	0.052
7:50	0.05
7:51	0.054
7:52	0.054
7:53	0.055
7:54	0.055
7:55	0.053
7:56	0.056
7:57	0.058
7:58	0.06
7:59	0.057
8:00	0.055
8:01	0.057

8:02	0.057
8:03	0.054
8:04	0.056
8:05	0.056
8:06	0.059
8:07	0.057
8:08	0.057
8:09	0.056
8:10	0.062
8:11	0.06
8:12	0.06
8:13	0.06
8:14	0.06
8:15	0.058
8:16	0.074
8:17	0.082
8:18	0.064
8:19	0.06
8:20	0.055
8:21	0.054
8:22	0.054
8:23	0.057
8:24	0.054
8:25	0.053
8:26	0.055
8:27	0.057
8:28	0.056
8:29	0.055
8:30	0.056
8:31	0.059
8:32	0.053
8:33	0.053
8:34	0.05
8:35	0.048
8:36	0.055
8:37	0.051
8:38	0.051
8:39	0.058
8:40	0.055
8:41	0.053
8:42	0.047
8:43	0.045
8:44	0.045
8:45	0.044

8:46	0.044
8:47	0.046
8:48	0.045
8:49	0.042
8:50	0.042
8:51	0.041
8:52	0.044
8:53	0.043
8:54	0.042
8:55	0.043
8:56	0.043
8:57	0.043
8:58	0.043
8:59	0.044
9:00	0.044
9:01	0.05
9:02	0.043
9:03	0.044
9:04	0.044
9:05	0.043
9:06	0.044
9:07	0.044
9:08	0.043
9:09	0.042
9:10	0.043
9:11	0.044
9:12	0.043
9:13	0.042
9:14	0.041
9:15	0.043
9:16	0.042
9:17	0.042
9:18	0.039
9:19	0.043
9:20	0.04
9:21	0.037
9:22	0.036
9:23	0.035
9:24	0.032
9:25	0.033
9:26	0.036
9:27	0.033
9:28	0.033
9:29	0.034

9:30	0.034
9:31	0.033
9:32	0.032
9:33	0.036
9:34	0.036
9:35	0.037
9:36	0.031
9:37	0.032
9:38	0.031
9:39	0.031
9:40	0.047
9:41	0.032
9:42	0.036
9:43	0.032
9:44	0.034
9:45	0.034
9:46	0.037
9:47	0.04
9:48	0.049
9:49	0.044
9:50	0.037
9:51	0.037
9:52	0.038
9:53	0.038
9:54	0.038
9:55	0.039
9:56	0.038
9:57	0.035
9:58	0.037
9:59	0.036
10:00	0.036
10:01	0.036
10:02	0.035
10:03	0.036
10:04	0.037
10:05	0.037
10:06	0.037
10:07	0.036
10:08	0.034
10:09	0.034
10:10	0.033
10:11	0.032
10:12	0.032
10:13	0.032



10:14	0.037
10:15	0.033
10:16	0.033
10:17	0.031
10:18	0.035
10:19	0.037
10:20	0.035
10:21	0.044
10:22	0.032
10:23	0.033
10:24	0.033
10:25	0.035
10:26	0.038
10:27	0.033
10:28	0.04
10:29	0.034
10:30	0.03
10:31	0.05
10:32	0.037
10:33	0.029
10:34	0.029
10:35	0.029
10:36	0.029
10:37	0.031
10:38	0.03
10:39	0.029
10:40	0.027
10:41	0.029
10:42	0.029
10:43	0.029
10:44	0.028
10:45	0.028
10:46	0.028
10:47	0.029
10:48	0.036
10:49	0.031
10:50	0.029
10:51	0.029
10:52	0.033
10:53	0.042
10:54	0.031
10:55	0.029
10:56	0.03
10:57	0.035

10:58	0.036
10:59	0.035
11:00	0.029
11:01	0.03
11:02	0.032
11:03	0.033
11:04	0.03
11:05	0.038
11:06	0.033
11:07	0.035
11:08	0.035
11:09	0.035
11:10	0.03
11:11	0.026
11:12	0.036
11:13	0.027
11:14	0.027
11:15	0.026
11:16	0.029
11:17	0.029
11:18	0.038
11:19	0.029
11:20	0.029
11:21	0.026
11:22	0.024
11:23	0.024
11:24	0.029
11:25	0.027
11:26	0.033
11:27	0.03
11:28	0.027
11:29	0.027
11:30	0.025
11:31	0.027
11:32	0.028
11:33	0.026
11:34	0.025
11:35	0.026
11:36	0.027
11:37	0.027
11:38	0.027
11:39	0.026
11:40	0.027
11:41	0.026

11:42	0.027
11:43	0.029
11:44	0.038
11:45	0.032
11:46	0.031
11:47	0.032
11:48	0.03
11:49	0.029
11:50	0.028
11:51	0.028
11:52	0.028
11:53	0.03
11:54	0.027
11:55	0.027
11:56	0.028
11:57	0.026
11:58	0.026
11:59	0.026
12:00	0.056
12:01	0.031
12:02	0.029
12:03	0.028
12:04	0.037
12:05	0.025
12:06	0.027
12:07	0.024
12:08	0.032
12:09	0.024
12:10	0.032
12:11	0.03
12:12	0.025
12:13	0.023
12:14	0.032
12:15	0.025
12:16	0.025
12:17	0.027
12:18	0.025
12:19	0.028
12:20	0.041
12:21	0.028
12:22	0.024
12:23	0.026
12:24	0.024
12:25	0.036

12:26	0.023
12:27	0.024
12:28	0.028
12:29	0.022
12:30	0.02
12:31	0.022
12:32	0.023
12:33	0.023
12:34	0.023
12:35	0.02
12:36	0.023
12:37	0.024
12:38	0.026
12:39	0.022
12:40	0.019
12:41	0.02
12:42	0.02
12:43	0.02
12:44	0.023
12:45	0.019
12:46	0.019
12:47	0.021
12:48	0.021
12:49	0.019
12:50	0.019
12:51	0.021
12:52	0.019
12:53	0.019
12:54	0.019
12:55	0.017
12:56	0.018
12:57	0.019
12:58	0.019
12:59	0.017
13:00	0.018
13:01	0.02
13:02	0.022
13:03	0.021
13:04	0.021
13:05	0.019
13:06	0.02
13:07	0.017
13:08	0.016
13:09	0.017

13:10	0.017
13:11	0.016
13:12	0.016
13:13	0.016
13:14	0.015
13:15	0.018
13:16	0.016
13:17	0.017
13:18	0.017
13:19	0.016
13:20	0.016
13:21	0.015
13:22	0.013
13:23	0.013
13:24	0.014
13:25	0.015
13:26	0.02
13:27	0.014
13:28	0.014
13:29	0.012
13:30	0.014
13:31	0.013
13:32	0.013
13:33	0.013
13:34	0.013
13:35	0.015
13:36	0.016
13:37	0.017
13:38	0.017
13:39	0.016
13:40	0.016
13:41	0.015
13:42	0.016
13:43	0.018
13:44	0.018
13:45	0.02
13:46	0.018
13:47	0.019
13:48	0.018
13:49	0.017
13:50	0.018
13:51	0.017
13:52	0.017
13:53	0.016

13:54	0.016
13:55	0.016
13:56	0.016
13:57	0.016
13:58	0.016
13:59	0.016
14:00	0.015
14:01	0.016
14:02	0.017
14:03	0.025
14:04	0.017
14:05	0.016
14:06	0.016
14:07	0.015
14:08	0.014
14:09	0.014
14:10	0.015
14:11	0.015
14:12	0.016
14:13	0.014
14:14	0.013
14:15	0.02
14:16	0.019
14:17	0.015
14:18	0.014
14:19	0.014
14:20	0.014
14:21	0.015
14:22	0.015
14:23	0.015
14:24	0.015
14:25	0.015
14:26	0.016
14:27	0.016
14:28	0.017
14:29	0.015
14:30	0.015
14:31	0.015
14:32	0.023
14:33	0.021
14:34	0.023
14:35	0.019
14:36	0.018
14:37	0.018

14:38	0.017
14:39	0.016
14:40	0.017
14:41	0.017
14:42	0.018
14:43	0.017
14:44	0.016
14:45	0.018
14:46	0.019
14:47	0.016
14:48	0.016
14:49	0.016
14:50	0.018
14:51	0.021
14:52	0.021
14:53	0.019
14:54	0.016
14:55	0.016
14:56	0.016
14:57	0.015
14:58	0.016
14:59	0.016
15:00	0.016
15:01	0.016
15:02	0.016
15:03	0.021
15:04	0.019
15:05	0.017
15:06	0.016
15:07	0.016
15:08	0.016
15:09	0.017
15:10	0.016
15:11	0.016
15:12	0.016
15:13	0.016
15:14	0.016
15:15	0.016
15:16	0.018
15:17	0.019
15:18	0.018
15:19	0.017
15:20	0.016
15:21	0.015

15:22	0.015
15:23	0.015
15:24	0.015
15:25	0.015
15:26	0.016
15:27	0.016
15:28	0.015
15:29	0.015
15:30	0.015
15:31	0.019
15:32	0.019
15:33	0.016
15:34	0.015
15:35	0.015
15:36	0.016
15:37	0.016
15:38	0.016
15:39	0.017
15:40	0.018
15:41	0.019
15:42	0.017
15:43	0.017
15:44	0.017
15:45	0.02
15:46	0.019
15:47	0.017
15:48	0.016
15:49	0.016
15:50	0.017
15:51	0.016
15:52	0.018
15:53	0.02
15:54	0.018
15:55	0.016
15:56	0.017
15:57	0.018
15:58	0.017
15:59	0.017
16:00	0.017
16:01	0.016
16:02	0.016
16:03	0.016
16:04	0.016
16:05	0.016



16:06	0.015
16:07	0.015
16:08	0.029
16:09	0.016
16:10	0.015
16:11	0.015
16:12	0.015
16:13	0.016
16:14	0.016
16:15	0.015
16:16	0.017
16:17	0.016
16:18	0.016
16:19	0.021
16:20	0.034
16:21	0.018
16:22	0.016
16:23	0.015
16:24	0.017
16:25	0.015
16:26	0.015
16:27	0.016
16:28	0.018
16:29	0.018
16:30	0.019
16:31	0.019
16:32	0.017
16:33	0.017
16:34	0.018
16:35	0.018
16:36	0.017
16:37	0.018
16:38	0.017
16:39	0.016
16:40	0.017
16:41	0.017
16:42	0.017
16:43	0.017
16:44	0.018
16:45	0.018
16:46	0.018
16:47	0.017
16:48	0.017
16:49	0.018

16:50	0.018
16:51	0.019
16:52	0.019
16:53	0.019
16:54	0.02

Instrument Name	DustTrak DRX
Model Number	8533
Serial Number	8533181207
Firmware Version	3.1
Calibration Date	6/1/2023
Test Name	MANUAL_002
Test Start Time	6:54:16 AM
Test Start Date	6/4/2024
Test Length [D:H:M]	0:10:00
Test Interval [M:S]	1:00
PM1 Average [mg/m3]	0.03
PM1 Minimum [mg/m3]	0.012
PM1 Maximum [mg/m3]	0.084
PM1 TWA [mg/m3]	0.034
Photometric User Cal	1
Size Correction User Cal	1
Flow User Cal	0
Errors	
Number of Samples	600

Elapsed Time [s]	PM1 [mg/m3]	Alarms	Errors
6:55	0.084		
6:56	0.045		
6:57	0.046		
6:58	0.046		
6:59	0.048		
7:00	0.048		
7:01	0.05		
7:02	0.048		
7:03	0.05		
7:04	0.048		
7:05	0.048		
7:06	0.05		
7:07	0.048		
7:08	0.05		
7:09	0.048		
7:10	0.05		
7:11	0.048		
7:12	0.048		
7:13	0.05		
7:14	0.051		
7:15	0.051		
7:16	0.052		
7:17	0.055		

7:18	0.059
7:19	0.052
7:20	0.06
7:21	0.051
7:22	0.05
7:23	0.05
7:24	0.051
7:25	0.056
7:26	0.06
7:27	0.054
7:28	0.054
7:29	0.055
7:30	0.062
7:31	0.058
7:32	0.065
7:33	0.053
7:34	0.054
7:35	0.057
7:36	0.056
7:37	0.056
7:38	0.055
7:39	0.052
7:40	0.053
7:41	0.068
7:42	0.056
7:43	0.054
7:44	0.055
7:45	0.055
7:46	0.053
7:47	0.055
7:48	0.052
7:49	0.052
7:50	0.05
7:51	0.054
7:52	0.054
7:53	0.055
7:54	0.055
7:55	0.053
7:56	0.056
7:57	0.058
7:58	0.06
7:59	0.057
8:00	0.055
8:01	0.057

8:02	0.057
8:03	0.054
8:04	0.056
8:05	0.056
8:06	0.059
8:07	0.057
8:08	0.057
8:09	0.056
8:10	0.062
8:11	0.06
8:12	0.06
8:13	0.06
8:14	0.06
8:15	0.058
8:16	0.074
8:17	0.082
8:18	0.064
8:19	0.06
8:20	0.055
8:21	0.054
8:22	0.054
8:23	0.057
8:24	0.054
8:25	0.053
8:26	0.055
8:27	0.057
8:28	0.056
8:29	0.055
8:30	0.056
8:31	0.059
8:32	0.053
8:33	0.053
8:34	0.05
8:35	0.048
8:36	0.055
8:37	0.051
8:38	0.051
8:39	0.058
8:40	0.055
8:41	0.053
8:42	0.047
8:43	0.045
8:44	0.045
8:45	0.044

8:46	0.044
8:47	0.046
8:48	0.045
8:49	0.042
8:50	0.042
8:51	0.041
8:52	0.044
8:53	0.043
8:54	0.042
8:55	0.043
8:56	0.043
8:57	0.043
8:58	0.043
8:59	0.044
9:00	0.044
9:01	0.05
9:02	0.043
9:03	0.044
9:04	0.044
9:05	0.043
9:06	0.044
9:07	0.044
9:08	0.043
9:09	0.042
9:10	0.043
9:11	0.044
9:12	0.043
9:13	0.042
9:14	0.041
9:15	0.043
9:16	0.042
9:17	0.042
9:18	0.039
9:19	0.043
9:20	0.04
9:21	0.037
9:22	0.036
9:23	0.035
9:24	0.032
9:25	0.033
9:26	0.036
9:27	0.033
9:28	0.033
9:29	0.034

9:30	0.034
9:31	0.033
9:32	0.032
9:33	0.036
9:34	0.036
9:35	0.037
9:36	0.031
9:37	0.032
9:38	0.031
9:39	0.031
9:40	0.047
9:41	0.032
9:42	0.036
9:43	0.032
9:44	0.034
9:45	0.034
9:46	0.037
9:47	0.04
9:48	0.049
9:49	0.044
9:50	0.037
9:51	0.037
9:52	0.038
9:53	0.038
9:54	0.038
9:55	0.039
9:56	0.038
9:57	0.035
9:58	0.037
9:59	0.036
10:00	0.036
10:01	0.036
10:02	0.035
10:03	0.036
10:04	0.037
10:05	0.037
10:06	0.037
10:07	0.036
10:08	0.034
10:09	0.034
10:10	0.033
10:11	0.032
10:12	0.032
10:13	0.032

10:14	0.037
10:15	0.033
10:16	0.033
10:17	0.031
10:18	0.035
10:19	0.037
10:20	0.035
10:21	0.044
10:22	0.032
10:23	0.033
10:24	0.033
10:25	0.035
10:26	0.038
10:27	0.033
10:28	0.04
10:29	0.034
10:30	0.03
10:31	0.05
10:32	0.037
10:33	0.029
10:34	0.029
10:35	0.029
10:36	0.029
10:37	0.031
10:38	0.03
10:39	0.029
10:40	0.027
10:41	0.029
10:42	0.029
10:43	0.029
10:44	0.028
10:45	0.028
10:46	0.028
10:47	0.029
10:48	0.036
10:49	0.031
10:50	0.029
10:51	0.029
10:52	0.033
10:53	0.042
10:54	0.031
10:55	0.029
10:56	0.03
10:57	0.035



10:58	0.036
10:59	0.035
11:00	0.029
11:01	0.03
11:02	0.032
11:03	0.033
11:04	0.03
11:05	0.038
11:06	0.033
11:07	0.035
11:08	0.035
11:09	0.035
11:10	0.03
11:11	0.026
11:12	0.036
11:13	0.027
11:14	0.027
11:15	0.026
11:16	0.029
11:17	0.029
11:18	0.038
11:19	0.029
11:20	0.029
11:21	0.026
11:22	0.024
11:23	0.024
11:24	0.029
11:25	0.027
11:26	0.033
11:27	0.03
11:28	0.027
11:29	0.027
11:30	0.025
11:31	0.027
11:32	0.028
11:33	0.026
11:34	0.025
11:35	0.026
11:36	0.027
11:37	0.027
11:38	0.027
11:39	0.026
11:40	0.027
11:41	0.026

11:42	0.027
11:43	0.029
11:44	0.038
11:45	0.032
11:46	0.031
11:47	0.032
11:48	0.03
11:49	0.029
11:50	0.028
11:51	0.028
11:52	0.028
11:53	0.03
11:54	0.027
11:55	0.027
11:56	0.028
11:57	0.026
11:58	0.026
11:59	0.026
12:00	0.056
12:01	0.031
12:02	0.029
12:03	0.028
12:04	0.037
12:05	0.025
12:06	0.027
12:07	0.024
12:08	0.032
12:09	0.024
12:10	0.032
12:11	0.03
12:12	0.025
12:13	0.023
12:14	0.032
12:15	0.025
12:16	0.025
12:17	0.027
12:18	0.025
12:19	0.028
12:20	0.041
12:21	0.028
12:22	0.024
12:23	0.026
12:24	0.024
12:25	0.036

12:26	0.023
12:27	0.024
12:28	0.028
12:29	0.022
12:30	0.02
12:31	0.022
12:32	0.023
12:33	0.023
12:34	0.023
12:35	0.02
12:36	0.023
12:37	0.024
12:38	0.026
12:39	0.022
12:40	0.019
12:41	0.02
12:42	0.02
12:43	0.02
12:44	0.023
12:45	0.019
12:46	0.019
12:47	0.021
12:48	0.021
12:49	0.019
12:50	0.019
12:51	0.021
12:52	0.019
12:53	0.019
12:54	0.019
12:55	0.017
12:56	0.018
12:57	0.019
12:58	0.019
12:59	0.017
13:00	0.018
13:01	0.02
13:02	0.022
13:03	0.021
13:04	0.021
13:05	0.019
13:06	0.02
13:07	0.017
13:08	0.016
13:09	0.017

13:10	0.017
13:11	0.016
13:12	0.016
13:13	0.016
13:14	0.015
13:15	0.018
13:16	0.016
13:17	0.017
13:18	0.017
13:19	0.016
13:20	0.016
13:21	0.015
13:22	0.013
13:23	0.013
13:24	0.014
13:25	0.015
13:26	0.02
13:27	0.014
13:28	0.014
13:29	0.012
13:30	0.014
13:31	0.013
13:32	0.013
13:33	0.013
13:34	0.013
13:35	0.015
13:36	0.016
13:37	0.017
13:38	0.017
13:39	0.016
13:40	0.016
13:41	0.015
13:42	0.016
13:43	0.018
13:44	0.018
13:45	0.02
13:46	0.018
13:47	0.019
13:48	0.018
13:49	0.017
13:50	0.018
13:51	0.017
13:52	0.017
13:53	0.016

13:54	0.016
13:55	0.016
13:56	0.016
13:57	0.016
13:58	0.016
13:59	0.016
14:00	0.015
14:01	0.016
14:02	0.017
14:03	0.025
14:04	0.017
14:05	0.016
14:06	0.016
14:07	0.015
14:08	0.014
14:09	0.014
14:10	0.015
14:11	0.015
14:12	0.016
14:13	0.014
14:14	0.013
14:15	0.02
14:16	0.019
14:17	0.015
14:18	0.014
14:19	0.014
14:20	0.014
14:21	0.015
14:22	0.015
14:23	0.015
14:24	0.015
14:25	0.015
14:26	0.016
14:27	0.016
14:28	0.017
14:29	0.015
14:30	0.015
14:31	0.015
14:32	0.023
14:33	0.021
14:34	0.023
14:35	0.019
14:36	0.018
14:37	0.018

14:38	0.017
14:39	0.016
14:40	0.017
14:41	0.017
14:42	0.018
14:43	0.017
14:44	0.016
14:45	0.018
14:46	0.019
14:47	0.016
14:48	0.016
14:49	0.016
14:50	0.018
14:51	0.021
14:52	0.021
14:53	0.019
14:54	0.016
14:55	0.016
14:56	0.016
14:57	0.015
14:58	0.016
14:59	0.016
15:00	0.016
15:01	0.016
15:02	0.016
15:03	0.021
15:04	0.019
15:05	0.017
15:06	0.016
15:07	0.016
15:08	0.016
15:09	0.017
15:10	0.016
15:11	0.016
15:12	0.016
15:13	0.016
15:14	0.016
15:15	0.016
15:16	0.018
15:17	0.019
15:18	0.018
15:19	0.017
15:20	0.016
15:21	0.015

15:22	0.015
15:23	0.015
15:24	0.015
15:25	0.015
15:26	0.016
15:27	0.016
15:28	0.015
15:29	0.015
15:30	0.015
15:31	0.019
15:32	0.019
15:33	0.016
15:34	0.015
15:35	0.015
15:36	0.016
15:37	0.016
15:38	0.016
15:39	0.017
15:40	0.018
15:41	0.019
15:42	0.017
15:43	0.017
15:44	0.017
15:45	0.02
15:46	0.019
15:47	0.017
15:48	0.016
15:49	0.016
15:50	0.017
15:51	0.016
15:52	0.018
15:53	0.02
15:54	0.018
15:55	0.016
15:56	0.017
15:57	0.018
15:58	0.017
15:59	0.017
16:00	0.017
16:01	0.016
16:02	0.016
16:03	0.016
16:04	0.016
16:05	0.016

16:06	0.015
16:07	0.015
16:08	0.029
16:09	0.016
16:10	0.015
16:11	0.015
16:12	0.015
16:13	0.016
16:14	0.016
16:15	0.015
16:16	0.017
16:17	0.016
16:18	0.016
16:19	0.021
16:20	0.034
16:21	0.018
16:22	0.016
16:23	0.015
16:24	0.017
16:25	0.015
16:26	0.015
16:27	0.016
16:28	0.018
16:29	0.018
16:30	0.019
16:31	0.019
16:32	0.017
16:33	0.017
16:34	0.018
16:35	0.018
16:36	0.017
16:37	0.018
16:38	0.017
16:39	0.016
16:40	0.017
16:41	0.017
16:42	0.017
16:43	0.017
16:44	0.018
16:45	0.018
16:46	0.018
16:47	0.017
16:48	0.017
16:49	0.018



16:50	0.018
16:51	0.019
16:52	0.019
16:53	0.019
16:54	0.02