Pinellas County Resource Recovery Facility
Pinellas County, Florida

6-min report for the period from Thursday, January 07, 2010 to Thursday, January 07, 2010

Base Interval: 6-min

Time	B1 Opacity %	B2 Opacity %	B3 Opacity %
00:00	0.49	0.71	2.73
00:06	0.43	0.70	2.73
00:12	0.71	0.74	2.58
00:18	0.53	0.77	2.62
00:24	0.49	0.67	2.65
00:30	0.48	0.64	2.35
00:36	0.52	0.65	2.47
00:42	0.50	0.70	2.29
00:48	0.50	0.81	2.09
00:54	0.57	0.72	2.24
01:00	0.52	0.81	2.43
01:06	0.52	0.74	2.30
01:12	0.55	0.69	2.82
01:18	0.56	0.64	2.49
01:24	0.63	0.70	2.48
01:30	0.65	0.64	2.33
01:36	0.63	0.65	2.19
01:42	0.58	0.68	2.37
01:48	0.55	0.65	2.33
01:54	0.59	0.65	2.33
02:00	0.59	0.61	2.44
02:06	0.58	0.60	2.41
02:12	0.51	0.69	2.70
02:18	0.54	0.67	2.74
02:24	0.57	0.67	2.52
02:30	0.53	0.67	2.91
02:36	0.69	0.67	2.59
02:42	0.54	0.63	2.69
02:48	0.51	0.67	2.49
02:54	0.49	0.73	2.57
03:00	0.48	0.73	2.51
03:06	0.49	0.74	2.85
03:12	0.51	0.73	3.39
03:18	0.50	0.80	3.75
03:24	0.57	0.81	2.73
03:30	0.55	0.69	2.55
03:36	0.53	0.66	2.22
03:42	0.49	0.75	2.51
03:48	0.49	0.86	2.94
03:54	0.55	0.77	2.66
04:00	0.60	0.81	2.62
04:06	0.63	0.77	2.50
04:12	0.66	0.74	2.29
04:18	0.69	0.70	2.58
04:24	0.68	0.68	2.68

04:30	0.72	0.87	2.88
04:36	0.70	0.69	3.06
04:42	0.72	0.68	2.63
04:48	0.73	0.72	2.32
04:54	0.82	0.75	2.21
05:00	0.84	0.77	1.99
05:06	0.89	0.70	2.08
05:12	1.17	0.83	2.34
05:18	0.91	0.80	2.41
05:24	0.71	0.71	2.33
05:30	0.70	0.74	2.68
05:36	0.67	0.80	2.68
05:42	0.66	0.81	2.09
05:48	0.65	0.75	2.04
05:54	0.61	0.74	1.90
06:00	0.58	0.69	1.72
06:06	0.60	0.67	2.25
06:12	0.62	0.66	2.85
06:18	0.57	0.65	2.53
06:24	0.57	0.71	2.54
06:30	0.57	0.69	2.40
06:36	0.55	0.64	2.31
06:42	0.52	0.68	2.36
06:48	0.53	0.69	1.98
06:54	0.56	0.68	1.94
07:00	0.59	0.68 C	1.64
07:06	0.62 C	0.78 C	2.03 C
07:12	0.61	0.75	2.04
07:18	0.69	0.72	2.23
07:24	0.61	0.62	1.94
07:30	0.64	0.67	1.98
07:36	0.69	0.87	2.23
07:42	0.72	0.87	1.97
07:48	0.67	0.93	1.91
07:54	0.65	0.90	1.85
08:00	0.62	0.85	1.89
08:06	0.61	0.85	2.41
08:12	0.65	0.87	2.24
08:18	0.69	0.79	2.62
08:24	0.70	0.79	2.00
08:30	0.64	0.77	1.93
08:36	0.64	0.76	1.88
08:42	0.58	0.83	1.97
08:48	0.51	0.78	1.99
08:54	0.50	0.79	1.92
09:00	0.52	0.77	1.89
09:06	0.51	0.80	2.31
09:12	0.54	0.69	2.26
09:18	0.55	0.67	2.05
09:24	0.52	0.70	1.99

09:30	0.36	0.71	2.04
09:36	0.70	0.70	2.31
09:42	0.42	0.70	2.45
09:48	0.38	0.65	2.15
09:54	0.40	0.69	2.31
10:00	0.42	0.62	2.58
10:06	0.39	0.60	2.42
10:12	0.37	0.61	2.04
10:18	0.38	0.69	1.81
10:24	0.31	0.56	1.73
10:30	0.31	0.63	1.94
10:36	0.26	0.61	1.83
10:42	0.28	0.55	1.84
10:48	0.30	0.58	2.27
10:54	0.31	0.57	2.15
11:00	0.34	0.57	1.98
11:06	0.36	0.56	1.78
11:12	0.35	0.55	1.83
11:18	0.37	0.54	2.24
11:24	0.37	0.71	2.15
11:30	0.34	0.63	1.86
11:36	0.36	0.58	1.97
11:42	0.34	0.59	2.18
11:48	0.31	0.58	2.22
11:54	0.33	0.59	1.95
12:00	0.35	0.62	2.12
12:06	0.39	0.66	2.35
12:12	0.35	0.63	2.20
12:18	0.31	0.64	2.21
12:24	0.33	0.66	2.14
12:30	0.37	0.71	2.20
12:36	0.33	0.63	2.25
12:42	0.32	0.64	2.15
12:48	0.27	0.63	1.94
12:54	0.26	0.70	1.95
13:00	0.29	0.85	2.16
13:06	0.32	0.85	2.30
13:12	0.34	0.82	2.23
13:18	0.29	0.83	2.55
13:24	0.31	0.85	3.11
13:30	0.31	0.95	3.18
13:36	0.29	0.88	2.87
13:42	0.30	0.92	2.68
13:48	0.34	1.01	2.47
13:54	0.32	1.01	2.22
14:00	0.28	0.96	1.92
14:06	0.29	0.92	2.04
14:12	0.25	0.95	1.88
14:18	0.28	1.07	2.11
14:24	0.27	1.00	2.03

14:30	0.27	0.93	2.07
14:36	0.25	0.94	2.05
14:42	0.40	0.94	1.94
14:48	0.31	0.91	2.04
14:54	0.40	0.93	2.15
15:00	0.30	0.90	2.14
15:06	0.27	0.91	2.19
15:12	0.28	1.15	2.26
15:18	0.32	1.07	2.30
15:24	0.46	1.12	2.37
15:30	0.36	1.01	2.50
15:36	0.28	1.02	2.48
15:42	0.28	0.93	2.32
15:48	0.30	0.87	2.30
15:54	0.33	0.76	2.29
16:00	0.29	0.73	2.30
16:06	0.32	0.85	2.74
16:12	0.33	0.91	2.96
16:18	0.30	0.94	2.47
16:24	0.31	0.94	2.44
16:30	0.31	0.98	2.51
16:36	0.35	1.01	2.62
16:42	0.38	1.00	2.45
16:48	0.42	0.92	2.21
16:54	0.45	0.87	2.32
17:00	0.49	0.87	2.42
17:06	0.49	0.86	2.53
17:12	0.44	0.90	2.86
17:18	0.39	1.00	3.02
17:24	0.36	1.02	3.09
17:30	0.35	1.03	2.75
17:36	0.36	0.92	3.03
17:42	0.37	0.93	3.15
17:48	0.43	0.93	2.76
17:54	0.48	0.87	2.59
18:00	0.56	0.87	2.49
18:06	0.86	0.87	3.23
18:12	0.58	0.89	3.37
18:18	0.49	0.91	3.02
18:24	0.39	1.01	2.53
18:30	0.39	0.97	1.55
18:36	0.40	0.90	1.34
18:42	0.46	0.91	1.33
18:48	0.48	1.13	1.26
18:54	0.48	0.79	1.22
19:00	0.46	0.72 C	3.18
19:06	0.45	0.71	3.10
19:12	0.54	0.56	2.85
19:18	0.89	0.62	2.69
19:24	0.51	0.62	2.44

19:30	0.61	0.60	2.26
19:36	0.51	0.70	2.18
19:42	0.49	0.59	2.12
19:48	0.47	0.59	2.16
19:54	0.47	0.73	2.17
20:00	0.48	0.67	2.05
20:06	0.51	0.69	1.99
20:12	0.52	0.69	2.28
20:18	0.59	0.66	2.52
20:24	0.50	0.71	2.28
20:30	0.50	0.67	2.42
20:36	0.51	0.68	2.41
20:42	0.50	0.68	2.34
20:48	0.62	0.62	2.29
20:54	0.51	0.67	2.37
21:00	0.53	0.60	2.21
21:06	0.50	0.70	2.33
21:12	0.50	0.63	2.27
21:18	0.48	0.65	2.34
21:24	0.48	0.72	2.36
21:30	0.49	0.65	2.30
21:36	0.47	0.66	2.47
21:42	0.47	0.84	2.30
21:48	0.51	0.86	2.66
21:54	0.54	0.73	2.51
22:00	0.53	0.79	2.77
22:06	0.53	0.73	3.31
22:12	0.49	0.69	2.73
22:18	0.41	0.79	2.92
22:24	0.73	0.78	2.78
22:30	0.49	0.75	2.60
22:36	0.47	0.77	2.74
22:42	0.49	0.80	3.20
22:48	0.51	0.55	3.71
22:54	0.53	0.54	4.00
23:00	0.54	0.57	3.50
23:06	0.56	0.59	3.21
23:12	0.57	0.62	3.49
23:18	0.54	0.59	4.23
23:24	0.56	0.63	4.92
23:30	0.58	0.74	4.16
23:36	0.56	0.72	3.66
23:42	0.53	0.63	3.30
23:48	0.58	0.59	3.61
23:54	0.58	0.65	3.53
Max.	1.17	1.15	4.92
Min.	0.25	0.54	1.22
Avg.	0.49	0.75	2.43
#Valid	239	237	239

I - Invalid U - User Data C - Calibration D - Process Down
M - Maintenance E - Error O - Out-of-Control N - Not Calibrated
X - Excess Emission W - Caution F - Frozen FIFO

OWNER/COMPANY NAME:	COUNTY:
PINELLAS CO. BOARD OF CO. COMMISSIONERS	PINELLAS
SITE NAME:	**FACILITY ID:**
PINELLAS CO. RESOURCE RECOVERY FACILITY	1030117

ADDRESS:	INSPECTION DATE:	ACTIVITY CODE:
3001 110TH AVE NORTH ST. PETERSBURG , FL 33716	12-Jan-10 1/12/2010	INS2 INS2

PERMIT NUMBERS AND EXPIRATION DATES: (enter manually if desired)

SECTION I: FACILITY CONTACT INFORMATION

CONTACT'S NAME:	TITLE:	EMAIL:	PHONE:
Rebecca Macionski	Eh & S Manager	rebecca.macionski@veoliaes.com	(727) 572-9163 ext

SECTION II: FACILITY-WIDE CONDITIONS (STATUS AND COMMENTS)

OBJECTIONABLE ODORS:

PM AND VE:

UNREGULATED EUs:

INSIGNIFICANT EUs:

VOCs & ORGANIC SOLVENTS:

OTHER NON-EU REQUIREMENTS:

BASED ON THE ABOVE, THE FACILITY-WIDE COMPLIANCE CONDITION IS: IN **as of:**

ARMS UPDATED
MG 1-13-10

OWNER/COMPANY NAME:		COUNTY:
PINELLAS CO. BOARD OF CO. COMMISSIONERS		PINELLAS
SITE NAME:		**FACILITY ID:**
PINELLAS CO. RESOURCE RECOVERY FACILITY		1030117
ADDRESS:	**INSPECTION DATE:**	**ACTIVITY CODE:**
3001 110TH AVE NORTH ST. PETERSBURG , FL 33716	12-Jan-10 1/12/2010	INS2 INS2

SECTION III: REGULATED EU CONDITIONS

GROUPING: **E.U.:** 1 - Municipal Waste Combustor & Auxiliary burners-Unit #1
Compliance Status: **ARMS Status:** A
NON-COMPLIANCE:
OTHER EU COMMENTS: Unit 1 was not in service during this inspection.

GROUPING: **E.U.:** 2 - Municipal Waste Combustor & Auxiliary burners-Unit #2
Compliance Status: IN **ARMS Status:** A
NON-COMPLIANCE:
OTHER EU COMMENTS: Performed visible emission test on EU 2 stack as part of a complaint inspection. See attachment.

GROUPING: **E.U.:** 3 - Municipal Waste Combustor & Auxiliary burners-Unit #3
Compliance Status: IN **ARMS Status:** A
NON-COMPLIANCE:
OTHER EU COMMENTS: Performed a visible emissions test on EU 3 stack as part of a complaint inspection. See attachment.

GROUPING: **E.U.:** 4 - HYDRATED LIME STORAGE SILO
Compliance Status: **ARMS Status:** A
NON-COMPLIANCE:
OTHER EU COMMENTS:

GROUPING: **E.U.:** 5 - METALS RECOVERY SYSTEM
Compliance Status: **ARMS Status:** A
NON-COMPLIANCE:
OTHER EU COMMENTS:

GROUPING: **E.U.:** 6 - ACTIVATED CARBON STORAGE SILO
Compliance Status: **ARMS Status:** A
NON-COMPLIANCE:
OTHER EU COMMENTS:

OWNER/COMPANY NAME:	COUNTY:
PINELLAS CO. BOARD OF CO. COMMISSIONERS	PINELLAS
SITE NAME:	**FACILITY ID:**
PINELLAS CO. RESOURCE RECOVERY FACILITY	1030117

ADDRESS:	INSPECTION DATE:	ACTIVITY CODE:
3001 110TH AVE NORTH ST. PETERSBURG, FL 33716	12-Jan-10 1/12/2010	INS2 INS2

GROUPING: **E.U.:** 7 - LIME STORAGE SILO

Compliance Status: **ARMS Status:** A

NON-COMPLIANCE:

OTHER EU COMMENTS:

GROUPING: **E.U.:** 8 - ASH CONDITIONING BUILDING

Compliance Status: **ARMS Status:** A

NON-COMPLIANCE:

OTHER EU COMMENTS:

GROUPING: **E.U.:** 9 - MUNICIPAL SOLID WASTE LANDFILL

Compliance Status: **ARMS Status:** A

NON-COMPLIANCE:

OTHER EU COMMENTS:

SECTION IV: OTHER COMMENTS/RECOMMENDATIONS

Inspection on 1-12-10 for complaint received. Complaint stated that ash from the facility is landing on their property. Becky Macionski and David Blackmore are both offsite at a meeting with the County. I will request operational records (S.C. B. 82) by email and conduct a VE test while on site. MG 1300

Becky arrived and provided 6 min opacity data from 1-8-10. There was only one 6-min exceedance 10.08% at 9:48 on unit 3. This event was reported as an excess emissions event.

INSPECTOR'S NAME	OFFICE	EMAIL:	PHONE:
Max Grondahl	SWD	max.grondahl@dep.state.fl.us	(813) 632-7600 ext 116

OVERALL COMPLIANCE STATUS:

IN

SIGNATURE(S):	DATE:

COMPLIANCE STATUS KEY:

IN = In Compliance

MNC = Minor Non-Compliance

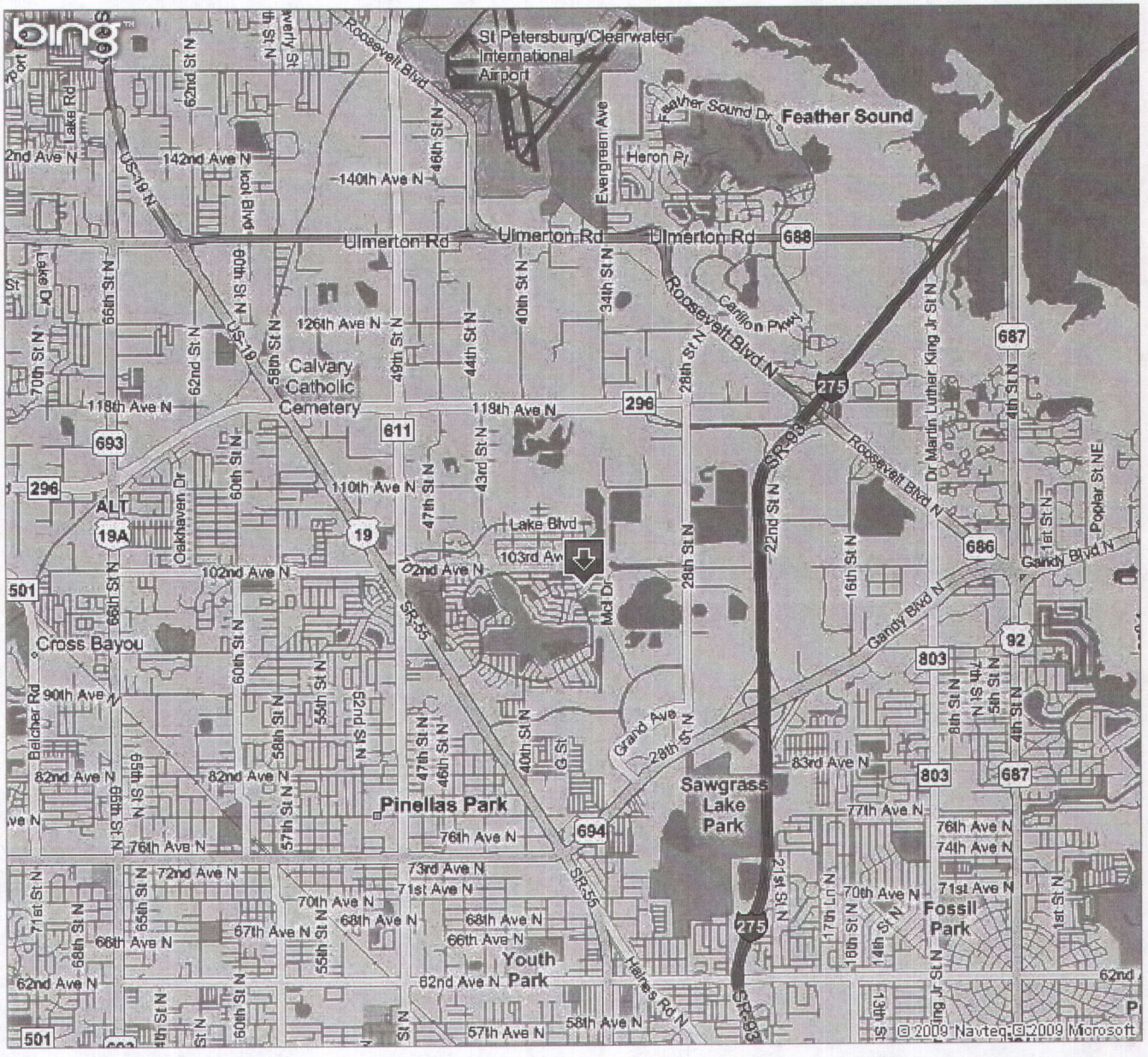
SNC = Significant Non-Compliance

Bing Maps

3558 100th Terr, Pinellas Park, FL 33782-4100

My Notes

FREE! Use **Bing 411** to find movies, businesses & more: **800-BING-411**



FDEP – AIR PROGRAM
COMPLAINT FORM

Compl #: **11661**	Type: **fugitive particulate**	Office: **SWD**	County: **Pinellas**
Status: **OPEN**	Dt Rec'vd: **1/8/2010**	Cls Dt:	Reviewer: **M. Grondahl**
Incident Dt:	Office Hrs Spent : **.25**	Field Hrs Spent:	How Recv'd:**Phone** Recontact?: **Y**

Description: **Complaint came in at approximately 4:10 p.m. on 1/8/2010. The complainant stated that there was ash coming from the facility's incinerator and landing on the cars in the neighborhood. Complainant stated that they were also piling up a dirt mound where the birds can pick up the trash and dump trash on the houses and in the yards. The complainant also stated that he lives 1/8 of a mile from the facility and has pictures.**

Directions:

*** * * Company or Person Lodging the Complaint * * ***

Company:		Job Title:	
Name F: **Gardner**	M:	Last: **Harshman**	
Address: **3558 100th Terrace**	Phone: **727-592-0234**		Ext:
	FAX: 438		
City: **St. Petersburg**	State: **FL**	Zip: **33782**	Country: **USA**

*** * * Company or Person Complaint is Lodged Against * * ***

Company: **Pinellas County Resource Recovery Facility**		Job Title:	
	1030117		
Name F:	M:	Last:	
Address: **3001 110th Ave. North**	Phone:		Ext:
	E-Mail:		
City : **ST. Petersburg**	State: **FL**	Zip: **33716**	Country: **USA**

• *** * Permitted Facilities * * ***

•

Facility Link: If you determine that a permitted facility was the source of a **VALID** complaint, please enter the facility's ID#:

* * Complaint Activity Detail * * *

Inspection Activity: (CI) / **CPLI / Call / CMTG / FUI** (circle one)

Date Done: 1-12-10 Date Due: Compliance Status: IN / SNC / MNC
(Bold and Underline one)

Checked opacity records on the date of the complaint. (1-8-10) Only one 6-min exceedance (@10.09%). Also performed a VE test on unit 2+3 and did not observe any VE. Visited complainant (Mrs. Harshman) and was told ash incident occured on 1-7-10.

* * * Complaint Activity Detail * * *

Inspection Activity: **CI/ CPLI / Call / CMTG / FUI** (circle one)

Date Done: Date Due: Compliance Status: IN / SNC / MNC
(Bold and Underline one)

* * * Complaint Activity Detail * * *

Inspection Activity: **CI/ CPLI / Call / CMTG / FUI** (circle one)

Date Done: Date Due: Compliance Status: IN / SNC / MNC
(Bold and Underline one)

Inspector Signature _____ Date _____

4:10

Harshman

Pinellas Park

Pinellas Park

Resource Recovery Facility

Pinellas County Incinerator Plant

10/31/17

Max G

~~Ash on the car~~

Gardner

3001 110th Ave North

St Pete 33716

Harshman

burning at facility - Had ash on cars around neighborhood —

~~Pile~~ Piling up dirt mound

birds can pick up trash & dump on houses + yards

about 1/8 mile

(Has pictures)

3558 100th Terrace

Pinellas 33780

727-592-0243

Someone came to talk w/ wife from Pinellas Air Quality Division.

Said Plant didn't put out anything from their stack. —

Pinellas County Resource Recovery Facility
Pinellas County, Florida

6-min report for the period from Friday, January 08, 2010 to Friday, January 08, 2010

Base Interval: 6-min

Time	B1 Opacity %	B2 Opacity %	B3 Opacity %
00:00	0.56	0.63	3.19
00:06	0.58	0.62	2.63
00:12	0.55	0.65	2.38
00:18	0.57	0.63	2.12
00:24	0.61	0.57	2.14
00:30	0.63	0.61	2.11
00:36	0.62	0.61	2.10
00:42	0.61	0.62	2.23
00:48	0.59	0.64	2.27
00:54	0.60	0.61	2.30
01:00	0.59	0.57	2.22
01:06	0.63	0.60	2.19
01:12	0.63	0.59	2.12
01:18	0.62	0.59	2.26
01:24	0.61	0.55	2.53
01:30	0.62	0.60	2.31
01:36	0.74	0.60	2.38
01:42	0.72	0.66	2.50
01:48	0.67	0.63	2.38
01:54	0.68	0.62	2.61
02:00	0.54	0.67	3.10
02:06	0.66	0.61	2.76
02:12	0.56	0.60	2.26
02:18	0.57	0.64	2.59
02:24	0.57	0.68	2.77
02:30	0.55	0.64	2.54
02:36	0.55	0.66	2.58
02:42	0.58	0.69	2.39
02:48	0.59	0.67	2.28
02:54	0.63	0.69	2.23
03:00	0.63	0.64	3.07
03:06	0.59	0.69	2.37
03:12	0.57	0.64	2.17
03:18	0.59	0.65	2.09
03:24	0.59	0.71	2.19
03:30	0.60	0.62	2.18
03:36	0.61	0.62	2.27
03:42	0.63	0.71	2.09
03:48	0.59	0.65	2.44
03:54	0.63	0.69	2.23
04:00	0.61	0.60	2.08
04:06	0.65	0.68	2.24

04:12	0.64	0.65	2.15
04:18	0.64	0.62	2.15
04:24	0.61	0.58	2.09
04:30	0.61	0.60	2.06
04:36	0.64	0.72	2.34
04:42	0.63	0.66	2.42
04:48	0.62	0.61	2.14
04:54	0.59	0.66	2.20
05:00	0.60	0.64	2.07
05:06	0.61	0.64	1.94
05:12	0.65	0.63	1.90
05:18	0.79	0.72	1.97
05:24	0.66	0.64	2.14
05:30	0.68	0.59	1.90
05:36	0.63	0.68	1.98
05:42	0.65	0.78	2.20
05:48	0.60	0.76	2.45
05:54	0.56	0.74	2.25
06:00	0.54	0.66	2.39
06:06	0.54	0.65	2.61
06:12	0.58	0.67	2.72
06:18	0.63	0.62	2.34
06:24	0.70	0.69	2.15
06:30	0.64	0.61	1.95
06:36	0.57	0.67	2.21
06:42	0.55	0.68	2.32
06:48	0.59	0.69	2.09
06:54	0.64	0.75	2.48
07:00	0.71	0.73 C	2.05
07:06	0.68 C	0.82 C	1.66 C
07:12	0.69	0.81	2.17
07:18	0.67	0.60	1.68
07:24	0.59	0.56	1.37
07:30	0.64	0.61	2.28
07:36	0.67	0.59	8.27
07:42	0.64	0.56	9.10
07:48	0.65	0.83	3.86
07:54	0.57	0.77	1.70
08:00	0.59	0.74	2.52
08:06	0.60	0.78	2.22
08:12	0.54	0.72	2.10
08:18	0.54	0.69	2.19
08:24	0.55	0.65	2.09
08:30	0.56	0.64	1.98
08:36	0.55	0.70	1.85
08:42	0.50	0.82	1.91
08:48	0.50	0.73	1.97

08:54	0.52	0.73	2.12
09:00	0.54	0.67	2.28
09:06	0.50	0.65	2.27
09:12	0.55	0.69	2.03
09:18	0.53	0.72	2.04
09:24	0.52	0.72	2.05
09:30	0.50	0.72	2.19
09:36	0.52	0.69	2.25
09:42	0.48	0.72	1.99
09:48	0.51	0.83	10.09 X
09:54	0.49	0.83	7.22
10:00	0.48	0.68	0.84
10:06	0.52	0.75	0.99
10:12	0.48	0.82	0.99
10:18	0.53	0.85	1.00
10:24	0.51	0.76	0.87
10:30	0.51	0.74	0.90
10:36	0.50	0.78	1.11
10:42	0.48	0.81	1.27
10:48	0.46	0.73	1.35
10:54	0.45	0.79	1.29
11:00	0.42	0.80	1.27
11:06	0.43	0.80	1.22
11:12	0.42	0.80	1.13
11:18	0.40	0.77	1.01
11:24	0.38	0.75	1.02
11:30	0.38	0.83	0.97
11:36	0.37	0.72	0.91
11:42	0.38	0.81	0.92
11:48	0.40	0.70	0.95
11:54	0.41	0.87	1.36
12:00	0.40	0.85	1.35
12:06	0.43	0.75	1.18
12:12	0.43	0.84	1.18
12:18	0.42	0.86	1.25
12:24	0.44	0.85	1.35
12:30	0.44	0.86	1.45
12:36	0.44	0.92	1.89
12:42	0.46	0.83	1.57
12:48	0.45	0.88	1.57
12:54	0.46	0.88	0.74
13:00	0.47	0.89	0.72
13:06	0.48	0.89	0.62
13:12	0.49	0.87	1.02
13:18	0.50	0.91	0.69
13:24	0.50	0.86	0.60
13:30	0.53	0.87	0.68

13:36	0.89	0.95	0.59
13:42	0.59	0.95	1.01
13:48	0.63	0.96	0.64
13:54	0.52	0.84	1.03
14:00	0.71	0.90	0.75
14:06	0.60	0.86	0.65
14:12	0.50	0.84	0.67
14:18	0.50	0.79	0.52
14:24	0.48	0.83	0.59
14:30	0.50	0.82	0.92
14:36	0.50	0.87	0.68
14:42	0.51	0.87	0.61
14:48	0.53	0.84	0.60
14:54	0.57	0.81	0.65
15:00	0.58	0.78	0.62
15:06	0.58	0.85	0.76
15:12	0.56	0.83	0.86
15:18	0.55	0.83	0.87
15:24	0.55	0.78	0.84
15:30	0.55	0.88	0.73
15:36	0.55	0.83	0.66
15:42	0.55	0.85	0.54
15:48	0.55	0.76	0.67
15:54	0.52	0.80	0.62
16:00	0.53	0.76	0.66
16:06	0.59	0.82	0.57
16:12	1.39	0.75	0.91
16:18	0.87	0.84	0.62
16:24	0.80	0.92	0.54
16:30	0.74	0.94	0.49
16:36	0.69	0.93	0.40
16:42	0.67	0.84	0.43
16:48	0.68	0.80	0.53
16:54	0.68	0.82	0.52
17:00	0.69	0.76	0.35
17:06	0.67	0.78	0.48
17:12	0.68	0.85	1.03
17:18	0.70	0.85	0.74
17:24	0.67	0.81	0.68
17:30	0.69	1.03	0.80
17:36	0.68	0.83	0.75
17:42	0.66	0.87	0.58
17:48	0.68	0.93	0.55
17:54	0.66	0.88	0.72
18:00	0.67	0.91	0.50
18:06	0.67	0.92	0.47
18:12	0.68	0.88	0.45

18:18	0.67	0.94	0.44
18:24	0.67	0.96	0.41
18:30	0.68	0.88	0.41
18:36	0.66	1.03	0.65
18:42	0.66	1.01	0.42
18:48	0.68	0.95	0.48
18:54	0.68	0.94	0.47
19:00	0.68	0.87 C	0.48
19:06	0.70	0.94	0.47
19:12	0.70	0.86	0.47
19:18	0.68	0.89	0.65
19:24	0.72	0.86	0.48
19:30	0.71	0.82	0.53
19:36	0.71	1.10	0.55
19:42	0.73	1.04	0.52
19:48	0.74	0.95	0.48
19:54	0.74	0.96	0.49
20:00	0.76	0.95	0.63
20:06	0.76	1.02	0.40
20:12	0.77	0.93	0.48
20:18	0.76	0.98	0.53
20:24	0.78	1.01	0.55
20:30	0.77	0.94	0.53
20:36	0.78	1.08	0.49
20:42	0.80	0.99	0.61
20:48	0.81	0.95	0.42
20:54	0.80	0.96	0.52
21:00	0.80	0.95	0.50
21:06	0.79	1.01	0.46
21:12	0.81	0.93	0.41
21:18	0.79	1.00	0.47
21:24	0.80	0.94	0.67
21:30	0.80	1.16	0.50
21:36	0.81	1.16	0.53
21:42	0.80	1.14	0.47
21:48	0.81	1.12	0.41
21:54	0.82	1.03	0.45
22:00	0.84	1.09	0.50
22:06	0.84	1.08	0.68
22:12	0.86	1.16	0.44
22:18	0.86	1.14	0.43
22:24	0.86	1.18	0.45
22:30	0.86	1.15	0.46
22:36	0.86	1.09	0.38
22:42	0.86	1.07	0.36
22:48	1.05	1.07	0.58
22:54	1.01	1.15	0.45

23:00	1.01	1.07	0.55
23:06	0.96	1.12	0.48
23:12	1.15	1.09	0.45
23:18	1.14	1.10	0.49
23:24	0.91	1.29	0.49
23:30	1.23	1.18	0.62
23:36	0.98	1.21	0.51
23:42	0.89	1.19	0.51
23:48	0.90	1.14	0.46
23:54	0.90	1.20	0.50
Max.	1.39	1.29	10.09
Min.	0.37	0.55	0.35
Avg.	0.64	0.81	1.45
#Valid	239	237	239

I - Invalid f U - User Data b C - Calibration OD - Process Down

M - Maintenance □E - Error □O - Out-of-Control □N - Not Calibrated

X - Excess Emission □W - Caution □F - Frozen FIFO □