HERITAGE
THERMAL SERVICES

HERITAGE THERMAL SERVICES
1250 St. George Street
East Liverpool, Ohio 43920-3400
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www.heritage-thermal.com

OHSAS 18001: 2007
ISO 14001: 2004
ISO 9001: 2008

Mr. Erik Bewley
OEPA-DAPC-NEDO
2110 E. Aurora Road
Twinsburg, OH 44087

July 31, 2014
VIA UPS and Air Services

RE: HERITAGE THERMAL SERVICES
FACILITY ID: 02-15-02-0233
2ND QUARTER 2014
EXCESS EMISSIONS REPORT

Dear Mr. Bewley:

Enclosed are the quarterly reports for excess emissions of opacity, sulfur dioxide, oxides of nitrogen, and total hydrocarbons as required by Heritage Thermal Services' Title V Permit # P0084372. Additional information regarding incinerator operation, kiln and secondary combustion temperature, and carbon monoxide emissions are also included. This report covers the period **April 1 through June 30, 2014.**

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are certain penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

If you have any questions feel free to contact me at 330-385-7337.

Sincerely,

Stewart Fletcher
General Manager
Heritage Thermal Services

Recycled Paper

Incinerator Operation Times

Start Date/Time	End Date/Time	Duration Minutes	Incinerator Operation
04/01/2014 00:00	04/02/2014 07:25	1886	On Hazardous Waste
04/02/2014 07:26	04/02/2014 08:16	51	Retention
04/02/2014 08:17	04/03/2014 20:04	2148	On Hazardous Waste
04/03/2014 20:05	04/03/2014 20:49	45	Retention
04/03/2014 20:50	04/09/2014 17:25	8436	On Hazardous Waste
04/09/2014 17:26	04/09/2014 18:24	59	Retention
04/09/2014 18:25	04/11/2014 12:06	2502	On Hazardous Waste
04/11/2014 12:07	04/11/2014 13:04	58	Retention
04/11/2014 13:05	04/12/2014 10:48	1304	On Hazardous Waste
04/12/2014 10:49	04/12/2014 10:56	8	Retention
04/12/2014 10:57	04/14/2014 18:32	3336	On Hazardous Waste
04/14/2014 18:33	04/14/2014 19:33	61	Retention
04/14/2014 19:34	04/18/2014 22:52	5959	On Hazardous Waste
04/18/2014 22:53	04/18/2014 23:07	15	Retention
04/18/2014 23:08	04/19/2014 06:36	449	On Hazardous Waste
04/19/2014 06:37	04/19/2014 07:36	60	Retention
04/19/2014 07:37	04/19/2014 14:52	436	On Hazardous Waste
04/19/2014 14:53	04/19/2014 15:52	60	Retention
04/19/2014 15:53	04/23/2014 20:50	6058	On Hazardous Waste
04/23/2014 20:51	04/23/2014 20:53	3	Retention
04/23/2014 20:54	04/24/2014 21:28	1475	On Hazardous Waste
04/24/2014 21:29	04/24/2014 22:28	60	Retention
04/24/2014 22:29	04/25/2014 17:21	1133	On Hazardous Waste
04/25/2014 17:22	04/25/2014 18:18	57	Retention
04/25/2014 18:19	04/26/2014 01:30	432	On Hazardous Waste
04/26/2014 01:31	04/26/2014 02:28	58	Retention
04/26/2014 02:29	04/27/2014 15:16	2208	On Hazardous Waste
04/27/2014 15:17	04/27/2014 16:16	60	Retention
04/27/2014 16:17	04/28/2014 10:42	1106	On Hazardous Waste
04/28/2014 10:43	04/28/2014 10:55	13	Retention
04/28/2014 10:56	04/28/2014 11:15	20	On Hazardous Waste
04/28/2014 11:16	04/28/2014 12:41	86	Retention
04/28/2014 12:42	05/01/2014 09:16	4115	On Hazardous Waste
05/01/2014 09:17	05/01/2014 10:52	96	Retention
05/01/2014 10:53	05/01/2014 11:00	8	On Hazardous Waste
05/01/2014 11:01	05/01/2014 11:13	13	Retention
05/01/2014 11:14	05/12/2014 03:29	15376	On Hazardous Waste
05/12/2014 03:30	05/12/2014 05:08	99	Retention
05/12/2014 05:09	05/13/2014 00:04	1136	On Hazardous Waste
05/13/2014 00:05	05/13/2014 00:53	49	Retention
05/13/2014 00:54	05/13/2014 09:03	490	On Hazardous Waste
05/13/2014 09:04	05/13/2014 10:00	57	Retention
05/13/2014 10:01	05/13/2014 16:29	389	On Hazardous Waste
05/13/2014 16:30	05/13/2014 16:30	1	Retention
05/13/2014 16:31	05/14/2014 13:16	1246	Offline
05/14/2014 13:17	05/14/2014 15:46	150	On Virgin Fuels
05/14/2014 15:47	05/14/2014 16:07	21	Offline
05/14/2014 16:08	05/15/2014 06:18	851	On Virgin Fuels
05/15/2014 06:19	05/15/2014 09:35	197	Offline
05/15/2014 09:36	05/15/2014 12:17	162	On Virgin Fuels
05/15/2014 12:18	05/15/2014 15:57	220	On Hazardous Waste
05/15/2014 15:58	05/15/2014 17:01	64	Retention
05/15/2014 17:02	05/15/2014 18:39	98	On Hazardous Waste
05/15/2014 18:40	05/15/2014 19:30	51	Retention
05/15/2014 19:31	05/17/2014 10:39	2349	On Hazardous Waste
05/17/2014 10:40	05/17/2014 11:38	59	Retention
05/17/2014 11:39	05/17/2014 21:37	599	On Hazardous Waste
05/17/2014 21:38	05/17/2014 22:38	61	Retention
05/17/2014 22:39	05/18/2014 06:41	483	On Hazardous Waste
05/18/2014 06:42	05/18/2014 07:38	57	Retention
05/18/2014 07:39	05/27/2014 10:45	13147	On Hazardous Waste
05/27/2014 10:46	05/27/2014 11:46	61	Retention

Incinerator Operation Times

Start Date/Time	End Date/Time	Duration Minutes	Incinerator Operation
05/27/2014 11:47	05/28/2014 14:35	1609	On Hazardous Waste
05/28/2014 14:36	05/28/2014 15:39	64	Retention
05/28/2014 15:40	05/28/2014 16:14	35	On Hazardous Waste
05/28/2014 16:15	05/28/2014 17:15	61	Retention
05/28/2014 17:16	05/28/2014 18:50	95	On Hazardous Waste
05/28/2014 18:51	05/28/2014 19:50	60	Retention
05/28/2014 19:51	05/29/2014 10:42	892	On Hazardous Waste
05/29/2014 10:43	05/29/2014 11:10	28	Retention
05/29/2014 11:11	05/29/2014 14:03	173	On Hazardous Waste
05/29/2014 14:04	05/29/2014 14:23	20	Retention
05/29/2014 14:24	05/29/2014 18:32	249	On Hazardous Waste
05/29/2014 18:33	05/29/2014 19:18	46	Retention
05/29/2014 19:19	06/01/2014 17:38	4220	On Hazardous Waste
06/01/2014 17:39	06/01/2014 17:47	9	Retention
06/01/2014 17:48	06/08/2014 08:46	9539	On Hazardous Waste
06/08/2014 08:47	06/13/2014 03:32	6886	Offline
06/13/2014 03:33	06/14/2014 03:30	1438	On Virgin Fuels
06/14/2014 03:31	06/14/2014 03:31	1	On Hazardous Waste
06/14/2014 03:32	06/14/2014 04:51	80	On Virgin Fuels
06/14/2014 04:52	06/17/2014 00:42	4071	On Hazardous Waste
06/17/2014 00:43	06/17/2014 01:42	60	Retention
06/17/2014 01:43	06/17/2014 12:13	631	On Hazardous Waste
06/17/2014 12:14	06/17/2014 13:19	66	Retention
06/17/2014 13:20	06/18/2014 21:23	1924	On Hazardous Waste
06/18/2014 21:24	06/18/2014 21:35	12	Retention
06/18/2014 21:36	06/18/2014 22:21	46	On Hazardous Waste
06/18/2014 22:22	06/19/2014 01:19	178	Retention
06/19/2014 01:20	06/19/2014 12:06	647	On Virgin Fuels
06/19/2014 12:07	06/26/2014 03:33	9567	On Hazardous Waste
06/26/2014 03:34	06/26/2014 04:32	59	Retention
06/26/2014 04:33	06/28/2014 10:05	3213	On Hazardous Waste
06/28/2014 10:06	06/28/2014 11:02	57	Retention
06/28/2014 11:03	06/29/2014 14:56	1674	On Hazardous Waste
06/29/2014 14:57	06/29/2014 14:57	1	Retention
06/29/2014 14:58	06/29/2014 17:01	124	On Hazardous Waste
06/29/2014 17:02	06/29/2014 18:01	60	Retention
06/29/2014 18:02	06/30/2014 23:59	1798	On Hazardous Waste
		117159	On Hazardous Waste
		2203	Retention
		3328	On Virgin Fuels
		8350	Offline
		0	Missing
		131040	Total
		131040	Minutes in Quarter

Temperature is Report on a One Hour Average

Kiln Temperature < 1718

Kiln Temperature must be > 1718 while there is Hazardous Waste being fed or there is Waste Retention in the kiln

	Date	Temperature (DEG F)	Reason	Corrective Action	Incinerator Operation	Waste in Combustion	Automatic Waste Feed Cutoff?
	No events this quarter						
		0	Total Minutes in Exceedance				
		0	Number of Events				

Temperature is Report on a One Hour Average

SCC Temperature Summary < 1747

SCC Temperature must be sufficient while there is Hazardous Waste being fed or there is Waste Retention in the kiln

Date	MINIMUM TEMP DEG F	Duration (min)	Reason	Corrective Action
04/28/2014 10:43	1731.6	13	Operator Error Poor Operation	Unit restarted. Operator re-trained.
06/01/2014 17:41	1746.4	6	Malfunction Tank Layering	Introduced additional fuel. Restarted unit.
		19	Total Minutes	

Temperature is Report on a One Hour Average

SCC Temperature < 1747

SCC Temperature must be > 1747 while there is Hazardous Waste being fed or there is Waste Retention in the kiln

	Date	Temperature (DEG F)	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
1	04/28/2014 10:43	1746.09	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
2	04/28/2014 10:44	1743.56	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
3	04/28/2014 10:45	1741.97	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
4	04/28/2014 10:46	1740.53	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
5	04/28/2014 10:47	1738.31	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
6	04/28/2014 10:48	1735.34	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
7	04/28/2014 10:49	1732.84	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
8	04/28/2014 10:50	1731.56	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
9	04/28/2014 10:51	1732.28	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
10	04/28/2014 10:52	1734.50	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
11	04/28/2014 10:53	1737.28	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
12	04/28/2014 10:54	1740.53	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
13	04/28/2014 10:55	1744.38	Operator Error Poor Operation	Unit restarted. Operator re-trained.	Retention	Yes	Yes
179	06/01/2014 17:41	1747.00	Malfunction Tank Layering	unit.	Retention	Yes	Yes
180	06/01/2014 17:42	1746.81	Malfunction Tank Layering	unit.	Retention	Yes	Yes
181	06/01/2014 17:43	1746.59	Malfunction Tank Layering	unit.	Retention	Yes	Yes
182	06/01/2014 17:44	1746.41	Malfunction Tank Layering	unit.	Retention	Yes	Yes
183	06/01/2014 17:45	1746.41	Malfunction Tank Layering	unit.	Retention	Yes	Yes
184	06/01/2014 17:46	1746.88	Malfunction Tank Layering	unit.	Retention	Yes	Yes
		19	Total Minutes in Exceedance				
		2	Number of Events				

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Summary

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

Date	MAXIMUM PPM	Duration (min)	Reason	Corrective Action
Waste				
04/03/2014 20:04	13.1	46	Malfunction Lance Plugging	Cleared lance. Restarted unit.
04/09/2014 17:25	15.4	59	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feeds
04/11/2014 12:06	15.8	59	Operator Error Feed Prep	Changed feed prep. Restarted unit.
04/14/2014 18:32	12.1	59	Operator Error Feed Prep	Solidfiy material. Restart unit.
04/19/2014 06:36	17.7	60	Operator Error Feed Prep	Changed feed prep. Restarted unit.
04/19/2014 14:52	17.1	59	Malfunction Lance Plugging	Cleared lance. Restarted unit.
04/24/2014 21:29	14.6	59	Operator Error Feed Prep	Changed feed prep. Restarted unit.
04/25/2014 17:22	11.0	57	Malfunction Lance Plugging	Cleared lance. Restarted unit.
04/26/2014 01:31	10.8	58	Malfunction Combustion Anomaly	Restarted unit. Requested more info from customer.
04/27/2014 15:16	26.0	60	Operator Error Feed Prep	Corrected Problem - Restarted Unit
05/13/2014 09:03	17.5	57	Malfunction Data Error	Restarted unit. Corrected data calculation.
05/15/2014 18:39	14.2	49	Malfunction Lance Plugging	Cleared lance. Restarted unit.
05/17/2014 10:39	12.8	59	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feeds
05/17/2014 21:37	21.5	60	Operator Error Feed Prep	Corrected problem. Restarted unit.
05/27/2014 10:45	18.3	59	Malfunction Lance Slagging	Cleaned lance. Restarted unit.
05/28/2014 14:35	13.0	11	Malfunction Lance Slagging	Cleaned lance. Restarted unit.
05/28/2014 16:14	20.6	60	Malfunction Lance Slagging	Cleaned lance. Restarted unit.
05/28/2014 18:50	12.8	56	Operator Error Improper Line Purge	Reduced flow. Restarted lance.
05/29/2014 10:42	11.2	28	Operator Error Poor Operation	Steadied lance flow. Restarted unit.
05/29/2014 14:03	11.0	20	Operator Error Poor Operation	Reduced flow. Restarted unit.
05/29/2014 18:32	12.0	46	Malfunction Lance plugging	Cleared lance. Restarted unit.
06/26/2014 03:33	13.2	59	Malfunction Lance plugging	Cleared lance. Restarted unit.
06/28/2014 10:05	10.6	58	Malfunction Customer Packaging Error	Restarted unit. Contacted customer.
06/29/2014 17:01	15.5	60	Operator Error Feed Mix	Restarted unit. Spaced out feeds.
		1258	Total Minutes	
Fuels				
05/14/2014 13:54	19.2	112	Start-up	Adjusted burner
05/14/2014 15:52	18.9	103	Start-up	Adjusted burner
06/13/2014 03:36	17.4	62	Start-up	Adjusted burner
06/13/2014 09:04	10.1	1	Start-up	Adjusted burner
		278	Total Minutes	

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
1	04/03/2014 20:04	10.41	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Waste	Yes	Yes
2	04/03/2014 20:05	11.73	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
3	04/03/2014 20:06	12.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
4	04/03/2014 20:07	12.06	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
5	04/03/2014 20:08	12.06	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
6	04/03/2014 20:09	12.55	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
7	04/03/2014 20:10	13.02	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
8	04/03/2014 20:11	13.09	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
9	04/03/2014 20:12	13.09	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
10	04/03/2014 20:13	13.09	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
11	04/03/2014 20:14	13.09	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
12	04/03/2014 20:15	13.09	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
13	04/03/2014 20:16	12.78	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
14	04/03/2014 20:17	12.74	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
15	04/03/2014 20:18	12.71	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
16	04/03/2014 20:19	12.59	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
17	04/03/2014 20:20	12.56	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
18	04/03/2014 20:21	12.56	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
19	04/03/2014 20:22	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
20	04/03/2014 20:23	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
21	04/03/2014 20:24	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
22	04/03/2014 20:25	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
23	04/03/2014 20:26	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
24	04/03/2014 20:27	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
25	04/03/2014 20:28	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
26	04/03/2014 20:29	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
27	04/03/2014 20:30	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
28	04/03/2014 20:31	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
29	04/03/2014 20:32	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
30	04/03/2014 20:33	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
31	04/03/2014 20:34	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
32	04/03/2014 20:35	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
33	04/03/2014 20:36	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
34	04/03/2014 20:37	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
35	04/03/2014 20:38	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
36	04/03/2014 20:39	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
37	04/03/2014 20:40	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
38	04/03/2014 20:41	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
39	04/03/2014 20:42	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
40	04/03/2014 20:43	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
41	04/03/2014 20:44	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
42	04/03/2014 20:45	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
43	04/03/2014 20:46	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
44	04/03/2014 20:47	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
45	04/03/2014 20:48	12.51	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
46	04/03/2014 20:49	10.90	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
47	04/09/2014 17:25	11.49	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Waste	Yes	Yes
48	04/09/2014 17:26	14.48	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
49	04/09/2014 17:27	15.25	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
50	04/09/2014 17:28	15.37	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
51	04/09/2014 17:29	15.37	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
52	04/09/2014 17:30	15.37	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
53	04/09/2014 17:31	15.37	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
54	04/09/2014 17:32	15.37	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
55	04/09/2014 17:33	15.37	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
56	04/09/2014 17:34	15.37	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
57	04/09/2014 17:35	15.37	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
58	04/09/2014 17:36	15.02	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
59	04/09/2014 17:37	14.04	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
60	04/09/2014 17:38	13.77	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
61	04/09/2014 17:39	13.76	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
62	04/09/2014 17:40	13.76	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
63	04/09/2014 17:41	13.76	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
64	04/09/2014 17:42	13.58	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
65	04/09/2014 17:43	13.24	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
66	04/09/2014 17:44	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
67	04/09/2014 17:45	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
68	04/09/2014 17:46	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
69	04/09/2014 17:47	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
70	04/09/2014 17:48	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
71	04/09/2014 17:49	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
72	04/09/2014 17:50	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
73	04/09/2014 17:51	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
74	04/09/2014 17:52	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
75	04/09/2014 17:53	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
76	04/09/2014 17:54	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
77	04/09/2014 17:55	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
78	04/09/2014 17:56	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
79	04/09/2014 17:57	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
80	04/09/2014 17:58	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
81	04/09/2014 17:59	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
82	04/09/2014 18:00	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
83	04/09/2014 18:01	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
84	04/09/2014 18:02	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
85	04/09/2014 18:03	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
86	04/09/2014 18:04	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
87	04/09/2014 18:05	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
88	04/09/2014 18:06	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
89	04/09/2014 18:07	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
90	04/09/2014 18:08	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
91	04/09/2014 18:09	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
92	04/09/2014 18:10	13.22	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
93	04/09/2014 18:11	13.19	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
94	04/09/2014 18:12	13.19	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
95	04/09/2014 18:13	13.19	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
96	04/09/2014 18:14	13.19	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
97	04/09/2014 18:15	12.67	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
98	04/09/2014 18:16	11.76	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
99	04/09/2014 18:17	11.59	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
100	04/09/2014 18:18	11.59	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
101	04/09/2014 18:19	11.59	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
102	04/09/2014 18:20	11.59	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
103	04/09/2014 18:21	11.59	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
104	04/09/2014 18:22	11.59	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
105	04/09/2014 18:23	11.59	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
106	04/11/2014 12:06	14.40	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Waste	Yes	Yes
107	04/11/2014 12:07	15.52	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
108	04/11/2014 12:08	15.74	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
109	04/11/2014 12:09	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
110	04/11/2014 12:10	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
111	04/11/2014 12:11	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
112	04/11/2014 12:12	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
113	04/11/2014 12:13	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
114	04/11/2014 12:14	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
115	04/11/2014 12:15	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
116	04/11/2014 12:16	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
117	04/11/2014 12:17	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
118	04/11/2014 12:18	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
119	04/11/2014 12:19	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
120	04/11/2014 12:20	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
121	04/11/2014 12:21	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
122	04/11/2014 12:22	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
123	04/11/2014 12:23	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
124	04/11/2014 12:24	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
125	04/11/2014 12:25	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
126	04/11/2014 12:26	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
127	04/11/2014 12:27	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
128	04/11/2014 12:28	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
129	04/11/2014 12:29	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
130	04/11/2014 12:30	15.76	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
131	04/11/2014 12:31	15.68	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
132	04/11/2014 12:32	14.83	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
133	04/11/2014 12:33	14.57	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
134	04/11/2014 12:34	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
135	04/11/2014 12:35	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
136	04/11/2014 12:36	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
137	04/11/2014 12:37	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
138	04/11/2014 12:38	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
139	04/11/2014 12:39	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
140	04/11/2014 12:40	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
141	04/11/2014 12:41	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
142	04/11/2014 12:42	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
143	04/11/2014 12:43	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
144	04/11/2014 12:44	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
145	04/11/2014 12:45	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
146	04/11/2014 12:46	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
147	04/11/2014 12:47	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
148	04/11/2014 12:48	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
149	04/11/2014 12:49	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
150	04/11/2014 12:50	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
151	04/11/2014 12:51	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
152	04/11/2014 12:52	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
153	04/11/2014 12:53	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
154	04/11/2014 12:54	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
155	04/11/2014 12:55	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
156	04/11/2014 12:56	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
157	04/11/2014 12:57	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
158	04/11/2014 12:58	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
159	04/11/2014 12:59	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
160	04/11/2014 13:00	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
161	04/11/2014 13:01	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
162	04/11/2014 13:02	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
163	04/11/2014 13:03	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
164	04/11/2014 13:04	14.51	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
165	04/14/2014 18:32	10.51	Operator Error Feed Prep	Solidfiy material. Restart unit.	Waste	Yes	Yes
166	04/14/2014 18:33	11.56	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
167	04/14/2014 18:34	11.99	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
168	04/14/2014 18:35	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
169	04/14/2014 18:36	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
170	04/14/2014 18:37	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
171	04/14/2014 18:38	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
172	04/14/2014 18:39	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
173	04/14/2014 18:40	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
174	04/14/2014 18:41	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
175	04/14/2014 18:42	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
176	04/14/2014 18:43	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
177	04/14/2014 18:44	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
178	04/14/2014 18:45	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
179	04/14/2014 18:46	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
180	04/14/2014 18:47	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
181	04/14/2014 18:48	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
182	04/14/2014 18:49	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
183	04/14/2014 18:50	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
184	04/14/2014 18:51	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
185	04/14/2014 18:52	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
186	04/14/2014 18:53	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
187	04/14/2014 18:54	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
188	04/14/2014 18:55	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
189	04/14/2014 18:56	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
190	04/14/2014 18:57	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
191	04/14/2014 18:58	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
192	04/14/2014 18:59	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
193	04/14/2014 19:00	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
194	04/14/2014 19:01	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
195	04/14/2014 19:02	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
196	04/14/2014 19:03	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
197	04/14/2014 19:04	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
198	04/14/2014 19:05	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
199	04/14/2014 19:06	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
200	04/14/2014 19:07	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
201	04/14/2014 19:08	12.09	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
202	04/14/2014 19:09	11.97	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
203	04/14/2014 19:10	11.72	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
204	04/14/2014 19:11	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
205	04/14/2014 19:12	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
206	04/14/2014 19:13	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
207	04/14/2014 19:14	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste In Combustion Zone?	Automatic Waste Feed Cutoff?
208	04/14/2014 19:15	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
209	04/14/2014 19:16	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
210	04/14/2014 19:17	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
211	04/14/2014 19:18	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
212	04/14/2014 19:19	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
213	04/14/2014 19:20	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
214	04/14/2014 19:21	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
215	04/14/2014 19:22	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
216	04/14/2014 19:23	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
217	04/14/2014 19:24	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
218	04/14/2014 19:25	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
219	04/14/2014 19:26	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
220	04/14/2014 19:27	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
221	04/14/2014 19:28	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
222	04/14/2014 19:29	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
223	04/14/2014 19:30	11.69	Operator Error Feed Prep	Solidfiy material. Restart unit.	Retention	Yes	Yes
224	04/19/2014 06:36	13.40	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Waste	Yes	Yes
225	04/19/2014 06:37	16.11	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
226	04/19/2014 06:38	16.97	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
227	04/19/2014 06:39	17.36	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
228	04/19/2014 06:40	17.50	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
229	04/19/2014 06:41	17.59	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
230	04/19/2014 06:42	17.64	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
231	04/19/2014 06:43	17.68	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
232	04/19/2014 06:44	17.71	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
233	04/19/2014 06:45	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
234	04/19/2014 06:46	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
235	04/19/2014 06:47	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
236	04/19/2014 06:48	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
237	04/19/2014 06:49	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
238	04/19/2014 06:50	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
239	04/19/2014 06:51	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
240	04/19/2014 06:52	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
241	04/19/2014 06:53	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
242	04/19/2014 06:54	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
243	04/19/2014 06:55	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
244	04/19/2014 06:56	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
245	04/19/2014 06:57	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
246	04/19/2014 06:58	17.72	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
247	04/19/2014 06:59	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
248	04/19/2014 07:00	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
249	04/19/2014 07:01	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
250	04/19/2014 07:02	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
251	04/19/2014 07:03	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
252	04/19/2014 07:04	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
253	04/19/2014 07:05	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
254	04/19/2014 07:06	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
255	04/19/2014 07:07	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
256	04/19/2014 07:08	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
257	04/19/2014 07:09	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
258	04/19/2014 07:10	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
259	04/19/2014 07:11	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
260	04/19/2014 07:12	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
261	04/19/2014 07:13	17.67	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
262	04/19/2014 07:14	17.64	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
263	04/19/2014 07:15	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
264	04/19/2014 07:16	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
265	04/19/2014 07:17	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
266	04/19/2014 07:18	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
267	04/19/2014 07:19	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
268	04/19/2014 07:20	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
269	04/19/2014 07:21	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
270	04/19/2014 07:22	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
271	04/19/2014 07:23	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
272	04/19/2014 07:24	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
273	04/19/2014 07:25	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
274	04/19/2014 07:26	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
275	04/19/2014 07:27	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
276	04/19/2014 07:28	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
277	04/19/2014 07:29	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
278	04/19/2014 07:30	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
279	04/19/2014 07:31	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
280	04/19/2014 07:32	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
281	04/19/2014 07:33	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
282	04/19/2014 07:34	17.63	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
283	04/19/2014 07:35	12.50	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
284	04/19/2014 14:52	13.94	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Waste	Yes	Yes
285	04/19/2014 14:53	16.23	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
286	04/19/2014 14:54	16.93	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
287	04/19/2014 14:55	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
288	04/19/2014 14:56	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
289	04/19/2014 14:57	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
290	04/19/2014 14:58	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
291	04/19/2014 14:59	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
292	04/19/2014 15:00	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
293	04/19/2014 15:01	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
294	04/19/2014 15:02	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
295	04/19/2014 15:03	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
296	04/19/2014 15:04	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
297	04/19/2014 15:05	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
298	04/19/2014 15:06	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
299	04/19/2014 15:07	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
300	04/19/2014 15:08	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
301	04/19/2014 15:09	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
302	04/19/2014 15:10	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
303	04/19/2014 15:11	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
304	04/19/2014 15:12	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
305	04/19/2014 15:13	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
306	04/19/2014 15:14	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
307	04/19/2014 15:15	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
308	04/19/2014 15:16	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
309	04/19/2014 15:17	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
310	04/19/2014 15:18	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
311	04/19/2014 15:19	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
312	04/19/2014 15:20	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
313	04/19/2014 15:21	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
314	04/19/2014 15:22	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
315	04/19/2014 15:23	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
316	04/19/2014 15:24	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
317	04/19/2014 15:25	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
318	04/19/2014 15:26	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
319	04/19/2014 15:27	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
320	04/19/2014 15:28	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
321	04/19/2014 15:29	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
322	04/19/2014 15:30	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
323	04/19/2014 15:31	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
324	04/19/2014 15:32	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
325	04/19/2014 15:33	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
326	04/19/2014 15:34	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
327	04/19/2014 15:35	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
328	04/19/2014 15:36	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
329	04/19/2014 15:37	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
330	04/19/2014 15:38	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
331	04/19/2014 15:39	17.11	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
332	04/19/2014 15:40	17.06	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
333	04/19/2014 15:41	17.05	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
334	04/19/2014 15:42	15.91	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
335	04/19/2014 15:43	15.46	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
336	04/19/2014 15:44	15.39	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
337	04/19/2014 15:45	15.33	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
338	04/19/2014 15:46	15.33	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
339	04/19/2014 15:47	15.33	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
340	04/19/2014 15:48	15.33	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
341	04/19/2014 15:49	15.33	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
342	04/19/2014 15:50	15.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
343	04/24/2014 21:29	12.92	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
344	04/24/2014 21:30	14.27	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
345	04/24/2014 21:31	14.60	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
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THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
346	04/24/2014 21:32	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
347	04/24/2014 21:33	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
348	04/24/2014 21:34	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
349	04/24/2014 21:35	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
350	04/24/2014 21:36	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
351	04/24/2014 21:37	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
352	04/24/2014 21:38	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
353	04/24/2014 21:39	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
354	04/24/2014 21:40	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
355	04/24/2014 21:41	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
356	04/24/2014 21:42	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
357	04/24/2014 21:43	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
358	04/24/2014 21:44	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
359	04/24/2014 21:45	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
360	04/24/2014 21:46	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
361	04/24/2014 21:47	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
362	04/24/2014 21:48	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
363	04/24/2014 21:49	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
364	04/24/2014 21:50	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
365	04/24/2014 21:51	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
366	04/24/2014 21:52	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
367	04/24/2014 21:53	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
368	04/24/2014 21:54	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
369	04/24/2014 21:55	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
370	04/24/2014 21:56	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
371	04/24/2014 21:57	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
372	04/24/2014 21:58	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
373	04/24/2014 21:59	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
374	04/24/2014 22:00	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
375	04/24/2014 22:01	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
376	04/24/2014 22:02	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
377	04/24/2014 22:03	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
378	04/24/2014 22:04	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
379	04/24/2014 22:05	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
380	04/24/2014 22:06	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
381	04/24/2014 22:07	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
382	04/24/2014 22:08	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
383	04/24/2014 22:09	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
384	04/24/2014 22:10	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
385	04/24/2014 22:11	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
386	04/24/2014 22:12	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
387	04/24/2014 22:13	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
388	04/24/2014 22:14	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
389	04/24/2014 22:15	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
390	04/24/2014 22:16	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
391	04/24/2014 22:17	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
392	04/24/2014 22:18	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
393	04/24/2014 22:19	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
394	04/24/2014 22:20	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
395	04/24/2014 22:21	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
396	04/24/2014 22:22	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
397	04/24/2014 22:23	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
398	04/24/2014 22:24	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
399	04/24/2014 22:25	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
400	04/24/2014 22:26	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
401	04/24/2014 22:27	14.62	Operator Error Feed Prep	Changed feed prep. Restarted unit.	Retention	Yes	Yes
402	04/25/2014 17:22	10.74	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
403	04/25/2014 17:23	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
404	04/25/2014 17:24	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
405	04/25/2014 17:25	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
406	04/25/2014 17:26	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
407	04/25/2014 17:27	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
408	04/25/2014 17:28	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
409	04/25/2014 17:29	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
410	04/25/2014 17:30	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
411	04/25/2014 17:31	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
412	04/25/2014 17:32	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
413	04/25/2014 17:33	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
414	04/25/2014 17:34	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
415	04/25/2014 17:35	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
416	04/25/2014 17:36	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
417	04/25/2014 17:37	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
418	04/25/2014 17:38	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
419	04/25/2014 17:39	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
420	04/25/2014 17:40	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
421	04/25/2014 17:41	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
422	04/25/2014 17:42	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
423	04/25/2014 17:43	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
424	04/25/2014 17:44	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
425	04/25/2014 17:45	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
426	04/25/2014 17:46	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
427	04/25/2014 17:47	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
428	04/25/2014 17:48	11.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
429	04/25/2014 17:49	11.02	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
430	04/25/2014 17:50	10.99	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
431	04/25/2014 17:51	10.99	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
432	04/25/2014 17:52	10.99	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
433	04/25/2014 17:53	10.99	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
434	04/25/2014 17:54	10.99	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
435	04/25/2014 17:55	10.99	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
436	04/25/2014 17:56	10.87	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
437	04/25/2014 17:57	10.71	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
438	04/25/2014 17:58	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
439	04/25/2014 17:59	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
440	04/25/2014 18:00	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
441	04/25/2014 18:01	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
442	04/25/2014 18:02	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
443	04/25/2014 18:03	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
444	04/25/2014 18:04	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
445	04/25/2014 18:05	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
446	04/25/2014 18:06	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
447	04/25/2014 18:07	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
448	04/25/2014 18:08	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
449	04/25/2014 18:09	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
450	04/25/2014 18:10	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
451	04/25/2014 18:11	10.70	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
452	04/25/2014 18:12	10.69	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
453	04/25/2014 18:13	10.56	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
454	04/25/2014 18:14	10.54	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
455	04/25/2014 18:15	10.54	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
456	04/25/2014 18:16	10.54	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
457	04/25/2014 18:17	10.54	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
458	04/25/2014 18:18	10.54	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
459	04/26/2014 01:31	10.70	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
460	04/26/2014 01:32	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
461	04/26/2014 01:33	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
462	04/26/2014 01:34	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
463	04/26/2014 01:35	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
464	04/26/2014 01:36	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
465	04/26/2014 01:37	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
466	04/26/2014 01:38	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
467	04/26/2014 01:39	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
468	04/26/2014 01:40	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
469	04/26/2014 01:41	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
470	04/26/2014 01:42	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
471	04/26/2014 01:43	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
472	04/26/2014 01:44	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
473	04/26/2014 01:45	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
474	04/26/2014 01:46	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
475	04/26/2014 01:47	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
476	04/26/2014 01:48	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
477	04/26/2014 01:49	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
478	04/26/2014 01:50	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
479	04/26/2014 01:51	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
480	04/26/2014 01:52	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
481	04/26/2014 01:53	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
482	04/26/2014 01:54	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
483	04/26/2014 01:55	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
484	04/26/2014 01:56	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
485	04/26/2014 01:57	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
486	04/26/2014 01:58	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
487	04/26/2014 01:59	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
488	04/26/2014 02:00	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
489	04/26/2014 02:01	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
490	04/26/2014 02:02	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
491	04/26/2014 02:03	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
492	04/26/2014 02:04	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
493	04/26/2014 02:05	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
494	04/26/2014 02:06	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
495	04/26/2014 02:07	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
496	04/26/2014 02:08	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
497	04/26/2014 02:09	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
498	04/26/2014 02:10	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
499	04/26/2014 02:11	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
500	04/26/2014 02:12	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
501	04/26/2014 02:13	10.81	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
502	04/26/2014 02:14	10.80	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
503	04/26/2014 02:15	10.80	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
504	04/26/2014 02:16	10.79	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
505	04/26/2014 02:17	10.79	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
506	04/26/2014 02:18	10.79	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
507	04/26/2014 02:19	10.79	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
508	04/26/2014 02:20	10.78	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
509	04/26/2014 02:21	10.78	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
510	04/26/2014 02:22	10.78	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
511	04/26/2014 02:23	10.78	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
512	04/26/2014 02:24	10.78	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
513	04/26/2014 02:25	10.78	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
514	04/26/2014 02:26	10.78	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
515	04/26/2014 02:27	10.78	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
516	04/26/2014 02:28	10.78	Malfunction Combustion Anomaly	Restarted unit. Requested more info	Retention	Yes	Yes
517	04/27/2014 15:16	18.52	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Waste	Yes	Yes
518	04/27/2014 15:17	22.15	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
519	04/27/2014 15:18	23.08	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
520	04/27/2014 15:19	23.41	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
521	04/27/2014 15:20	23.52	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
522	04/27/2014 15:21	23.59	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
523	04/27/2014 15:22	23.64	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
524	04/27/2014 15:23	23.66	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
525	04/27/2014 15:24	23.66	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
526	04/27/2014 15:25	23.66	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
527	04/27/2014 15:26	23.66	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
528	04/27/2014 15:27	23.66	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
529	04/27/2014 15:28	23.66	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
530	04/27/2014 15:29	23.71	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
531	04/27/2014 15:30	23.79	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
532	04/27/2014 15:31	23.86	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
533	04/27/2014 15:32	23.94	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
534	04/27/2014 15:33	24.02	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
535	04/27/2014 15:34	24.10	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
536	04/27/2014 15:35	24.16	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
537	04/27/2014 15:36	24.22	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
538	04/27/2014 15:37	24.28	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
539	04/27/2014 15:38	24.33	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
540	04/27/2014 15:39	24.38	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
541	04/27/2014 15:40	24.41	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
542	04/27/2014 15:41	24.46	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
543	04/27/2014 15:42	24.51	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
544	04/27/2014 15:43	24.56	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
545	04/27/2014 15:44	24.60	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
546	04/27/2014 15:45	24.65	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
547	04/27/2014 15:46	24.71	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
548	04/27/2014 15:47	24.75	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
549	04/27/2014 15:48	24.79	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
550	04/27/2014 15:49	24.83	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
551	04/27/2014 15:50	24.88	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
552	04/27/2014 15:51	24.93	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
553	04/27/2014 15:52	24.98	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
554	04/27/2014 15:53	25.02	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
555	04/27/2014 15:54	25.07	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
556	04/27/2014 15:55	25.11	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
557	04/27/2014 15:56	25.16	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
558	04/27/2014 15:57	25.20	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
559	04/27/2014 15:58	25.25	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
560	04/27/2014 15:59	25.29	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
561	04/27/2014 16:00	25.34	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
562	04/27/2014 16:01	25.38	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
563	04/27/2014 16:02	25.43	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
564	04/27/2014 16:03	25.47	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
565	04/27/2014 16:04	25.52	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
566	04/27/2014 16:05	25.57	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
567	04/27/2014 16:06	25.61	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
568	04/27/2014 16:07	25.65	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
569	04/27/2014 16:08	25.70	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
570	04/27/2014 16:09	25.75	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
571	04/27/2014 16:10	25.80	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
572	04/27/2014 16:11	25.85	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
573	04/27/2014 16:12	25.90	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
574	04/27/2014 16:13	25.94	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
575	04/27/2014 16:14	25.99	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
576	04/27/2014 16:15	25.53	Operator Error Feed Prep	Corrected Problem - Restarted Unit	Retention	Yes	Yes
577	05/13/2014 09:03	17.24	Malfunction Data Error	Restarted unit. Corrected data calcul	Waste	Yes	Yes
578	05/13/2014 09:04	17.50	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
579	05/13/2014 09:05	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
580	05/13/2014 09:06	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
581	05/13/2014 09:07	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
582	05/13/2014 09:08	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
583	05/13/2014 09:09	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
584	05/13/2014 09:10	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
585	05/13/2014 09:11	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
586	05/13/2014 09:12	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
587	05/13/2014 09:13	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
588	05/13/2014 09:14	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
589	05/13/2014 09:15	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
590	05/13/2014 09:16	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
591	05/13/2014 09:17	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
592	05/13/2014 09:18	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
593	05/13/2014 09:19	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
594	05/13/2014 09:20	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
595	05/13/2014 09:21	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
596	05/13/2014 09:22	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
597	05/13/2014 09:23	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
598	05/13/2014 09:24	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
599	05/13/2014 09:25	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
600	05/13/2014 09:26	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
601	05/13/2014 09:27	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
602	05/13/2014 09:28	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
603	05/13/2014 09:29	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
604	05/13/2014 09:30	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
605	05/13/2014 09:31	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
606	05/13/2014 09:32	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
607	05/13/2014 09:33	17.51	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
608	05/13/2014 09:34	17.28	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
609	05/13/2014 09:35	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
610	05/13/2014 09:36	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
611	05/13/2014 09:37	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
612	05/13/2014 09:38	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
613	05/13/2014 09:39	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
614	05/13/2014 09:40	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
615	05/13/2014 09:41	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
616	05/13/2014 09:42	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
617	05/13/2014 09:43	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
618	05/13/2014 09:44	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
619	05/13/2014 09:45	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
620	05/13/2014 09:46	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
621	05/13/2014 09:47	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
622	05/13/2014 09:48	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
623	05/13/2014 09:49	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
624	05/13/2014 09:50	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
625	05/13/2014 09:51	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
626	05/13/2014 09:52	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
627	05/13/2014 09:53	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
628	05/13/2014 09:54	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
629	05/13/2014 09:55	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
630	05/13/2014 09:56	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
631	05/13/2014 09:57	17.09	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
632	05/13/2014 09:58	14.31	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
633	05/13/2014 09:59	11.53	Malfunction Data Error	Restarted unit. Corrected data calcul	Retention	Yes	Yes
634	05/15/2014 18:39	13.02	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Waste	Yes	Yes
635	05/15/2014 18:40	14.03	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
636	05/15/2014 18:41	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
637	05/15/2014 18:42	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
638	05/15/2014 18:43	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
639	05/15/2014 18:44	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
640	05/15/2014 18:45	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
641	05/15/2014 18:46	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
642	05/15/2014 18:47	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
643	05/15/2014 18:48	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
644	05/15/2014 18:49	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
645	05/15/2014 18:50	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
646	05/15/2014 18:51	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
647	05/15/2014 18:52	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
648	05/15/2014 18:53	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
649	05/15/2014 18:54	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
650	05/15/2014 18:55	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
651	05/15/2014 18:56	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
652	05/15/2014 18:57	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
653	05/15/2014 18:58	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
654	05/15/2014 18:59	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
655	05/15/2014 19:00	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
656	05/15/2014 19:01	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
657	05/15/2014 19:02	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
658	05/15/2014 19:03	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
659	05/15/2014 19:04	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
660	05/15/2014 19:05	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
661	05/15/2014 19:06	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
662	05/15/2014 19:07	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
663	05/15/2014 19:08	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
664	05/15/2014 19:09	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
665	05/15/2014 19:10	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
666	05/15/2014 19:11	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
667	05/15/2014 19:12	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
668	05/15/2014 19:13	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
669	05/15/2014 19:14	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
670	05/15/2014 19:15	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
671	05/15/2014 19:16	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
672	05/15/2014 19:17	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
673	05/15/2014 19:18	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
674	05/15/2014 19:19	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
675	05/15/2014 19:20	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
676	05/15/2014 19:21	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
677	05/15/2014 19:22	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
678	05/15/2014 19:23	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
679	05/15/2014 19:24	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
680	05/15/2014 19:25	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
681	05/15/2014 19:26	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
682	05/15/2014 19:27	14.22	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
683	05/17/2014 10:39	11.88	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Waste	Yes	Yes
684	05/17/2014 10:40	12.60	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
685	05/17/2014 10:41	12.78	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
686	05/17/2014 10:42	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
687	05/17/2014 10:43	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
688	05/17/2014 10:44	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
689	05/17/2014 10:45	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
690	05/17/2014 10:46	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
691	05/17/2014 10:47	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
692	05/17/2014 10:48	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
693	05/17/2014 10:49	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
694	05/17/2014 10:50	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
695	05/17/2014 10:51	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
696	05/17/2014 10:52	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
697	05/17/2014 10:53	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
698	05/17/2014 10:54	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
699	05/17/2014 10:55	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
700	05/17/2014 10:56	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
701	05/17/2014 10:57	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
702	05/17/2014 10:58	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
703	05/17/2014 10:59	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
704	05/17/2014 11:00	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
705	05/17/2014 11:01	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
706	05/17/2014 11:02	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
707	05/17/2014 11:03	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
708	05/17/2014 11:04	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
709	05/17/2014 11:05	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
710	05/17/2014 11:06	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
711	05/17/2014 11:07	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
712	05/17/2014 11:08	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
713	05/17/2014 11:09	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
714	05/17/2014 11:10	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
715	05/17/2014 11:11	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
716	05/17/2014 11:12	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
717	05/17/2014 11:13	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
718	05/17/2014 11:14	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
719	05/17/2014 11:15	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
720	05/17/2014 11:16	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
721	05/17/2014 11:17	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
722	05/17/2014 11:18	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
723	05/17/2014 11:19	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
724	05/17/2014 11:20	12.80	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
725	05/17/2014 11:21	12.70	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
726	05/17/2014 11:22	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
727	05/17/2014 11:23	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
728	05/17/2014 11:24	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
729	05/17/2014 11:25	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
730	05/17/2014 11:26	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
731	05/17/2014 11:27	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
732	05/17/2014 11:28	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
733	05/17/2014 11:29	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
734	05/17/2014 11:30	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
735	05/17/2014 11:31	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
736	05/17/2014 11:32	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
737	05/17/2014 11:33	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
738	05/17/2014 11:34	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
739	05/17/2014 11:35	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
740	05/17/2014 11:36	12.57	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
741	05/17/2014 11:37	11.32	Malfunction Combustion Anomaly	Restarted unit. Reviewed waste feed	Retention	Yes	Yes
742	05/17/2014 21:37	17.29	Operator Error Feed Prep	Corrected problem. Restarted unit.	Waste	Yes	Yes
743	05/17/2014 21:38	19.35	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
744	05/17/2014 21:39	20.11	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
745	05/17/2014 21:40	20.94	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
746	05/17/2014 21:41	21.26	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
747	05/17/2014 21:42	21.35	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
748	05/17/2014 21:43	21.39	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
749	05/17/2014 21:44	21.41	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
750	05/17/2014 21:45	21.41	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
751	05/17/2014 21:46	21.41	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
752	05/17/2014 21:47	21.42	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
753	05/17/2014 21:48	21.42	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
754	05/17/2014 21:49	21.42	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
755	05/17/2014 21:50	21.42	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
756	05/17/2014 21:51	21.42	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
757	05/17/2014 21:52	21.42	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
758	05/17/2014 21:53	21.43	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
759	05/17/2014 21:54	21.44	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
760	05/17/2014 21:55	21.44	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
761	05/17/2014 21:56	21.45	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
762	05/17/2014 21:57	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
763	05/17/2014 21:58	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
764	05/17/2014 21:59	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
765	05/17/2014 22:00	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
766	05/17/2014 22:01	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
767	05/17/2014 22:02	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
768	05/17/2014 22:03	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
769	05/17/2014 22:04	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
770	05/17/2014 22:05	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
771	05/17/2014 22:06	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
772	05/17/2014 22:07	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
773	05/17/2014 22:08	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
774	05/17/2014 22:09	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
775	05/17/2014 22:10	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
776	05/17/2014 22:11	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
777	05/17/2014 22:12	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
778	05/17/2014 22:13	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
779	05/17/2014 22:14	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
780	05/17/2014 22:15	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
781	05/17/2014 22:16	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
782	05/17/2014 22:17	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
783	05/17/2014 22:18	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
784	05/17/2014 22:19	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
785	05/17/2014 22:20	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
786	05/17/2014 22:21	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
787	05/17/2014 22:22	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
788	05/17/2014 22:23	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
789	05/17/2014 22:24	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
790	05/17/2014 22:25	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
791	05/17/2014 22:26	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
792	05/17/2014 22:27	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
793	05/17/2014 22:28	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
794	05/17/2014 22:29	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
795	05/17/2014 22:30	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
796	05/17/2014 22:31	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
797	05/17/2014 22:32	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
798	05/17/2014 22:33	21.46	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
799	05/17/2014 22:34	21.30	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
800	05/17/2014 22:35	21.28	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
801	05/17/2014 22:36	11.48	Operator Error Feed Prep	Corrected problem. Restarted unit.	Retention	Yes	Yes
802	05/27/2014 10:45	15.23	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Waste	Yes	Yes
803	05/27/2014 10:46	17.43	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
804	05/27/2014 10:47	18.05	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
805	05/27/2014 10:48	18.22	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
806	05/27/2014 10:49	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
807	05/27/2014 10:50	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
808	05/27/2014 10:51	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
809	05/27/2014 10:52	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
810	05/27/2014 10:53	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
811	05/27/2014 10:54	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
812	05/27/2014 10:55	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
813	05/27/2014 10:56	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
814	05/27/2014 10:57	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
815	05/27/2014 10:58	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
816	05/27/2014 10:59	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
817	05/27/2014 11:00	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
818	05/27/2014 11:01	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
819	05/27/2014 11:02	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
820	05/27/2014 11:03	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
821	05/27/2014 11:04	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
822	05/27/2014 11:05	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
823	05/27/2014 11:06	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
824	05/27/2014 11:07	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
825	05/27/2014 11:08	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
826	05/27/2014 11:09	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
827	05/27/2014 11:10	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
828	05/27/2014 11:11	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
829	05/27/2014 11:12	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
830	05/27/2014 11:13	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
831	05/27/2014 11:14	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
832	05/27/2014 11:15	18.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
833	05/27/2014 11:16	18.02	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
834	05/27/2014 11:17	17.67	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
835	05/27/2014 11:18	17.59	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
836	05/27/2014 11:19	17.59	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
837	05/27/2014 11:20	17.59	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
838	05/27/2014 11:21	17.59	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
839	05/27/2014 11:22	17.59	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
840	05/27/2014 11:23	17.59	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
841	05/27/2014 11:24	16.79	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
842	05/27/2014 11:25	15.23	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
843	05/27/2014 11:26	12.87	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
844	05/27/2014 11:27	11.56	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
845	05/27/2014 11:28	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
846	05/27/2014 11:29	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
847	05/27/2014 11:30	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
848	05/27/2014 11:31	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
849	05/27/2014 11:32	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
850	05/27/2014 11:33	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
851	05/27/2014 11:34	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
852	05/27/2014 11:35	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
853	05/27/2014 11:36	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
854	05/27/2014 11:37	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
855	05/27/2014 11:38	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
856	05/27/2014 11:39	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
857	05/27/2014 11:40	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
858	05/27/2014 11:41	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
859	05/27/2014 11:42	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
860	05/27/2014 11:43	11.30	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
861	05/28/2014 14:35	10.90	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Waste	Yes	Yes
862	05/28/2014 14:36	11.88	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
863	05/28/2014 14:37	12.11	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
864	05/28/2014 14:38	12.47	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
865	05/28/2014 14:39	12.89	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
866	05/28/2014 14:40	12.99	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
867	05/28/2014 14:41	12.70	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
868	05/28/2014 14:42	12.43	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
869	05/28/2014 14:43	12.08	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
870	05/28/2014 14:44	11.48	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
871	05/28/2014 14:45	10.27	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
872	05/28/2014 16:14	13.99	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Waste	Yes	Yes
873	05/28/2014 16:15	18.93	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
874	05/28/2014 16:16	20.40	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
875	05/28/2014 16:17	20.62	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
876	05/28/2014 16:18	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
877	05/28/2014 16:19	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
878	05/28/2014 16:20	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
879	05/28/2014 16:21	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
880	05/28/2014 16:22	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
881	05/28/2014 16:23	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
882	05/28/2014 16:24	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
883	05/28/2014 16:25	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
884	05/28/2014 16:26	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
885	05/28/2014 16:27	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
886	05/28/2014 16:28	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
887	05/28/2014 16:29	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
888	05/28/2014 16:30	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
889	05/28/2014 16:31	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
890	05/28/2014 16:32	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
891	05/28/2014 16:33	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
892	05/28/2014 16:34	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
893	05/28/2014 16:35	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
894	05/28/2014 16:36	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
895	05/28/2014 16:37	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
896	05/28/2014 16:38	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
897	05/28/2014 16:39	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
898	05/28/2014 16:40	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
899	05/28/2014 16:41	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
900	05/28/2014 16:42	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
901	05/28/2014 16:43	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
902	05/28/2014 16:44	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
903	05/28/2014 16:45	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
904	05/28/2014 16:46	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
905	05/28/2014 16:47	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
906	05/28/2014 16:48	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
907	05/28/2014 16:49	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
908	05/28/2014 16:50	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
909	05/28/2014 16:51	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
910	05/28/2014 16:52	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
911	05/28/2014 16:53	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
912	05/28/2014 16:54	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
913	05/28/2014 16:55	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
914	05/28/2014 16:56	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
915	05/28/2014 16:57	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
916	05/28/2014 16:58	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
917	05/28/2014 16:59	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
918	05/28/2014 17:00	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
919	05/28/2014 17:01	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
920	05/28/2014 17:02	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
921	05/28/2014 17:03	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
922	05/28/2014 17:04	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
923	05/28/2014 17:05	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
924	05/28/2014 17:06	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
925	05/28/2014 17:07	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
926	05/28/2014 17:08	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
927	05/28/2014 17:09	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
928	05/28/2014 17:10	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
929	05/28/2014 17:11	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
930	05/28/2014 17:12	20.65	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
931	05/28/2014 17:13	15.06	Malfunction Lance Slagging	Cleaned lance. Restarted unit.	Retention	Yes	Yes
932	05/28/2014 18:50	11.76	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Waste	Yes	Yes
933	05/28/2014 18:51	12.64	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
934	05/28/2014 18:52	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
935	05/28/2014 18:53	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
936	05/28/2014 18:54	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
937	05/28/2014 18:55	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
938	05/28/2014 18:56	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
939	05/28/2014 18:57	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
940	05/28/2014 18:58	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
941	05/28/2014 18:59	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
942	05/28/2014 19:00	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
943	05/28/2014 19:01	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
944	05/28/2014 19:02	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
945	05/28/2014 19:03	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
946	05/28/2014 19:04	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
947	05/28/2014 19:05	12.81	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
948	05/28/2014 19:06	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
949	05/28/2014 19:07	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
950	05/28/2014 19:08	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
951	05/28/2014 19:09	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
952	05/28/2014 19:10	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
953	05/28/2014 19:11	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
954	05/28/2014 19:12	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
955	05/28/2014 19:13	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
956	05/28/2014 19:14	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
957	05/28/2014 19:15	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
958	05/28/2014 19:16	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
959	05/28/2014 19:17	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
960	05/28/2014 19:18	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
961	05/28/2014 19:19	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
962	05/28/2014 19:20	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
963	05/28/2014 19:21	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
964	05/28/2014 19:22	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
965	05/28/2014 19:23	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
966	05/28/2014 19:24	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
967	05/28/2014 19:25	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
968	05/28/2014 19:26	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
969	05/28/2014 19:27	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
970	05/28/2014 19:28	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
971	05/28/2014 19:29	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
972	05/28/2014 19:30	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
973	05/28/2014 19:31	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
974	05/28/2014 19:32	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
975	05/28/2014 19:33	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
976	05/28/2014 19:34	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
977	05/28/2014 19:35	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
978	05/28/2014 19:36	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
979	05/28/2014 19:37	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
980	05/28/2014 19:38	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
981	05/28/2014 19:39	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
982	05/28/2014 19:40	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
983	05/28/2014 19:41	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
984	05/28/2014 19:42	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
985	05/28/2014 19:43	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
986	05/28/2014 19:44	12.80	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
987	05/28/2014 19:45	12.05	Operator Error Improper Line Purge	Reduced flow. Restarted lance.	Retention	Yes	Yes
988	05/29/2014 10:42	10.33	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Waste	Yes	Yes
989	05/29/2014 10:43	10.59	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
990	05/29/2014 10:44	10.63	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
991	05/29/2014 10:45	10.98	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
992	05/29/2014 10:46	11.19	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
993	05/29/2014 10:47	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
994	05/29/2014 10:48	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
995	05/29/2014 10:49	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
996	05/29/2014 10:50	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
997	05/29/2014 10:51	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
998	05/29/2014 10:52	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
999	05/29/2014 10:53	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1000	05/29/2014 10:54	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1001	05/29/2014 10:55	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1002	05/29/2014 10:56	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1003	05/29/2014 10:57	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1004	05/29/2014 10:58	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1005	05/29/2014 10:59	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1006	05/29/2014 11:00	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1007	05/29/2014 11:01	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1008	05/29/2014 11:02	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1009	05/29/2014 11:03	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1010	05/29/2014 11:04	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1011	05/29/2014 11:05	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1012	05/29/2014 11:06	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1013	05/29/2014 11:07	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1014	05/29/2014 11:08	11.21	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1015	05/29/2014 11:09	10.86	Operator Error Poor Operation	Steadied lance flow. Restarted unit.	Retention	Yes	Yes
1016	05/29/2014 14:03	10.25	Operator Error Poor Operation	Reduced flow. Restarted unit.	Waste	Yes	Yes
1017	05/29/2014 14:04	10.84	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1018	05/29/2014 14:05	10.96	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1019	05/29/2014 14:06	10.96	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1020	05/29/2014 14:07	10.96	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1021	05/29/2014 14:08	10.96	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1022	05/29/2014 14:09	10.96	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1023	05/29/2014 14:10	10.96	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1024	05/29/2014 14:11	10.96	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1025	05/29/2014 14:12	10.96	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1026	05/29/2014 14:13	10.94	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1027	05/29/2014 14:14	10.94	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1028	05/29/2014 14:15	10.94	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1029	05/29/2014 14:16	10.94	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1030	05/29/2014 14:17	10.94	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1031	05/29/2014 14:18	10.94	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1032	05/29/2014 14:19	10.94	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1033	05/29/2014 14:20	10.94	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1034	05/29/2014 14:21	10.87	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes
1035	05/29/2014 14:22	10.38	Operator Error Poor Operation	Reduced flow. Restarted unit.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
1036	05/29/2014 18:32	10.93	Malfunction Lance plugging	Cleared lance. Restarted unit.	Waste	Yes	Yes
1037	05/29/2014 18:33	11.75	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1038	05/29/2014 18:34	11.97	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1039	05/29/2014 18:35	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1040	05/29/2014 18:36	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1041	05/29/2014 18:37	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1042	05/29/2014 18:38	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1043	05/29/2014 18:39	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1044	05/29/2014 18:40	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1045	05/29/2014 18:41	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1046	05/29/2014 18:42	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1047	05/29/2014 18:43	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1048	05/29/2014 18:44	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1049	05/29/2014 18:45	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1050	05/29/2014 18:46	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1051	05/29/2014 18:47	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1052	05/29/2014 18:48	11.98	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1053	05/29/2014 18:49	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1054	05/29/2014 18:50	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1055	05/29/2014 18:51	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1056	05/29/2014 18:52	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1057	05/29/2014 18:53	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1058	05/29/2014 18:54	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1059	05/29/2014 18:55	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1060	05/29/2014 18:56	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1061	05/29/2014 18:57	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1062	05/29/2014 18:58	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1063	05/29/2014 18:59	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1064	05/29/2014 19:00	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1065	05/29/2014 19:01	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1066	05/29/2014 19:02	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1067	05/29/2014 19:03	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1068	05/29/2014 19:04	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1069	05/29/2014 19:05	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1070	05/29/2014 19:06	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1071	05/29/2014 19:07	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1072	05/29/2014 19:08	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1073	05/29/2014 19:09	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1074	05/29/2014 19:10	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1075	05/29/2014 19:11	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1076	05/29/2014 19:12	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1077	05/29/2014 19:13	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1078	05/29/2014 19:14	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1079	05/29/2014 19:15	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1080	05/29/2014 19:16	11.94	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1081	05/29/2014 19:17	11.90	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1082	06/26/2014 03:33	10.91	Malfunction Lance plugging	Cleared lance. Restarted unit.	Waste	Yes	Yes
1083	06/26/2014 03:34	11.55	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1084	06/26/2014 03:35	11.66	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1085	06/26/2014 03:36	12.41	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1086	06/26/2014 03:37	13.06	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1087	06/26/2014 03:38	13.18	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1088	06/26/2014 03:39	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1089	06/26/2014 03:40	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1090	06/26/2014 03:41	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1091	06/26/2014 03:42	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1092	06/26/2014 03:43	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1093	06/26/2014 03:44	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1094	06/26/2014 03:45	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1095	06/26/2014 03:46	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1096	06/26/2014 03:47	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1097	06/26/2014 03:48	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1098	06/26/2014 03:49	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1099	06/26/2014 03:50	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1100	06/26/2014 03:51	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1101	06/26/2014 03:52	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1102	06/26/2014 03:53	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1103	06/26/2014 03:54	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1104	06/26/2014 03:55	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
1105	06/26/2014 03:56	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1106	06/26/2014 03:57	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1107	06/26/2014 03:58	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1108	06/26/2014 03:59	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1109	06/26/2014 04:00	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1110	06/26/2014 04:01	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1111	06/26/2014 04:02	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1112	06/26/2014 04:03	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1113	06/26/2014 04:04	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1114	06/26/2014 04:05	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1115	06/26/2014 04:06	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1116	06/26/2014 04:07	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1117	06/26/2014 04:08	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1118	06/26/2014 04:09	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1119	06/26/2014 04:10	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1120	06/26/2014 04:11	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1121	06/26/2014 04:12	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1122	06/26/2014 04:13	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1123	06/26/2014 04:14	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1124	06/26/2014 04:15	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1125	06/26/2014 04:16	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1126	06/26/2014 04:17	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1127	06/26/2014 04:18	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1128	06/26/2014 04:19	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1129	06/26/2014 04:20	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1130	06/26/2014 04:21	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1131	06/26/2014 04:22	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1132	06/26/2014 04:23	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1133	06/26/2014 04:24	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1134	06/26/2014 04:25	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1135	06/26/2014 04:26	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1136	06/26/2014 04:27	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1137	06/26/2014 04:28	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1138	06/26/2014 04:29	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1139	06/26/2014 04:30	13.19	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1140	06/26/2014 04:31	10.85	Malfunction Lance plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1141	06/28/2014 10:05	10.15	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Waste	Yes	Yes
1142	06/28/2014 10:06	10.53	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1143	06/28/2014 10:07	10.58	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1144	06/28/2014 10:08	10.58	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1145	06/28/2014 10:09	10.58	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1146	06/28/2014 10:10	10.58	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1147	06/28/2014 10:11	10.58	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1148	06/28/2014 10:12	10.58	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1149	06/28/2014 10:13	10.58	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1150	06/28/2014 10:14	10.48	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1151	06/28/2014 10:15	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1152	06/28/2014 10:16	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1153	06/28/2014 10:17	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1154	06/28/2014 10:18	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1155	06/28/2014 10:19	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1156	06/28/2014 10:20	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1157	06/28/2014 10:21	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1158	06/28/2014 10:22	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1159	06/28/2014 10:23	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1160	06/28/2014 10:24	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1161	06/28/2014 10:25	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1162	06/28/2014 10:26	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1163	06/28/2014 10:27	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1164	06/28/2014 10:28	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1165	06/28/2014 10:29	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1166	06/28/2014 10:30	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1167	06/28/2014 10:31	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1168	06/28/2014 10:32	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1169	06/28/2014 10:33	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1170	06/28/2014 10:34	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1171	06/28/2014 10:35	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1172	06/28/2014 10:36	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1173	06/28/2014 10:37	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
1174	06/28/2014 10:38	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1175	06/28/2014 10:39	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1176	06/28/2014 10:40	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1177	06/28/2014 10:41	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1178	06/28/2014 10:42	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1179	06/28/2014 10:43	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1180	06/28/2014 10:44	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1181	06/28/2014 10:45	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1182	06/28/2014 10:46	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1183	06/28/2014 10:47	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1184	06/28/2014 10:48	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1185	06/28/2014 10:49	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1186	06/28/2014 10:50	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1187	06/28/2014 10:51	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1188	06/28/2014 10:52	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1189	06/28/2014 10:53	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1190	06/28/2014 10:54	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1191	06/28/2014 10:55	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1192	06/28/2014 10:56	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1193	06/28/2014 10:57	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1194	06/28/2014 10:58	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1195	06/28/2014 10:59	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1196	06/28/2014 11:00	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1197	06/28/2014 11:01	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1198	06/28/2014 11:02	10.37	Malfunction Customer Packaging Erro	Restarted unit. Contacted customer.	Retention	Yes	Yes
1199	06/29/2014 17:01	12.21	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Waste	Yes	Yes
1200	06/29/2014 17:02	14.99	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1201	06/29/2014 17:03	15.53	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1202	06/29/2014 17:04	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1203	06/29/2014 17:05	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1204	06/29/2014 17:06	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1205	06/29/2014 17:07	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1206	06/29/2014 17:08	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1207	06/29/2014 17:09	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1208	06/29/2014 17:10	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1209	06/29/2014 17:11	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1210	06/29/2014 17:12	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1211	06/29/2014 17:13	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1212	06/29/2014 17:14	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1213	06/29/2014 17:15	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1214	06/29/2014 17:16	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1215	06/29/2014 17:17	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1216	06/29/2014 17:18	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1217	06/29/2014 17:19	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1218	06/29/2014 17:20	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1219	06/29/2014 17:21	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1220	06/29/2014 17:22	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1221	06/29/2014 17:23	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1222	06/29/2014 17:24	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1223	06/29/2014 17:25	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1224	06/29/2014 17:26	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1225	06/29/2014 17:27	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1226	06/29/2014 17:28	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1227	06/29/2014 17:29	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1228	06/29/2014 17:30	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1229	06/29/2014 17:31	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1230	06/29/2014 17:32	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1231	06/29/2014 17:33	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1232	06/29/2014 17:34	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1233	06/29/2014 17:35	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1234	06/29/2014 17:36	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1235	06/29/2014 17:37	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1236	06/29/2014 17:38	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1237	06/29/2014 17:39	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1238	06/29/2014 17:40	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1239	06/29/2014 17:41	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1240	06/29/2014 17:42	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1241	06/29/2014 17:43	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1242	06/29/2014 17:44	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Waste or Retention

THC
Excess Emissions Report
Waste

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
1243	06/29/2014 17:45	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1244	06/29/2014 17:46	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1245	06/29/2014 17:47	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1246	06/29/2014 17:48	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1247	06/29/2014 17:49	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1248	06/29/2014 17:50	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1249	06/29/2014 17:51	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1250	06/29/2014 17:52	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1251	06/29/2014 17:53	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1252	06/29/2014 17:54	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1253	06/29/2014 17:55	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1254	06/29/2014 17:56	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1255	06/29/2014 17:57	15.54	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1256	06/29/2014 17:58	15.42	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1257	06/29/2014 17:59	14.76	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
1258	06/29/2014 18:00	12.98	Operator Error Feed Mix	Restarted unit. Spaced out feeds.	Retention	Yes	Yes
		1258	Total Minutes in Exceedance				
		24	Number of Events				
			Total Emissions for the Quarter				
		304	(LBS)				
		0.15	(Tons)				

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Fuels

THC
Excess Emissions Report
Fuels

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
1	05/14/2014 13:54	10.06	Start-up	Adjusted burner	Fuels	No	No
2	05/14/2014 13:55	10.25	Start-up	Adjusted burner	Fuels	No	No
3	05/14/2014 13:56	10.43	Start-up	Adjusted burner	Fuels	No	No
4	05/14/2014 13:57	10.61	Start-up	Adjusted burner	Fuels	No	No
5	05/14/2014 13:58	10.75	Start-up	Adjusted burner	Fuels	No	No
6	05/14/2014 13:59	10.85	Start-up	Adjusted burner	Fuels	No	No
7	05/14/2014 14:00	10.95	Start-up	Adjusted burner	Fuels	No	No
8	05/14/2014 14:01	11.11	Start-up	Adjusted burner	Fuels	No	No
9	05/14/2014 14:02	11.31	Start-up	Adjusted burner	Fuels	No	No
10	05/14/2014 14:03	11.51	Start-up	Adjusted burner	Fuels	No	No
11	05/14/2014 14:04	11.69	Start-up	Adjusted burner	Fuels	No	No
12	05/14/2014 14:05	11.87	Start-up	Adjusted burner	Fuels	No	No
13	05/14/2014 14:06	12.06	Start-up	Adjusted burner	Fuels	No	No
14	05/14/2014 14:07	12.25	Start-up	Adjusted burner	Fuels	No	No
15	05/14/2014 14:08	12.42	Start-up	Adjusted burner	Fuels	No	No
16	05/14/2014 14:09	12.55	Start-up	Adjusted burner	Fuels	No	No
17	05/14/2014 14:10	12.63	Start-up	Adjusted burner	Fuels	No	No
18	05/14/2014 14:11	12.67	Start-up	Adjusted burner	Fuels	No	No
19	05/14/2014 14:12	12.69	Start-up	Adjusted burner	Fuels	No	No
20	05/14/2014 14:13	12.70	Start-up	Adjusted burner	Fuels	No	No
21	05/14/2014 14:14	12.73	Start-up	Adjusted burner	Fuels	No	No
22	05/14/2014 14:15	12.81	Start-up	Adjusted burner	Fuels	No	No
23	05/14/2014 14:16	12.90	Start-up	Adjusted burner	Fuels	No	No
24	05/14/2014 14:17	13.13	Start-up	Adjusted burner	Fuels	No	No
25	05/14/2014 14:18	13.37	Start-up	Adjusted burner	Fuels	No	No
26	05/14/2014 14:19	13.58	Start-up	Adjusted burner	Fuels	No	No
27	05/14/2014 14:20	13.75	Start-up	Adjusted burner	Fuels	No	No
28	05/14/2014 14:21	13.93	Start-up	Adjusted burner	Fuels	No	No
29	05/14/2014 14:22	14.22	Start-up	Adjusted burner	Fuels	No	No
30	05/14/2014 14:23	14.57	Start-up	Adjusted burner	Fuels	No	No
31	05/14/2014 14:24	14.93	Start-up	Adjusted burner	Fuels	No	No
32	05/14/2014 14:25	15.33	Start-up	Adjusted burner	Fuels	No	No
33	05/14/2014 14:26	15.74	Start-up	Adjusted burner	Fuels	No	No
34	05/14/2014 14:27	16.12	Start-up	Adjusted burner	Fuels	No	No
35	05/14/2014 14:28	16.48	Start-up	Adjusted burner	Fuels	No	No
36	05/14/2014 14:29	16.79	Start-up	Adjusted burner	Fuels	No	No
37	05/14/2014 14:30	17.04	Start-up	Adjusted burner	Fuels	No	No
38	05/14/2014 14:31	17.26	Start-up	Adjusted burner	Fuels	No	No
39	05/14/2014 14:32	17.43	Start-up	Adjusted burner	Fuels	No	No
40	05/14/2014 14:33	17.54	Start-up	Adjusted burner	Fuels	No	No
41	05/14/2014 14:34	17.63	Start-up	Adjusted burner	Fuels	No	No
42	05/14/2014 14:35	17.74	Start-up	Adjusted burner	Fuels	No	No
43	05/14/2014 14:36	17.88	Start-up	Adjusted burner	Fuels	No	No
44	05/14/2014 14:37	18.02	Start-up	Adjusted burner	Fuels	No	No
45	05/14/2014 14:38	18.18	Start-up	Adjusted burner	Fuels	No	No
46	05/14/2014 14:39	18.35	Start-up	Adjusted burner	Fuels	No	No
47	05/14/2014 14:40	18.44	Start-up	Adjusted burner	Fuels	No	No
48	05/14/2014 14:41	18.47	Start-up	Adjusted burner	Fuels	No	No
49	05/14/2014 14:42	18.55	Start-up	Adjusted burner	Fuels	No	No
50	05/14/2014 14:43	18.73	Start-up	Adjusted burner	Fuels	No	No
51	05/14/2014 14:44	18.87	Start-up	Adjusted burner	Fuels	No	No
52	05/14/2014 14:45	18.95	Start-up	Adjusted burner	Fuels	No	No
53	05/14/2014 14:46	18.99	Start-up	Adjusted burner	Fuels	No	No
54	05/14/2014 14:47	19.06	Start-up	Adjusted burner	Fuels	No	No
55	05/14/2014 14:48	19.15	Start-up	Adjusted burner	Fuels	No	No
56	05/14/2014 14:49	19.20	Start-up	Adjusted burner	Fuels	No	No
57	05/14/2014 14:50	19.22	Start-up	Adjusted burner	Fuels	No	No
58	05/14/2014 14:51	19.23	Start-up	Adjusted burner	Fuels	No	No
59	05/14/2014 14:52	19.22	Start-up	Adjusted burner	Fuels	No	No
60	05/14/2014 14:53	19.18	Start-up	Adjusted burner	Fuels	No	No
61	05/14/2014 14:54	19.08	Start-up	Adjusted burner	Fuels	No	No
62	05/14/2014 14:55	18.95	Start-up	Adjusted burner	Fuels	No	No
63	05/14/2014 14:56	18.84	Start-up	Adjusted burner	Fuels	No	No
64	05/14/2014 14:57	18.77	Start-up	Adjusted burner	Fuels	No	No
65	05/14/2014 14:58	18.70	Start-up	Adjusted burner	Fuels	No	No
66	05/14/2014 14:59	18.63	Start-up	Adjusted burner	Fuels	No	No
67	05/14/2014 15:00	18.57	Start-up	Adjusted burner	Fuels	No	No
68	05/14/2014 15:01	18.45	Start-up	Adjusted burner	Fuels	No	No

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Fuels

THC
Excess Emissions Report
Fuels

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
69	05/14/2014 15:02	18.29	Start-up	Adjusted burner	Fuels	No	No
70	05/14/2014 15:03	18.16	Start-up	Adjusted burner	Fuels	No	No
71	05/14/2014 15:04	18.10	Start-up	Adjusted burner	Fuels	No	No
72	05/14/2014 15:05	18.02	Start-up	Adjusted burner	Fuels	No	No
73	05/14/2014 15:06	17.90	Start-up	Adjusted burner	Fuels	No	No
74	05/14/2014 15:07	17.73	Start-up	Adjusted burner	Fuels	No	No
75	05/14/2014 15:08	17.54	Start-up	Adjusted burner	Fuels	No	No
76	05/14/2014 15:09	17.37	Start-up	Adjusted burner	Fuels	No	No
77	05/14/2014 15:10	17.23	Start-up	Adjusted burner	Fuels	No	No
78	05/14/2014 15:11	17.12	Start-up	Adjusted burner	Fuels	No	No
79	05/14/2014 15:12	17.04	Start-up	Adjusted burner	Fuels	No	No
80	05/14/2014 15:13	16.95	Start-up	Adjusted burner	Fuels	No	No
81	05/14/2014 15:14	16.85	Start-up	Adjusted burner	Fuels	No	No
82	05/14/2014 15:15	16.69	Start-up	Adjusted burner	Fuels	No	No
83	05/14/2014 15:16	16.53	Start-up	Adjusted burner	Fuels	No	No
84	05/14/2014 15:17	16.36	Start-up	Adjusted burner	Fuels	No	No
85	05/14/2014 15:18	16.18	Start-up	Adjusted burner	Fuels	No	No
86	05/14/2014 15:19	16.01	Start-up	Adjusted burner	Fuels	No	No
87	05/14/2014 15:20	15.86	Start-up	Adjusted burner	Fuels	No	No
88	05/14/2014 15:21	15.69	Start-up	Adjusted burner	Fuels	No	No
89	05/14/2014 15:22	15.39	Start-up	Adjusted burner	Fuels	No	No
90	05/14/2014 15:23	15.03	Start-up	Adjusted burner	Fuels	No	No
91	05/14/2014 15:24	14.67	Start-up	Adjusted burner	Fuels	No	No
92	05/14/2014 15:25	14.30	Start-up	Adjusted burner	Fuels	No	No
93	05/14/2014 15:26	13.92	Start-up	Adjusted burner	Fuels	No	No
94	05/14/2014 15:27	13.56	Start-up	Adjusted burner	Fuels	No	No
95	05/14/2014 15:28	13.23	Start-up	Adjusted burner	Fuels	No	No
96	05/14/2014 15:29	12.93	Start-up	Adjusted burner	Fuels	No	No
97	05/14/2014 15:30	12.70	Start-up	Adjusted burner	Fuels	No	No
98	05/14/2014 15:31	12.51	Start-up	Adjusted burner	Fuels	No	No
99	05/14/2014 15:32	12.36	Start-up	Adjusted burner	Fuels	No	No
100	05/14/2014 15:33	12.23	Start-up	Adjusted burner	Fuels	No	No
101	05/14/2014 15:34	12.12	Start-up	Adjusted burner	Fuels	No	No
102	05/14/2014 15:35	11.99	Start-up	Adjusted burner	Fuels	No	No
103	05/14/2014 15:36	11.82	Start-up	Adjusted burner	Fuels	No	No
104	05/14/2014 15:37	11.67	Start-up	Adjusted burner	Fuels	No	No
105	05/14/2014 15:38	11.51	Start-up	Adjusted burner	Fuels	No	No
106	05/14/2014 15:39	11.34	Start-up	Adjusted burner	Fuels	No	No
107	05/14/2014 15:40	11.21	Start-up	Adjusted burner	Fuels	No	No
108	05/14/2014 15:41	11.11	Start-up	Adjusted burner	Fuels	No	No
109	05/14/2014 15:42	10.95	Start-up	Adjusted burner	Fuels	No	No
110	05/14/2014 15:43	10.69	Start-up	Adjusted burner	Fuels	No	No
111	05/14/2014 15:44	10.43	Start-up	Adjusted burner	Fuels	No	No
112	05/14/2014 15:45	10.19	Start-up	Adjusted burner	Fuels	No	No
113	05/14/2014 15:52	10.21	Start-up	Adjusted burner	Offline	No	No
114	05/14/2014 15:53	10.52	Start-up	Adjusted burner	Offline	No	No
115	05/14/2014 15:54	10.81	Start-up	Adjusted burner	Offline	No	No
116	05/14/2014 15:55	11.11	Start-up	Adjusted burner	Offline	No	No
117	05/14/2014 15:56	11.34	Start-up	Adjusted burner	Offline	No	No
118	05/14/2014 15:57	11.54	Start-up	Adjusted burner	Offline	No	No
119	05/14/2014 15:58	11.76	Start-up	Adjusted burner	Offline	No	No
120	05/14/2014 15:59	11.98	Start-up	Adjusted burner	Offline	No	No
121	05/14/2014 16:00	12.21	Start-up	Adjusted burner	Offline	No	No
122	05/14/2014 16:01	12.44	Start-up	Adjusted burner	Offline	No	No
123	05/14/2014 16:02	12.68	Start-up	Adjusted burner	Offline	No	No
124	05/14/2014 16:03	12.87	Start-up	Adjusted burner	Offline	No	No
125	05/14/2014 16:04	12.99	Start-up	Adjusted burner	Offline	No	No
126	05/14/2014 16:05	13.11	Start-up	Adjusted burner	Offline	No	No
127	05/14/2014 16:06	13.24	Start-up	Adjusted burner	Offline	No	No
128	05/14/2014 16:07	13.40	Start-up	Adjusted burner	Offline	No	No
129	05/14/2014 16:08	13.58	Start-up	Adjusted burner	Fuels	No	No
130	05/14/2014 16:09	13.79	Start-up	Adjusted burner	Fuels	No	No
131	05/14/2014 16:10	13.98	Start-up	Adjusted burner	Fuels	No	No
132	05/14/2014 16:11	14.19	Start-up	Adjusted burner	Fuels	No	No
133	05/14/2014 16:12	14.39	Start-up	Adjusted burner	Fuels	No	No
134	05/14/2014 16:13	14.58	Start-up	Adjusted burner	Fuels	No	No
135	05/14/2014 16:14	14.76	Start-up	Adjusted burner	Fuels	No	No
136	05/14/2014 16:15	14.92	Start-up	Adjusted burner	Fuels	No	No

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Fuels

THC
Excess Emissions Report
Fuels

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
137	05/14/2014 16:16	15.06	Start-up	Adjusted burner	Fuels	No	No
138	05/14/2014 16:17	15.19	Start-up	Adjusted burner	Fuels	No	No
139	05/14/2014 16:18	15.31	Start-up	Adjusted burner	Fuels	No	No
140	05/14/2014 16:19	15.44	Start-up	Adjusted burner	Fuels	No	No
141	05/14/2014 16:20	15.58	Start-up	Adjusted burner	Fuels	No	No
142	05/14/2014 16:21	15.71	Start-up	Adjusted burner	Fuels	No	No
143	05/14/2014 16:22	15.84	Start-up	Adjusted burner	Fuels	No	No
144	05/14/2014 16:23	15.98	Start-up	Adjusted burner	Fuels	No	No
145	05/14/2014 16:24	16.12	Start-up	Adjusted burner	Fuels	No	No
146	05/14/2014 16:25	16.25	Start-up	Adjusted burner	Fuels	No	No
147	05/14/2014 16:26	16.40	Start-up	Adjusted burner	Fuels	No	No
148	05/14/2014 16:27	16.56	Start-up	Adjusted burner	Fuels	No	No
149	05/14/2014 16:28	16.72	Start-up	Adjusted burner	Fuels	No	No
150	05/14/2014 16:29	16.90	Start-up	Adjusted burner	Fuels	No	No
151	05/14/2014 16:30	17.07	Start-up	Adjusted burner	Fuels	No	No
152	05/14/2014 16:31	17.24	Start-up	Adjusted burner	Fuels	No	No
153	05/14/2014 16:32	17.41	Start-up	Adjusted burner	Fuels	No	No
154	05/14/2014 16:33	17.56	Start-up	Adjusted burner	Fuels	No	No
155	05/14/2014 16:34	17.71	Start-up	Adjusted burner	Fuels	No	No
156	05/14/2014 16:35	17.83	Start-up	Adjusted burner	Fuels	No	No
157	05/14/2014 16:36	17.95	Start-up	Adjusted burner	Fuels	No	No
158	05/14/2014 16:37	18.07	Start-up	Adjusted burner	Fuels	No	No
159	05/14/2014 16:38	18.17	Start-up	Adjusted burner	Fuels	No	No
160	05/14/2014 16:39	18.27	Start-up	Adjusted burner	Fuels	No	No
161	05/14/2014 16:40	18.37	Start-up	Adjusted burner	Fuels	No	No
162	05/14/2014 16:41	18.46	Start-up	Adjusted burner	Fuels	No	No
163	05/14/2014 16:42	18.54	Start-up	Adjusted burner	Fuels	No	No
164	05/14/2014 16:43	18.60	Start-up	Adjusted burner	Fuels	No	No
165	05/14/2014 16:44	18.66	Start-up	Adjusted burner	Fuels	No	No
166	05/14/2014 16:45	18.72	Start-up	Adjusted burner	Fuels	No	No
167	05/14/2014 16:46	18.77	Start-up	Adjusted burner	Fuels	No	No
168	05/14/2014 16:47	18.81	Start-up	Adjusted burner	Fuels	No	No
169	05/14/2014 16:48	18.85	Start-up	Adjusted burner	Fuels	No	No
170	05/14/2014 16:49	18.88	Start-up	Adjusted burner	Fuels	No	No
171	05/14/2014 16:50	18.78	Start-up	Adjusted burner	Fuels	No	No
172	05/14/2014 16:51	18.50	Start-up	Adjusted burner	Fuels	No	No
173	05/14/2014 16:52	18.21	Start-up	Adjusted burner	Fuels	No	No
174	05/14/2014 16:53	17.94	Start-up	Adjusted burner	Fuels	No	No
175	05/14/2014 16:54	17.69	Start-up	Adjusted burner	Fuels	No	No
176	05/14/2014 16:55	17.42	Start-up	Adjusted burner	Fuels	No	No
177	05/14/2014 16:56	17.18	Start-up	Adjusted burner	Fuels	No	No
178	05/14/2014 16:57	16.94	Start-up	Adjusted burner	Fuels	No	No
179	05/14/2014 16:58	16.69	Start-up	Adjusted burner	Fuels	No	No
180	05/14/2014 16:59	16.45	Start-up	Adjusted burner	Fuels	No	No
181	05/14/2014 17:00	16.20	Start-up	Adjusted burner	Fuels	No	No
182	05/14/2014 17:01	15.94	Start-up	Adjusted burner	Fuels	No	No
183	05/14/2014 17:02	15.68	Start-up	Adjusted burner	Fuels	No	No
184	05/14/2014 17:03	15.42	Start-up	Adjusted burner	Fuels	No	No
185	05/14/2014 17:04	15.18	Start-up	Adjusted burner	Fuels	No	No
186	05/14/2014 17:05	14.94	Start-up	Adjusted burner	Fuels	No	No
187	05/14/2014 17:06	14.72	Start-up	Adjusted burner	Fuels	No	No
188	05/14/2014 17:07	14.51	Start-up	Adjusted burner	Fuels	No	No
189	05/14/2014 17:08	14.31	Start-up	Adjusted burner	Fuels	No	No
190	05/14/2014 17:09	14.13	Start-up	Adjusted burner	Fuels	No	No
191	05/14/2014 17:10	13.94	Start-up	Adjusted burner	Fuels	No	No
192	05/14/2014 17:11	13.74	Start-up	Adjusted burner	Fuels	No	No
193	05/14/2014 17:12	13.54	Start-up	Adjusted burner	Fuels	No	No
194	05/14/2014 17:13	13.35	Start-up	Adjusted burner	Fuels	No	No
195	05/14/2014 17:14	13.18	Start-up	Adjusted burner	Fuels	No	No
196	05/14/2014 17:15	13.01	Start-up	Adjusted burner	Fuels	No	No
197	05/14/2014 17:16	12.86	Start-up	Adjusted burner	Fuels	No	No
198	05/14/2014 17:17	12.71	Start-up	Adjusted burner	Fuels	No	No
199	05/14/2014 17:18	12.57	Start-up	Adjusted burner	Fuels	No	No
200	05/14/2014 17:19	12.43	Start-up	Adjusted burner	Fuels	No	No
201	05/14/2014 17:20	12.28	Start-up	Adjusted burner	Fuels	No	No
202	05/14/2014 17:21	12.12	Start-up	Adjusted burner	Fuels	No	No
203	05/14/2014 17:22	11.97	Start-up	Adjusted burner	Fuels	No	No
204	05/14/2014 17:23	11.81	Start-up	Adjusted burner	Fuels	No	No

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Fuels

THC
Excess Emissions Report
Fuels

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
205	05/14/2014 17:24	11.64	Start-up	Adjusted burner	Fuels	No	No
206	05/14/2014 17:25	11.51	Start-up	Adjusted burner	Fuels	No	No
207	05/14/2014 17:26	11.36	Start-up	Adjusted burner	Fuels	No	No
208	05/14/2014 17:27	11.20	Start-up	Adjusted burner	Fuels	No	No
209	05/14/2014 17:28	11.04	Start-up	Adjusted burner	Fuels	No	No
210	05/14/2014 17:29	10.86	Start-up	Adjusted burner	Fuels	No	No
211	05/14/2014 17:30	10.68	Start-up	Adjusted burner	Fuels	No	No
212	05/14/2014 17:31	10.50	Start-up	Adjusted burner	Fuels	No	No
213	05/14/2014 17:32	10.33	Start-up	Adjusted burner	Fuels	No	No
214	05/14/2014 17:33	10.16	Start-up	Adjusted burner	Fuels	No	No
215	05/14/2014 17:34	10.00	Start-up	Adjusted burner	Fuels	No	No
216	06/13/2014 03:36	10.10	Start-up	Adjusted burner	Fuels	No	No
217	06/13/2014 03:37	12.58	Start-up	Adjusted burner	Fuels	No	No
218	06/13/2014 03:38	14.91	Start-up	Adjusted burner	Fuels	No	No
219	06/13/2014 03:39	16.42	Start-up	Adjusted burner	Fuels	No	No
220	06/13/2014 03:40	17.21	Start-up	Adjusted burner	Fuels	No	No
221	06/13/2014 03:41	17.42	Start-up	Adjusted burner	Fuels	No	No
222	06/13/2014 03:42	17.26	Start-up	Adjusted burner	Fuels	No	No
223	06/13/2014 03:43	16.89	Start-up	Adjusted burner	Fuels	No	No
224	06/13/2014 03:44	16.46	Start-up	Adjusted burner	Fuels	No	No
225	06/13/2014 03:45	16.07	Start-up	Adjusted burner	Fuels	No	No
226	06/13/2014 03:46	15.74	Start-up	Adjusted burner	Fuels	No	No
227	06/13/2014 03:47	15.39	Start-up	Adjusted burner	Fuels	No	No
228	06/13/2014 03:48	15.04	Start-up	Adjusted burner	Fuels	No	No
229	06/13/2014 03:49	14.72	Start-up	Adjusted burner	Fuels	No	No
230	06/13/2014 03:50	14.42	Start-up	Adjusted burner	Fuels	No	No
231	06/13/2014 03:51	14.17	Start-up	Adjusted burner	Fuels	No	No
232	06/13/2014 03:52	13.93	Start-up	Adjusted burner	Fuels	No	No
233	06/13/2014 03:53	13.71	Start-up	Adjusted burner	Fuels	No	No
234	06/13/2014 03:54	13.51	Start-up	Adjusted burner	Fuels	No	No
235	06/13/2014 03:55	13.32	Start-up	Adjusted burner	Fuels	No	No
236	06/13/2014 03:56	13.16	Start-up	Adjusted burner	Fuels	No	No
237	06/13/2014 03:57	13.00	Start-up	Adjusted burner	Fuels	No	No
238	06/13/2014 03:58	12.86	Start-up	Adjusted burner	Fuels	No	No
239	06/13/2014 03:59	12.74	Start-up	Adjusted burner	Fuels	No	No
240	06/13/2014 04:00	12.63	Start-up	Adjusted burner	Fuels	No	No
241	06/13/2014 04:01	12.53	Start-up	Adjusted burner	Fuels	No	No
242	06/13/2014 04:02	12.44	Start-up	Adjusted burner	Fuels	No	No
243	06/13/2014 04:03	12.35	Start-up	Adjusted burner	Fuels	No	No
244	06/13/2014 04:04	12.27	Start-up	Adjusted burner	Fuels	No	No
245	06/13/2014 04:05	12.21	Start-up	Adjusted burner	Fuels	No	No
246	06/13/2014 04:06	12.14	Start-up	Adjusted burner	Fuels	No	No
247	06/13/2014 04:07	12.07	Start-up	Adjusted burner	Fuels	No	No
248	06/13/2014 04:08	12.00	Start-up	Adjusted burner	Fuels	No	No
249	06/13/2014 04:09	11.93	Start-up	Adjusted burner	Fuels	No	No
250	06/13/2014 04:10	11.86	Start-up	Adjusted burner	Fuels	No	No
251	06/13/2014 04:11	11.80	Start-up	Adjusted burner	Fuels	No	No
252	06/13/2014 04:12	11.73	Start-up	Adjusted burner	Fuels	No	No
253	06/13/2014 04:13	11.67	Start-up	Adjusted burner	Fuels	No	No
254	06/13/2014 04:14	11.60	Start-up	Adjusted burner	Fuels	No	No
255	06/13/2014 04:15	11.54	Start-up	Adjusted burner	Fuels	No	No
256	06/13/2014 04:16	11.47	Start-up	Adjusted burner	Fuels	No	No
257	06/13/2014 04:17	11.41	Start-up	Adjusted burner	Fuels	No	No
258	06/13/2014 04:18	11.34	Start-up	Adjusted burner	Fuels	No	No
259	06/13/2014 04:19	11.28	Start-up	Adjusted burner	Fuels	No	No
260	06/13/2014 04:20	11.22	Start-up	Adjusted burner	Fuels	No	No
261	06/13/2014 04:21	11.16	Start-up	Adjusted burner	Fuels	No	No
262	06/13/2014 04:22	11.10	Start-up	Adjusted burner	Fuels	No	No
263	06/13/2014 04:23	11.04	Start-up	Adjusted burner	Fuels	No	No
264	06/13/2014 04:24	10.98	Start-up	Adjusted burner	Fuels	No	No
265	06/13/2014 04:25	10.93	Start-up	Adjusted burner	Fuels	No	No
266	06/13/2014 04:26	10.87	Start-up	Adjusted burner	Fuels	No	No
267	06/13/2014 04:27	10.82	Start-up	Adjusted burner	Fuels	No	No
268	06/13/2014 04:28	10.76	Start-up	Adjusted burner	Fuels	No	No
269	06/13/2014 04:29	10.70	Start-up	Adjusted burner	Fuels	No	No
270	06/13/2014 04:30	10.64	Start-up	Adjusted burner	Fuels	No	No
271	06/13/2014 04:31	10.58	Start-up	Adjusted burner	Fuels	No	No
272	06/13/2014 04:32	10.52	Start-up	Adjusted burner	Fuels	No	No

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Emissions Limits:
1-Hour Average > 10 PPM
while on Fuels

THC
Excess Emissions Report
Fuels

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

	Date	>10 PPM Corr	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
273	06/13/2014 04:33	10.50	Start-up	Adjusted burner	Fuels	No	No
274	06/13/2014 04:34	10.48	Start-up	Adjusted burner	Fuels	No	No
275	06/13/2014 04:35	10.45	Start-up	Adjusted burner	Fuels	No	No
276	06/13/2014 04:36	10.32	Start-up	Adjusted burner	Fuels	No	No
277	06/13/2014 04:37	10.06	Start-up	Adjusted burner	Fuels	No	No
278	06/13/2014 09:04	10.08	Start-up	Adjusted burner	Fuels	No	No
		278	Total Minutes in Exceedance				
		4	Number of Events				

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Stack #1 - QA

Date	Start Time	End Time	Duration	Activity		Date	Start Time	End Time	Duration	Activity
01-Apr-14	06:45 AM	07:07 AM	22	Calibration Check		15-May-14	06:20 AM	06:41 AM	21	Calibration Check
02-Apr-14	06:42 AM	07:03 AM	21	Calibration Check		16-May-14	06:47 AM	07:08 AM	21	Calibration Check
03-Apr-14	06:55 AM	07:17 AM	22	Calibration Check		17-May-14	05:03 AM	05:24 AM	21	Calibration Check
04-Apr-14	06:44 AM	07:05 AM	21	Calibration Check		18-May-14	05:19 AM	05:40 AM	21	Calibration Check
05-Apr-14	09:34 AM	09:48 AM	14	Calibration Check		19-May-14	06:20 AM	06:41 AM	21	Calibration Check
06-Apr-14	06:20 AM	06:34 AM	14	Calibration Check		20-May-14	07:08 AM	07:29 AM	21	Calibration Check
07-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		21-May-14	06:20 AM	06:41 AM	21	Calibration Check
08-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		22-May-14	06:20 AM	06:41 AM	21	Calibration Check
09-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		23-May-14	06:20 AM	06:41 AM	21	Calibration Check
10-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		24-May-14	06:20 AM	06:41 AM	21	Calibration Check
11-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		25-May-14	06:20 AM	06:41 AM	21	Calibration Check
12-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		26-May-14	07:40 AM	08:01 AM	21	Calibration Check
12-Apr-14	07:38 AM	07:46 AM	8	Re-Calibration		27-May-14	05:49 AM	06:10 AM	21	Calibration Check
13-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		28-May-14	07:21 AM	07:42 AM	21	Calibration Check
14-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		29-May-14	06:34 AM	06:56 AM	22	Calibration Check
15-Apr-14	06:27 AM	06:48 AM	21	Calibration Check		30-May-14	06:29 AM	06:51 AM	22	Calibration Check
16-Apr-14	06:48 AM	07:09 AM	21	Calibration Check		31-May-14	08:10 AM	08:32 AM	22	Calibration Check
17-Apr-14	06:50 AM	07:12 AM	22	Calibration Check		01-Jun-14	05:03 AM	05:24 AM	21	Calibration Check
18-Apr-14	06:23 AM	06:44 AM	21	Calibration Check		02-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
19-Apr-14	07:07 AM	07:29 AM	22	Calibration Check		03-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
20-Apr-14	09:01 AM	09:23 AM	22	Calibration Check		04-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
21-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		05-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
22-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		06-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
23-Apr-14	06:16 AM	06:37 AM	21	Calibration Check		07-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
24-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		08-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
25-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		09-Jun-14	06:42 AM	07:03 AM	21	Calibration Check
26-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		10-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
27-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		11-Jun-14	06:32 AM	06:53 AM	21	Calibration Check
28-Apr-14	05:28 AM	05:49 AM	21	Calibration Check		12-Jun-14	07:20 AM	07:28 AM	8	Calibration Check
29-Apr-14	06:08 AM	06:29 AM	21	Calibration Check		13-Jun-14	06:31 AM	06:53 AM	22	Calibration Check
30-Apr-14	04:50 AM	05:12 AM	22	Calibration Check		14-Jun-14	06:45 AM	07:06 AM	21	Calibration Check
01-May-14	07:03 AM	07:25 AM	22	Calibration Check		15-Jun-14	07:49 AM	08:11 AM	22	Calibration Check
02-May-14	06:55 AM	07:16 AM	21	Calibration Check		16-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
03-May-14	11:38 AM	12:00 PM	22	Calibration Check		17-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
04-May-14	10:35 AM	10:56 AM	21	Calibration Check		18-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
05-May-14	06:20 AM	06:41 AM	21	Calibration Check		19-Jun-14	11:25 AM	11:47 AM	22	Calibration Check
06-May-14	06:20 AM	06:41 AM	21	Calibration Check		20-Jun-14	07:09 AM	07:18 AM	9	Calibration Check
07-May-14	06:20 AM	06:41 AM	21	Calibration Check		21-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
08-May-14	06:20 AM	06:41 AM	21	Calibration Check		22-Jun-14	06:54 AM	07:08 AM	14	Calibration Check
09-May-14	06:20 AM	06:41 AM	21	Calibration Check		23-Jun-14	07:30 AM	07:51 AM	21	Calibration Check
10-May-14	07:31 AM	07:45 AM	14	Calibration Check		24-Jun-14	08:13 AM	08:27 AM	14	Calibration Check
11-May-14	06:20 AM	06:34 AM	14	Calibration Check		25-Jun-14	07:17 AM	07:32 AM	15	Calibration Check
12-May-14	06:20 AM	06:35 AM	15	Calibration Check		26-Jun-14	06:46 AM	07:00 AM	14	Calibration Check
13-May-14	06:20 AM	06:35 AM	15	Calibration Check		27-Jun-14	07:06 AM	07:28 AM	22	Calibration Check
13-May-14	07:15 AM	07:24 AM	9	Re-Calibration		28-Jun-14	07:14 AM	07:35 AM	21	Calibration Check
14-May-14	07:03 AM	07:11 AM	8	Calibration Check		29-Jun-14	12:04 PM	12:26 PM	22	Calibration Check
						30-Jun-14	07:10 AM	07:32 AM	22	Calibration Check
			Minutes						Minutes	
			896						944	
Total minutes for quality assurance:										
			Minutes							
			1840							

Stack #2 - QA

Date	Start Time	End Time	Duration	Activity		Date	Start Time	End Time	Duration	Activity
01-Apr-14	07:12 AM	07:23 AM	11	Calibration Check		17-May-14	05:30 AM	05:41 AM	11	Calibration Check
02-Apr-14	07:15 AM	07:25 AM	10	Calibration Check		18-May-14	05:45 AM	05:56 AM	11	Calibration Check
03-Apr-14	07:24 AM	07:34 AM	10	Calibration Check		19-May-14	06:50 AM	07:00 AM	10	Calibration Check
04-Apr-14	07:16 AM	07:27 AM	11	Calibration Check		20-May-14	06:50 AM	07:00 AM	10	Calibration Check
05-Apr-14	08:26 AM	08:37 AM	11	Calibration Check		21-May-14	06:50 AM	07:00 AM	10	Calibration Check
06-Apr-14	07:29 AM	07:39 AM	10	Calibration Check		22-May-14	06:50 AM	07:00 AM	10	Calibration Check
07-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		23-May-14	06:50 AM	07:00 AM	10	Calibration Check
08-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		24-May-14	06:50 AM	07:00 AM	10	Calibration Check
09-Apr-14	08:01 AM	08:06 AM	5	Calibration Check		25-May-14	06:50 AM	07:00 AM	10	Calibration Check
10-Apr-14	07:13 AM	07:18 AM	5	Calibration Check		26-May-14	08:06 AM	08:17 AM	11	Calibration Check
11-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		27-May-14	06:15 AM	06:25 AM	10	Calibration Check
12-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		27-May-14	06:50 AM	07:00 AM	10	Re-Calibration
13-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		28-May-14	07:48 AM	07:59 AM	11	Calibration Check
13-Apr-14	07:33 AM	07:38 AM	5	Re-Calibration		29-May-14	07:00 AM	07:11 AM	11	Calibration Check
15-Apr-14	07:10 AM	07:21 AM	11	Calibration Check		30-May-14	07:02 AM	07:13 AM	11	Calibration Check
16-Apr-14	07:15 AM	07:25 AM	10	Calibration Check		31-May-14	08:35 AM	08:46 AM	11	Calibration Check
17-Apr-14	07:31 AM	07:36 AM	5	Calibration Check		01-Jun-14	05:30 AM	05:40 AM	10	Calibration Check
18-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		02-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
19-Apr-14	08:16 AM	08:22 AM	6	Calibration Check		03-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
20-Apr-14	09:28 AM	09:38 AM	10	Calibration Check		04-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
21-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		05-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
22-Apr-14	03:12 PM	03:23 PM	11	Calibration Check		06-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
23-Apr-14	06:43 AM	06:54 AM	11	Calibration Check		07-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
24-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		08-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
25-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		09-Jun-14	07:08 AM	07:19 AM	11	Calibration Check
26-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		10-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
27-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		11-Jun-14	06:58 AM	07:08 AM	10	Calibration Check
28-Apr-14	05:56 AM	06:06 AM	10	Calibration Check		12-Jun-14	09:37 AM	09:45 AM	8	Calibration Check
29-Apr-14	06:33 AM	06:44 AM	11	Calibration Check		13-Jun-14	06:58 AM	07:09 AM	11	Calibration Check
30-Apr-14	05:16 AM	05:26 AM	10	Calibration Check		14-Jun-14	07:12 AM	07:23 AM	11	Calibration Check
01-May-14	06:49 AM	07:00 AM	11	Calibration Check		15-Jun-14	08:28 AM	08:39 AM	11	Calibration Check
02-May-14	07:21 AM	07:32 AM	11	Calibration Check		16-Jun-14	07:28 AM	07:33 AM	5	Calibration Check
03-May-14	12:05 PM	12:15 PM	10	Calibration Check		17-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
04-May-14	11:01 AM	11:11 AM	10	Calibration Check		18-Jun-14	07:26 AM	07:31 AM	5	Calibration Check
05-May-14	06:50 AM	07:00 AM	10	Calibration Check		19-Jun-14	04:08 PM	04:19 PM	11	Calibration Check
06-May-14	06:50 AM	07:00 AM	10	Calibration Check		20-Jun-14	10:25 AM	10:35 AM	10	Calibration Check
07-May-14	06:50 AM	07:00 AM	10	Calibration Check		21-Jun-14	07:18 AM	07:29 AM	11	Calibration Check
08-May-14	06:50 AM	07:00 AM	10	Calibration Check		22-Jun-14	07:22 AM	07:33 AM	11	Calibration Check
09-May-14	06:50 AM	07:00 AM	10	Calibration Check		23-Jun-14	07:59 AM	08:09 AM	10	Calibration Check
10-May-14	07:49 AM	08:00 AM	11	Calibration Check		24-Jun-14	08:33 AM	08:44 AM	11	Calibration Check
11-May-14	07:28 AM	07:38 AM	10	Calibration Check		25-Jun-14	07:47 AM	07:58 AM	11	Calibration Check
12-May-14	06:50 AM	07:00 AM	10	Calibration Check		26-Jun-14	07:08 AM	07:19 AM	11	Calibration Check
13-May-14	07:28 AM	07:39 AM	11	Calibration Check		27-Jun-14	07:32 AM	07:43 AM	11	Calibration Check
14-May-14	07:16 AM	07:26 AM	10	Calibration Check		28-Jun-14	07:41 AM	07:52 AM	11	Calibration Check
15-May-14	06:50 AM	07:00 AM	10	Calibration Check		29-Jun-14	01:03 PM	01:08 PM	5	Calibration Check
16-May-14	07:15 AM	07:26 AM	11	Calibration Check		30-Jun-14	07:40 AM	07:51 AM	11	Calibration Check
			Minutes						Minutes	
			448						463	
Total minutes for quality assurance:										
			Minutes							
			911							

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

THC Monitors
1 and # 2
Downtime

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Date	Start Time	End Time	Duration	Reason	Action	Incinerator Operation
				THC #1		
WORK ON THIS ANALYZER						
4/13/2014	6:08 AM	6:14 AM	6	Excessive Instrument Drift	Manual Calibration	On Hazardous Waste
4/27/2014	4:25 PM	4:34 PM	9	Checked for Drift	None - Checked well	On Hazardous Waste
6/22/2014	6:40 AM	6:53 AM	13	Changed Calibration Gas Bottle	bottle flow from regulator	On Hazardous Waste
OUT OF CONTROL PERIODS						
SYSTEM RECALIBRATIONS						
4/12/2014	7:38 AM	7:46 AM	8	STACK RE-CALIBRATION	NONE	On Hazardous Waste
5/13/2014	7:15 AM	7:24 AM	9	STACK RE-CALIBRATION	NONE	On Hazardous Waste
OTHER ANALYZER WORK AFFECTING THIS ANALYZER						
4/12/2014	7:32 AM	7:40 AM	8	OTHER ANALYZER WORK DONE (Wet O2)	None - Checked well	On Hazardous Waste
				THC #2		
WORK ON THIS ANALYZER						
OUT OF CONTROL PERIODS						
SYSTEM RECALIBRATIONS						
4/13/2014	7:33 AM	7:38 AM	5	STACK RE-CALIBRATION	NONE	On Hazardous Waste
5/27/2014	6:50 AM	7:00 AM	10	STACK RE-CALIBRATION	NONE	On Hazardous Waste
OTHER ANALYZER WORK AFFECTING THIS ANALYZER						
4/9/2014	7:45 AM	8:06 AM	21	OTHER ANALYZER WORK DONE (Wet O2)	Manual Calibration	On Hazardous Waste
4/10/2014	7:08 AM	7:15 AM	7	OTHER ANALYZER WORK DONE (Wet O2)	None - Checked well	On Hazardous Waste
4/12/2014	8:35 AM	8:45 AM	10	OTHER ANALYZER WORK DONE (Wet O2)	adjusted pressure and flowes	On Hazardous Waste
				Other		
UNRECORDED TIME (MISSING MINUTES)						
TOTAL MINUTES IN QUARTER:					**131,040**	
TOTAL OPERATING TIME OF SOURCE:					**122,690**	
TOTAL DOWNTIME OF CEM SYSTEM:					**0**	
CEM DOWNTIME DURING SOURCE OPERATING TIME:					**0**	
TOTAL OPERATING TIME OF SOURCE AND CEM TOGETHER:					**122,690**	
SYSTEM AVAILABILITY					**100.0%**	

System #1
California Analytical Instruments
Model: 600-HFID
SN: U12054

THC Monitors
PM

System #2
California Analytical Instruments
Model: 600-HFID
SN: U12055

Date	Duration	Activity	Analyzer
TOTAL			
(e g., blowback,manual adjustment to monitors,etc.)			
No preventative maintenance had to be performed on monitors this quarter.			

Emissions Limits:
11.34 LBS/Hr
49.69 Tons/Year

SOX
Excess Emissions Report
Summary

Thermo Scientificl
Model: 43i-HL
Serial Numbers:
1027444707

Date	MAXIMUM LB/MMBTU	Duration (min)	Reason	Corrective Action
05/13/2014 06:57	15.4	4	CMS Malfunction	Corrected Problem
05/25/2014 19:13	12.1	36	Feed - Lance	Reduced Feeds
06/14/2014 05:30	22.9	106	Feed - Lance	Reduced Feeds
		146	Total Minutes	

Emissions Limits:
11.34 LBS/Hr
49.69 Tons/Year

SOX
Excess Emissions Report

Thermo Scientificl
Model: 43i-HL
Serial Numbers:
1027444707

	Date	LB/HR	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
1	05/13/2014 06:57	15.32	CMS Malfunction	Corrected Problem	Waste	Yes	No
2	05/13/2014 06:58	15.36	CMS Malfunction	Corrected Problem	Waste	Yes	No
3	05/13/2014 06:59	13.72	CMS Malfunction	Corrected Problem	Waste	Yes	No
4	05/13/2014 07:00	12.14	CMS Malfunction	Corrected Problem	Waste	Yes	No
5	05/25/2014 19:13	11.42	Feed - Lance	Reduced Feeds	Waste	Yes	No
6	05/25/2014 19:14	11.56	Feed - Lance	Reduced Feeds	Waste	Yes	No
7	05/25/2014 19:15	11.67	Feed - Lance	Reduced Feeds	Waste	Yes	No
8	05/25/2014 19:16	11.76	Feed - Lance	Reduced Feeds	Waste	Yes	No
9	05/25/2014 19:17	11.82	Feed - Lance	Reduced Feeds	Waste	Yes	No
10	05/25/2014 19:18	11.87	Feed - Lance	Reduced Feeds	Waste	Yes	No
11	05/25/2014 19:19	11.91	Feed - Lance	Reduced Feeds	Waste	Yes	No
12	05/25/2014 19:20	11.94	Feed - Lance	Reduced Feeds	Waste	Yes	No
13	05/25/2014 19:21	11.96	Feed - Lance	Reduced Feeds	Waste	Yes	No
14	05/25/2014 19:22	11.98	Feed - Lance	Reduced Feeds	Waste	Yes	No
15	05/25/2014 19:23	12.00	Feed - Lance	Reduced Feeds	Waste	Yes	No
16	05/25/2014 19:24	12.01	Feed - Lance	Reduced Feeds	Waste	Yes	No
17	05/25/2014 19:25	12.02	Feed - Lance	Reduced Feeds	Waste	Yes	No
18	05/25/2014 19:26	12.03	Feed - Lance	Reduced Feeds	Waste	Yes	No
19	05/25/2014 19:27	12.03	Feed - Lance	Reduced Feeds	Waste	Yes	No
20	05/25/2014 19:28	12.04	Feed - Lance	Reduced Feeds	Waste	Yes	No
21	05/25/2014 19:29	12.05	Feed - Lance	Reduced Feeds	Waste	Yes	No
22	05/25/2014 19:30	12.05	Feed - Lance	Reduced Feeds	Waste	Yes	No
23	05/25/2014 19:31	12.05	Feed - Lance	Reduced Feeds	Waste	Yes	No
24	05/25/2014 19:32	12.06	Feed - Lance	Reduced Feeds	Waste	Yes	No
25	05/25/2014 19:33	12.06	Feed - Lance	Reduced Feeds	Waste	Yes	No
26	05/25/2014 19:34	12.06	Feed - Lance	Reduced Feeds	Waste	Yes	No
27	05/25/2014 19:35	12.06	Feed - Lance	Reduced Feeds	Waste	Yes	No
28	05/25/2014 19:36	12.06	Feed - Lance	Reduced Feeds	Waste	Yes	No
29	05/25/2014 19:37	12.05	Feed - Lance	Reduced Feeds	Waste	Yes	No
30	05/25/2014 19:38	12.04	Feed - Lance	Reduced Feeds	Waste	Yes	No
31	05/25/2014 19:39	12.03	Feed - Lance	Reduced Feeds	Waste	Yes	No
32	05/25/2014 19:40	12.02	Feed - Lance	Reduced Feeds	Waste	Yes	No
33	05/25/2014 19:41	12.01	Feed - Lance	Reduced Feeds	Waste	Yes	No
34	05/25/2014 19:42	12.01	Feed - Lance	Reduced Feeds	Waste	Yes	No
35	05/25/2014 19:43	12.00	Feed - Lance	Reduced Feeds	Waste	Yes	No
36	05/25/2014 19:44	12.00	Feed - Lance	Reduced Feeds	Waste	Yes	No
37	05/25/2014 19:45	11.99	Feed - Lance	Reduced Feeds	Waste	Yes	No
38	05/25/2014 19:46	11.98	Feed - Lance	Reduced Feeds	Waste	Yes	No
39	05/25/2014 19:47	11.69	Feed - Lance	Reduced Feeds	Waste	Yes	No
40	05/25/2014 19:48	11.44	Feed - Lance	Reduced Feeds	Waste	Yes	No
41	06/14/2014 05:30	11.38	Feed - Lance	Reduced Feeds	Waste	Yes	No
42	06/14/2014 05:31	11.74	Feed - Lance	Reduced Feeds	Waste	Yes	No
43	06/14/2014 05:32	12.08	Feed - Lance	Reduced Feeds	Waste	Yes	No
44	06/14/2014 05:33	12.42	Feed - Lance	Reduced Feeds	Waste	Yes	No
45	06/14/2014 05:34	12.76	Feed - Lance	Reduced Feeds	Waste	Yes	No
46	06/14/2014 05:35	13.10	Feed - Lance	Reduced Feeds	Waste	Yes	No
47	06/14/2014 05:36	13.47	Feed - Lance	Reduced Feeds	Waste	Yes	No
48	06/14/2014 05:37	13.83	Feed - Lance	Reduced Feeds	Waste	Yes	No
49	06/14/2014 05:38	14.22	Feed - Lance	Reduced Feeds	Waste	Yes	No
50	06/14/2014 05:39	14.62	Feed - Lance	Reduced Feeds	Waste	Yes	No
51	06/14/2014 05:40	15.02	Feed - Lance	Reduced Feeds	Waste	Yes	No
52	06/14/2014 05:41	15.38	Feed - Lance	Reduced Feeds	Waste	Yes	No
53	06/14/2014 05:42	15.71	Feed - Lance	Reduced Feeds	Waste	Yes	No
54	06/14/2014 05:43	16.02	Feed - Lance	Reduced Feeds	Waste	Yes	No
55	06/14/2014 05:44	16.30	Feed - Lance	Reduced Feeds	Waste	Yes	No
56	06/14/2014 05:45	16.58	Feed - Lance	Reduced Feeds	Waste	Yes	No
57	06/14/2014 05:46	16.89	Feed - Lance	Reduced Feeds	Waste	Yes	No
58	06/14/2014 05:47	17.18	Feed - Lance	Reduced Feeds	Waste	Yes	No
59	06/14/2014 05:48	17.42	Feed - Lance	Reduced Feeds	Waste	Yes	No

Emissions Limits:
11.34 LBS/Hr
49.69 Tons/Year

SOX
Excess Emissions Report

Thermo Scientificl
Model: 43i-HL
Serial Numbers:
1027444707

	Date	LB/HR	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
60	06/14/2014 05:49	17.64	Feed - Lance	Reduced Feeds	Waste	Yes	No
61	06/14/2014 05:50	17.86	Feed - Lance	Reduced Feeds	Waste	Yes	No
62	06/14/2014 05:51	18.13	Feed - Lance	Reduced Feeds	Waste	Yes	No
63	06/14/2014 05:52	18.38	Feed - Lance	Reduced Feeds	Waste	Yes	No
64	06/14/2014 05:53	18.59	Feed - Lance	Reduced Feeds	Waste	Yes	No
65	06/14/2014 05:54	18.79	Feed - Lance	Reduced Feeds	Waste	Yes	No
66	06/14/2014 05:55	18.98	Feed - Lance	Reduced Feeds	Waste	Yes	No
67	06/14/2014 05:56	19.17	Feed - Lance	Reduced Feeds	Waste	Yes	No
68	06/14/2014 05:57	19.35	Feed - Lance	Reduced Feeds	Waste	Yes	No
69	06/14/2014 05:58	19.55	Feed - Lance	Reduced Feeds	Waste	Yes	No
70	06/14/2014 05:59	19.79	Feed - Lance	Reduced Feeds	Waste	Yes	No
71	06/14/2014 06:00	20.09	Feed - Lance	Reduced Feeds	Waste	Yes	No
72	06/14/2014 06:01	20.54	Feed - Lance	Reduced Feeds	Waste	Yes	No
73	06/14/2014 06:02	21.26	Feed - Lance	Reduced Feeds	Waste	Yes	No
74	06/14/2014 06:03	22.02	Feed - Lance	Reduced Feeds	Waste	Yes	No
75	06/14/2014 06:04	22.57	Feed - Lance	Reduced Feeds	Waste	Yes	No
76	06/14/2014 06:05	22.81	Feed - Lance	Reduced Feeds	Waste	Yes	No
77	06/14/2014 06:06	22.54	Feed - Lance	Reduced Feeds	Waste	Yes	No
78	06/14/2014 06:07	22.74	Feed - Lance	Reduced Feeds	Waste	Yes	No
79	06/14/2014 06:08	22.76	Feed - Lance	Reduced Feeds	Waste	Yes	No
80	06/14/2014 06:09	22.94	Feed - Lance	Reduced Feeds	Waste	Yes	No
81	06/14/2014 06:10	22.60	Feed - Lance	Reduced Feeds	Waste	Yes	No
82	06/14/2014 06:11	22.44	Feed - Lance	Reduced Feeds	Waste	Yes	No
83	06/14/2014 06:12	22.32	Feed - Lance	Reduced Feeds	Waste	Yes	No
84	06/14/2014 06:13	22.21	Feed - Lance	Reduced Feeds	Waste	Yes	No
85	06/14/2014 06:14	22.13	Feed - Lance	Reduced Feeds	Waste	Yes	No
86	06/14/2014 06:15	22.02	Feed - Lance	Reduced Feeds	Waste	Yes	No
87	06/14/2014 06:16	21.86	Feed - Lance	Reduced Feeds	Waste	Yes	No
88	06/14/2014 06:17	21.66	Feed - Lance	Reduced Feeds	Waste	Yes	No
89	06/14/2014 06:18	21.49	Feed - Lance	Reduced Feeds	Waste	Yes	No
90	06/14/2014 06:19	21.31	Feed - Lance	Reduced Feeds	Waste	Yes	No
91	06/14/2014 06:20	21.05	Feed - Lance	Reduced Feeds	Waste	Yes	No
92	06/14/2014 06:21	20.74	Feed - Lance	Reduced Feeds	Waste	Yes	No
93	06/14/2014 06:22	20.39	Feed - Lance	Reduced Feeds	Waste	Yes	No
94	06/14/2014 06:23	20.06	Feed - Lance	Reduced Feeds	Waste	Yes	No
95	06/14/2014 06:24	19.74	Feed - Lance	Reduced Feeds	Waste	Yes	No
96	06/14/2014 06:25	19.42	Feed - Lance	Reduced Feeds	Waste	Yes	No
97	06/14/2014 06:26	19.14	Feed - Lance	Reduced Feeds	Waste	Yes	No
98	06/14/2014 06:27	18.94	Feed - Lance	Reduced Feeds	Waste	Yes	No
99	06/14/2014 06:28	18.93	Feed - Lance	Reduced Feeds	Waste	Yes	No
100	06/14/2014 06:29	19.14	Feed - Lance	Reduced Feeds	Waste	Yes	No
101	06/14/2014 06:30	19.23	Feed - Lance	Reduced Feeds	Waste	Yes	No
102	06/14/2014 06:31	19.19	Feed - Lance	Reduced Feeds	Waste	Yes	No
103	06/14/2014 06:32	18.97	Feed - Lance	Reduced Feeds	Waste	Yes	No
104	06/14/2014 06:33	19.31	Feed - Lance	Reduced Feeds	Waste	Yes	No
105	06/14/2014 06:34	19.46	Feed - Lance	Reduced Feeds	Waste	Yes	No
106	06/14/2014 06:35	19.49	Feed - Lance	Reduced Feeds	Waste	Yes	No
107	06/14/2014 06:36	19.40	Feed - Lance	Reduced Feeds	Waste	Yes	No
108	06/14/2014 06:37	19.25	Feed - Lance	Reduced Feeds	Waste	Yes	No
109	06/14/2014 06:38	19.05	Feed - Lance	Reduced Feeds	Waste	Yes	No
110	06/14/2014 06:39	18.81	Feed - Lance	Reduced Feeds	Waste	Yes	No
111	06/14/2014 06:40	18.56	Feed - Lance	Reduced Feeds	Waste	Yes	No
112	06/14/2014 06:41	18.34	Feed - Lance	Reduced Feeds	Waste	Yes	No
113	06/14/2014 06:42	18.14	Feed - Lance	Reduced Feeds	Waste	Yes	No
114	06/14/2014 06:43	17.94	Feed - Lance	Reduced Feeds	Waste	Yes	No
115	06/14/2014 06:44	17.74	Feed - Lance	Reduced Feeds	Waste	Yes	No
116	06/14/2014 06:45	17.53	Feed - Lance	Reduced Feeds	Waste	Yes	No
117	06/14/2014 06:46	17.28	Feed - Lance	Reduced Feeds	Waste	Yes	No
118	06/14/2014 06:47	17.05	Feed - Lance	Reduced Feeds	Waste	Yes	No

Emissions Limits:
11.34 LBS/Hr
49.69 Tons/Year

SOX
Excess Emissions Report

Thermo Scientificl
Model: 43i-HL
Serial Numbers:
1027444707

	Date	LB/HR	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
119	06/14/2014 06:48	17.09	Feed - Lance	Reduced Feeds	Waste	Yes	No
120	06/14/2014 06:49	17.16	Feed - Lance	Reduced Feeds	Waste	Yes	No
121	06/14/2014 06:50	17.22	Feed - Lance	Reduced Feeds	Waste	Yes	No
122	06/14/2014 06:51	17.24	Feed - Lance	Reduced Feeds	Waste	Yes	No
123	06/14/2014 06:52	17.29	Feed - Lance	Reduced Feeds	Waste	Yes	No
124	06/14/2014 06:53	17.36	Feed - Lance	Reduced Feeds	Waste	Yes	No
125	06/14/2014 06:54	17.46	Feed - Lance	Reduced Feeds	Waste	Yes	No
126	06/14/2014 06:55	17.57	Feed - Lance	Reduced Feeds	Waste	Yes	No
127	06/14/2014 06:56	17.69	Feed - Lance	Reduced Feeds	Waste	Yes	No
128	06/14/2014 06:57	17.82	Feed - Lance	Reduced Feeds	Waste	Yes	No
129	06/14/2014 06:58	17.93	Feed - Lance	Reduced Feeds	Waste	Yes	No
130	06/14/2014 06:59	18.01	Feed - Lance	Reduced Feeds	Waste	Yes	No
131	06/14/2014 07:00	18.00	Feed - Lance	Reduced Feeds	Waste	Yes	No
132	06/14/2014 07:01	17.79	Feed - Lance	Reduced Feeds	Waste	Yes	No
133	06/14/2014 07:02	17.21	Feed - Lance	Reduced Feeds	Waste	Yes	No
134	06/14/2014 07:03	16.32	Feed - Lance	Reduced Feeds	Waste	Yes	No
135	06/14/2014 07:04	15.29	Feed - Lance	Reduced Feeds	Waste	Yes	No
136	06/14/2014 07:05	14.40	Feed - Lance	Reduced Feeds	Waste	Yes	No
137	06/14/2014 07:06	13.81	Feed - Lance	Reduced Feeds	Waste	Yes	No
138	06/14/2014 07:07	13.40	Feed - Lance	Reduced Feeds	Waste	Yes	No
139	06/14/2014 07:08	13.12	Feed - Lance	Reduced Feeds	Waste	Yes	No
140	06/14/2014 07:09	12.92	Feed - Lance	Reduced Feeds	Waste	Yes	No
141	06/14/2014 07:10	12.80	Feed - Lance	Reduced Feeds	Waste	Yes	No
142	06/14/2014 07:11	12.73	Feed - Lance	Reduced Feeds	Waste	Yes	No
143	06/14/2014 07:12	12.43	Feed - Lance	Reduced Feeds	Waste	Yes	No
144	06/14/2014 07:13	12.11	Feed - Lance	Reduced Feeds	Waste	Yes	No
145	06/14/2014 07:14	11.77	Feed - Lance	Reduced Feeds	Waste	Yes	No
146	06/14/2014 07:15	11.42	Feed - Lance	Reduced Feeds	Waste	Yes	No
		146	Exceedance				
		3	Number of Events				
			Quarter				
		1183	(LBS)				
		0.59	(Tons)				

Stack #1 - QA

Date	Start Time	End Time	Duration	Activity		Date	Start Time	End Time	Duration	Activity
01-Apr-14	06:45 AM	07:07 AM	22	Calibration Check		15-May-14	06:20 AM	06:41 AM	21	Calibration Check
02-Apr-14	06:42 AM	07:03 AM	21	Calibration Check		16-May-14	06:47 AM	07:08 AM	21	Calibration Check
03-Apr-14	06:55 AM	07:17 AM	22	Calibration Check		17-May-14	05:03 AM	05:24 AM	21	Calibration Check
04-Apr-14	06:44 AM	07:05 AM	21	Calibration Check		18-May-14	05:19 AM	05:40 AM	21	Calibration Check
05-Apr-14	09:34 AM	09:48 AM	14	Calibration Check		19-May-14	06:20 AM	06:41 AM	21	Calibration Check
06-Apr-14	06:20 AM	06:34 AM	14	Calibration Check		20-May-14	07:08 AM	07:29 AM	21	Calibration Check
07-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		21-May-14	06:20 AM	06:41 AM	21	Calibration Check
08-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		22-May-14	06:20 AM	06:41 AM	21	Calibration Check
09-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		23-May-14	06:20 AM	06:41 AM	21	Calibration Check
10-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		24-May-14	06:20 AM	06:41 AM	21	Calibration Check
11-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		25-May-14	06:20 AM	06:41 AM	21	Calibration Check
12-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		26-May-14	07:40 AM	08:01 AM	21	Calibration Check
12-Apr-14	07:38 AM	07:46 AM	8	Re-calibration		27-May-14	05:49 AM	06:10 AM	21	Calibration Check
13-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		28-May-14	07:21 AM	07:42 AM	21	Calibration Check
14-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		29-May-14	06:34 AM	06:56 AM	22	Calibration Check
15-Apr-14	06:27 AM	06:48 AM	21	Calibration Check		30-May-14	06:29 AM	06:51 AM	22	Calibration Check
16-Apr-14	06:48 AM	07:09 AM	21	Calibration Check		31-May-14	08:10 AM	08:32 AM	22	Calibration Check
17-Apr-14	06:50 AM	07:12 AM	22	Calibration Check		01-Jun-14	05:03 AM	05:24 AM	21	Calibration Check
18-Apr-14	06:23 AM	06:44 AM	21	Calibration Check		02-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
19-Apr-14	07:07 AM	07:29 AM	22	Calibration Check		03-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
20-Apr-14	09:01 AM	09:23 AM	22	Calibration Check		04-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
21-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		05-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
22-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		06-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
23-Apr-14	06:16 AM	06:37 AM	21	Calibration Check		07-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
24-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		08-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
25-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		09-Jun-14	06:42 AM	07:03 AM	21	Calibration Check
26-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		10-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
27-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		11-Jun-14	06:32 AM	06:53 AM	21	Calibration Check
28-Apr-14	05:28 AM	05:49 AM	21	Calibration Check		12-Jun-14	07:20 AM	07:28 AM	8	Calibration Check
29-Apr-14	06:08 AM	06:29 AM	21	Calibration Check		13-Jun-14	06:31 AM	06:53 AM	22	Calibration Check
30-Apr-14	04:50 AM	05:12 AM	22	Calibration Check		14-Jun-14	06:45 AM	07:06 AM	21	Calibration Check
01-May-14	07:03 AM	07:25 AM	22	Calibration Check		15-Jun-14	07:49 AM	08:11 AM	22	Calibration Check
02-May-14	06:55 AM	07:16 AM	21	Calibration Check		16-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
03-May-14	11:38 AM	12:00 PM	22	Calibration Check		17-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
04-May-14	10:35 AM	10:56 AM	21	Calibration Check		18-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
05-May-14	06:20 AM	06:41 AM	21	Calibration Check		19-Jun-14	11:25 AM	11:47 AM	22	Calibration Check
06-May-14	06:20 AM	06:41 AM	21	Calibration Check		20-Jun-14	07:09 AM	07:18 AM	9	Calibration Check
07-May-14	06:20 AM	06:41 AM	21	Calibration Check		21-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
08-May-14	06:20 AM	06:41 AM	21	Calibration Check		22-Jun-14	06:54 AM	07:08 AM	14	Calibration Check
09-May-14	06:20 AM	06:41 AM	21	Calibration Check		23-Jun-14	07:30 AM	07:51 AM	21	Calibration Check
10-May-14	07:31 AM	07:45 AM	14	Calibration Check		24-Jun-14	08:13 AM	08:27 AM	14	Calibration Check
11-May-14	06:20 AM	06:34 AM	14	Calibration Check		25-Jun-14	07:17 AM	07:32 AM	15	Calibration Check
12-May-14	06:20 AM	06:35 AM	15	Calibration Check		26-Jun-14	06:46 AM	07:00 AM	14	Calibration Check
13-May-14	06:20 AM	06:35 AM	15	Calibration Check		27-Jun-14	07:06 AM	07:28 AM	22	Calibration Check
13-May-14	07:15 AM	07:24 AM	9	Re-calibration		28-Jun-14	07:14 AM	07:35 AM	21	Calibration Check
14-May-14	07:03 AM	07:11 AM	8	Calibration Check		29-Jun-14	12:04 PM	12:26 PM	22	Calibration Check
						30-Jun-14	07:10 AM	07:32 AM	22	Calibration Check
			Minutes						Minutes	
			896						944	
Total minutes for quality assurance:										
			Minutes							
			1840							

SOX MONITOR
DOWNTIME

Thermo Scientific
Model: 43i-HL
Serial Numbers:
1027444707

Date	Start Time	End Time	Duration	Reason	Action	Incinerator Operation
WORK ON THIS ANALYZER						
OUT OF CONTROL PERIODS						
SYSTEM RECALIBRATIONS						
4/12/2014	7:38 AM	7:46 AM	8	STACK RE-CALIBRATION	NONE	On Hazardous Waste
5/13/2014	7:15 AM	7:24 AM	9	STACK RE-CALIBRATION	NONE	On Hazardous Waste
OTHER ANALYZER WORK AFFECTING THIS ANALYZER						
4/12/2014	7:32 AM	7:40 AM	8	OTHER ANALYZER WORK DONE (Wet O2)	None - Checked well	On Hazardous Waste
4/13/2014	6:08 AM	6:14 AM	6	OTHER ANALYZER WORK DONE (THC #1)	Manual Calibration	On Hazardous Waste
4/27/2014	4:25 PM	4:34 PM	9	OTHER ANALYZER WORK DONE (THC #1)	None - Checked well	On Hazardous Waste
6/22/2014	6:40 AM	6:53 AM	13	OTHER ANALYZER WORK DONE (THC #1)	bottle flow from regulator	On Hazardous Waste
				Other		
UNRECORDED TIME (MISSING MINUTES)						
TOTAL MINUTES IN QUARTER:					131,040	
TOTAL OPERATING TIME OF SOURCE:					122,690	
TOTAL DOWNTIME OF CEM SYSTEM:					53	
CEM DOWNTIME DURING SOURCE OPERATING TIME:					53	
TOTAL OPERATING TIME OF SOURCE AND CEM TOGETHER:					122,637	
SYSTEM AVAILABILITY					100.0%	
				Cells with this format is not counted toward source operating time.		

SOX MONITOR
PREVENTIVE
MAINTENANCE

Thermo Scientifici
Model: 43i-HL
Serial Numbers:
1027444707

Date	Duration	Activity
TOTAL		
(e.g., blowback,manual adjustment to monitors,etc.)		
No preventative maintenance had to be performed on monitors this quarter.		

Emissions Limits:
95.26 Tons/Year

CO EXCESS
EMISSIONS REPORT

Thermo Scientifici
Model: 48i
Serial Numbers:
CM10360078

	Total CO emissions for the quarter:			
			lbs	**tons**
			7458	**3.73**

Stack #2 - QA

Date	Start Time	End Time	Duration	Activity		Date	Start Time	End Time	Duration	Activity
01-Apr-14	07:12 AM	07:23 AM	11	Calibration Check		17-May-14	05:30 AM	05:41 AM	11	Calibration Check
02-Apr-14	07:15 AM	07:25 AM	10	Calibration Check		18-May-14	05:45 AM	05:56 AM	11	Calibration Check
03-Apr-14	07:24 AM	07:34 AM	10	Calibration Check		19-May-14	06:50 AM	07:00 AM	10	Calibration Check
04-Apr-14	07:16 AM	07:27 AM	11	Calibration Check		20-May-14	06:50 AM	07:00 AM	10	Calibration Check
05-Apr-14	08:26 AM	08:37 AM	11	Calibration Check		21-May-14	06:50 AM	07:00 AM	10	Calibration Check
06-Apr-14	07:29 AM	07:39 AM	10	Calibration Check		22-May-14	06:50 AM	07:00 AM	10	Calibration Check
07-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		23-May-14	06:50 AM	07:00 AM	10	Calibration Check
08-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		24-May-14	06:50 AM	07:00 AM	10	Calibration Check
09-Apr-14	08:01 AM	08:06 AM	5	Calibration Check		25-May-14	06:50 AM	07:00 AM	10	Calibration Check
10-Apr-14	07:13 AM	07:18 AM	5	Calibration Check		26-May-14	08:06 AM	08:17 AM	11	Calibration Check
11-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		27-May-14	06:15 AM	06:25 AM	10	Calibration Check
12-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		27-May-14	06:50 AM	07:00 AM	10	Re-calibration
13-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		28-May-14	07:48 AM	07:59 AM	11	Calibration Check
13-Apr-14	07:33 AM	07:38 AM	5	Re-calibration		29-May-14	07:00 AM	07:11 AM	11	Calibration Check
15-Apr-14	07:10 AM	07:21 AM	11	Calibration Check		30-May-14	07:02 AM	07:13 AM	11	Calibration Check
16-Apr-14	07:15 AM	07:25 AM	10	Calibration Check		31-May-14	08:35 AM	08:46 AM	11	Calibration Check
17-Apr-14	07:31 AM	07:36 AM	5	Calibration Check		01-Jun-14	05:30 AM	05:40 AM	10	Calibration Check
18-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		02-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
19-Apr-14	08:16 AM	08:22 AM	6	Calibration Check		03-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
20-Apr-14	09:28 AM	09:38 AM	10	Calibration Check		04-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
21-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		05-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
22-Apr-14	03:12 PM	03:23 PM	11	Calibration Check		06-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
23-Apr-14	06:43 AM	06:54 AM	11	Calibration Check		07-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
24-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		08-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
25-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		09-Jun-14	07:08 AM	07:19 AM	11	Calibration Check
26-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		10-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
27-Apr-14	06:50 AM	07:00 AM	10	Calibration Check		11-Jun-14	06:58 AM	07:08 AM	10	Calibration Check
28-Apr-14	05:56 AM	06:06 AM	10	Calibration Check		12-Jun-14	09:37 AM	09:45 AM	8	Calibration Check
29-Apr-14	06:33 AM	06:44 AM	11	Calibration Check		13-Jun-14	06:58 AM	07:09 AM	11	Calibration Check
30-Apr-14	05:16 AM	05:26 AM	10	Calibration Check		14-Jun-14	07:12 AM	07:23 AM	11	Calibration Check
01-May-14	06:49 AM	07:00 AM	11	Calibration Check		15-Jun-14	08:28 AM	08:39 AM	11	Calibration Check
02-May-14	07:21 AM	07:32 AM	11	Calibration Check		16-Jun-14	07:28 AM	07:33 AM	5	Calibration Check
03-May-14	12:05 PM	12:15 PM	10	Calibration Check		17-Jun-14	06:50 AM	07:00 AM	10	Calibration Check
04-May-14	11:01 AM	11:11 AM	10	Calibration Check		18-Jun-14	07:26 AM	07:31 AM	5	Calibration Check
05-May-14	06:50 AM	07:00 AM	10	Calibration Check		19-Jun-14	04:08 PM	04:19 PM	11	Calibration Check
06-May-14	06:50 AM	07:00 AM	10	Calibration Check		20-Jun-14	10:25 AM	10:35 AM	10	Calibration Check
07-May-14	06:50 AM	07:00 AM	10	Calibration Check		21-Jun-14	07:18 AM	07:29 AM	11	Calibration Check
08-May-14	06:50 AM	07:00 AM	10	Calibration Check		22-Jun-14	07:22 AM	07:33 AM	11	Calibration Check
09-May-14	06:50 AM	07:00 AM	10	Calibration Check		23-Jun-14	07:59 AM	08:09 AM	10	Calibration Check
10-May-14	07:49 AM	08:00 AM	11	Calibration Check		24-Jun-14	08:33 AM	08:44 AM	11	Calibration Check
11-May-14	07:28 AM	07:38 AM	10	Calibration Check		25-Jun-14	07:47 AM	07:58 AM	11	Calibration Check
12-May-14	06:50 AM	07:00 AM	10	Calibration Check		26-Jun-14	07:08 AM	07:19 AM	11	Calibration Check
13-May-14	07:28 AM	07:39 AM	11	Calibration Check		27-Jun-14	07:32 AM	07:43 AM	11	Calibration Check
14-May-14	07:16 AM	07:26 AM	10	Calibration Check		28-Jun-14	07:41 AM	07:52 AM	11	Calibration Check
15-May-14	06:50 AM	07:00 AM	10	Calibration Check		29-Jun-14	01:03 PM	01:08 PM	5	Calibration Check
16-May-14	07:15 AM	07:26 AM	11	Calibration Check		30-Jun-14	07:40 AM	07:51 AM	11	Calibration Check
			Minutes						Minutes	
			448						463	
Total minutes for quality assurance:										
			Minutes							
			911							

CO Monitor
Stack #2
Downtime

Thermo Scientificl
Model: 48i
Serial Numbers:
CM10360078

Date	Start Time	End Time	Duration	Reason	Action	Incinerator Operation
				Stack #2 - CO		
WORK ON THIS ANALYZER						
OUT OF CONTROL PERIODS						
SYSTEM RECALIBRATIONS						
4/13/2014	7:33 AM	7:38 AM	5	Stack Re-Calibration	NONE	On Hazardous Waste
5/27/2014	6:50 AM	7:00 AM	10	Stack Re-Calibration	NONE	On Hazardous Waste
OTHER ANALYZER WORK AFFECTING THIS ANALYZER						
				Other		
UNRECORDED TIME (MISSING MINUTES)						
TOTAL MINUTES IN QUARTER:					131,040	
TOTAL OPERATING TIME OF SOURCE:					122,690	
TOTAL DOWNTIME OF CEM SYSTEM:					15	
CEM DOWNTIME DURING SOURCE OPERATING TIME:					15	
TOTAL OPERATING TIME OF SOURCE AND CEM TOGETHER:					122,675	
SYSTEM AVAILABILITY					100.0%	

CO Monitor
Stack #2
Preventative
Maintenance

Thermo Scientificl
Model: 48i
Serial Numbers:
CM10360078

Date	Duration	Activity
TOTAL		
(e.g., blowback,manual adjustment to monitors,etc.)		
No preventative maintenance had to be performed on monitors this quarter.		

TELEDYNE MONITOR LABS
MODEL: LightHawk 560
SN #5600687

Opacity Exceedance Summary

EMISSION LIMIT; 20%
SIX-MINUTE STARTING
AT THE TOP OF THE HOUR

Date	MAXIMUM OPACITY	Duration (min)	Reason	Corrective Action
06/06/2014 13:18	43.5	12	Maintenance - Lens Cleaning	None
06/17/2014 14:48	47.5	24	Stack Audit	None
		36	Total Minutes	

TELEDYNE MONITOR LABS
MODEL: LightHawk 560
SN #5600687

Opacity Exceedance

EMISSION LIMIT; 20%
SIX-MINUTE STARTING
AT THE TOP OF THE HOUR

	Date	% Opacity	Cause of Exceedance	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
1	06/06/2014 13:18	24.53	Maintenance - Lens Cleaning	None	Waste	Yes	No
2	06/06/2014 13:24	43.53	Maintenance - Lens Cleaning	None	Waste	Yes	No
3	06/17/2014 14:48	22.32	Stack Audit	None	Waste	Yes	No
4	06/17/2014 15:24	21.33	Stack Audit	None	Waste	Yes	No
5	06/17/2014 15:48	30.10	Stack Audit	None	Waste	Yes	No
6	06/17/2014 15:54	47.54	Stack Audit	None	Waste	Yes	No
		6	Total 6-Minute Averages in Exceedance				
		2	Number of Events				

Flows-Opacity - QA

Date	Start Time	End Time	Duration	Activity		Date	Start Time	End Time	Duration	Activity
01-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		16-May-14	06:16 AM	06:23 AM	7	Calibration Check
02-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		17-May-14	05:31 AM	05:38 AM	7	Calibration Check
03-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		18-May-14	05:39 AM	05:46 AM	7	Calibration Check
04-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		19-May-14	06:16 AM	06:23 AM	7	Calibration Check
05-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		20-May-14	06:16 AM	06:23 AM	7	Calibration Check
06-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		21-May-14	06:16 AM	06:23 AM	7	Calibration Check
07-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		22-May-14	06:16 AM	06:23 AM	7	Calibration Check
08-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		23-May-14	06:16 AM	06:23 AM	7	Calibration Check
09-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		24-May-14	06:16 AM	06:23 AM	7	Calibration Check
10-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		25-May-14	06:16 AM	06:23 AM	7	Calibration Check
11-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		26-May-14	06:16 AM	06:23 AM	7	Calibration Check
12-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		27-May-14	06:16 AM	06:23 AM	7	Calibration Check
13-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		28-May-14	06:16 AM	06:23 AM	7	Calibration Check
14-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		29-May-14	06:16 AM	06:23 AM	7	Calibration Check
15-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		30-May-14	06:16 AM	06:23 AM	7	Calibration Check
16-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		31-May-14	06:16 AM	06:23 AM	7	Calibration Check
17-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		01-Jun-14	05:30 AM	05:37 AM	7	Calibration Check
18-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		02-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
19-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		03-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
20-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		04-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
21-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		05-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
22-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		06-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
23-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		07-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
24-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		08-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
25-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		09-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
26-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		10-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
27-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		11-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
28-Apr-14	06:00 AM	06:07 AM	7	Calibration Check		12-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
29-Apr-14	06:16 AM	06:23 AM	7	Calibration Check		13-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
30-Apr-14	05:16 AM	05:23 AM	7	Calibration Check		14-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
01-May-14	06:16 AM	06:23 AM	7	Calibration Check		15-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
02-May-14	06:16 AM	06:23 AM	7	Calibration Check		16-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
03-May-14	06:16 AM	06:23 AM	7	Calibration Check		17-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
04-May-14	06:16 AM	06:23 AM	7	Calibration Check		18-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
05-May-14	06:16 AM	06:23 AM	7	Calibration Check		19-Jun-14	11:18 AM	11:25 AM	7	Calibration Check
06-May-14	06:16 AM	06:23 AM	7	Calibration Check		20-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
07-May-14	06:16 AM	06:23 AM	7	Calibration Check		21-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
08-May-14	06:16 AM	06:23 AM	7	Calibration Check		22-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
09-May-14	06:16 AM	06:23 AM	7	Calibration Check		23-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
10-May-14	06:16 AM	06:23 AM	7	Calibration Check		24-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
11-May-14	06:16 AM	06:23 AM	7	Calibration Check		25-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
12-May-14	06:16 AM	06:23 AM	7	Calibration Check		26-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
13-May-14	06:16 AM	06:23 AM	7	Calibration Check		27-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
14-May-14	06:16 AM	06:23 AM	7	Calibration Check		28-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
15-May-14	06:16 AM	06:23 AM	7	Calibration Check		29-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
						30-Jun-14	06:16 AM	06:23 AM	7	Calibration Check
			Minutes						Minutes	
			315						322	
Total minutes for quality assurance:										
			Minutes							
			637							

TELEDYNE MONITOR LABS
MODEL: LightHawk 560
SN #5600687

Opacity Monitor
Downtime

Date	Start Time	End Time	Duration	Reason	Action	Incinerator Operation
WORK ON THIS ANALYZER						
OUT OF CONTROL PERIODS						
SYSTEM RECALIBRATIONS						
MONITOR EQUIPMENT MALFUNCTION						
OTHER ANALYZER WORK AFFECTING THIS ANALYZER						
				Other		
UNRECORDED TIME (MISSING MINUTES)						
TOTAL MINUTES IN QUARTER:					131,040	
TOTAL OPERATING TIME OF SOURCE:					122,690	
TOTAL DOWNTIME OF CEM SYSTEM:					0	
CEM DOWNTIME DURING SOURCE OPERATING TIME:					0	
TOTAL OPERATING TIME OF SOURCE AND CEM TOGETHER:					122,690	
SYSTEM AVAILABILITY					100.0%	

OPACITY MONITOR
PREVENTIVE MAINTENANCE

Date	Duration	Activity
17-Jun-14	120	Audit
Total Minutes:	120	
(e.g., blowback, manual adjustment to monitor)		

Emissions Limits:
28.36 LBS/Hr
124.23Tons /Years

NOx
Excess Emissions Report
Summary

California Analytical Instruments
Model: 600-CLD
Serial Number: U12052

Date	MAXIMUM LB/HR	Duration (min)	Reason	Corrective Action
04/03/2014 10:37	28.5	3	Feed - Drum	Reduced Feed Rates
04/21/2014 20:33	28.5	9	Feed - Drum	Reduced Feed Rates
04/22/2014 22:51	40.5	63	Feed - Lance	Reduced Feed Rates
05/13/2014 06:56	35.4	8	CMS Malfunction	Corrected Problem
05/20/2014 13:24	29.0	18	Feed - Lance	Reduced Feed Rates
05/20/2014 22:23	30.4	34	Feed - Lance	Reduced Feed Rates
06/01/2014 05:27	29.2	12	Feed - Lance	Reduced Feed Rates
06/14/2014 05:58	28.8	10	Feed - Lance	Reduced Feed Rates
06/22/2014 10:50	29.4	15	Feed - Lance	Reduced Feed Rates
		172	Total Minutes	

Emissions Limits:
28.36 LBS/Hr
124.23Tons /Years

NOx
Excess Emissions Report

California Analytical Instruments
Model: 600-CLD
Serial Number: U12052

	Date	LB/HR	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
1	04/03/2014 10:37	28.45	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
2	04/03/2014 10:38	28.54	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
3	04/03/2014 10:39	28.45	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
4	04/21/2014 20:33	28.36	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
5	04/21/2014 20:34	28.48	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
6	04/21/2014 20:35	28.54	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
7	04/21/2014 20:36	28.55	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
8	04/21/2014 20:37	28.54	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
9	04/21/2014 20:38	28.55	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
10	04/21/2014 20:39	28.54	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
11	04/21/2014 20:40	28.51	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
12	04/21/2014 20:41	28.44	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
13	04/22/2014 22:51	28.60	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
14	04/22/2014 22:52	28.88	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
15	04/22/2014 22:53	29.31	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
16	04/22/2014 22:54	29.83	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
17	04/22/2014 22:55	30.35	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
18	04/22/2014 22:56	30.88	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
19	04/22/2014 22:57	31.41	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
20	04/22/2014 22:58	31.97	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
21	04/22/2014 22:59	32.52	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
22	04/22/2014 23:00	33.06	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
23	04/22/2014 23:01	33.61	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
24	04/22/2014 23:02	34.17	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
25	04/22/2014 23:03	34.73	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
26	04/22/2014 23:04	35.14	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
27	04/22/2014 23:05	35.70	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
28	04/22/2014 23:06	36.27	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
29	04/22/2014 23:07	36.82	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
30	04/22/2014 23:08	37.38	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
31	04/22/2014 23:09	37.93	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
32	04/22/2014 23:10	38.19	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
33	04/22/2014 23:11	38.75	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
34	04/22/2014 23:12	39.32	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
35	04/22/2014 23:13	39.32	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
36	04/22/2014 23:14	40.48	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
37	04/22/2014 23:15	40.48	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
38	04/22/2014 23:16	40.35	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
39	04/22/2014 23:17	40.07	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
40	04/22/2014 23:18	40.07	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
41	04/22/2014 23:19	39.96	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
42	04/22/2014 23:20	39.94	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
43	04/22/2014 23:21	39.97	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
44	04/22/2014 23:22	40.01	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
45	04/22/2014 23:23	40.07	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
46	04/22/2014 23:24	40.16	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
47	04/22/2014 23:25	40.22	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
48	04/22/2014 23:26	40.19	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
49	04/22/2014 23:27	40.02	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
50	04/22/2014 23:28	39.72	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
51	04/22/2014 23:29	39.37	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
52	04/22/2014 23:30	39.07	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
53	04/22/2014 23:31	38.70	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
54	04/22/2014 23:32	38.24	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
55	04/22/2014 23:33	37.61	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
56	04/22/2014 23:34	36.94	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
57	04/22/2014 23:35	36.30	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
58	04/22/2014 23:36	35.70	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
59	04/22/2014 23:37	35.19	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
60	04/22/2014 23:38	34.65	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
61	04/22/2014 23:39	33.94	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
62	04/22/2014 23:40	33.23	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
63	04/22/2014 23:41	32.63	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
64	04/22/2014 23:42	32.16	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
65	04/22/2014 23:43	31.81	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
66	04/22/2014 23:44	31.54	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
67	04/22/2014 23:45	31.28	Feed - Lance	Reduced Feed Rates	Waste	Yes	No

Emissions Limits:
28.36 LBS/Hr
124.23Tons /Years

NOx
Excess Emissions Report

California Analytical Instruments
Model: 600-CLD
Serial Number: U12052

	Date	LB/HR	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
68	04/22/2014 23:46	31.00	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
69	04/22/2014 23:47	30.72	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
70	04/22/2014 23:48	30.43	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
71	04/22/2014 23:49	30.11	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
72	04/22/2014 23:50	29.73	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
73	04/22/2014 23:51	29.31	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
74	04/22/2014 23:52	28.99	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
75	04/22/2014 23:53	28.73	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
76	05/13/2014 06:56	33.97	CMS Malfunction	Corrected Problem	Waste	Yes	No
77	05/13/2014 06:57	34.46	CMS Malfunction	Corrected Problem	Waste	Yes	No
78	05/13/2014 06:58	34.10	CMS Malfunction	Corrected Problem	Waste	Yes	No
79	05/13/2014 06:59	33.92	CMS Malfunction	Corrected Problem	Waste	Yes	No
80	05/13/2014 07:00	33.59	CMS Malfunction	Corrected Problem	Waste	Yes	No
81	05/13/2014 07:01	35.45	CMS Malfunction	Corrected Problem	Waste	Yes	No
82	05/13/2014 07:02	30.69	CMS Malfunction	Corrected Problem	Waste	Yes	No
83	05/13/2014 07:03	28.65	CMS Malfunction	Corrected Problem	Waste	Yes	No
84	05/20/2014 13:24	28.50	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
85	05/20/2014 13:25	28.66	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
86	05/20/2014 13:26	28.76	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
87	05/20/2014 13:27	28.84	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
88	05/20/2014 13:28	28.87	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
89	05/20/2014 13:29	28.89	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
90	05/20/2014 13:30	28.91	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
91	05/20/2014 13:31	28.87	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
92	05/20/2014 13:32	28.90	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
93	05/20/2014 13:33	28.96	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
94	05/20/2014 13:34	28.97	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
95	05/20/2014 13:35	28.97	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
96	05/20/2014 13:36	28.95	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
97	05/20/2014 13:37	28.86	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
98	05/20/2014 13:38	28.74	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
99	05/20/2014 13:39	28.61	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
100	05/20/2014 13:40	28.50	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
101	05/20/2014 13:41	28.37	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
102	05/20/2014 22:23	28.66	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
103	05/20/2014 22:24	28.87	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
104	05/20/2014 22:25	29.02	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
105	05/20/2014 22:26	29.26	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
106	05/20/2014 22:27	29.71	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
107	05/20/2014 22:28	30.03	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
108	05/20/2014 22:29	30.17	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
109	05/20/2014 22:30	30.31	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
110	05/20/2014 22:31	30.36	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
111	05/20/2014 22:32	30.35	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
112	05/20/2014 22:33	30.33	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
113	05/20/2014 22:34	30.27	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
114	05/20/2014 22:35	30.11	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
115	05/20/2014 22:36	29.99	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
116	05/20/2014 22:37	29.97	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
117	05/20/2014 22:38	29.96	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
118	05/20/2014 22:39	30.00	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
119	05/20/2014 22:40	30.03	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
120	05/20/2014 22:41	30.04	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
121	05/20/2014 22:42	29.99	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
122	05/20/2014 22:43	29.92	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
123	05/20/2014 22:44	29.91	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
124	05/20/2014 22:45	29.91	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
125	05/20/2014 22:46	29.90	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
126	05/20/2014 22:47	29.87	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
127	05/20/2014 22:48	29.79	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
128	05/20/2014 22:49	29.59	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
129	05/20/2014 22:50	29.51	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
130	05/20/2014 22:51	29.34	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
131	05/20/2014 22:52	28.98	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
132	05/20/2014 22:53	28.67	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
133	05/20/2014 22:54	28.47	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
134	05/20/2014 22:55	28.42	Feed - Lance	Reduced Feed Rates	Waste	Yes	No

Emissions Limits:
28.36 LBS/Hr
124.23Tons /Years

NOx
Excess Emissions Report

California Analytical Instruments
Model: 600-CLD
Serial Number: U12052

	Date	LB/HR	Reason	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
135	05/20/2014 22:56	28.37	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
136	06/01/2014 05:27	28.55	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
137	06/01/2014 05:28	28.76	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
138	06/01/2014 05:29	28.98	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
139	06/01/2014 05:30	29.24	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
140	06/01/2014 05:31	29.13	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
141	06/01/2014 05:32	28.98	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
142	06/01/2014 05:33	28.88	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
143	06/01/2014 05:34	28.78	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
144	06/01/2014 05:35	28.69	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
145	06/01/2014 05:36	28.58	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
146	06/01/2014 05:37	28.55	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
147	06/01/2014 05:38	28.37	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
148	06/14/2014 05:58	28.61	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
149	06/14/2014 05:59	28.76	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
150	06/14/2014 06:00	28.82	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
151	06/14/2014 06:01	28.84	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
152	06/14/2014 06:02	28.81	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
153	06/14/2014 06:03	28.76	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
154	06/14/2014 06:04	28.74	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
155	06/14/2014 06:05	28.74	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
156	06/14/2014 06:06	28.79	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
157	06/14/2014 06:07	28.71	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
158	06/22/2014 10:50	28.49	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
159	06/22/2014 10:51	28.64	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
160	06/22/2014 10:52	28.78	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
161	06/22/2014 10:53	28.93	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
162	06/22/2014 10:54	29.10	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
163	06/22/2014 10:55	29.23	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
164	06/22/2014 10:56	29.30	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
165	06/22/2014 10:57	29.39	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
166	06/22/2014 10:58	29.40	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
167	06/22/2014 10:59	29.34	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
168	06/22/2014 11:00	29.23	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
169	06/22/2014 11:01	29.14	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
170	06/22/2014 11:02	28.99	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
171	06/22/2014 11:03	28.71	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
172	06/22/2014 11:04	28.45	Feed - Lance	Reduced Feed Rates	Waste	Yes	No
		172	Total Minutes in Exceedance				
		9	Number of Events				
			Total Emissions for the Quarter				
		37304	(LBS)				
		18.65	(Tons)				

Stack #1 - QA

Date	Start Time	End Time	Duration	Activity		Date	Start Time	End Time	Duration	Activity
01-Apr-14	06:45 AM	07:07 AM	22	Calibration Check		15-May-14	06:20 AM	06:41 AM	21	Calibration Check
02-Apr-14	06:42 AM	07:03 AM	21	Calibration Check		16-May-14	06:47 AM	07:08 AM	21	Calibration Check
03-Apr-14	06:55 AM	07:17 AM	22	Calibration Check		17-May-14	05:03 AM	05:24 AM	21	Calibration Check
04-Apr-14	06:44 AM	07:05 AM	21	Calibration Check		18-May-14	05:19 AM	05:40 AM	21	Calibration Check
05-Apr-14	09:34 AM	09:48 AM	14	Calibration Check		19-May-14	06:20 AM	06:41 AM	21	Calibration Check
06-Apr-14	06:20 AM	06:34 AM	14	Calibration Check		20-May-14	07:08 AM	07:29 AM	21	Calibration Check
07-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		21-May-14	06:20 AM	06:41 AM	21	Calibration Check
08-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		22-May-14	06:20 AM	06:41 AM	21	Calibration Check
09-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		23-May-14	06:20 AM	06:41 AM	21	Calibration Check
10-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		24-May-14	06:20 AM	06:41 AM	21	Calibration Check
11-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		25-May-14	06:20 AM	06:41 AM	21	Calibration Check
12-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		26-May-14	07:40 AM	08:01 AM	21	Calibration Check
12-Apr-14	07:38 AM	07:46 AM	8	Re-calibration		27-May-14	05:49 AM	06:10 AM	21	Calibration Check
13-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		28-May-14	07:21 AM	07:42 AM	21	Calibration Check
14-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		29-May-14	06:34 AM	06:56 AM	22	Calibration Check
15-Apr-14	06:27 AM	06:48 AM	21	Calibration Check		30-May-14	06:29 AM	06:51 AM	22	Calibration Check
16-Apr-14	06:48 AM	07:09 AM	21	Calibration Check		31-May-14	08:10 AM	08:32 AM	22	Calibration Check
17-Apr-14	06:50 AM	07:12 AM	22	Calibration Check		01-Jun-14	05:03 AM	05:24 AM	21	Calibration Check
18-Apr-14	06:23 AM	06:44 AM	21	Calibration Check		02-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
19-Apr-14	07:07 AM	07:29 AM	22	Calibration Check		03-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
20-Apr-14	09:01 AM	09:23 AM	22	Calibration Check		04-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
21-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		05-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
22-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		06-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
23-Apr-14	06:16 AM	06:37 AM	21	Calibration Check		07-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
24-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		08-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
25-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		09-Jun-14	06:42 AM	07:03 AM	21	Calibration Check
26-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		10-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
27-Apr-14	06:20 AM	06:41 AM	21	Calibration Check		11-Jun-14	06:32 AM	06:53 AM	21	Calibration Check
28-Apr-14	05:28 AM	05:49 AM	21	Calibration Check		12-Jun-14	07:20 AM	07:28 AM	8	Calibration Check
29-Apr-14	06:08 AM	06:29 AM	21	Calibration Check		13-Jun-14	06:31 AM	06:53 AM	22	Calibration Check
30-Apr-14	04:50 AM	05:12 AM	22	Calibration Check		14-Jun-14	06:45 AM	07:06 AM	21	Calibration Check
01-May-14	07:03 AM	07:25 AM	22	Calibration Check		15-Jun-14	07:49 AM	08:11 AM	22	Calibration Check
02-May-14	06:55 AM	07:16 AM	21	Calibration Check		16-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
03-May-14	11:38 AM	12:00 PM	22	Calibration Check		17-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
04-May-14	10:35 AM	10:56 AM	21	Calibration Check		18-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
05-May-14	06:20 AM	06:41 AM	21	Calibration Check		19-Jun-14	11:25 AM	11:47 AM	22	Calibration Check
06-May-14	06:20 AM	06:41 AM	21	Calibration Check		20-Jun-14	07:09 AM	07:18 AM	9	Calibration Check
07-May-14	06:20 AM	06:41 AM	21	Calibration Check		21-Jun-14	06:20 AM	06:41 AM	21	Calibration Check
08-May-14	06:20 AM	06:41 AM	21	Calibration Check		22-Jun-14	06:54 AM	07:08 AM	14	Calibration Check
09-May-14	06:20 AM	06:41 AM	21	Calibration Check		23-Jun-14	07:30 AM	07:51 AM	21	Calibration Check
10-May-14	07:31 AM	07:45 AM	14	Calibration Check		24-Jun-14	08:13 AM	08:27 AM	14	Calibration Check
11-May-14	06:20 AM	06:34 AM	14	Calibration Check		25-Jun-14	07:17 AM	07:32 AM	15	Calibration Check
12-May-14	06:20 AM	06:35 AM	15	Calibration Check		26-Jun-14	06:46 AM	07:00 AM	14	Calibration Check
13-May-14	06:20 AM	06:35 AM	15	Calibration Check		27-Jun-14	07:06 AM	07:28 AM	22	Calibration Check
13-May-14	07:15 AM	07:24 AM	9	Re-calibration		28-Jun-14	07:14 AM	07:35 AM	21	Calibration Check
14-May-14	07:03 AM	07:11 AM	8	Calibration Check		29-Jun-14	12:04 PM	12:26 PM	22	Calibration Check
						30-Jun-14	07:10 AM	07:32 AM	22	Calibration Check
			Minutes						Minutes	
			896						944	
Total minutes for quality assurance:										
			Minutes							
			1840							

NOX Monitor
Downtime

California Analytical Instruments
Model: 600-CLD
SN: U12052

Date	Start Time	End Time	Duration	Reason	Action	Incinerator Operation
WORK ON THIS ANALYZER						
OUT OF CONTROL PERIODS						
SYSTEM RECALIBRATIONS						
4/12/2014	7:38 AM	7:46 AM	8	STACK RE-CALIBRATION	NONE	On Hazardous Waste
5/13/2014	7:15 AM	7:24 AM	9	STACK RE-CALIBRATION	NONE	On Hazardous Waste
OTHER ANALYZER WORK AFFECTING THIS ANALYZER						
4/12/2014	7:32 AM	7:40 AM	8	OTHER ANALYZER WORK DONE (Wet O2)	None - Checked well	On Hazardous Waste
4/13/2014	6:08 AM	6:14 AM	6	OTHER ANALYZER WORK DONE (THC #1)	Manual Calibration	On Hazardous Waste
4/27/2014	4:25 PM	4:34 PM	9	OTHER ANALYZER WORK DONE (THC #1)	None - Checked well	On Hazardous Waste
6/22/2014	6:40 AM	6:53 AM	13	OTHER ANALYZER WORK DONE (THC #1)	bottle flow from regulator	On Hazardous Waste
				Other		
UNRECORDED TIME (MISSING MINUTES)						
TOTAL MINUTES IN QUARTER:					131,040	
TOTAL OPERATING TIME OF SOURCE:					122,690	
TOTAL DOWNTIME OF CEM SYSTEM:					53	
CEM DOWNTIME DURING SOURCE OPERATING TIME:					53	
TOTAL OPERATING TIME OF SOURCE AND CEM TOGETHER:					122,637	
SYSTEM AVAILABILITY					100.0%	

California Analytical Instruments
Model: 600-CLD
SN: U12052

NOX Monitor Preventative Maintenance

Date	Duration	Activity
TOTAL		
(e.g., blowback,manual adjustment to monitors,etc.)		
No preventative maintenance had to be performed on monitors this quarter.		