HERITAGE THERMAL SERVICES

HERITAGE THERMAL SERVICES
1250 St. George Street
East Liverpool, Ohio 43920-3400
Phone: 330-385-7337
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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

October 31, 2013
VIA UPS and Air Services

RE: HERITAGE THERMAL SERVICES
FACILITY ID: 02-15-02-0233
3RD QUARTER 2013
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 **July 1 through September 30, 2013**.

"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
07/01/2013 00:00	07/01/2013 05:08	309	On Hazardous Waste
07/01/2013 05:09	07/01/2013 06:10	62	Retention
07/01/2013 06:11	07/03/2013 08:48	3038	On Hazardous Waste
07/03/2013 08:49	07/03/2013 08:50	2	Retention
07/03/2013 08:51	07/05/2013 22:15	3685	On Hazardous Waste
07/05/2013 22:16	07/05/2013 23:15	60	Retention
07/05/2013 23:16	07/06/2013 07:18	483	On Hazardous Waste
07/06/2013 07:19	07/06/2013 08:21	63	Retention
07/06/2013 08:22	07/07/2013 01:22	1021	On Hazardous Waste
07/07/2013 01:23	07/07/2013 02:21	59	Retention
07/07/2013 02:22	07/09/2013 21:20	4019	On Hazardous Waste
07/09/2013 21:21	07/09/2013 22:24	64	Retention
07/09/2013 22:25	07/12/2013 07:04	3400	On Hazardous Waste
07/12/2013 07:05	07/12/2013 07:09	5	Retention
07/12/2013 07:10	07/12/2013 13:00	351	On Hazardous Waste
07/12/2013 13:01	07/12/2013 14:01	61	Retention
07/12/2013 14:02	07/12/2013 14:35	34	On Hazardous Waste
07/12/2013 14:36	07/12/2013 15:36	61	Retention
07/12/2013 15:37	07/13/2013 13:01	1285	On Hazardous Waste
07/13/2013 13:02	07/13/2013 15:58	177	Retention
07/13/2013 15:59	07/29/2013 00:53	22135	Offline
07/29/2013 00:54	07/29/2013 00:56	3	On Virgin Fuels
07/29/2013 00:57	07/29/2013 01:03	7	Offline
07/29/2013 01:04	07/29/2013 01:21	18	On Virgin Fuels
07/29/2013 01:22	07/29/2013 01:28	7	Offline
07/29/2013 01:29	07/29/2013 02:18	50	On Virgin Fuels
07/29/2013 02:19	07/29/2013 02:25	7	Offline
07/29/2013 02:26	07/29/2013 13:56	691	On Virgin Fuels
07/29/2013 13:57	07/29/2013 14:03	7	Offline
07/29/2013 14:04	07/29/2013 15:06	63	On Virgin Fuels
07/29/2013 15:07	07/29/2013 15:38	32	Offline
07/29/2013 15:39	07/29/2013 16:01	23	On Virgin Fuels
07/29/2013 16:02	07/29/2013 16:08	7	Offline
07/29/2013 16:09	07/29/2013 21:39	331	On Virgin Fuels
07/29/2013 21:40	07/29/2013 22:25	46	Offline
07/29/2013 22:26	07/29/2013 23:25	60	On Virgin Fuels
07/29/2013 23:26	07/29/2013 23:32	7	Offline
07/29/2013 23:33	07/29/2013 23:33	1	On Virgin Fuels
07/29/2013 23:34	07/29/2013 23:41	8	Offline
07/29/2013 23:42	07/29/2013 23:42	1	On Virgin Fuels
07/29/2013 23:43	07/29/2013 23:48	6	Offline
07/29/2013 23:49	07/29/2013 23:49	1	On Virgin Fuels
07/29/2013 23:50	07/30/2013 00:03	14	Offline
07/30/2013 00:04	07/30/2013 00:33	30	On Virgin Fuels
07/30/2013 00:34	07/30/2013 01:28	55	Offline
07/30/2013 01:29	07/30/2013 02:47	79	On Virgin Fuels
07/30/2013 02:48	07/30/2013 03:01	14	Offline
07/30/2013 03:02	07/30/2013 03:48	47	On Virgin Fuels
07/30/2013 03:49	07/30/2013 03:55	7	Offline
07/30/2013 03:56	07/30/2013 04:04	9	On Virgin Fuels
07/30/2013 04:05	07/30/2013 04:11	7	Offline
07/30/2013 04:12	07/30/2013 04:37	26	On Virgin Fuels
07/30/2013 04:38	07/30/2013 04:44	7	Offline
07/30/2013 04:45	07/30/2013 04:49	5	On Virgin Fuels
07/30/2013 04:50	07/30/2013 04:56	7	Offline
07/30/2013 04:57	07/30/2013 05:05	9	On Virgin Fuels
07/30/2013 05:06	07/30/2013 05:12	7	Offline
07/30/2013 05:13	07/30/2013 05:36	24	On Virgin Fuels
07/30/2013 05:37	07/30/2013 05:49	13	Offline
07/30/2013 05:50	07/30/2013 05:52	3	On Virgin Fuels
07/30/2013 05:53	07/30/2013 06:00	8	Offline
07/30/2013 06:01	07/30/2013 06:03	3	On Virgin Fuels

Heritage Thermal Services
3rd Quarter 2013

Incinerator Operation Times

Start Date/Time	End Date/Time	Duration Minutes	Incinerator Operation
07/30/2013 06:04	07/30/2013 06:10	7	Offline
07/30/2013 06:11	07/30/2013 06:16	6	On Virgin Fuels
07/30/2013 06:17	07/30/2013 06:23	7	Offline
07/30/2013 06:24	07/30/2013 06:29	6	On Virgin Fuels
07/30/2013 06:30	07/30/2013 06:36	7	Offline
07/30/2013 06:37	07/30/2013 06:39	3	On Virgin Fuels
07/30/2013 06:40	07/30/2013 06:46	7	Offline
07/30/2013 06:47	07/30/2013 06:49	3	On Virgin Fuels
07/30/2013 06:50	07/30/2013 07:01	12	Offline
07/30/2013 07:02	07/30/2013 07:04	3	On Virgin Fuels
07/30/2013 07:05	07/30/2013 07:14	10	Offline
07/30/2013 07:15	07/30/2013 07:16	2	On Virgin Fuels
07/30/2013 07:17	07/30/2013 07:32	16	Offline
07/30/2013 07:33	07/30/2013 07:37	5	On Virgin Fuels
07/30/2013 07:38	07/30/2013 07:45	8	Offline
07/30/2013 07:46	07/30/2013 07:48	3	On Virgin Fuels
07/30/2013 07:49	07/30/2013 07:57	9	Offline
07/30/2013 07:58	07/30/2013 07:59	2	On Virgin Fuels
07/30/2013 08:00	07/30/2013 08:06	7	Offline
07/30/2013 08:07	07/30/2013 08:15	9	On Virgin Fuels
07/30/2013 08:16	07/30/2013 08:22	7	Offline
07/30/2013 08:23	07/30/2013 08:24	2	On Virgin Fuels
07/30/2013 08:25	07/30/2013 08:37	13	Offline
07/30/2013 08:38	07/30/2013 08:51	14	On Virgin Fuels
07/30/2013 08:52	07/30/2013 08:58	7	Offline
07/30/2013 08:59	07/30/2013 09:01	3	On Virgin Fuels
07/30/2013 09:02	07/30/2013 09:10	9	Offline
07/30/2013 09:11	07/30/2013 09:12	2	On Virgin Fuels
07/30/2013 09:13	07/30/2013 09:33	21	Offline
07/30/2013 09:34	07/30/2013 09:36	3	On Virgin Fuels
07/30/2013 09:37	07/30/2013 10:03	27	Offline
07/30/2013 10:04	07/30/2013 13:31	208	On Virgin Fuels
07/30/2013 13:32	07/30/2013 13:38	7	Offline
07/30/2013 13:39	07/30/2013 14:00	22	On Virgin Fuels
07/30/2013 14:01	07/30/2013 14:07	7	Offline
07/30/2013 14:08	07/30/2013 19:03	296	On Virgin Fuels
07/30/2013 19:04	07/30/2013 23:08	245	On Hazardous Waste
07/30/2013 23:09	07/31/2013 00:13	65	On Virgin Fuels
07/31/2013 00:14	07/31/2013 12:03	710	Offline
07/31/2013 12:04	07/31/2013 21:40	577	On Virgin Fuels
07/31/2013 21:41	08/01/2013 21:20	1420	On Hazardous Waste
08/01/2013 21:21	08/01/2013 22:03	43	Retention
08/01/2013 22:04	08/02/2013 02:17	254	On Hazardous Waste
08/02/2013 02:18	08/02/2013 02:34	17	Retention
08/02/2013 02:35	08/02/2013 10:22	468	On Hazardous Waste
08/02/2013 10:23	08/02/2013 10:47	25	Retention
08/02/2013 10:48	08/07/2013 10:01	7154	On Hazardous Waste
08/07/2013 10:02	08/07/2013 11:01	60	Retention
08/07/2013 11:02	08/11/2013 08:50	5629	On Hazardous Waste
08/11/2013 08:51	08/11/2013 09:52	62	Retention
08/11/2013 09:53	08/15/2013 19:32	6340	On Hazardous Waste
08/15/2013 19:33	08/15/2013 20:19	47	Retention
08/15/2013 20:20	08/16/2013 00:07	228	On Hazardous Waste
08/16/2013 00:08	08/16/2013 00:39	32	Retention
08/16/2013 00:40	08/17/2013 04:20	1661	On Hazardous Waste
08/17/2013 04:21	08/17/2013 04:48	28	Retention
08/17/2013 04:49	08/17/2013 04:51	3	On Hazardous Waste
08/17/2013 04:52	08/17/2013 05:40	49	Retention
08/17/2013 05:41	08/20/2013 11:22	4662	On Hazardous Waste
08/20/2013 11:23	08/20/2013 11:23	1	Retention
08/20/2013 11:24	08/21/2013 20:29	1986	On Hazardous Waste
08/21/2013 20:30	08/21/2013 21:30	61	Retention

Incinerator Operation Times

Start Date/Time	End Date/Time	Duration Minutes	Incinerator Operation
08/21/2013 21:31	08/25/2013 01:13	4543	On Hazardous Waste
08/25/2013 01:14	08/25/2013 02:14	61	Retention
08/25/2013 02:15	08/26/2013 05:16	1622	On Hazardous Waste
08/26/2013 05:17	08/26/2013 06:17	61	Retention
08/26/2013 06:18	08/30/2013 15:02	6285	On Hazardous Waste
08/30/2013 15:03	08/30/2013 16:10	68	Retention
08/30/2013 16:11	08/30/2013 16:16	6	On Hazardous Waste
08/30/2013 16:17	08/30/2013 17:24	68	Retention
08/30/2013 17:25	08/31/2013 20:12	1608	On Hazardous Waste
08/31/2013 20:13	08/31/2013 21:12	60	Retention
08/31/2013 21:13	09/05/2013 01:46	6034	On Hazardous Waste
09/05/2013 01:47	09/05/2013 02:25	39	Retention
09/05/2013 02:26	09/05/2013 13:34	669	On Hazardous Waste
09/05/2013 13:35	09/05/2013 14:34	60	Retention
09/05/2013 14:35	09/07/2013 08:37	2523	On Hazardous Waste
09/07/2013 08:38	09/07/2013 08:41	4	Retention
09/07/2013 08:42	09/10/2013 20:21	5020	On Hazardous Waste
09/10/2013 20:22	09/10/2013 21:20	59	Retention
09/10/2013 21:21	09/12/2013 02:17	1737	On Hazardous Waste
09/12/2013 02:18	09/12/2013 03:16	59	Retention
09/12/2013 03:17	09/15/2013 06:12	4496	On Hazardous Waste
09/15/2013 06:13	09/16/2013 11:30	1758	Offline
09/16/2013 11:31	09/16/2013 23:54	744	On Virgin Fuels
09/16/2013 23:55	09/17/2013 01:14	80	On Hazardous Waste
09/17/2013 01:15	09/17/2013 02:09	55	Retention
09/17/2013 02:10	09/18/2013 14:08	2159	On Hazardous Waste
09/18/2013 14:09	09/18/2013 15:08	60	Retention
09/18/2013 15:09	09/22/2013 16:47	5859	On Hazardous Waste
09/22/2013 16:48	09/22/2013 17:57	70	Retention
09/22/2013 17:58	09/23/2013 21:06	1629	On Hazardous Waste
09/23/2013 21:07	09/23/2013 22:06	60	Retention
09/23/2013 22:07	09/24/2013 06:23	497	On Hazardous Waste
09/24/2013 06:24	09/24/2013 07:58	95	Retention
09/24/2013 07:59	09/25/2013 17:03	1985	On Hazardous Waste
09/25/2013 17:04	09/25/2013 17:20	17	Retention
09/25/2013 17:21	09/25/2013 17:23	3	On Hazardous Waste
09/25/2013 17:24	09/25/2013 17:29	6	Retention
09/25/2013 17:30	09/27/2013 11:54	2545	On Hazardous Waste
09/27/2013 11:55	09/27/2013 11:55	1	Retention
09/27/2013 11:56	09/29/2013 23:59	3604	On Hazardous Waste
09/30/2013 00:00	09/30/2013 01:03	64	Retention
09/30/2013 01:04	09/30/2013 02:56	113	On Hazardous Waste
09/30/2013 02:57	09/30/2013 03:30	34	Retention
09/30/2013 03:31	09/30/2013 08:52	322	On Hazardous Waste
09/30/2013 08:53	09/30/2013 09:10	18	Retention
09/30/2013 09:11	09/30/2013 23:59	889	On Hazardous Waste
		101903	On Hazardous Waste
		2058	Retention
		3455	On Virgin Fuels
		25064	Offline
		0	Missing
		132480	Total
		132480	Minutes in Quarter

Temperature is Report on a One Hour Average

Kiln Temperature Summary

Kiln Temperature must be > 1718 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
07/13/2013 13:20	779.4	159	Shutdown Prior WFCO	Immediate shutdown. Repair duct.
09/24/2013 07:02	1674.8	35	Malfunction Instrument	Repaired positioner. Regained steam.
		194	Total Minutes	

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 Zone?	Automatic Waste Feed Cutoff?
1	07/13/2013 13:20	1710.94	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
2	07/13/2013 13:21	1701.59	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
3	07/13/2013 13:22	1691.91	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
4	07/13/2013 13:23	1681.91	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
5	07/13/2013 13:24	1671.53	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
6	07/13/2013 13:25	1660.81	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
7	07/13/2013 13:26	1649.72	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
8	07/13/2013 13:27	1638.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
9	07/13/2013 13:28	1626.09	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
10	07/13/2013 13:29	1613.69	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
11	07/13/2013 13:30	1600.94	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
12	07/13/2013 13:31	1587.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
13	07/13/2013 13:32	1574.84	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
14	07/13/2013 13:33	1561.56	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
15	07/13/2013 13:34	1548.16	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
16	07/13/2013 13:35	1535.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
17	07/13/2013 13:36	1522.47	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
18	07/13/2013 13:37	1510.50	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
19	07/13/2013 13:38	1498.94	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
20	07/13/2013 13:39	1487.41	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
21	07/13/2013 13:40	1475.69	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
22	07/13/2013 13:41	1463.56	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
23	07/13/2013 13:42	1451.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
24	07/13/2013 13:43	1438.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
25	07/13/2013 13:44	1424.81	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
26	07/13/2013 13:45	1411.16	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
27	07/13/2013 13:46	1397.25	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
28	07/13/2013 13:47	1383.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
29	07/13/2013 13:48	1368.84	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
30	07/13/2013 13:49	1354.81	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
31	07/13/2013 13:50	1341.09	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
32	07/13/2013 13:51	1327.84	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
33	07/13/2013 13:52	1315.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
34	07/13/2013 13:53	1302.75	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
35	07/13/2013 13:54	1290.53	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
36	07/13/2013 13:55	1278.38	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
37	07/13/2013 13:56	1266.25	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
38	07/13/2013 13:57	1253.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
39	07/13/2013 13:58	1241.41	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
40	07/13/2013 13:59	1228.47	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
41	07/13/2013 14:00	1215.06	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
42	07/13/2013 14:01	1201.22	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
43	07/13/2013 14:02	1187.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
44	07/13/2013 14:03	1172.72	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
45	07/13/2013 14:04	1160.06	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
46	07/13/2013 14:05	1149.28	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
47	07/13/2013 14:06	1140.44	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
48	07/13/2013 14:07	1133.31	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
49	07/13/2013 14:08	1126.09	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
50	07/13/2013 14:09	1118.75	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
51	07/13/2013 14:10	1111.50	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
52	07/13/2013 14:11	1104.34	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
53	07/13/2013 14:12	1097.19	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
54	07/13/2013 14:13	1089.81	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
55	07/13/2013 14:14	1082.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
56	07/13/2013 14:15	1074.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
57	07/13/2013 14:16	1066.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
58	07/13/2013 14:17	1057.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
59	07/13/2013 14:18	1050.09	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
60	07/13/2013 14:19	1042.38	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
61	07/13/2013 14:20	1035.16	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
62	07/13/2013 14:21	1028.34	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
63	07/13/2013 14:22	1021.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
64	07/13/2013 14:23	1016.11	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
65	07/13/2013 14:24	1010.70	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
66	07/13/2013 14:25	1005.59	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes

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 Zone?	Automatic Waste Feed Cutoff?
67	07/13/2013 14:26	1000.77	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
68	07/13/2013 14:27	996.16	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
69	07/13/2013 14:28	991.80	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
70	07/13/2013 14:29	987.83	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
71	07/13/2013 14:30	984.25	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
72	07/13/2013 14:31	981.05	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
73	07/13/2013 14:32	978.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
74	07/13/2013 14:33	975.25	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
75	07/13/2013 14:34	972.80	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
76	07/13/2013 14:35	970.53	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
77	07/13/2013 14:36	968.28	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
78	07/13/2013 14:37	966.05	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
79	07/13/2013 14:38	963.80	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
80	07/13/2013 14:39	961.59	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
81	07/13/2013 14:40	959.61	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
82	07/13/2013 14:41	957.77	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
83	07/13/2013 14:42	955.92	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
84	07/13/2013 14:43	954.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
85	07/13/2013 14:44	951.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
86	07/13/2013 14:45	949.80	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
87	07/13/2013 14:46	947.52	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
88	07/13/2013 14:47	945.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
89	07/13/2013 14:48	942.66	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
90	07/13/2013 14:49	940.14	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
91	07/13/2013 14:50	937.58	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
92	07/13/2013 14:51	935.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
93	07/13/2013 14:52	932.41	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
94	07/13/2013 14:53	929.69	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
95	07/13/2013 14:54	926.98	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
96	07/13/2013 14:55	924.34	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
97	07/13/2013 14:56	921.69	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
98	07/13/2013 14:57	918.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
99	07/13/2013 14:58	916.22	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
100	07/13/2013 14:59	913.41	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
101	07/13/2013 15:00	910.64	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
102	07/13/2013 15:01	908.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
103	07/13/2013 15:02	905.50	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
104	07/13/2013 15:03	902.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
105	07/13/2013 15:04	900.42	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
106	07/13/2013 15:05	897.84	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
107	07/13/2013 15:06	895.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
108	07/13/2013 15:07	892.33	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
109	07/13/2013 15:08	889.44	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
110	07/13/2013 15:09	886.47	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
111	07/13/2013 15:10	883.48	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
112	07/13/2013 15:11	880.56	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
113	07/13/2013 15:12	877.78	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
114	07/13/2013 15:13	875.19	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
115	07/13/2013 15:14	872.77	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
116	07/13/2013 15:15	870.45	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
117	07/13/2013 15:16	868.22	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
118	07/13/2013 15:17	865.94	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
119	07/13/2013 15:18	863.66	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
120	07/13/2013 15:19	861.36	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
121	07/13/2013 15:20	859.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
122	07/13/2013 15:21	856.69	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
123	07/13/2013 15:22	854.38	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
124	07/13/2013 15:23	852.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
125	07/13/2013 15:24	849.70	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
126	07/13/2013 15:25	847.45	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
127	07/13/2013 15:26	845.20	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
128	07/13/2013 15:27	842.95	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
129	07/13/2013 15:28	840.67	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
130	07/13/2013 15:29	838.34	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
131	07/13/2013 15:30	835.94	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
132	07/13/2013 15:31	833.52	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes

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 Zone?	Automatic Waste Feed Cutoff?
133	07/13/2013 15:32	831.17	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
134	07/13/2013 15:33	828.89	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
135	07/13/2013 15:34	826.67	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
136	07/13/2013 15:35	824.52	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
137	07/13/2013 15:36	822.44	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
138	07/13/2013 15:37	820.38	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
139	07/13/2013 15:38	818.30	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
140	07/13/2013 15:39	816.17	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
141	07/13/2013 15:40	813.92	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
142	07/13/2013 15:41	811.63	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
143	07/13/2013 15:42	809.34	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
144	07/13/2013 15:43	807.17	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
145	07/13/2013 15:44	805.11	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
146	07/13/2013 15:45	803.22	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
147	07/13/2013 15:46	801.45	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
148	07/13/2013 15:47	799.75	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
149	07/13/2013 15:48	798.02	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
150	07/13/2013 15:49	796.17	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
151	07/13/2013 15:50	794.20	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
152	07/13/2013 15:51	792.11	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
153	07/13/2013 15:52	790.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
154	07/13/2013 15:53	788.05	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
155	07/13/2013 15:54	786.16	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
156	07/13/2013 15:55	784.34	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
157	07/13/2013 15:56	782.64	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
158	07/13/2013 15:57	781.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
159	07/13/2013 15:58	779.41	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
160	09/24/2013 07:02	1715.00	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
161	09/24/2013 07:03	1711.09	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
162	09/24/2013 07:04	1707.41	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
163	09/24/2013 07:05	1704.09	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
164	09/24/2013 07:06	1701.19	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
165	09/24/2013 07:07	1698.41	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
166	09/24/2013 07:08	1695.75	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
167	09/24/2013 07:09	1692.84	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
168	09/24/2013 07:10	1689.59	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
169	09/24/2013 07:11	1686.63	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
170	09/24/2013 07:12	1684.06	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
171	09/24/2013 07:13	1682.25	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
172	09/24/2013 07:14	1681.09	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
173	09/24/2013 07:15	1680.00	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
174	09/24/2013 07:16	1679.16	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
175	09/24/2013 07:17	1678.69	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
176	09/24/2013 07:18	1677.75	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
177	09/24/2013 07:19	1676.84	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
178	09/24/2013 07:20	1675.78	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
179	09/24/2013 07:21	1675.09	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
180	09/24/2013 07:22	1674.78	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
181	09/24/2013 07:23	1675.22	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
182	09/24/2013 07:24	1676.88	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
183	09/24/2013 07:25	1679.75	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
184	09/24/2013 07:26	1683.84	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
185	09/24/2013 07:27	1688.50	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
186	09/24/2013 07:28	1693.06	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
187	09/24/2013 07:29	1697.16	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
188	09/24/2013 07:30	1700.53	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
189	09/24/2013 07:31	1703.38	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
190	09/24/2013 07:32	1705.72	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
191	09/24/2013 07:33	1707.91	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
192	09/24/2013 07:34	1710.38	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
193	09/24/2013 07:35	1713.13	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
194	09/24/2013 07:36	1716.22	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
		194	Total Minutes in Exceedance				
		2	Number of Events				

Temperature is Report on a One Hour Average

SCC Temperature Summary

SCC Temperature must be >1747 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	
07/13/2013 13:09	725.7	170	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	
09/24/2013 06:40	1587.3	76	Malfunction Instrument	Repaired positioner. Regained steam.	
		246	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	07/13/2013 13:09	1745.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
2	07/13/2013 13:10	1728.19	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
3	07/13/2013 13:11	1711.34	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
4	07/13/2013 13:12	1694.38	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
5	07/13/2013 13:13	1677.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
6	07/13/2013 13:14	1659.09	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
7	07/13/2013 13:15	1640.59	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
8	07/13/2013 13:16	1621.69	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
9	07/13/2013 13:17	1602.59	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
10	07/13/2013 13:18	1583.38	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
11	07/13/2013 13:19	1564.16	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
12	07/13/2013 13:20	1544.84	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
13	07/13/2013 13:21	1525.44	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
14	07/13/2013 13:22	1506.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
15	07/13/2013 13:23	1486.63	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
16	07/13/2013 13:24	1467.31	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
17	07/13/2013 13:25	1448.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
18	07/13/2013 13:26	1428.75	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
19	07/13/2013 13:27	1409.47	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
20	07/13/2013 13:28	1390.22	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
21	07/13/2013 13:29	1371.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
22	07/13/2013 13:30	1351.91	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
23	07/13/2013 13:31	1332.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
24	07/13/2013 13:32	1314.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
25	07/13/2013 13:33	1295.06	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
26	07/13/2013 13:34	1276.28	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
27	07/13/2013 13:35	1257.88	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
28	07/13/2013 13:36	1240.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
29	07/13/2013 13:37	1222.72	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
30	07/13/2013 13:38	1205.53	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
31	07/13/2013 13:39	1188.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
32	07/13/2013 13:40	1170.91	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
33	07/13/2013 13:41	1153.78	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
34	07/13/2013 13:42	1136.31	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
35	07/13/2013 13:43	1118.41	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
36	07/13/2013 13:44	1099.72	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
37	07/13/2013 13:45	1080.09	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
38	07/13/2013 13:46	1059.81	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
39	07/13/2013 13:47	1039.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
40	07/13/2013 13:48	1020.02	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
41	07/13/2013 13:49	1001.88	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
42	07/13/2013 13:50	983.92	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
43	07/13/2013 13:51	966.31	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
44	07/13/2013 13:52	949.06	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
45	07/13/2013 13:53	932.06	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
46	07/13/2013 13:54	915.17	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
47	07/13/2013 13:55	898.31	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
48	07/13/2013 13:56	881.55	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
49	07/13/2013 13:57	864.77	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
50	07/13/2013 13:58	847.94	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
51	07/13/2013 13:59	830.92	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
52	07/13/2013 14:00	813.53	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
53	07/13/2013 14:01	795.70	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
54	07/13/2013 14:02	777.53	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
55	07/13/2013 14:03	759.22	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
56	07/13/2013 14:04	744.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
57	07/13/2013 14:05	733.69	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
58	07/13/2013 14:06	727.91	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
59	07/13/2013 14:07	726.69	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
60	07/13/2013 14:08	726.78	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
61	07/13/2013 14:09	726.86	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
62	07/13/2013 14:10	726.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
63	07/13/2013 14:11	727.08	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
64	07/13/2013 14:12	727.19	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes

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?
65	07/13/2013 14:13	727.30	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
66	07/13/2013 14:14	727.42	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
67	07/13/2013 14:15	727.55	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
68	07/13/2013 14:16	727.67	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
69	07/13/2013 14:17	727.80	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
70	07/13/2013 14:18	727.94	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
71	07/13/2013 14:19	728.08	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
72	07/13/2013 14:20	728.22	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
73	07/13/2013 14:21	728.36	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
74	07/13/2013 14:22	728.50	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
75	07/13/2013 14:23	728.64	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
76	07/13/2013 14:24	728.78	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
77	07/13/2013 14:25	728.92	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
78	07/13/2013 14:26	729.05	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
79	07/13/2013 14:27	729.19	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
80	07/13/2013 14:28	729.33	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
81	07/13/2013 14:29	729.45	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
82	07/13/2013 14:30	729.59	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
83	07/13/2013 14:31	729.72	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
84	07/13/2013 14:32	729.84	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
85	07/13/2013 14:33	729.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
86	07/13/2013 14:34	730.09	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
87	07/13/2013 14:35	730.20	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
88	07/13/2013 14:36	730.33	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
89	07/13/2013 14:37	730.44	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
90	07/13/2013 14:38	730.55	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
91	07/13/2013 14:39	730.66	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
92	07/13/2013 14:40	730.77	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
93	07/13/2013 14:41	730.88	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
94	07/13/2013 14:42	730.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
95	07/13/2013 14:43	731.08	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
96	07/13/2013 14:44	731.17	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
97	07/13/2013 14:45	731.27	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
98	07/13/2013 14:46	731.36	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
99	07/13/2013 14:47	731.45	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
100	07/13/2013 14:48	731.53	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
101	07/13/2013 14:49	731.61	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
102	07/13/2013 14:50	731.69	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
103	07/13/2013 14:51	731.75	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
104	07/13/2013 14:52	731.81	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
105	07/13/2013 14:53	731.86	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
106	07/13/2013 14:54	731.91	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
107	07/13/2013 14:55	731.95	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
108	07/13/2013 14:56	731.98	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
109	07/13/2013 14:57	732.02	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
110	07/13/2013 14:58	732.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
111	07/13/2013 14:59	732.05	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
112	07/13/2013 15:00	732.05	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
113	07/13/2013 15:01	732.05	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
114	07/13/2013 15:02	732.03	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
115	07/13/2013 15:03	732.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
116	07/13/2013 15:04	731.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
117	07/13/2013 15:05	731.92	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
118	07/13/2013 15:06	731.88	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
119	07/13/2013 15:07	731.81	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
120	07/13/2013 15:08	731.72	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
121	07/13/2013 15:09	731.63	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
122	07/13/2013 15:10	731.53	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
123	07/13/2013 15:11	731.42	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
124	07/13/2013 15:12	731.31	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
125	07/13/2013 15:13	731.19	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
126	07/13/2013 15:14	731.06	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
127	07/13/2013 15:15	730.95	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
128	07/13/2013 15:16	730.83	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes

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?
129	07/13/2013 15:17	730.69	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
130	07/13/2013 15:18	730.56	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
131	07/13/2013 15:19	730.42	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
132	07/13/2013 15:20	730.28	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
133	07/13/2013 15:21	730.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
134	07/13/2013 15:22	729.98	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
135	07/13/2013 15:23	729.83	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
136	07/13/2013 15:24	729.69	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
137	07/13/2013 15:25	729.55	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
138	07/13/2013 15:26	729.39	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
139	07/13/2013 15:27	729.25	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
140	07/13/2013 15:28	729.09	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
141	07/13/2013 15:29	728.95	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
142	07/13/2013 15:30	728.81	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
143	07/13/2013 15:31	728.67	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
144	07/13/2013 15:32	728.53	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
145	07/13/2013 15:33	728.39	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
146	07/13/2013 15:34	728.27	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
147	07/13/2013 15:35	728.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
148	07/13/2013 15:36	728.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
149	07/13/2013 15:37	727.88	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
150	07/13/2013 15:38	727.75	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
151	07/13/2013 15:39	727.63	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
152	07/13/2013 15:40	727.50	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
153	07/13/2013 15:41	727.38	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
154	07/13/2013 15:42	727.25	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
155	07/13/2013 15:43	727.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
156	07/13/2013 15:44	727.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
157	07/13/2013 15:45	726.89	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
158	07/13/2013 15:46	726.78	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
159	07/13/2013 15:47	726.66	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
160	07/13/2013 15:48	726.56	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
161	07/13/2013 15:49	726.45	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
162	07/13/2013 15:50	726.36	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
163	07/13/2013 15:51	726.25	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
164	07/13/2013 15:52	726.17	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
165	07/13/2013 15:53	726.08	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
166	07/13/2013 15:54	726.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
167	07/13/2013 15:55	725.92	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
168	07/13/2013 15:56	725.86	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
169	07/13/2013 15:57	725.80	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
170	07/13/2013 15:58	725.73	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
171	09/24/2013 06:40	1746.25	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
172	09/24/2013 06:41	1743.81	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
173	09/24/2013 06:42	1741.25	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
174	09/24/2013 06:43	1738.63	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
175	09/24/2013 06:44	1735.78	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
176	09/24/2013 06:45	1732.69	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
177	09/24/2013 06:46	1729.41	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
178	09/24/2013 06:47	1725.69	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
179	09/24/2013 06:48	1721.63	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
180	09/24/2013 06:49	1717.19	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
181	09/24/2013 06:50	1712.38	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
182	09/24/2013 06:51	1707.19	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
183	09/24/2013 06:52	1701.56	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
184	09/24/2013 06:53	1695.78	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
185	09/24/2013 06:54	1689.97	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
186	09/24/2013 06:55	1684.25	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
187	09/24/2013 06:56	1678.66	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
188	09/24/2013 06:57	1672.88	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
189	09/24/2013 06:58	1666.88	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
190	09/24/2013 06:59	1660.75	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
191	09/24/2013 07:00	1654.66	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
192	09/24/2013 07:01	1648.78	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes

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?
193	09/24/2013 07:02	1643.28	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
194	09/24/2013 07:03	1638.22	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
195	09/24/2013 07:04	1633.56	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
196	09/24/2013 07:05	1629.25	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
197	09/24/2013 07:06	1625.03	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
198	09/24/2013 07:07	1620.69	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
199	09/24/2013 07:08	1616.06	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
200	09/24/2013 07:09	1611.19	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
201	09/24/2013 07:10	1606.34	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
202	09/24/2013 07:11	1601.81	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
203	09/24/2013 07:12	1597.91	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
204	09/24/2013 07:13	1594.94	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
205	09/24/2013 07:14	1592.88	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
206	09/24/2013 07:15	1591.38	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
207	09/24/2013 07:16	1590.28	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
208	09/24/2013 07:17	1589.28	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
209	09/24/2013 07:18	1588.31	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
210	09/24/2013 07:19	1587.59	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
211	09/24/2013 07:20	1587.28	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
212	09/24/2013 07:21	1587.34	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
213	09/24/2013 07:22	1587.72	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
214	09/24/2013 07:23	1588.53	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
215	09/24/2013 07:24	1590.38	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
216	09/24/2013 07:25	1593.63	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
217	09/24/2013 07:26	1598.31	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
218	09/24/2013 07:27	1603.81	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
219	09/24/2013 07:28	1609.28	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
220	09/24/2013 07:29	1614.31	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
221	09/24/2013 07:30	1619.00	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
222	09/24/2013 07:31	1623.50	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
223	09/24/2013 07:32	1627.84	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
224	09/24/2013 07:33	1631.97	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
225	09/24/2013 07:34	1635.94	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
226	09/24/2013 07:35	1639.91	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
227	09/24/2013 07:36	1644.06	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
228	09/24/2013 07:37	1648.44	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
229	09/24/2013 07:38	1653.00	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
230	09/24/2013 07:39	1657.63	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
231	09/24/2013 07:40	1662.28	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
232	09/24/2013 07:41	1667.03	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
233	09/24/2013 07:42	1671.81	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
234	09/24/2013 07:43	1676.59	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
235	09/24/2013 07:44	1681.28	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
236	09/24/2013 07:45	1685.97	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
237	09/24/2013 07:46	1690.88	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
238	09/24/2013 07:47	1696.00	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
239	09/24/2013 07:48	1701.31	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
240	09/24/2013 07:49	1706.69	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
241	09/24/2013 07:50	1712.13	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
242	09/24/2013 07:51	1717.75	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
243	09/24/2013 07:52	1723.63	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
244	09/24/2013 07:53	1729.75	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
245	09/24/2013 07:54	1736.03	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
246	09/24/2013 07:55	1742.47	Malfunction Instrument	Repaired positioner. Regained steam.	Retention	Yes	Yes
		246	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	
07/01/2013 05:08	14.1	59	Operator Error Feed Mix	Reduced feeds. Restarted unit.
07/05/2013 22:15	12.5	59	Operator Error Feed Prep	Reduced charges. Restarted unit.
07/06/2013 07:20	17.1	59	Operator Error Feed Prep	Reduced charges. Restarted unit.
07/07/2013 01:22	13.2	59	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.
07/09/2013 21:23	13.6	59	Malfunction Prior AWFCO	Restarted unit.
07/12/2013 13:00	19.4	59	Malfunction Lance Purge	Checked control valve. Restarted unit.
07/12/2013 14:35	15.6	59	Operator Error Poor Operation	Restarted unit. Revised profile instructions.
07/13/2013 13:05	20.8	60	Shutdown Prior WFCO	Immediate shutdown. Repair duct.
07/13/2013 14:27	11.1	32	Shutdown Prior WFCO	Immediate shutdown. Repair duct.
08/02/2013 02:17	10.7	3	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.
08/07/2013 10:01	13.9	57	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.
08/11/2013 08:49	14.4	58	Malfunction Lance Purge	Cleared lance. Restarted unit.
08/15/2013 19:33	10.1	47	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.
08/16/2013 00:07	10.0	31	Operator Error Poor Operation	Restarted unit.
08/21/2013 20:29	17.7	59	Operator Error Feed Prep	Restart unit. Reduce charges.
08/25/2013 01:13	19.6	60	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.
08/26/2013 05:16	19.1	60	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.
08/31/2013 20:12	14.4	56	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.
09/05/2013 13:34	12.8	58	Operator Error Feed Prep	Restarted unit. Reduced charges.
09/10/2013 20:21	14.3	60	Operator Error Feed Prep	Restarted unit. Reduced charges.
09/12/2013 02:17	16.2	60	Malfunction Lance Plugging	Cleared lance. Restarted unit.
09/17/2013 01:14	10.5	30	Operator Error Low Air	Operator increased air and restarted unit.
09/18/2013 14:07	19.9	60	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.
09/23/2013 21:07	18.7	59	Operator Error Feed Prep	Restarted unit. Reduced charges.
09/25/2013 17:03	10.2	10	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.
09/29/2013 23:59	22.8	61	Operator Error Feed Prep	Restarted unit. Retrained technicians.
09/30/2013 02:56	13.1	35	Malfunction Instrument	Restarted unit. Corrected logic.
		1369	Total Minutes	
			Fuels	
07/29/2013 00:59	190.2	522	Startup - Refractory Outage	Adjust burner
07/29/2013 10:21	70.7	147	Startup - Refractory Outage	Adjust burner
07/29/2013 23:54	14.3	55	Startup - Refractory Outage	Adjust burner
07/30/2013 06:04	11.5	39	Startup - Refractory Outage	Adjust burner
07/30/2013 06:48	43.5	234	Startup - Refractory Outage	Adjust burner
07/31/2013 08:35	38.7	199	Startup - Boiler Tube Outage	Adjust burner
07/31/2013 12:38	16.8	118	Startup - Boiler Tube Outage	Adjust burner
09/16/2013 14:53	22.6	95	Startup - Inspection Outage	Adjust burner
		1409	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	07/01/2013 05:08	10.35	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Waste	Yes	Yes
2	07/01/2013 05:09	12.66	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
3	07/01/2013 05:10	13.43	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
4	07/01/2013 05:11	13.83	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
5	07/01/2013 05:12	13.98	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
6	07/01/2013 05:13	13.98	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
7	07/01/2013 05:14	13.97	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
8	07/01/2013 05:15	13.97	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
9	07/01/2013 05:16	13.99	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
10	07/01/2013 05:17	13.99	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
11	07/01/2013 05:18	14.00	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
12	07/01/2013 05:19	14.01	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
13	07/01/2013 05:20	14.02	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
14	07/01/2013 05:21	14.03	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
15	07/01/2013 05:22	14.01	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
16	07/01/2013 05:23	14.00	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
17	07/01/2013 05:24	14.00	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
18	07/01/2013 05:25	14.01	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
19	07/01/2013 05:26	14.02	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
20	07/01/2013 05:27	14.03	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
21	07/01/2013 05:28	14.03	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
22	07/01/2013 05:29	14.04	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
23	07/01/2013 05:30	14.04	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
24	07/01/2013 05:31	14.05	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
25	07/01/2013 05:32	14.05	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
26	07/01/2013 05:33	14.05	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
27	07/01/2013 05:34	14.06	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
28	07/01/2013 05:35	14.06	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
29	07/01/2013 05:36	14.07	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
30	07/01/2013 05:37	14.07	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
31	07/01/2013 05:38	14.08	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
32	07/01/2013 05:39	14.09	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
33	07/01/2013 05:40	14.10	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
34	07/01/2013 05:41	14.09	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
35	07/01/2013 05:42	13.82	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
36	07/01/2013 05:43	13.75	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
37	07/01/2013 05:44	13.75	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
38	07/01/2013 05:45	13.75	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
39	07/01/2013 05:46	13.75	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
40	07/01/2013 05:47	13.76	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
41	07/01/2013 05:48	13.76	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
42	07/01/2013 05:49	13.76	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
43	07/01/2013 05:50	13.74	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
44	07/01/2013 05:51	13.72	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
45	07/01/2013 05:52	13.60	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
46	07/01/2013 05:53	13.57	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
47	07/01/2013 05:54	13.57	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
48	07/01/2013 05:55	13.58	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
49	07/01/2013 05:56	13.59	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
50	07/01/2013 05:57	13.53	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
51	07/01/2013 05:58	13.53	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
52	07/01/2013 05:59	13.45	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
53	07/01/2013 06:00	13.25	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
54	07/01/2013 06:01	13.01	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
55	07/01/2013 06:02	12.92	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
56	07/01/2013 06:03	12.90	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
57	07/01/2013 06:04	12.88	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
58	07/01/2013 06:05	12.86	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
59	07/01/2013 06:06	12.83	Operator Error Feed Mix	Reduced feeds. Restarted unit.	Retention	Yes	Yes
60	07/05/2013 22:15	11.54	Operator Error Feed Prep	Reduced charges. Restarted unit.	Waste	Yes	Yes
61	07/05/2013 22:16	12.31	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
62	07/05/2013 22:17	12.46	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
63	07/05/2013 22:18	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
64	07/05/2013 22:19	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
65	07/05/2013 22:20	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
66	07/05/2013 22:21	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
67	07/05/2013 22:22	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
68	07/05/2013 22:23	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
69	07/05/2013 22:24	12.47	Operator Error Feed Prep	Reduced charges. 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?
70	07/05/2013 22:25	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
71	07/05/2013 22:26	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
72	07/05/2013 22:27	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
73	07/05/2013 22:28	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
74	07/05/2013 22:29	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
75	07/05/2013 22:30	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
76	07/05/2013 22:31	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
77	07/05/2013 22:32	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
78	07/05/2013 22:33	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
79	07/05/2013 22:34	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
80	07/05/2013 22:35	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
81	07/05/2013 22:36	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
82	07/05/2013 22:37	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
83	07/05/2013 22:38	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
84	07/05/2013 22:39	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
85	07/05/2013 22:40	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
86	07/05/2013 22:41	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
87	07/05/2013 22:42	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
88	07/05/2013 22:43	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
89	07/05/2013 22:44	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
90	07/05/2013 22:45	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
91	07/05/2013 22:46	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
92	07/05/2013 22:47	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
93	07/05/2013 22:48	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
94	07/05/2013 22:49	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
95	07/05/2013 22:50	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
96	07/05/2013 22:51	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
97	07/05/2013 22:52	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
98	07/05/2013 22:53	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
99	07/05/2013 22:54	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
100	07/05/2013 22:55	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
101	07/05/2013 22:56	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
102	07/05/2013 22:57	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
103	07/05/2013 22:58	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
104	07/05/2013 22:59	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
105	07/05/2013 23:00	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
106	07/05/2013 23:01	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
107	07/05/2013 23:02	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
108	07/05/2013 23:03	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
109	07/05/2013 23:04	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
110	07/05/2013 23:05	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
111	07/05/2013 23:06	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
112	07/05/2013 23:07	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
113	07/05/2013 23:08	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
114	07/05/2013 23:09	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
115	07/05/2013 23:10	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
116	07/05/2013 23:11	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
117	07/05/2013 23:12	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
118	07/05/2013 23:13	12.47	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
119	07/06/2013 07:20	11.46	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
120	07/06/2013 07:21	15.12	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
121	07/06/2013 07:22	16.49	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
122	07/06/2013 07:23	16.89	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
123	07/06/2013 07:24	17.03	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
124	07/06/2013 07:25	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
125	07/06/2013 07:26	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
126	07/06/2013 07:27	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
127	07/06/2013 07:28	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
128	07/06/2013 07:29	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
129	07/06/2013 07:30	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
130	07/06/2013 07:31	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
131	07/06/2013 07:32	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
132	07/06/2013 07:33	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
133	07/06/2013 07:34	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
134	07/06/2013 07:35	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
135	07/06/2013 07:36	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
136	07/06/2013 07:37	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
137	07/06/2013 07:38	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
138	07/06/2013 07:39	17.06	Operator Error Feed Prep	Reduced charges. 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	07/06/2013 07:40	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
140	07/06/2013 07:41	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
141	07/06/2013 07:42	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
142	07/06/2013 07:43	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
143	07/06/2013 07:44	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
144	07/06/2013 07:45	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
145	07/06/2013 07:46	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
146	07/06/2013 07:47	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
147	07/06/2013 07:48	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
148	07/06/2013 07:49	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
149	07/06/2013 07:50	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
150	07/06/2013 07:51	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
151	07/06/2013 07:52	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
152	07/06/2013 07:53	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
153	07/06/2013 07:54	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
154	07/06/2013 07:55	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
155	07/06/2013 07:56	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
156	07/06/2013 07:57	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
157	07/06/2013 07:58	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
158	07/06/2013 07:59	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
159	07/06/2013 08:00	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
160	07/06/2013 08:01	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
161	07/06/2013 08:02	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
162	07/06/2013 08:03	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
163	07/06/2013 08:04	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
164	07/06/2013 08:05	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
165	07/06/2013 08:06	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
166	07/06/2013 08:07	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
167	07/06/2013 08:08	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
168	07/06/2013 08:09	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
169	07/06/2013 08:10	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
170	07/06/2013 08:11	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
171	07/06/2013 08:12	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
172	07/06/2013 08:13	17.06	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
173	07/06/2013 08:14	17.04	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
174	07/06/2013 08:15	17.04	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
175	07/06/2013 08:16	17.04	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
176	07/06/2013 08:17	17.01	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
177	07/06/2013 08:18	16.68	Operator Error Feed Prep	Reduced charges. Restarted unit.	Retention	Yes	Yes
178	07/07/2013 01:22	12.50	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Waste	Yes	Yes
179	07/07/2013 01:23	13.14	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
180	07/07/2013 01:24	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
181	07/07/2013 01:25	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
182	07/07/2013 01:26	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
183	07/07/2013 01:27	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
184	07/07/2013 01:28	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
185	07/07/2013 01:29	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
186	07/07/2013 01:30	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
187	07/07/2013 01:31	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
188	07/07/2013 01:32	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
189	07/07/2013 01:33	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
190	07/07/2013 01:34	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
191	07/07/2013 01:35	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
192	07/07/2013 01:36	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
193	07/07/2013 01:37	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
194	07/07/2013 01:38	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
195	07/07/2013 01:39	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
196	07/07/2013 01:40	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
197	07/07/2013 01:41	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
198	07/07/2013 01:42	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
199	07/07/2013 01:43	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
200	07/07/2013 01:44	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
201	07/07/2013 01:45	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
202	07/07/2013 01:46	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
203	07/07/2013 01:47	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
204	07/07/2013 01:48	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
205	07/07/2013 01:49	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
206	07/07/2013 01:50	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
207	07/07/2013 01:51	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. 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?
208	07/07/2013 01:52	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
209	07/07/2013 01:53	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
210	07/07/2013 01:54	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
211	07/07/2013 01:55	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
212	07/07/2013 01:56	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
213	07/07/2013 01:57	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
214	07/07/2013 01:58	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
215	07/07/2013 01:59	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
216	07/07/2013 02:00	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
217	07/07/2013 02:01	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
218	07/07/2013 02:02	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
219	07/07/2013 02:03	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
220	07/07/2013 02:04	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
221	07/07/2013 02:05	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
222	07/07/2013 02:06	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
223	07/07/2013 02:07	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
224	07/07/2013 02:08	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
225	07/07/2013 02:09	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
226	07/07/2013 02:10	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
227	07/07/2013 02:11	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
228	07/07/2013 02:12	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
229	07/07/2013 02:13	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
230	07/07/2013 02:14	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
231	07/07/2013 02:15	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
232	07/07/2013 02:16	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
233	07/07/2013 02:17	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
234	07/07/2013 02:18	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
235	07/07/2013 02:19	13.16	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
236	07/07/2013 02:20	10.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
237	07/09/2013 21:23	10.73	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
238	07/09/2013 21:24	12.25	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
239	07/09/2013 21:25	12.75	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
240	07/09/2013 21:26	13.05	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
241	07/09/2013 21:27	13.23	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
242	07/09/2013 21:28	13.34	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
243	07/09/2013 21:29	13.43	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
244	07/09/2013 21:30	13.49	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
245	07/09/2013 21:31	13.53	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
246	07/09/2013 21:32	13.49	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
247	07/09/2013 21:33	13.49	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
248	07/09/2013 21:34	13.51	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
249	07/09/2013 21:35	13.52	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
250	07/09/2013 21:36	13.54	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
251	07/09/2013 21:37	13.54	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
252	07/09/2013 21:38	13.55	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
253	07/09/2013 21:39	13.55	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
254	07/09/2013 21:40	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
255	07/09/2013 21:41	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
256	07/09/2013 21:42	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
257	07/09/2013 21:43	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
258	07/09/2013 21:44	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
259	07/09/2013 21:45	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
260	07/09/2013 21:46	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
261	07/09/2013 21:47	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
262	07/09/2013 21:48	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
263	07/09/2013 21:49	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
264	07/09/2013 21:50	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
265	07/09/2013 21:51	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
266	07/09/2013 21:52	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
267	07/09/2013 21:53	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
268	07/09/2013 21:54	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
269	07/09/2013 21:55	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
270	07/09/2013 21:56	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
271	07/09/2013 21:57	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
272	07/09/2013 21:58	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
273	07/09/2013 21:59	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
274	07/09/2013 22:00	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
275	07/09/2013 22:01	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
276	07/09/2013 22:02	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes

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

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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?
277	07/09/2013 22:03	13.56	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
278	07/09/2013 22:04	13.55	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
279	07/09/2013 22:05	13.54	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
280	07/09/2013 22:06	13.54	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
281	07/09/2013 22:07	13.54	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
282	07/09/2013 22:08	13.53	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
283	07/09/2013 22:09	13.52	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
284	07/09/2013 22:10	13.52	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
285	07/09/2013 22:11	13.52	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
286	07/09/2013 22:12	13.50	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
287	07/09/2013 22:13	13.49	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
288	07/09/2013 22:14	13.49	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
289	07/09/2013 22:15	13.49	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
290	07/09/2013 22:16	13.49	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
291	07/09/2013 22:17	13.49	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
292	07/09/2013 22:18	13.49	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
293	07/09/2013 22:19	13.49	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
294	07/09/2013 22:20	13.49	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
295	07/09/2013 22:21	13.49	Malfunction Prior AWFCO	Restarted unit.	Retention	Yes	Yes
296	07/12/2013 13:00	12.19	Malfunction Lance Purge	Checked control valve. Restarted unit.	Waste	Yes	Yes
297	07/12/2013 13:01	12.95	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
298	07/12/2013 13:02	14.09	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
299	07/12/2013 13:03	16.93	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
300	07/12/2013 13:04	18.85	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
301	07/12/2013 13:05	19.24	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
302	07/12/2013 13:06	19.32	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
303	07/12/2013 13:07	19.32	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
304	07/12/2013 13:08	19.32	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
305	07/12/2013 13:09	19.35	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
306	07/12/2013 13:10	19.35	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
307	07/12/2013 13:11	19.35	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
308	07/12/2013 13:12	19.35	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
309	07/12/2013 13:13	19.35	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
310	07/12/2013 13:14	19.31	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
311	07/12/2013 13:15	19.31	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
312	07/12/2013 13:16	19.13	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
313	07/12/2013 13:17	18.90	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
314	07/12/2013 13:18	18.17	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
315	07/12/2013 13:19	17.21	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
316	07/12/2013 13:20	16.42	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
317	07/12/2013 13:21	15.98	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
318	07/12/2013 13:22	15.81	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
319	07/12/2013 13:23	15.78	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
320	07/12/2013 13:24	15.78	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
321	07/12/2013 13:25	15.76	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
322	07/12/2013 13:26	15.76	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
323	07/12/2013 13:27	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
324	07/12/2013 13:28	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
325	07/12/2013 13:29	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
326	07/12/2013 13:30	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
327	07/12/2013 13:31	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
328	07/12/2013 13:32	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
329	07/12/2013 13:33	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
330	07/12/2013 13:34	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
331	07/12/2013 13:35	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
332	07/12/2013 13:36	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
333	07/12/2013 13:37	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
334	07/12/2013 13:38	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
335	07/12/2013 13:39	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
336	07/12/2013 13:40	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
337	07/12/2013 13:41	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
338	07/12/2013 13:42	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
339	07/12/2013 13:43	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
340	07/12/2013 13:44	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
341	07/12/2013 13:45	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
342	07/12/2013 13:46	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
343	07/12/2013 13:47	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
344	07/12/2013 13:48	15.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
345	07/12/2013 13:49	15.40	Malfunction Lance Purge	Checked control valve. 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	07/12/2013 13:50	14.27	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
347	07/12/2013 13:51	13.59	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
348	07/12/2013 13:52	13.39	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
349	07/12/2013 13:53	13.15	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
350	07/12/2013 13:54	12.68	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
351	07/12/2013 13:55	11.51	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
352	07/12/2013 13:56	10.83	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
353	07/12/2013 13:57	10.60	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
354	07/12/2013 13:58	10.60	Malfunction Lance Purge	Checked control valve. Restarted unit.	Retention	Yes	Yes
355	07/12/2013 14:35	11.43	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Waste	Yes	Yes
356	07/12/2013 14:36	12.78	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
357	07/12/2013 14:37	13.05	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
358	07/12/2013 14:38	13.08	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
359	07/12/2013 14:39	13.06	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
360	07/12/2013 14:40	13.47	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
361	07/12/2013 14:41	14.73	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
362	07/12/2013 14:42	15.37	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
363	07/12/2013 14:43	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
364	07/12/2013 14:44	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
365	07/12/2013 14:45	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
366	07/12/2013 14:46	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
367	07/12/2013 14:47	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
368	07/12/2013 14:48	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
369	07/12/2013 14:49	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
370	07/12/2013 14:50	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
371	07/12/2013 14:51	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
372	07/12/2013 14:52	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
373	07/12/2013 14:53	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
374	07/12/2013 14:54	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
375	07/12/2013 14:55	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
376	07/12/2013 14:56	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
377	07/12/2013 14:57	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
378	07/12/2013 14:58	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
379	07/12/2013 14:59	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
380	07/12/2013 15:00	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
381	07/12/2013 15:01	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
382	07/12/2013 15:02	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
383	07/12/2013 15:03	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
384	07/12/2013 15:04	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
385	07/12/2013 15:05	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
386	07/12/2013 15:06	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
387	07/12/2013 15:07	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
388	07/12/2013 15:08	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
389	07/12/2013 15:09	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
390	07/12/2013 15:10	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
391	07/12/2013 15:11	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
392	07/12/2013 15:12	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
393	07/12/2013 15:13	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
394	07/12/2013 15:14	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
395	07/12/2013 15:15	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
396	07/12/2013 15:16	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
397	07/12/2013 15:17	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
398	07/12/2013 15:18	15.61	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
399	07/12/2013 15:19	15.55	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
400	07/12/2013 15:20	15.17	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
401	07/12/2013 15:21	14.99	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
402	07/12/2013 15:22	14.92	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
403	07/12/2013 15:23	14.92	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
404	07/12/2013 15:24	14.92	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
405	07/12/2013 15:25	14.92	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
406	07/12/2013 15:26	14.92	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
407	07/12/2013 15:27	14.92	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
408	07/12/2013 15:28	14.92	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
409	07/12/2013 15:29	14.92	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
410	07/12/2013 15:30	14.92	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
411	07/12/2013 15:31	14.76	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
412	07/12/2013 15:32	13.52	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
413	07/12/2013 15:33	11.00	Operator Error Poor Operation	Restarted unit. Revised profile instruct	Retention	Yes	Yes
414	07/13/2013 13:05	11.72	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	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	07/13/2013 13:06	13.46	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
416	07/13/2013 13:07	14.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
417	07/13/2013 13:08	14.23	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
418	07/13/2013 13:09	14.36	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
419	07/13/2013 13:10	14.45	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
420	07/13/2013 13:11	14.53	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
421	07/13/2013 13:12	14.60	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
422	07/13/2013 13:13	14.66	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
423	07/13/2013 13:14	14.72	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
424	07/13/2013 13:15	14.78	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
425	07/13/2013 13:16	14.84	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
426	07/13/2013 13:17	14.90	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
427	07/13/2013 13:18	14.96	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
428	07/13/2013 13:19	15.01	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
429	07/13/2013 13:20	15.07	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
430	07/13/2013 13:21	15.12	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
431	07/13/2013 13:22	15.18	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
432	07/13/2013 13:23	15.23	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
433	07/13/2013 13:24	15.28	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
434	07/13/2013 13:25	15.33	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
435	07/13/2013 13:26	15.39	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
436	07/13/2013 13:27	15.44	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
437	07/13/2013 13:28	15.50	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
438	07/13/2013 13:29	15.55	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
439	07/13/2013 13:30	15.61	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
440	07/13/2013 13:31	15.67	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
441	07/13/2013 13:32	15.73	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
442	07/13/2013 13:33	15.80	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
443	07/13/2013 13:34	15.86	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
444	07/13/2013 13:35	15.93	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
445	07/13/2013 13:36	15.99	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
446	07/13/2013 13:37	16.06	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
447	07/13/2013 13:38	16.13	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
448	07/13/2013 13:39	16.20	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
449	07/13/2013 13:40	16.30	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
450	07/13/2013 13:41	16.43	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
451	07/13/2013 13:42	16.54	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
452	07/13/2013 13:43	16.67	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
453	07/13/2013 13:44	16.82	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
454	07/13/2013 13:45	16.97	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
455	07/13/2013 13:46	17.14	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
456	07/13/2013 13:47	17.31	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
457	07/13/2013 13:48	17.49	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
458	07/13/2013 13:49	17.68	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
459	07/13/2013 13:50	17.89	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
460	07/13/2013 13:51	18.08	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
461	07/13/2013 13:52	18.27	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
462	07/13/2013 13:53	18.47	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
463	07/13/2013 13:54	18.67	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
464	07/13/2013 13:55	18.88	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
465	07/13/2013 13:56	19.11	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
466	07/13/2013 13:57	19.34	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
467	07/13/2013 13:58	19.58	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
468	07/13/2013 13:59	19.82	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
469	07/13/2013 14:00	20.06	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
470	07/13/2013 14:01	20.30	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
471	07/13/2013 14:02	20.55	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
472	07/13/2013 14:03	20.80	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
473	07/13/2013 14:04	17.28	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
474	07/13/2013 14:27	10.05	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
475	07/13/2013 14:28	10.14	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
476	07/13/2013 14:29	10.22	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
477	07/13/2013 14:30	10.31	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
478	07/13/2013 14:31	10.39	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
479	07/13/2013 14:32	10.48	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
480	07/13/2013 14:33	10.57	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
481	07/13/2013 14:34	10.64	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
482	07/13/2013 14:35	10.72	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
483	07/13/2013 14:36	10.79	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
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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?
484	07/13/2013 14:37	10.87	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
485	07/13/2013 14:38	10.96	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
486	07/13/2013 14:39	11.04	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
487	07/13/2013 14:40	11.08	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
488	07/13/2013 14:41	11.08	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
489	07/13/2013 14:42	11.09	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
490	07/13/2013 14:43	11.09	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
491	07/13/2013 14:44	11.08	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
492	07/13/2013 14:45	11.04	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
493	07/13/2013 14:46	11.00	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
494	07/13/2013 14:47	10.95	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
495	07/13/2013 14:48	10.89	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
496	07/13/2013 14:49	10.83	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
497	07/13/2013 14:50	10.74	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
498	07/13/2013 14:51	10.67	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
499	07/13/2013 14:52	10.60	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
500	07/13/2013 14:53	10.52	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
501	07/13/2013 14:54	10.44	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
502	07/13/2013 14:55	10.36	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
503	07/13/2013 14:56	10.25	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
504	07/13/2013 14:57	10.14	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
505	07/13/2013 14:58	10.01	Shutdown Prior WFCO	Immediate shutdown. Repair duct.	Retention	Yes	Yes
506	08/02/2013 02:17	10.10	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Waste	Yes	Yes
507	08/02/2013 02:18	10.71	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
508	08/02/2013 02:19	10.46	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
509	08/07/2013 10:01	11.14	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Waste	Yes	Yes
510	08/07/2013 10:02	11.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
511	08/07/2013 10:03	12.32	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
512	08/07/2013 10:04	12.70	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
513	08/07/2013 10:05	13.69	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
514	08/07/2013 10:06	13.91	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
515	08/07/2013 10:07	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
516	08/07/2013 10:08	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
517	08/07/2013 10:09	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
518	08/07/2013 10:10	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
519	08/07/2013 10:11	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
520	08/07/2013 10:12	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
521	08/07/2013 10:13	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
522	08/07/2013 10:14	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
523	08/07/2013 10:15	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
524	08/07/2013 10:16	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
525	08/07/2013 10:17	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
526	08/07/2013 10:18	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
527	08/07/2013 10:19	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
528	08/07/2013 10:20	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
529	08/07/2013 10:21	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
530	08/07/2013 10:22	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
531	08/07/2013 10:23	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
532	08/07/2013 10:24	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
533	08/07/2013 10:25	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
534	08/07/2013 10:26	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
535	08/07/2013 10:27	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
536	08/07/2013 10:28	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
537	08/07/2013 10:29	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
538	08/07/2013 10:30	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
539	08/07/2013 10:31	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
540	08/07/2013 10:32	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
541	08/07/2013 10:33	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
542	08/07/2013 10:34	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
543	08/07/2013 10:35	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
544	08/07/2013 10:36	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
545	08/07/2013 10:37	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
546	08/07/2013 10:38	13.93	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
547	08/07/2013 10:39	13.74	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
548	08/07/2013 10:40	13.64	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
549	08/07/2013 10:41	13.64	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
550	08/07/2013 10:42	13.42	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
551	08/07/2013 10:43	13.41	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
552	08/07/2013 10:44	13.41	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes

System #2
California Analytical Instruments
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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?
553	08/07/2013 10:45	13.41	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
554	08/07/2013 10:46	13.41	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
555	08/07/2013 10:47	13.41	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
556	08/07/2013 10:48	13.41	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
557	08/07/2013 10:49	13.41	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
558	08/07/2013 10:50	13.15	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
559	08/07/2013 10:51	12.97	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
560	08/07/2013 10:52	12.97	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
561	08/07/2013 10:53	12.97	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
562	08/07/2013 10:54	12.97	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
563	08/07/2013 10:55	12.78	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
564	08/07/2013 10:56	12.41	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
565	08/07/2013 10:57	11.76	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
566	08/11/2013 08:49	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Waste	Yes	Yes
567	08/11/2013 08:50	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Waste	Yes	Yes
568	08/11/2013 08:51	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
569	08/11/2013 08:52	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
570	08/11/2013 08:53	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
571	08/11/2013 08:54	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
572	08/11/2013 08:55	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
573	08/11/2013 08:56	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
574	08/11/2013 08:57	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
575	08/11/2013 08:58	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
576	08/11/2013 08:59	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
577	08/11/2013 09:00	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
578	08/11/2013 09:01	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
579	08/11/2013 09:02	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
580	08/11/2013 09:03	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
581	08/11/2013 09:04	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
582	08/11/2013 09:05	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
583	08/11/2013 09:06	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
584	08/11/2013 09:07	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
585	08/11/2013 09:08	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
586	08/11/2013 09:09	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
587	08/11/2013 09:10	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
588	08/11/2013 09:11	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
589	08/11/2013 09:12	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
590	08/11/2013 09:13	14.40	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
591	08/11/2013 09:14	14.37	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
592	08/11/2013 09:15	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
593	08/11/2013 09:16	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
594	08/11/2013 09:17	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
595	08/11/2013 09:18	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
596	08/11/2013 09:19	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
597	08/11/2013 09:20	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
598	08/11/2013 09:21	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
599	08/11/2013 09:22	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
600	08/11/2013 09:23	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
601	08/11/2013 09:24	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
602	08/11/2013 09:25	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
603	08/11/2013 09:26	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
604	08/11/2013 09:27	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
605	08/11/2013 09:28	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
606	08/11/2013 09:29	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
607	08/11/2013 09:30	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
608	08/11/2013 09:31	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
609	08/11/2013 09:32	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
610	08/11/2013 09:33	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
611	08/11/2013 09:34	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
612	08/11/2013 09:35	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
613	08/11/2013 09:36	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
614	08/11/2013 09:37	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
615	08/11/2013 09:38	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
616	08/11/2013 09:39	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
617	08/11/2013 09:40	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
618	08/11/2013 09:41	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
619	08/11/2013 09:42	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
620	08/11/2013 09:43	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
621	08/11/2013 09:44	14.32	Malfunction Lance Purge	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?
622	08/11/2013 09:45	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
623	08/11/2013 09:46	14.32	Malfunction Lance Purge	Cleared lance. Restarted unit.	Retention	Yes	Yes
624	08/15/2013 19:33	10.09	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
625	08/15/2013 19:34	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
626	08/15/2013 19:35	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
627	08/15/2013 19:36	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
628	08/15/2013 19:37	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
629	08/15/2013 19:38	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
630	08/15/2013 19:39	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
631	08/15/2013 19:40	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
632	08/15/2013 19:41	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
633	08/15/2013 19:42	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
634	08/15/2013 19:43	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
635	08/15/2013 19:44	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
636	08/15/2013 19:45	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
637	08/15/2013 19:46	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
638	08/15/2013 19:47	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
639	08/15/2013 19:48	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
640	08/15/2013 19:49	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
641	08/15/2013 19:50	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
642	08/15/2013 19:51	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
643	08/15/2013 19:52	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
644	08/15/2013 19:53	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
645	08/15/2013 19:54	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
646	08/15/2013 19:55	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
647	08/15/2013 19:56	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
648	08/15/2013 19:57	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
649	08/15/2013 19:58	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
650	08/15/2013 19:59	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
651	08/15/2013 20:00	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
652	08/15/2013 20:01	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
653	08/15/2013 20:02	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
654	08/15/2013 20:03	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
655	08/15/2013 20:04	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
656	08/15/2013 20:05	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
657	08/15/2013 20:06	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
658	08/15/2013 20:07	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
659	08/15/2013 20:08	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
660	08/15/2013 20:09	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
661	08/15/2013 20:10	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
662	08/15/2013 20:11	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
663	08/15/2013 20:12	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
664	08/15/2013 20:13	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
665	08/15/2013 20:14	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
666	08/15/2013 20:15	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
667	08/15/2013 20:16	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
668	08/15/2013 20:17	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
669	08/15/2013 20:18	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
670	08/15/2013 20:19	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
671	08/16/2013 00:07	10.04	Operator Error Poor Operation	Restarted unit.	Waste	Yes	Yes
672	08/16/2013 00:08	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
673	08/16/2013 00:09	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
674	08/16/2013 00:10	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
675	08/16/2013 00:11	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
676	08/16/2013 00:12	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
677	08/16/2013 00:13	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
678	08/16/2013 00:14	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
679	08/16/2013 00:15	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
680	08/16/2013 00:16	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
681	08/16/2013 00:17	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
682	08/16/2013 00:18	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
683	08/16/2013 00:19	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
684	08/16/2013 00:20	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
685	08/16/2013 00:21	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
686	08/16/2013 00:22	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
687	08/16/2013 00:23	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
688	08/16/2013 00:24	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
689	08/16/2013 00:25	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
690	08/16/2013 00:26	10.04	Operator Error Poor Operation	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?
691	08/16/2013 00:27	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
692	08/16/2013 00:28	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
693	08/16/2013 00:29	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
694	08/16/2013 00:30	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
695	08/16/2013 00:31	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
696	08/16/2013 00:32	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
697	08/16/2013 00:33	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
698	08/16/2013 00:34	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
699	08/16/2013 00:35	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
700	08/16/2013 00:36	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
701	08/16/2013 00:37	10.04	Operator Error Poor Operation	Restarted unit.	Retention	Yes	Yes
702	08/21/2013 20:29	15.57	Operator Error Feed Prep	Restart unit. Reduce charges.	Waste	Yes	Yes
703	08/21/2013 20:30	17.28	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
704	08/21/2013 20:31	17.62	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
705	08/21/2013 20:32	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
706	08/21/2013 20:33	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
707	08/21/2013 20:34	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
708	08/21/2013 20:35	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
709	08/21/2013 20:36	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
710	08/21/2013 20:37	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
711	08/21/2013 20:38	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
712	08/21/2013 20:39	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
713	08/21/2013 20:40	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
714	08/21/2013 20:41	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
715	08/21/2013 20:42	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
716	08/21/2013 20:43	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
717	08/21/2013 20:44	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
718	08/21/2013 20:45	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
719	08/21/2013 20:46	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
720	08/21/2013 20:47	17.68	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
721	08/21/2013 20:48	16.29	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
722	08/21/2013 20:49	15.14	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
723	08/21/2013 20:50	14.59	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
724	08/21/2013 20:51	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
725	08/21/2013 20:52	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
726	08/21/2013 20:53	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
727	08/21/2013 20:54	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
728	08/21/2013 20:55	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
729	08/21/2013 20:56	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
730	08/21/2013 20:57	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
731	08/21/2013 20:58	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
732	08/21/2013 20:59	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
733	08/21/2013 21:00	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
734	08/21/2013 21:01	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
735	08/21/2013 21:02	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
736	08/21/2013 21:03	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
737	08/21/2013 21:04	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
738	08/21/2013 21:05	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
739	08/21/2013 21:06	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
740	08/21/2013 21:07	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
741	08/21/2013 21:08	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
742	08/21/2013 21:09	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
743	08/21/2013 21:10	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
744	08/21/2013 21:11	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
745	08/21/2013 21:12	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
746	08/21/2013 21:13	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
747	08/21/2013 21:14	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
748	08/21/2013 21:15	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
749	08/21/2013 21:16	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
750	08/21/2013 21:17	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
751	08/21/2013 21:18	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
752	08/21/2013 21:19	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
753	08/21/2013 21:20	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
754	08/21/2013 21:21	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
755	08/21/2013 21:22	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
756	08/21/2013 21:23	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
757	08/21/2013 21:24	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
758	08/21/2013 21:25	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
759	08/21/2013 21:26	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	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	08/21/2013 21:27	14.49	Operator Error Feed Prep	Restart unit. Reduce charges.	Retention	Yes	Yes
761	08/25/2013 01:13	11.40	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Waste	Yes	Yes
762	08/25/2013 01:14	18.66	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
763	08/25/2013 01:15	19.61	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
764	08/25/2013 01:16	19.56	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
765	08/25/2013 01:17	19.55	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
766	08/25/2013 01:18	19.57	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
767	08/25/2013 01:19	19.57	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
768	08/25/2013 01:20	19.48	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
769	08/25/2013 01:21	19.44	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
770	08/25/2013 01:22	19.44	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
771	08/25/2013 01:23	19.44	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
772	08/25/2013 01:24	19.44	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
773	08/25/2013 01:25	19.44	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
774	08/25/2013 01:26	19.44	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
775	08/25/2013 01:27	19.44	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
776	08/25/2013 01:28	19.44	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
777	08/25/2013 01:29	19.42	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
778	08/25/2013 01:30	19.42	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
779	08/25/2013 01:31	19.42	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
780	08/25/2013 01:32	19.42	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
781	08/25/2013 01:33	19.42	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
782	08/25/2013 01:34	19.42	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
783	08/25/2013 01:35	19.42	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
784	08/25/2013 01:36	19.42	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
785	08/25/2013 01:37	19.42	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
786	08/25/2013 01:38	19.27	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
787	08/25/2013 01:39	19.06	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
788	08/25/2013 01:40	19.02	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
789	08/25/2013 01:41	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
790	08/25/2013 01:42	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
791	08/25/2013 01:43	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
792	08/25/2013 01:44	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
793	08/25/2013 01:45	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
794	08/25/2013 01:46	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
795	08/25/2013 01:47	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
796	08/25/2013 01:48	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
797	08/25/2013 01:49	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
798	08/25/2013 01:50	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
799	08/25/2013 01:51	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
800	08/25/2013 01:52	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
801	08/25/2013 01:53	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
802	08/25/2013 01:54	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
803	08/25/2013 01:55	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
804	08/25/2013 01:56	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
805	08/25/2013 01:57	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
806	08/25/2013 01:58	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
807	08/25/2013 01:59	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
808	08/25/2013 02:00	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
809	08/25/2013 02:01	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
810	08/25/2013 02:02	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
811	08/25/2013 02:03	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
812	08/25/2013 02:04	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
813	08/25/2013 02:05	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
814	08/25/2013 02:06	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
815	08/25/2013 02:07	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
816	08/25/2013 02:08	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
817	08/25/2013 02:09	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
818	08/25/2013 02:10	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
819	08/25/2013 02:11	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
820	08/25/2013 02:12	19.01	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
821	08/26/2013 05:16	10.75	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Waste	Yes	Yes
822	08/26/2013 05:17	17.61	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
823	08/26/2013 05:18	18.88	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
824	08/26/2013 05:19	19.05	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
825	08/26/2013 05:20	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
826	08/26/2013 05:21	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
827	08/26/2013 05:22	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
828	08/26/2013 05:23	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. 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	08/26/2013 05:24	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
830	08/26/2013 05:25	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
831	08/26/2013 05:26	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
832	08/26/2013 05:27	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
833	08/26/2013 05:28	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
834	08/26/2013 05:29	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
835	08/26/2013 05:30	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
836	08/26/2013 05:31	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
837	08/26/2013 05:32	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
838	08/26/2013 05:33	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
839	08/26/2013 05:34	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
840	08/26/2013 05:35	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
841	08/26/2013 05:36	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
842	08/26/2013 05:37	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
843	08/26/2013 05:38	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
844	08/26/2013 05:39	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
845	08/26/2013 05:40	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
846	08/26/2013 05:41	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
847	08/26/2013 05:42	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
848	08/26/2013 05:43	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
849	08/26/2013 05:44	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
850	08/26/2013 05:45	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
851	08/26/2013 05:46	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
852	08/26/2013 05:47	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
853	08/26/2013 05:48	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
854	08/26/2013 05:49	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
855	08/26/2013 05:50	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
856	08/26/2013 05:51	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
857	08/26/2013 05:52	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
858	08/26/2013 05:53	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
859	08/26/2013 05:54	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
860	08/26/2013 05:55	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
861	08/26/2013 05:56	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
862	08/26/2013 05:57	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
863	08/26/2013 05:58	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
864	08/26/2013 05:59	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
865	08/26/2013 06:00	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
866	08/26/2013 06:01	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
867	08/26/2013 06:02	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
868	08/26/2013 06:03	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
869	08/26/2013 06:04	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
870	08/26/2013 06:05	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
871	08/26/2013 06:06	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
872	08/26/2013 06:07	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
873	08/26/2013 06:08	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
874	08/26/2013 06:09	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
875	08/26/2013 06:10	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
876	08/26/2013 06:11	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
877	08/26/2013 06:12	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
878	08/26/2013 06:13	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
879	08/26/2013 06:14	19.08	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
880	08/26/2013 06:15	18.62	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
881	08/31/2013 20:12	10.99	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Waste	Yes	Yes
882	08/31/2013 20:13	13.44	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
883	08/31/2013 20:14	14.21	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
884	08/31/2013 20:15	14.41	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
885	08/31/2013 20:16	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
886	08/31/2013 20:17	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
887	08/31/2013 20:18	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
888	08/31/2013 20:19	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
889	08/31/2013 20:20	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
890	08/31/2013 20:21	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
891	08/31/2013 20:22	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
892	08/31/2013 20:23	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
893	08/31/2013 20:24	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
894	08/31/2013 20:25	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
895	08/31/2013 20:26	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
896	08/31/2013 20:27	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
897	08/31/2013 20:28	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes

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

Emissions Limits:
1-Hour Average > 10 PPM
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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?
898	08/31/2013 20:29	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
899	08/31/2013 20:30	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
900	08/31/2013 20:31	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
901	08/31/2013 20:32	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
902	08/31/2013 20:33	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
903	08/31/2013 20:34	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
904	08/31/2013 20:35	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
905	08/31/2013 20:36	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
906	08/31/2013 20:37	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
907	08/31/2013 20:38	14.45	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
908	08/31/2013 20:39	14.37	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
909	08/31/2013 20:40	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
910	08/31/2013 20:41	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
911	08/31/2013 20:42	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
912	08/31/2013 20:43	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
913	08/31/2013 20:44	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
914	08/31/2013 20:45	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
915	08/31/2013 20:46	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
916	08/31/2013 20:47	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
917	08/31/2013 20:48	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
918	08/31/2013 20:49	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
919	08/31/2013 20:50	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
920	08/31/2013 20:51	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
921	08/31/2013 20:52	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
922	08/31/2013 20:53	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
923	08/31/2013 20:54	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
924	08/31/2013 20:55	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
925	08/31/2013 20:56	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
926	08/31/2013 20:57	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
927	08/31/2013 20:58	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
928	08/31/2013 20:59	14.19	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
929	08/31/2013 21:00	14.08	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
930	08/31/2013 21:01	13.91	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
931	08/31/2013 21:02	13.91	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
932	08/31/2013 21:03	13.91	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
933	08/31/2013 21:04	13.91	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
934	08/31/2013 21:05	13.91	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
935	08/31/2013 21:06	13.91	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
936	08/31/2013 21:07	10.51	Operator Error Poor Inspection	Restarted unit. Reviewed procedures.	Retention	Yes	Yes
937	09/05/2013 13:34	10.71	Operator Error Feed Prep	Restarted unit. Reduced charges.	Waste	Yes	Yes
938	09/05/2013 13:35	11.57	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
939	09/05/2013 13:36	12.13	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
940	09/05/2013 13:37	12.23	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
941	09/05/2013 13:38	12.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
942	09/05/2013 13:39	12.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
943	09/05/2013 13:40	12.35	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
944	09/05/2013 13:41	12.35	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
945	09/05/2013 13:42	12.35	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
946	09/05/2013 13:43	12.35	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
947	09/05/2013 13:44	12.35	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
948	09/05/2013 13:45	12.35	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
949	09/05/2013 13:46	12.51	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
950	09/05/2013 13:47	12.57	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
951	09/05/2013 13:48	12.57	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
952	09/05/2013 13:49	12.57	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
953	09/05/2013 13:50	12.57	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
954	09/05/2013 13:51	12.60	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
955	09/05/2013 13:52	12.61	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
956	09/05/2013 13:53	12.61	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
957	09/05/2013 13:54	12.61	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
958	09/05/2013 13:55	12.61	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
959	09/05/2013 13:56	12.67	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
960	09/05/2013 13:57	12.67	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
961	09/05/2013 13:58	12.67	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
962	09/05/2013 13:59	12.67	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
963	09/05/2013 14:00	12.67	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
964	09/05/2013 14:01	12.67	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
965	09/05/2013 14:02	12.67	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
966	09/05/2013 14:03	12.67	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
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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?
967	09/05/2013 14:04	12.67	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
968	09/05/2013 14:05	12.67	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
969	09/05/2013 14:06	12.67	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
970	09/05/2013 14:07	12.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
971	09/05/2013 14:08	12.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
972	09/05/2013 14:09	12.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
973	09/05/2013 14:10	12.75	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
974	09/05/2013 14:11	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
975	09/05/2013 14:12	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
976	09/05/2013 14:13	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
977	09/05/2013 14:14	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
978	09/05/2013 14:15	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
979	09/05/2013 14:16	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
980	09/05/2013 14:17	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
981	09/05/2013 14:18	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
982	09/05/2013 14:19	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
983	09/05/2013 14:20	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
984	09/05/2013 14:21	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
985	09/05/2013 14:22	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
986	09/05/2013 14:23	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
987	09/05/2013 14:24	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
988	09/05/2013 14:25	12.77	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
989	09/05/2013 14:26	12.68	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
990	09/05/2013 14:27	12.31	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
991	09/05/2013 14:28	12.23	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
992	09/05/2013 14:29	12.23	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
993	09/05/2013 14:30	12.23	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
994	09/05/2013 14:31	12.23	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
995	09/10/2013 20:21	10.66	Operator Error Feed Prep	Restarted unit. Reduced charges.	Waste	Yes	Yes
996	09/10/2013 20:22	13.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
997	09/10/2013 20:23	14.16	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
998	09/10/2013 20:24	14.30	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
999	09/10/2013 20:25	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1000	09/10/2013 20:26	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1001	09/10/2013 20:27	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1002	09/10/2013 20:28	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1003	09/10/2013 20:29	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1004	09/10/2013 20:30	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1005	09/10/2013 20:31	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1006	09/10/2013 20:32	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1007	09/10/2013 20:33	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1008	09/10/2013 20:34	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1009	09/10/2013 20:35	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1010	09/10/2013 20:36	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1011	09/10/2013 20:37	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1012	09/10/2013 20:38	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1013	09/10/2013 20:39	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1014	09/10/2013 20:40	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1015	09/10/2013 20:41	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1016	09/10/2013 20:42	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1017	09/10/2013 20:43	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1018	09/10/2013 20:44	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1019	09/10/2013 20:45	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1020	09/10/2013 20:46	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1021	09/10/2013 20:47	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1022	09/10/2013 20:48	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1023	09/10/2013 20:49	14.32	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1024	09/10/2013 20:50	13.94	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1025	09/10/2013 20:51	13.71	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1026	09/10/2013 20:52	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1027	09/10/2013 20:53	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1028	09/10/2013 20:54	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1029	09/10/2013 20:55	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1030	09/10/2013 20:56	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1031	09/10/2013 20:57	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1032	09/10/2013 20:58	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1033	09/10/2013 20:59	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1034	09/10/2013 21:00	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1035	09/10/2013 21:01	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	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	09/10/2013 21:02	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1037	09/10/2013 21:03	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1038	09/10/2013 21:04	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1039	09/10/2013 21:05	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1040	09/10/2013 21:06	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1041	09/10/2013 21:07	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1042	09/10/2013 21:08	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1043	09/10/2013 21:09	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1044	09/10/2013 21:10	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1045	09/10/2013 21:11	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1046	09/10/2013 21:12	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1047	09/10/2013 21:13	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1048	09/10/2013 21:14	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1049	09/10/2013 21:15	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1050	09/10/2013 21:16	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1051	09/10/2013 21:17	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1052	09/10/2013 21:18	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1053	09/10/2013 21:19	13.65	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1054	09/10/2013 21:20	10.74	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1055	09/12/2013 02:17	12.56	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Waste	Yes	Yes
1056	09/12/2013 02:18	14.67	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1057	09/12/2013 02:19	15.45	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1058	09/12/2013 02:20	15.82	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1059	09/12/2013 02:21	15.99	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1060	09/12/2013 02:22	16.07	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1061	09/12/2013 02:23	16.12	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1062	09/12/2013 02:24	16.16	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1063	09/12/2013 02:25	16.18	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1064	09/12/2013 02:26	16.19	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1065	09/12/2013 02:27	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1066	09/12/2013 02:28	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1067	09/12/2013 02:29	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1068	09/12/2013 02:30	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1069	09/12/2013 02:31	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1070	09/12/2013 02:32	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1071	09/12/2013 02:33	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1072	09/12/2013 02:34	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1073	09/12/2013 02:35	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1074	09/12/2013 02:36	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1075	09/12/2013 02:37	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1076	09/12/2013 02:38	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1077	09/12/2013 02:39	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1078	09/12/2013 02:40	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1079	09/12/2013 02:41	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1080	09/12/2013 02:42	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1081	09/12/2013 02:43	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1082	09/12/2013 02:44	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1083	09/12/2013 02:45	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1084	09/12/2013 02:46	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1085	09/12/2013 02:47	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1086	09/12/2013 02:48	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1087	09/12/2013 02:49	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1088	09/12/2013 02:50	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1089	09/12/2013 02:51	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1090	09/12/2013 02:52	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1091	09/12/2013 02:53	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1092	09/12/2013 02:54	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1093	09/12/2013 02:55	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1094	09/12/2013 02:56	16.20	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1095	09/12/2013 02:57	16.15	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1096	09/12/2013 02:58	16.15	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1097	09/12/2013 02:59	16.15	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1098	09/12/2013 03:00	16.15	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1099	09/12/2013 03:01	16.15	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1100	09/12/2013 03:02	16.15	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1101	09/12/2013 03:03	16.15	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1102	09/12/2013 03:04	16.15	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1103	09/12/2013 03:05	16.15	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1104	09/12/2013 03:06	16.10	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	09/12/2013 03:07	16.08	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1106	09/12/2013 03:08	16.08	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1107	09/12/2013 03:09	16.08	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1108	09/12/2013 03:10	16.08	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1109	09/12/2013 03:11	16.08	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1110	09/12/2013 03:12	15.88	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1111	09/12/2013 03:13	15.69	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1112	09/12/2013 03:14	15.66	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1113	09/12/2013 03:15	15.66	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1114	09/12/2013 03:16	10.48	Malfunction Lance Plugging	Cleared lance. Restarted unit.	Retention	Yes	Yes
1115	09/17/2013 01:14	10.06	Operator Error Low Air	Operator increased air and restarted u	Waste	Yes	Yes
1116	09/17/2013 01:15	10.40	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1117	09/17/2013 01:16	10.48	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1118	09/17/2013 01:17	10.48	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1119	09/17/2013 01:18	10.46	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1120	09/17/2013 01:19	10.46	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1121	09/17/2013 01:20	10.46	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1122	09/17/2013 01:21	10.46	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1123	09/17/2013 01:22	10.46	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1124	09/17/2013 01:23	10.46	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1125	09/17/2013 01:24	10.46	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1126	09/17/2013 01:25	10.47	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1127	09/17/2013 01:26	10.47	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1128	09/17/2013 01:27	10.47	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1129	09/17/2013 01:28	10.47	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1130	09/17/2013 01:29	10.47	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1131	09/17/2013 01:30	10.47	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1132	09/17/2013 01:31	10.47	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1133	09/17/2013 01:32	10.47	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1134	09/17/2013 01:33	10.47	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1135	09/17/2013 01:34	10.48	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1136	09/17/2013 01:35	10.48	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1137	09/17/2013 01:36	10.49	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1138	09/17/2013 01:37	10.49	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1139	09/17/2013 01:38	10.43	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1140	09/17/2013 01:39	10.41	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1141	09/17/2013 01:40	10.38	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1142	09/17/2013 01:41	10.35	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1143	09/17/2013 01:42	10.09	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1144	09/17/2013 01:43	10.02	Operator Error Low Air	Operator increased air and restarted u	Retention	Yes	Yes
1145	09/18/2013 14:07	11.73	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Waste	Yes	Yes
1146	09/18/2013 14:08	17.15	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Waste	Yes	Yes
1147	09/18/2013 14:09	19.17	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1148	09/18/2013 14:10	19.61	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1149	09/18/2013 14:11	19.74	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1150	09/18/2013 14:12	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1151	09/18/2013 14:13	19.86	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1152	09/18/2013 14:14	19.86	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1153	09/18/2013 14:15	19.86	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1154	09/18/2013 14:16	19.86	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1155	09/18/2013 14:17	19.86	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1156	09/18/2013 14:18	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1157	09/18/2013 14:19	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1158	09/18/2013 14:20	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1159	09/18/2013 14:21	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1160	09/18/2013 14:22	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1161	09/18/2013 14:23	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1162	09/18/2013 14:24	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1163	09/18/2013 14:25	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1164	09/18/2013 14:26	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1165	09/18/2013 14:27	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1166	09/18/2013 14:28	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1167	09/18/2013 14:29	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1168	09/18/2013 14:30	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1169	09/18/2013 14:31	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1170	09/18/2013 14:32	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1171	09/18/2013 14:33	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1172	09/18/2013 14:34	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1173	09/18/2013 14:35	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. 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?
1174	09/18/2013 14:36	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1175	09/18/2013 14:37	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1176	09/18/2013 14:38	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1177	09/18/2013 14:39	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1178	09/18/2013 14:40	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1179	09/18/2013 14:41	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1180	09/18/2013 14:42	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1181	09/18/2013 14:43	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1182	09/18/2013 14:44	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1183	09/18/2013 14:45	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1184	09/18/2013 14:46	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1185	09/18/2013 14:47	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1186	09/18/2013 14:48	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1187	09/18/2013 14:49	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1188	09/18/2013 14:50	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1189	09/18/2013 14:51	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1190	09/18/2013 14:52	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1191	09/18/2013 14:53	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1192	09/18/2013 14:54	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1193	09/18/2013 14:55	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1194	09/18/2013 14:56	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1195	09/18/2013 14:57	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1196	09/18/2013 14:58	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1197	09/18/2013 14:59	19.84	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1198	09/18/2013 15:00	19.77	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1199	09/18/2013 15:01	18.76	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1200	09/18/2013 15:02	18.51	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1201	09/18/2013 15:03	18.48	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1202	09/18/2013 15:04	18.48	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1203	09/18/2013 15:05	18.48	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1204	09/18/2013 15:06	17.66	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1205	09/23/2013 21:07	15.42	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1206	09/23/2013 21:08	17.97	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1207	09/23/2013 21:09	18.53	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1208	09/23/2013 21:10	18.64	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1209	09/23/2013 21:11	18.69	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1210	09/23/2013 21:12	18.71	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1211	09/23/2013 21:13	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1212	09/23/2013 21:14	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1213	09/23/2013 21:15	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1214	09/23/2013 21:16	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1215	09/23/2013 21:17	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1216	09/23/2013 21:18	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1217	09/23/2013 21:19	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1218	09/23/2013 21:20	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1219	09/23/2013 21:21	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1220	09/23/2013 21:22	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1221	09/23/2013 21:23	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1222	09/23/2013 21:24	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1223	09/23/2013 21:25	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1224	09/23/2013 21:26	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1225	09/23/2013 21:27	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1226	09/23/2013 21:28	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1227	09/23/2013 21:29	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1228	09/23/2013 21:30	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1229	09/23/2013 21:31	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1230	09/23/2013 21:32	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1231	09/23/2013 21:33	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1232	09/23/2013 21:34	18.72	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1233	09/23/2013 21:35	18.71	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1234	09/23/2013 21:36	18.71	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1235	09/23/2013 21:37	18.71	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1236	09/23/2013 21:38	18.71	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1237	09/23/2013 21:39	18.71	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1238	09/23/2013 21:40	18.71	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1239	09/23/2013 21:41	18.71	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1240	09/23/2013 21:42	18.71	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1241	09/23/2013 21:43	18.71	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1242	09/23/2013 21:44	18.56	Operator Error Feed Prep	Restarted unit. Reduced charges.	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	09/23/2013 21:45	18.20	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1244	09/23/2013 21:46	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1245	09/23/2013 21:47	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1246	09/23/2013 21:48	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1247	09/23/2013 21:49	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1248	09/23/2013 21:50	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1249	09/23/2013 21:51	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1250	09/23/2013 21:52	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1251	09/23/2013 21:53	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1252	09/23/2013 21:54	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1253	09/23/2013 21:55	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1254	09/23/2013 21:56	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1255	09/23/2013 21:57	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1256	09/23/2013 21:58	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1257	09/23/2013 21:59	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1258	09/23/2013 22:00	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1259	09/23/2013 22:01	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1260	09/23/2013 22:02	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1261	09/23/2013 22:03	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1262	09/23/2013 22:04	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1263	09/23/2013 22:05	18.11	Operator Error Feed Prep	Restarted unit. Reduced charges.	Retention	Yes	Yes
1264	09/25/2013 17:03	10.02	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Waste	Yes	Yes
1265	09/25/2013 17:04	10.19	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1266	09/25/2013 17:05	10.21	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1267	09/25/2013 17:06	10.21	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1268	09/25/2013 17:07	10.21	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1269	09/25/2013 17:08	10.21	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1270	09/25/2013 17:09	10.21	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1271	09/25/2013 17:10	10.21	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1272	09/25/2013 17:11	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1273	09/25/2013 17:12	10.13	Malfunction Combustion Anomaly	Reviewed waste feeds. Restarted unit.	Retention	Yes	Yes
1274	09/29/2013 23:59	16.10	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Waste	Yes	Yes
1275	09/30/2013 00:00	16.10	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1276	09/30/2013 00:01	20.71	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1277	09/30/2013 00:02	22.01	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1278	09/30/2013 00:03	22.44	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1279	09/30/2013 00:04	22.60	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1280	09/30/2013 00:05	22.68	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1281	09/30/2013 00:06	22.72	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1282	09/30/2013 00:07	22.75	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1283	09/30/2013 00:08	22.76	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1284	09/30/2013 00:09	22.77	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1285	09/30/2013 00:10	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1286	09/30/2013 00:11	22.79	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1287	09/30/2013 00:12	22.79	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1288	09/30/2013 00:13	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1289	09/30/2013 00:14	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1290	09/30/2013 00:15	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1291	09/30/2013 00:16	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1292	09/30/2013 00:17	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1293	09/30/2013 00:18	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1294	09/30/2013 00:19	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1295	09/30/2013 00:20	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1296	09/30/2013 00:21	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1297	09/30/2013 00:22	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1298	09/30/2013 00:23	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1299	09/30/2013 00:24	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1300	09/30/2013 00:25	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1301	09/30/2013 00:26	22.80	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1302	09/30/2013 00:27	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1303	09/30/2013 00:28	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1304	09/30/2013 00:29	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1305	09/30/2013 00:30	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1306	09/30/2013 00:31	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1307	09/30/2013 00:32	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1308	09/30/2013 00:33	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1309	09/30/2013 00:34	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1310	09/30/2013 00:35	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1311	09/30/2013 00:36	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes

System #2
California Analytical Instruments
Model: 600-HFID
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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?
1312	09/30/2013 00:37	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1313	09/30/2013 00:38	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1314	09/30/2013 00:39	22.78	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1315	09/30/2013 00:40	22.07	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1316	09/30/2013 00:41	20.25	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1317	09/30/2013 00:42	19.05	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1318	09/30/2013 00:43	18.74	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1319	09/30/2013 00:44	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1320	09/30/2013 00:45	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1321	09/30/2013 00:46	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1322	09/30/2013 00:47	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1323	09/30/2013 00:48	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1324	09/30/2013 00:49	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1325	09/30/2013 00:50	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1326	09/30/2013 00:51	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1327	09/30/2013 00:52	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1328	09/30/2013 00:53	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1329	09/30/2013 00:54	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1330	09/30/2013 00:55	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1331	09/30/2013 00:56	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1332	09/30/2013 00:57	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1333	09/30/2013 00:58	18.69	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1334	09/30/2013 00:59	15.52	Operator Error Feed Prep	Restarted unit. Retrained technicians.	Retention	Yes	Yes
1335	09/30/2013 02:56	11.50	Malfunction Instrument	Restarted unit. Corrected logic.	Waste	Yes	Yes
1336	09/30/2013 02:57	12.67	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1337	09/30/2013 02:58	12.97	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1338	09/30/2013 02:59	13.04	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1339	09/30/2013 03:00	13.06	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1340	09/30/2013 03:01	13.06	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1341	09/30/2013 03:02	13.06	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1342	09/30/2013 03:03	13.06	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1343	09/30/2013 03:04	12.97	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1344	09/30/2013 03:05	12.79	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1345	09/30/2013 03:06	12.72	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1346	09/30/2013 03:07	12.58	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1347	09/30/2013 03:08	12.34	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1348	09/30/2013 03:09	12.29	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1349	09/30/2013 03:10	12.29	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1350	09/30/2013 03:11	12.29	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1351	09/30/2013 03:12	12.29	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1352	09/30/2013 03:13	12.29	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1353	09/30/2013 03:14	12.29	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1354	09/30/2013 03:15	12.29	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1355	09/30/2013 03:16	12.29	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1356	09/30/2013 03:17	12.29	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1357	09/30/2013 03:18	12.29	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1358	09/30/2013 03:19	12.29	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1359	09/30/2013 03:20	12.15	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1360	09/30/2013 03:21	11.23	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1361	09/30/2013 03:22	10.96	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1362	09/30/2013 03:23	10.91	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1363	09/30/2013 03:24	10.91	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1364	09/30/2013 03:25	10.78	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1365	09/30/2013 03:26	10.64	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1366	09/30/2013 03:27	10.61	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1367	09/30/2013 03:28	10.61	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1368	09/30/2013 03:29	10.61	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
1369	09/30/2013 03:30	10.41	Malfunction Instrument	Restarted unit. Corrected logic.	Retention	Yes	Yes
		1369	Total Minutes in Exceedance				
		27	Number of Events				
			Total Emissions for the Quarter				
		477	(LBS)				
		0.24	(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	07/29/2013 00:59	12.82	Startup - Refractory Outage	Adjust burner	Offline	No	No
2	07/29/2013 01:00	15.98	Startup - Refractory Outage	Adjust burner	Offline	No	No
3	07/29/2013 01:01	19.52	Startup - Refractory Outage	Adjust burner	Offline	No	No
4	07/29/2013 01:02	22.53	Startup - Refractory Outage	Adjust burner	Offline	No	No
5	07/29/2013 01:03	24.62	Startup - Refractory Outage	Adjust burner	Offline	No	No
6	07/29/2013 01:04	25.99	Startup - Refractory Outage	Adjust burner	Fuels	No	No
7	07/29/2013 01:05	26.84	Startup - Refractory Outage	Adjust burner	Fuels	No	No
8	07/29/2013 01:06	27.33	Startup - Refractory Outage	Adjust burner	Fuels	No	No
9	07/29/2013 01:07	27.71	Startup - Refractory Outage	Adjust burner	Fuels	No	No
10	07/29/2013 01:08	28.14	Startup - Refractory Outage	Adjust burner	Fuels	No	No
11	07/29/2013 01:09	28.45	Startup - Refractory Outage	Adjust burner	Fuels	No	No
12	07/29/2013 01:10	28.69	Startup - Refractory Outage	Adjust burner	Fuels	No	No
13	07/29/2013 01:11	28.85	Startup - Refractory Outage	Adjust burner	Fuels	No	No
14	07/29/2013 01:12	28.97	Startup - Refractory Outage	Adjust burner	Fuels	No	No
15	07/29/2013 01:13	29.13	Startup - Refractory Outage	Adjust burner	Fuels	No	No
16	07/29/2013 01:14	29.34	Startup - Refractory Outage	Adjust burner	Fuels	No	No
17	07/29/2013 01:15	29.46	Startup - Refractory Outage	Adjust burner	Fuels	No	No
18	07/29/2013 01:16	29.48	Startup - Refractory Outage	Adjust burner	Fuels	No	No
19	07/29/2013 01:17	29.73	Startup - Refractory Outage	Adjust burner	Fuels	No	No
20	07/29/2013 01:18	31.33	Startup - Refractory Outage	Adjust burner	Fuels	No	No
21	07/29/2013 01:19	37.66	Startup - Refractory Outage	Adjust burner	Fuels	No	No
22	07/29/2013 01:20	47.55	Startup - Refractory Outage	Adjust burner	Fuels	No	No
23	07/29/2013 01:21	55.90	Startup - Refractory Outage	Adjust burner	Fuels	No	No
24	07/29/2013 01:22	60.21	Startup - Refractory Outage	Adjust burner	Offline	No	No
25	07/29/2013 01:23	64.02	Startup - Refractory Outage	Adjust burner	Offline	No	No
26	07/29/2013 01:24	68.81	Startup - Refractory Outage	Adjust burner	Offline	No	No
27	07/29/2013 01:25	72.56	Startup - Refractory Outage	Adjust burner	Offline	No	No
28	07/29/2013 01:26	74.62	Startup - Refractory Outage	Adjust burner	Offline	No	No
29	07/29/2013 01:27	75.49	Startup - Refractory Outage	Adjust burner	Offline	No	No
30	07/29/2013 01:28	75.58	Startup - Refractory Outage	Adjust burner	Offline	No	No
31	07/29/2013 01:29	75.20	Startup - Refractory Outage	Adjust burner	Fuels	No	No
32	07/29/2013 01:30	74.54	Startup - Refractory Outage	Adjust burner	Fuels	No	No
33	07/29/2013 01:31	73.71	Startup - Refractory Outage	Adjust burner	Fuels	No	No
34	07/29/2013 01:32	72.85	Startup - Refractory Outage	Adjust burner	Fuels	No	No
35	07/29/2013 01:33	71.89	Startup - Refractory Outage	Adjust burner	Fuels	No	No
36	07/29/2013 01:34	70.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
37	07/29/2013 01:35	69.73	Startup - Refractory Outage	Adjust burner	Fuels	No	No
38	07/29/2013 01:36	68.60	Startup - Refractory Outage	Adjust burner	Fuels	No	No
39	07/29/2013 01:37	67.52	Startup - Refractory Outage	Adjust burner	Fuels	No	No
40	07/29/2013 01:38	66.55	Startup - Refractory Outage	Adjust burner	Fuels	No	No
41	07/29/2013 01:39	65.56	Startup - Refractory Outage	Adjust burner	Fuels	No	No
42	07/29/2013 01:40	64.56	Startup - Refractory Outage	Adjust burner	Fuels	No	No
43	07/29/2013 01:41	63.59	Startup - Refractory Outage	Adjust burner	Fuels	No	No
44	07/29/2013 01:42	62.70	Startup - Refractory Outage	Adjust burner	Fuels	No	No
45	07/29/2013 01:43	61.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
46	07/29/2013 01:44	60.95	Startup - Refractory Outage	Adjust burner	Fuels	No	No
47	07/29/2013 01:45	60.10	Startup - Refractory Outage	Adjust burner	Fuels	No	No
48	07/29/2013 01:46	59.38	Startup - Refractory Outage	Adjust burner	Fuels	No	No
49	07/29/2013 01:47	58.92	Startup - Refractory Outage	Adjust burner	Fuels	No	No
50	07/29/2013 01:48	58.49	Startup - Refractory Outage	Adjust burner	Fuels	No	No
51	07/29/2013 01:49	58.05	Startup - Refractory Outage	Adjust burner	Fuels	No	No
52	07/29/2013 01:50	57.63	Startup - Refractory Outage	Adjust burner	Fuels	No	No
53	07/29/2013 01:51	57.09	Startup - Refractory Outage	Adjust burner	Fuels	No	No
54	07/29/2013 01:52	56.47	Startup - Refractory Outage	Adjust burner	Fuels	No	No
55	07/29/2013 01:53	55.80	Startup - Refractory Outage	Adjust burner	Fuels	No	No
56	07/29/2013 01:54	55.99	Startup - Refractory Outage	Adjust burner	Fuels	No	No
57	07/29/2013 01:55	56.25	Startup - Refractory Outage	Adjust burner	Fuels	No	No
58	07/29/2013 01:56	56.50	Startup - Refractory Outage	Adjust burner	Fuels	No	No
59	07/29/2013 01:57	56.65	Startup - Refractory Outage	Adjust burner	Fuels	No	No
60	07/29/2013 01:58	56.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
61	07/29/2013 01:59	56.25	Startup - Refractory Outage	Adjust burner	Fuels	No	No
62	07/29/2013 02:00	55.89	Startup - Refractory Outage	Adjust burner	Fuels	No	No
63	07/29/2013 02:01	55.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
64	07/29/2013 02:02	54.75	Startup - Refractory Outage	Adjust burner	Fuels	No	No
65	07/29/2013 02:03	54.22	Startup - Refractory Outage	Adjust burner	Fuels	No	No
66	07/29/2013 02:04	53.79	Startup - Refractory Outage	Adjust burner	Fuels	No	No
67	07/29/2013 02:05	53.43	Startup - Refractory Outage	Adjust burner	Fuels	No	No
68	07/29/2013 02:06	53.38	Startup - Refractory Outage	Adjust 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	07/29/2013 02:07	53.50	Startup - Refractory Outage	Adjust burner	Fuels	No	No
70	07/29/2013 02:08	53.60	Startup - Refractory Outage	Adjust burner	Fuels	No	No
71	07/29/2013 02:09	53.68	Startup - Refractory Outage	Adjust burner	Fuels	No	No
72	07/29/2013 02:10	53.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
73	07/29/2013 02:11	53.71	Startup - Refractory Outage	Adjust burner	Fuels	No	No
74	07/29/2013 02:12	53.56	Startup - Refractory Outage	Adjust burner	Fuels	No	No
75	07/29/2013 02:13	53.37	Startup - Refractory Outage	Adjust burner	Fuels	No	No
76	07/29/2013 02:14	53.09	Startup - Refractory Outage	Adjust burner	Fuels	No	No
77	07/29/2013 02:15	52.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
78	07/29/2013 02:16	52.49	Startup - Refractory Outage	Adjust burner	Fuels	No	No
79	07/29/2013 02:17	52.10	Startup - Refractory Outage	Adjust burner	Fuels	No	No
80	07/29/2013 02:18	51.14	Startup - Refractory Outage	Adjust burner	Fuels	No	No
81	07/29/2013 02:19	48.08	Startup - Refractory Outage	Adjust burner	Offline	No	No
82	07/29/2013 02:20	43.21	Startup - Refractory Outage	Adjust burner	Offline	No	No
83	07/29/2013 02:21	38.85	Startup - Refractory Outage	Adjust burner	Offline	No	No
84	07/29/2013 02:22	36.63	Startup - Refractory Outage	Adjust burner	Offline	No	No
85	07/29/2013 02:23	34.60	Startup - Refractory Outage	Adjust burner	Offline	No	No
86	07/29/2013 02:24	31.87	Startup - Refractory Outage	Adjust burner	Offline	No	No
87	07/29/2013 02:25	29.42	Startup - Refractory Outage	Adjust burner	Offline	No	No
88	07/29/2013 02:26	27.69	Startup - Refractory Outage	Adjust burner	Fuels	No	No
89	07/29/2013 02:27	26.52	Startup - Refractory Outage	Adjust burner	Fuels	No	No
90	07/29/2013 02:28	25.70	Startup - Refractory Outage	Adjust burner	Fuels	No	No
91	07/29/2013 02:29	25.23	Startup - Refractory Outage	Adjust burner	Fuels	No	No
92	07/29/2013 02:30	25.04	Startup - Refractory Outage	Adjust burner	Fuels	No	No
93	07/29/2013 02:31	24.94	Startup - Refractory Outage	Adjust burner	Fuels	No	No
94	07/29/2013 02:32	24.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
95	07/29/2013 02:33	24.76	Startup - Refractory Outage	Adjust burner	Fuels	No	No
96	07/29/2013 02:34	24.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
97	07/29/2013 02:35	24.83	Startup - Refractory Outage	Adjust burner	Fuels	No	No
98	07/29/2013 02:36	25.04	Startup - Refractory Outage	Adjust burner	Fuels	No	No
99	07/29/2013 02:37	25.37	Startup - Refractory Outage	Adjust burner	Fuels	No	No
100	07/29/2013 02:38	25.47	Startup - Refractory Outage	Adjust burner	Fuels	No	No
101	07/29/2013 02:39	25.65	Startup - Refractory Outage	Adjust burner	Fuels	No	No
102	07/29/2013 02:40	25.86	Startup - Refractory Outage	Adjust burner	Fuels	No	No
103	07/29/2013 02:41	26.16	Startup - Refractory Outage	Adjust burner	Fuels	No	No
104	07/29/2013 02:42	26.42	Startup - Refractory Outage	Adjust burner	Fuels	No	No
105	07/29/2013 02:43	26.52	Startup - Refractory Outage	Adjust burner	Fuels	No	No
106	07/29/2013 02:44	26.52	Startup - Refractory Outage	Adjust burner	Fuels	No	No
107	07/29/2013 02:45	26.57	Startup - Refractory Outage	Adjust burner	Fuels	No	No
108	07/29/2013 02:46	26.63	Startup - Refractory Outage	Adjust burner	Fuels	No	No
109	07/29/2013 02:47	26.55	Startup - Refractory Outage	Adjust burner	Fuels	No	No
110	07/29/2013 02:48	26.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
111	07/29/2013 02:49	26.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
112	07/29/2013 02:50	26.55	Startup - Refractory Outage	Adjust burner	Fuels	No	No
113	07/29/2013 02:51	26.71	Startup - Refractory Outage	Adjust burner	Fuels	No	No
114	07/29/2013 02:52	26.97	Startup - Refractory Outage	Adjust burner	Fuels	No	No
115	07/29/2013 02:53	27.28	Startup - Refractory Outage	Adjust burner	Fuels	No	No
116	07/29/2013 02:54	27.57	Startup - Refractory Outage	Adjust burner	Fuels	No	No
117	07/29/2013 02:55	27.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
118	07/29/2013 02:56	28.04	Startup - Refractory Outage	Adjust burner	Fuels	No	No
119	07/29/2013 02:57	28.29	Startup - Refractory Outage	Adjust burner	Fuels	No	No
120	07/29/2013 02:58	28.57	Startup - Refractory Outage	Adjust burner	Fuels	No	No
121	07/29/2013 02:59	28.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
122	07/29/2013 03:00	28.74	Startup - Refractory Outage	Adjust burner	Fuels	No	No
123	07/29/2013 03:01	28.80	Startup - Refractory Outage	Adjust burner	Fuels	No	No
124	07/29/2013 03:02	28.94	Startup - Refractory Outage	Adjust burner	Fuels	No	No
125	07/29/2013 03:03	29.15	Startup - Refractory Outage	Adjust burner	Fuels	No	No
126	07/29/2013 03:04	29.27	Startup - Refractory Outage	Adjust burner	Fuels	No	No
127	07/29/2013 03:05	29.31	Startup - Refractory Outage	Adjust burner	Fuels	No	No
128	07/29/2013 03:06	29.07	Startup - Refractory Outage	Adjust burner	Fuels	No	No
129	07/29/2013 03:07	28.63	Startup - Refractory Outage	Adjust burner	Fuels	No	No
130	07/29/2013 03:08	28.21	Startup - Refractory Outage	Adjust burner	Fuels	No	No
131	07/29/2013 03:09	28.44	Startup - Refractory Outage	Adjust burner	Fuels	No	No
132	07/29/2013 03:10	29.06	Startup - Refractory Outage	Adjust burner	Fuels	No	No
133	07/29/2013 03:11	29.56	Startup - Refractory Outage	Adjust burner	Fuels	No	No
134	07/29/2013 03:12	30.14	Startup - Refractory Outage	Adjust burner	Fuels	No	No
135	07/29/2013 03:13	30.63	Startup - Refractory Outage	Adjust burner	Fuels	No	No
136	07/29/2013 03:14	31.12	Startup - Refractory Outage	Adjust 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	07/29/2013 03:15	31.60	Startup - Refractory Outage	Adjust burner	Fuels	No	No
138	07/29/2013 03:16	32.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
139	07/29/2013 03:17	32.60	Startup - Refractory Outage	Adjust burner	Fuels	No	No
140	07/29/2013 03:18	33.08	Startup - Refractory Outage	Adjust burner	Fuels	No	No
141	07/29/2013 03:19	33.44	Startup - Refractory Outage	Adjust burner	Fuels	No	No
142	07/29/2013 03:20	33.64	Startup - Refractory Outage	Adjust burner	Fuels	No	No
143	07/29/2013 03:21	33.66	Startup - Refractory Outage	Adjust burner	Fuels	No	No
144	07/29/2013 03:22	33.18	Startup - Refractory Outage	Adjust burner	Fuels	No	No
145	07/29/2013 03:23	32.91	Startup - Refractory Outage	Adjust burner	Fuels	No	No
146	07/29/2013 03:24	32.85	Startup - Refractory Outage	Adjust burner	Fuels	No	No
147	07/29/2013 03:25	33.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
148	07/29/2013 03:26	34.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
149	07/29/2013 03:27	35.63	Startup - Refractory Outage	Adjust burner	Fuels	No	No
150	07/29/2013 03:28	37.45	Startup - Refractory Outage	Adjust burner	Fuels	No	No
151	07/29/2013 03:29	39.46	Startup - Refractory Outage	Adjust burner	Fuels	No	No
152	07/29/2013 03:30	41.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
153	07/29/2013 03:31	43.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
154	07/29/2013 03:32	44.67	Startup - Refractory Outage	Adjust burner	Fuels	No	No
155	07/29/2013 03:33	45.74	Startup - Refractory Outage	Adjust burner	Fuels	No	No
156	07/29/2013 03:34	46.57	Startup - Refractory Outage	Adjust burner	Fuels	No	No
157	07/29/2013 03:35	47.45	Startup - Refractory Outage	Adjust burner	Fuels	No	No
158	07/29/2013 03:36	48.31	Startup - Refractory Outage	Adjust burner	Fuels	No	No
159	07/29/2013 03:37	49.24	Startup - Refractory Outage	Adjust burner	Fuels	No	No
160	07/29/2013 03:38	50.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
161	07/29/2013 03:39	51.39	Startup - Refractory Outage	Adjust burner	Fuels	No	No
162	07/29/2013 03:40	52.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
163	07/29/2013 03:41	53.17	Startup - Refractory Outage	Adjust burner	Fuels	No	No
164	07/29/2013 03:42	54.01	Startup - Refractory Outage	Adjust burner	Fuels	No	No
165	07/29/2013 03:43	55.02	Startup - Refractory Outage	Adjust burner	Fuels	No	No
166	07/29/2013 03:44	56.10	Startup - Refractory Outage	Adjust burner	Fuels	No	No
167	07/29/2013 03:45	57.15	Startup - Refractory Outage	Adjust burner	Fuels	No	No
168	07/29/2013 03:46	58.09	Startup - Refractory Outage	Adjust burner	Fuels	No	No
169	07/29/2013 03:47	59.00	Startup - Refractory Outage	Adjust burner	Fuels	No	No
170	07/29/2013 03:48	59.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
171	07/29/2013 03:49	60.64	Startup - Refractory Outage	Adjust burner	Fuels	No	No
172	07/29/2013 03:50	61.44	Startup - Refractory Outage	Adjust burner	Fuels	No	No
173	07/29/2013 03:51	62.20	Startup - Refractory Outage	Adjust burner	Fuels	No	No
174	07/29/2013 03:52	63.16	Startup - Refractory Outage	Adjust burner	Fuels	No	No
175	07/29/2013 03:53	64.03	Startup - Refractory Outage	Adjust burner	Fuels	No	No
176	07/29/2013 03:54	64.66	Startup - Refractory Outage	Adjust burner	Fuels	No	No
177	07/29/2013 03:55	65.07	Startup - Refractory Outage	Adjust burner	Fuels	No	No
178	07/29/2013 03:56	65.45	Startup - Refractory Outage	Adjust burner	Fuels	No	No
179	07/29/2013 03:57	65.88	Startup - Refractory Outage	Adjust burner	Fuels	No	No
180	07/29/2013 03:58	66.29	Startup - Refractory Outage	Adjust burner	Fuels	No	No
181	07/29/2013 03:59	66.76	Startup - Refractory Outage	Adjust burner	Fuels	No	No
182	07/29/2013 04:00	67.33	Startup - Refractory Outage	Adjust burner	Fuels	No	No
183	07/29/2013 04:01	67.92	Startup - Refractory Outage	Adjust burner	Fuels	No	No
184	07/29/2013 04:02	68.44	Startup - Refractory Outage	Adjust burner	Fuels	No	No
185	07/29/2013 04:03	68.84	Startup - Refractory Outage	Adjust burner	Fuels	No	No
186	07/29/2013 04:04	69.26	Startup - Refractory Outage	Adjust burner	Fuels	No	No
187	07/29/2013 04:05	69.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
188	07/29/2013 04:06	70.33	Startup - Refractory Outage	Adjust burner	Fuels	No	No
189	07/29/2013 04:07	70.94	Startup - Refractory Outage	Adjust burner	Fuels	No	No
190	07/29/2013 04:08	71.57	Startup - Refractory Outage	Adjust burner	Fuels	No	No
191	07/29/2013 04:09	71.61	Startup - Refractory Outage	Adjust burner	Fuels	No	No
192	07/29/2013 04:10	71.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
193	07/29/2013 04:11	71.15	Startup - Refractory Outage	Adjust burner	Fuels	No	No
194	07/29/2013 04:12	71.01	Startup - Refractory Outage	Adjust burner	Fuels	No	No
195	07/29/2013 04:13	71.03	Startup - Refractory Outage	Adjust burner	Fuels	No	No
196	07/29/2013 04:14	71.15	Startup - Refractory Outage	Adjust burner	Fuels	No	No
197	07/29/2013 04:15	71.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
198	07/29/2013 04:16	71.43	Startup - Refractory Outage	Adjust burner	Fuels	No	No
199	07/29/2013 04:17	71.56	Startup - Refractory Outage	Adjust burner	Fuels	No	No
200	07/29/2013 04:18	71.76	Startup - Refractory Outage	Adjust burner	Fuels	No	No
201	07/29/2013 04:19	72.07	Startup - Refractory Outage	Adjust burner	Fuels	No	No
202	07/29/2013 04:20	72.73	Startup - Refractory Outage	Adjust burner	Fuels	No	No
203	07/29/2013 04:21	74.05	Startup - Refractory Outage	Adjust burner	Fuels	No	No
204	07/29/2013 04:22	75.80	Startup - Refractory Outage	Adjust 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	07/29/2013 04:23	77.64	Startup - Refractory Outage	Adjust burner	Fuels	No	No
206	07/29/2013 04:24	80.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
207	07/29/2013 04:25	82.80	Startup - Refractory Outage	Adjust burner	Fuels	No	No
208	07/29/2013 04:26	84.70	Startup - Refractory Outage	Adjust burner	Fuels	No	No
209	07/29/2013 04:27	85.83	Startup - Refractory Outage	Adjust burner	Fuels	No	No
210	07/29/2013 04:28	86.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
211	07/29/2013 04:29	86.20	Startup - Refractory Outage	Adjust burner	Fuels	No	No
212	07/29/2013 04:30	85.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
213	07/29/2013 04:31	85.34	Startup - Refractory Outage	Adjust burner	Fuels	No	No
214	07/29/2013 04:32	85.20	Startup - Refractory Outage	Adjust burner	Fuels	No	No
215	07/29/2013 04:33	85.52	Startup - Refractory Outage	Adjust burner	Fuels	No	No
216	07/29/2013 04:34	85.97	Startup - Refractory Outage	Adjust burner	Fuels	No	No
217	07/29/2013 04:35	86.44	Startup - Refractory Outage	Adjust burner	Fuels	No	No
218	07/29/2013 04:36	86.83	Startup - Refractory Outage	Adjust burner	Fuels	No	No
219	07/29/2013 04:37	87.13	Startup - Refractory Outage	Adjust burner	Fuels	No	No
220	07/29/2013 04:38	87.39	Startup - Refractory Outage	Adjust burner	Fuels	No	No
221	07/29/2013 04:39	87.62	Startup - Refractory Outage	Adjust burner	Fuels	No	No
222	07/29/2013 04:40	87.56	Startup - Refractory Outage	Adjust burner	Fuels	No	No
223	07/29/2013 04:41	87.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
224	07/29/2013 04:42	87.70	Startup - Refractory Outage	Adjust burner	Fuels	No	No
225	07/29/2013 04:43	88.17	Startup - Refractory Outage	Adjust burner	Fuels	No	No
226	07/29/2013 04:44	88.94	Startup - Refractory Outage	Adjust burner	Fuels	No	No
227	07/29/2013 04:45	89.90	Startup - Refractory Outage	Adjust burner	Fuels	No	No
228	07/29/2013 04:46	90.97	Startup - Refractory Outage	Adjust burner	Fuels	No	No
229	07/29/2013 04:47	92.10	Startup - Refractory Outage	Adjust burner	Fuels	No	No
230	07/29/2013 04:48	93.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
231	07/29/2013 04:49	94.58	Startup - Refractory Outage	Adjust burner	Fuels	No	No
232	07/29/2013 04:50	95.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
233	07/29/2013 04:51	97.13	Startup - Refractory Outage	Adjust burner	Fuels	No	No
234	07/29/2013 04:52	98.51	Startup - Refractory Outage	Adjust burner	Fuels	No	No
235	07/29/2013 04:53	100.16	Startup - Refractory Outage	Adjust burner	Fuels	No	No
236	07/29/2013 04:54	102.18	Startup - Refractory Outage	Adjust burner	Fuels	No	No
237	07/29/2013 04:55	104.29	Startup - Refractory Outage	Adjust burner	Fuels	No	No
238	07/29/2013 04:56	106.03	Startup - Refractory Outage	Adjust burner	Fuels	No	No
239	07/29/2013 04:57	107.47	Startup - Refractory Outage	Adjust burner	Fuels	No	No
240	07/29/2013 04:58	109.04	Startup - Refractory Outage	Adjust burner	Fuels	No	No
241	07/29/2013 04:59	110.57	Startup - Refractory Outage	Adjust burner	Fuels	No	No
242	07/29/2013 05:00	112.23	Startup - Refractory Outage	Adjust burner	Fuels	No	No
243	07/29/2013 05:01	114.24	Startup - Refractory Outage	Adjust burner	Fuels	No	No
244	07/29/2013 05:02	116.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
245	07/29/2013 05:03	119.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
246	07/29/2013 05:04	121.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
247	07/29/2013 05:05	124.42	Startup - Refractory Outage	Adjust burner	Fuels	No	No
248	07/29/2013 05:06	126.97	Startup - Refractory Outage	Adjust burner	Fuels	No	No
249	07/29/2013 05:07	129.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
250	07/29/2013 05:08	131.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
251	07/29/2013 05:09	133.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
252	07/29/2013 05:10	134.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
253	07/29/2013 05:11	136.48	Startup - Refractory Outage	Adjust burner	Fuels	No	No
254	07/29/2013 05:12	138.27	Startup - Refractory Outage	Adjust burner	Fuels	No	No
255	07/29/2013 05:13	139.99	Startup - Refractory Outage	Adjust burner	Fuels	No	No
256	07/29/2013 05:14	141.66	Startup - Refractory Outage	Adjust burner	Fuels	No	No
257	07/29/2013 05:15	143.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
258	07/29/2013 05:16	145.01	Startup - Refractory Outage	Adjust burner	Fuels	No	No
259	07/29/2013 05:17	146.62	Startup - Refractory Outage	Adjust burner	Fuels	No	No
260	07/29/2013 05:18	148.18	Startup - Refractory Outage	Adjust burner	Fuels	No	No
261	07/29/2013 05:19	149.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
262	07/29/2013 05:20	151.08	Startup - Refractory Outage	Adjust burner	Fuels	No	No
263	07/29/2013 05:21	151.85	Startup - Refractory Outage	Adjust burner	Fuels	No	No
264	07/29/2013 05:22	152.25	Startup - Refractory Outage	Adjust burner	Fuels	No	No
265	07/29/2013 05:23	152.74	Startup - Refractory Outage	Adjust burner	Fuels	No	No
266	07/29/2013 05:24	154.01	Startup - Refractory Outage	Adjust burner	Fuels	No	No
267	07/29/2013 05:25	155.00	Startup - Refractory Outage	Adjust burner	Fuels	No	No
268	07/29/2013 05:26	155.63	Startup - Refractory Outage	Adjust burner	Fuels	No	No
269	07/29/2013 05:27	156.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
270	07/29/2013 05:28	158.65	Startup - Refractory Outage	Adjust burner	Fuels	No	No
271	07/29/2013 05:29	160.52	Startup - Refractory Outage	Adjust burner	Fuels	No	No
272	07/29/2013 05:30	162.81	Startup - Refractory Outage	Adjust 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	07/29/2013 05:31	165.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
274	07/29/2013 05:32	167.88	Startup - Refractory Outage	Adjust burner	Fuels	No	No
275	07/29/2013 05:33	170.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
276	07/29/2013 05:34	173.21	Startup - Refractory Outage	Adjust burner	Fuels	No	No
277	07/29/2013 05:35	175.93	Startup - Refractory Outage	Adjust burner	Fuels	No	No
278	07/29/2013 05:36	178.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
279	07/29/2013 05:37	181.76	Startup - Refractory Outage	Adjust burner	Fuels	No	No
280	07/29/2013 05:38	184.64	Startup - Refractory Outage	Adjust burner	Fuels	No	No
281	07/29/2013 05:39	186.87	Startup - Refractory Outage	Adjust burner	Fuels	No	No
282	07/29/2013 05:40	188.60	Startup - Refractory Outage	Adjust burner	Fuels	No	No
283	07/29/2013 05:41	189.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
284	07/29/2013 05:42	190.22	Startup - Refractory Outage	Adjust burner	Fuels	No	No
285	07/29/2013 05:43	189.93	Startup - Refractory Outage	Adjust burner	Fuels	No	No
286	07/29/2013 05:44	189.41	Startup - Refractory Outage	Adjust burner	Fuels	No	No
287	07/29/2013 05:45	188.75	Startup - Refractory Outage	Adjust burner	Fuels	No	No
288	07/29/2013 05:46	188.02	Startup - Refractory Outage	Adjust burner	Fuels	No	No
289	07/29/2013 05:47	187.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
290	07/29/2013 05:48	186.12	Startup - Refractory Outage	Adjust burner	Fuels	No	No
291	07/29/2013 05:49	185.02	Startup - Refractory Outage	Adjust burner	Fuels	No	No
292	07/29/2013 05:50	183.93	Startup - Refractory Outage	Adjust burner	Fuels	No	No
293	07/29/2013 05:51	182.88	Startup - Refractory Outage	Adjust burner	Fuels	No	No
294	07/29/2013 05:52	181.51	Startup - Refractory Outage	Adjust burner	Fuels	No	No
295	07/29/2013 05:53	179.98	Startup - Refractory Outage	Adjust burner	Fuels	No	No
296	07/29/2013 05:54	178.26	Startup - Refractory Outage	Adjust burner	Fuels	No	No
297	07/29/2013 05:55	176.42	Startup - Refractory Outage	Adjust burner	Fuels	No	No
298	07/29/2013 05:56	174.96	Startup - Refractory Outage	Adjust burner	Fuels	No	No
299	07/29/2013 05:57	173.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
300	07/29/2013 05:58	172.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
301	07/29/2013 05:59	171.24	Startup - Refractory Outage	Adjust burner	Fuels	No	No
302	07/29/2013 06:00	169.75	Startup - Refractory Outage	Adjust burner	Fuels	No	No
303	07/29/2013 06:01	167.81	Startup - Refractory Outage	Adjust burner	Fuels	No	No
304	07/29/2013 06:02	165.29	Startup - Refractory Outage	Adjust burner	Fuels	No	No
305	07/29/2013 06:03	162.85	Startup - Refractory Outage	Adjust burner	Fuels	No	No
306	07/29/2013 06:04	160.43	Startup - Refractory Outage	Adjust burner	Fuels	No	No
307	07/29/2013 06:05	157.90	Startup - Refractory Outage	Adjust burner	Fuels	No	No
308	07/29/2013 06:06	155.39	Startup - Refractory Outage	Adjust burner	Fuels	No	No
309	07/29/2013 06:07	153.04	Startup - Refractory Outage	Adjust burner	Fuels	No	No
310	07/29/2013 06:08	151.01	Startup - Refractory Outage	Adjust burner	Fuels	No	No
311	07/29/2013 06:09	149.21	Startup - Refractory Outage	Adjust burner	Fuels	No	No
312	07/29/2013 06:10	147.61	Startup - Refractory Outage	Adjust burner	Fuels	No	No
313	07/29/2013 06:11	146.42	Startup - Refractory Outage	Adjust burner	Fuels	No	No
314	07/29/2013 06:12	145.69	Startup - Refractory Outage	Adjust burner	Fuels	No	No
315	07/29/2013 06:13	145.06	Startup - Refractory Outage	Adjust burner	Fuels	No	No
316	07/29/2013 06:14	144.46	Startup - Refractory Outage	Adjust burner	Fuels	No	No
317	07/29/2013 06:15	143.95	Startup - Refractory Outage	Adjust burner	Fuels	No	No
318	07/29/2013 06:16	143.43	Startup - Refractory Outage	Adjust burner	Fuels	No	No
319	07/29/2013 06:17	143.00	Startup - Refractory Outage	Adjust burner	Fuels	No	No
320	07/29/2013 06:18	142.68	Startup - Refractory Outage	Adjust burner	Fuels	No	No
321	07/29/2013 06:19	142.41	Startup - Refractory Outage	Adjust burner	Fuels	No	No
322	07/29/2013 06:20	142.16	Startup - Refractory Outage	Adjust burner	Fuels	No	No
323	07/29/2013 06:21	142.04	Startup - Refractory Outage	Adjust burner	Fuels	No	No
324	07/29/2013 06:22	142.02	Startup - Refractory Outage	Adjust burner	Fuels	No	No
325	07/29/2013 06:23	141.65	Startup - Refractory Outage	Adjust burner	Fuels	No	No
326	07/29/2013 06:24	139.74	Startup - Refractory Outage	Adjust burner	Fuels	No	No
327	07/29/2013 06:25	137.60	Startup - Refractory Outage	Adjust burner	Fuels	No	No
328	07/29/2013 06:26	135.99	Startup - Refractory Outage	Adjust burner	Fuels	No	No
329	07/29/2013 06:27	134.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
330	07/29/2013 06:28	132.27	Startup - Refractory Outage	Adjust burner	Fuels	No	No
331	07/29/2013 06:29	130.68	Startup - Refractory Outage	Adjust burner	Fuels	No	No
332	07/29/2013 06:30	129.06	Startup - Refractory Outage	Adjust burner	Fuels	No	No
333	07/29/2013 06:31	127.51	Startup - Refractory Outage	Adjust burner	Fuels	No	No
334	07/29/2013 06:32	125.95	Startup - Refractory Outage	Adjust burner	Fuels	No	No
335	07/29/2013 06:33	124.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
336	07/29/2013 06:34	122.69	Startup - Refractory Outage	Adjust burner	Fuels	No	No
337	07/29/2013 06:35	120.88	Startup - Refractory Outage	Adjust burner	Fuels	No	No
338	07/29/2013 06:36	118.95	Startup - Refractory Outage	Adjust burner	Fuels	No	No
339	07/29/2013 06:37	116.93	Startup - Refractory Outage	Adjust burner	Fuels	No	No
340	07/29/2013 06:38	115.08	Startup - Refractory Outage	Adjust 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?
341	07/29/2013 06:39	113.84	Startup - Refractory Outage	Adjust burner	Fuels	No	No
342	07/29/2013 06:40	113.46	Startup - Refractory Outage	Adjust burner	Fuels	No	No
343	07/29/2013 06:41	113.84	Startup - Refractory Outage	Adjust burner	Fuels	No	No
344	07/29/2013 06:42	114.92	Startup - Refractory Outage	Adjust burner	Fuels	No	No
345	07/29/2013 06:43	116.28	Startup - Refractory Outage	Adjust burner	Fuels	No	No
346	07/29/2013 06:44	117.55	Startup - Refractory Outage	Adjust burner	Fuels	No	No
347	07/29/2013 06:45	118.81	Startup - Refractory Outage	Adjust burner	Fuels	No	No
348	07/29/2013 06:46	119.63	Startup - Refractory Outage	Adjust burner	Fuels	No	No
349	07/29/2013 06:47	119.96	Startup - Refractory Outage	Adjust burner	Fuels	No	No
350	07/29/2013 06:48	120.05	Startup - Refractory Outage	Adjust burner	Fuels	No	No
351	07/29/2013 06:49	120.03	Startup - Refractory Outage	Adjust burner	Fuels	No	No
352	07/29/2013 06:50	119.73	Startup - Refractory Outage	Adjust burner	Fuels	No	No
353	07/29/2013 06:51	119.24	Startup - Refractory Outage	Adjust burner	Fuels	No	No
354	07/29/2013 06:52	118.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
355	07/29/2013 06:53	118.15	Startup - Refractory Outage	Adjust burner	Fuels	No	No
356	07/29/2013 06:54	117.52	Startup - Refractory Outage	Adjust burner	Fuels	No	No
357	07/29/2013 06:55	117.05	Startup - Refractory Outage	Adjust burner	Fuels	No	No
358	07/29/2013 06:56	116.58	Startup - Refractory Outage	Adjust burner	Fuels	No	No
359	07/29/2013 06:57	116.09	Startup - Refractory Outage	Adjust burner	Fuels	No	No
360	07/29/2013 06:58	115.64	Startup - Refractory Outage	Adjust burner	Fuels	No	No
361	07/29/2013 06:59	115.31	Startup - Refractory Outage	Adjust burner	Fuels	No	No
362	07/29/2013 07:00	114.99	Startup - Refractory Outage	Adjust burner	Fuels	No	No
363	07/29/2013 07:01	114.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
364	07/29/2013 07:02	114.56	Startup - Refractory Outage	Adjust burner	Fuels	No	No
365	07/29/2013 07:03	114.34	Startup - Refractory Outage	Adjust burner	Fuels	No	No
366	07/29/2013 07:04	114.17	Startup - Refractory Outage	Adjust burner	Fuels	No	No
367	07/29/2013 07:05	113.99	Startup - Refractory Outage	Adjust burner	Fuels	No	No
368	07/29/2013 07:06	113.73	Startup - Refractory Outage	Adjust burner	Fuels	No	No
369	07/29/2013 07:07	113.44	Startup - Refractory Outage	Adjust burner	Fuels	No	No
370	07/29/2013 07:08	113.14	Startup - Refractory Outage	Adjust burner	Fuels	No	No
371	07/29/2013 07:09	112.90	Startup - Refractory Outage	Adjust burner	Fuels	No	No
372	07/29/2013 07:10	112.60	Startup - Refractory Outage	Adjust burner	Fuels	No	No
373	07/29/2013 07:11	111.97	Startup - Refractory Outage	Adjust burner	Fuels	No	No
374	07/29/2013 07:12	110.91	Startup - Refractory Outage	Adjust burner	Fuels	No	No
375	07/29/2013 07:13	109.79	Startup - Refractory Outage	Adjust burner	Fuels	No	No
376	07/29/2013 07:14	108.68	Startup - Refractory Outage	Adjust burner	Fuels	No	No
377	07/29/2013 07:15	107.51	Startup - Refractory Outage	Adjust burner	Fuels	No	No
378	07/29/2013 07:16	106.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
379	07/29/2013 07:17	105.02	Startup - Refractory Outage	Adjust burner	Fuels	No	No
380	07/29/2013 07:18	103.61	Startup - Refractory Outage	Adjust burner	Fuels	No	No
381	07/29/2013 07:19	102.19	Startup - Refractory Outage	Adjust burner	Fuels	No	No
382	07/29/2013 07:20	100.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
383	07/29/2013 07:21	99.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
384	07/29/2013 07:22	97.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
385	07/29/2013 07:23	96.23	Startup - Refractory Outage	Adjust burner	Fuels	No	No
386	07/29/2013 07:24	95.00	Startup - Refractory Outage	Adjust burner	Fuels	No	No
387	07/29/2013 07:25	94.20	Startup - Refractory Outage	Adjust burner	Fuels	No	No
388	07/29/2013 07:26	93.51	Startup - Refractory Outage	Adjust burner	Fuels	No	No
389	07/29/2013 07:27	92.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
390	07/29/2013 07:28	91.95	Startup - Refractory Outage	Adjust burner	Fuels	No	No
391	07/29/2013 07:29	91.00	Startup - Refractory Outage	Adjust burner	Fuels	No	No
392	07/29/2013 07:30	90.02	Startup - Refractory Outage	Adjust burner	Fuels	No	No
393	07/29/2013 07:31	88.86	Startup - Refractory Outage	Adjust burner	Fuels	No	No
394	07/29/2013 07:32	87.60	Startup - Refractory Outage	Adjust burner	Fuels	No	No
395	07/29/2013 07:33	86.34	Startup - Refractory Outage	Adjust burner	Fuels	No	No
396	07/29/2013 07:34	85.20	Startup - Refractory Outage	Adjust burner	Fuels	No	No
397	07/29/2013 07:35	84.12	Startup - Refractory Outage	Adjust burner	Fuels	No	No
398	07/29/2013 07:36	83.12	Startup - Refractory Outage	Adjust burner	Fuels	No	No
399	07/29/2013 07:37	82.10	Startup - Refractory Outage	Adjust burner	Fuels	No	No
400	07/29/2013 07:38	80.98	Startup - Refractory Outage	Adjust burner	Fuels	No	No
401	07/29/2013 07:39	79.94	Startup - Refractory Outage	Adjust burner	Fuels	No	No
402	07/29/2013 07:40	78.85	Startup - Refractory Outage	Adjust burner	Fuels	No	No
403	07/29/2013 07:41	77.39	Startup - Refractory Outage	Adjust burner	Fuels	No	No
404	07/29/2013 07:42	75.84	Startup - Refractory Outage	Adjust burner	Fuels	No	No
405	07/29/2013 07:43	74.55	Startup - Refractory Outage	Adjust burner	Fuels	No	No
406	07/29/2013 07:44	73.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
407	07/29/2013 07:45	72.06	Startup - Refractory Outage	Adjust burner	Fuels	No	No
408	07/29/2013 07:46	71.12	Startup - Refractory Outage	Adjust 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?
409	07/29/2013 07:47	70.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
410	07/29/2013 07:48	70.68	Startup - Refractory Outage	Adjust burner	Fuels	No	No
411	07/29/2013 07:49	70.83	Startup - Refractory Outage	Adjust burner	Fuels	No	No
412	07/29/2013 07:50	71.03	Startup - Refractory Outage	Adjust burner	Fuels	No	No
413	07/29/2013 07:51	71.17	Startup - Refractory Outage	Adjust burner	Fuels	No	No
414	07/29/2013 07:52	71.23	Startup - Refractory Outage	Adjust burner	Fuels	No	No
415	07/29/2013 07:53	71.21	Startup - Refractory Outage	Adjust burner	Fuels	No	No
416	07/29/2013 07:54	71.29	Startup - Refractory Outage	Adjust burner	Fuels	No	No
417	07/29/2013 07:55	71.45	Startup - Refractory Outage	Adjust burner	Fuels	No	No
418	07/29/2013 07:56	71.58	Startup - Refractory Outage	Adjust burner	Fuels	No	No
419	07/29/2013 07:57	71.62	Startup - Refractory Outage	Adjust burner	Fuels	No	No
420	07/29/2013 07:58	71.56	Startup - Refractory Outage	Adjust burner	Fuels	No	No
421	07/29/2013 07:59	71.45	Startup - Refractory Outage	Adjust burner	Fuels	No	No
422	07/29/2013 08:00	71.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
423	07/29/2013 08:01	71.25	Startup - Refractory Outage	Adjust burner	Fuels	No	No
424	07/29/2013 08:02	71.05	Startup - Refractory Outage	Adjust burner	Fuels	No	No
425	07/29/2013 08:03	70.83	Startup - Refractory Outage	Adjust burner	Fuels	No	No
426	07/29/2013 08:04	70.55	Startup - Refractory Outage	Adjust burner	Fuels	No	No
427	07/29/2013 08:05	70.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
428	07/29/2013 08:06	70.13	Startup - Refractory Outage	Adjust burner	Fuels	No	No
429	07/29/2013 08:07	69.98	Startup - Refractory Outage	Adjust burner	Fuels	No	No
430	07/29/2013 08:08	69.85	Startup - Refractory Outage	Adjust burner	Fuels	No	No
431	07/29/2013 08:09	69.62	Startup - Refractory Outage	Adjust burner	Fuels	No	No
432	07/29/2013 08:10	69.31	Startup - Refractory Outage	Adjust burner	Fuels	No	No
433	07/29/2013 08:11	68.96	Startup - Refractory Outage	Adjust burner	Fuels	No	No
434	07/29/2013 08:12	68.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
435	07/29/2013 08:13	68.08	Startup - Refractory Outage	Adjust burner	Fuels	No	No
436	07/29/2013 08:14	67.62	Startup - Refractory Outage	Adjust burner	Fuels	No	No
437	07/29/2013 08:15	67.18	Startup - Refractory Outage	Adjust burner	Fuels	No	No
438	07/29/2013 08:16	66.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
439	07/29/2013 08:17	66.43	Startup - Refractory Outage	Adjust burner	Fuels	No	No
440	07/29/2013 08:18	66.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
441	07/29/2013 08:19	65.76	Startup - Refractory Outage	Adjust burner	Fuels	No	No
442	07/29/2013 08:20	65.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
443	07/29/2013 08:21	64.87	Startup - Refractory Outage	Adjust burner	Fuels	No	No
444	07/29/2013 08:22	64.34	Startup - Refractory Outage	Adjust burner	Fuels	No	No
445	07/29/2013 08:23	63.67	Startup - Refractory Outage	Adjust burner	Fuels	No	No
446	07/29/2013 08:24	62.66	Startup - Refractory Outage	Adjust burner	Fuels	No	No
447	07/29/2013 08:25	61.27	Startup - Refractory Outage	Adjust burner	Fuels	No	No
448	07/29/2013 08:26	59.71	Startup - Refractory Outage	Adjust burner	Fuels	No	No
449	07/29/2013 08:27	58.22	Startup - Refractory Outage	Adjust burner	Fuels	No	No
450	07/29/2013 08:28	56.74	Startup - Refractory Outage	Adjust burner	Fuels	No	No
451	07/29/2013 08:29	55.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
452	07/29/2013 08:30	53.85	Startup - Refractory Outage	Adjust burner	Fuels	No	No
453	07/29/2013 08:31	52.37	Startup - Refractory Outage	Adjust burner	Fuels	No	No
454	07/29/2013 08:32	50.93	Startup - Refractory Outage	Adjust burner	Fuels	No	No
455	07/29/2013 08:33	49.47	Startup - Refractory Outage	Adjust burner	Fuels	No	No
456	07/29/2013 08:34	48.07	Startup - Refractory Outage	Adjust burner	Fuels	No	No
457	07/29/2013 08:35	46.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
458	07/29/2013 08:36	45.31	Startup - Refractory Outage	Adjust burner	Fuels	No	No
459	07/29/2013 08:37	43.80	Startup - Refractory Outage	Adjust burner	Fuels	No	No
460	07/29/2013 08:38	42.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
461	07/29/2013 08:39	40.91	Startup - Refractory Outage	Adjust burner	Fuels	No	No
462	07/29/2013 08:40	39.58	Startup - Refractory Outage	Adjust burner	Fuels	No	No
463	07/29/2013 08:41	38.38	Startup - Refractory Outage	Adjust burner	Fuels	No	No
464	07/29/2013 08:42	37.19	Startup - Refractory Outage	Adjust burner	Fuels	No	No
465	07/29/2013 08:43	35.84	Startup - Refractory Outage	Adjust burner	Fuels	No	No
466	07/29/2013 08:44	34.46	Startup - Refractory Outage	Adjust burner	Fuels	No	No
467	07/29/2013 08:45	33.03	Startup - Refractory Outage	Adjust burner	Fuels	No	No
468	07/29/2013 08:46	31.69	Startup - Refractory Outage	Adjust burner	Fuels	No	No
469	07/29/2013 08:47	30.38	Startup - Refractory Outage	Adjust burner	Fuels	No	No
470	07/29/2013 08:48	28.94	Startup - Refractory Outage	Adjust burner	Fuels	No	No
471	07/29/2013 08:49	27.48	Startup - Refractory Outage	Adjust burner	Fuels	No	No
472	07/29/2013 08:50	26.26	Startup - Refractory Outage	Adjust burner	Fuels	No	No
473	07/29/2013 08:51	25.22	Startup - Refractory Outage	Adjust burner	Fuels	No	No
474	07/29/2013 08:52	24.37	Startup - Refractory Outage	Adjust burner	Fuels	No	No
475	07/29/2013 08:53	23.69	Startup - Refractory Outage	Adjust burner	Fuels	No	No
476	07/29/2013 08:54	23.05	Startup - Refractory Outage	Adjust 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?
477	07/29/2013 08:55	22.38	Startup - Refractory Outage	Adjust burner	Fuels	No	No
478	07/29/2013 08:56	21.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
479	07/29/2013 08:57	21.13	Startup - Refractory Outage	Adjust burner	Fuels	No	No
480	07/29/2013 08:58	20.62	Startup - Refractory Outage	Adjust burner	Fuels	No	No
481	07/29/2013 08:59	20.19	Startup - Refractory Outage	Adjust burner	Fuels	No	No
482	07/29/2013 09:00	19.86	Startup - Refractory Outage	Adjust burner	Fuels	No	No
483	07/29/2013 09:01	19.57	Startup - Refractory Outage	Adjust burner	Fuels	No	No
484	07/29/2013 09:02	19.29	Startup - Refractory Outage	Adjust burner	Fuels	No	No
485	07/29/2013 09:03	19.03	Startup - Refractory Outage	Adjust burner	Fuels	No	No
486	07/29/2013 09:04	18.79	Startup - Refractory Outage	Adjust burner	Fuels	No	No
487	07/29/2013 09:05	18.56	Startup - Refractory Outage	Adjust burner	Fuels	No	No
488	07/29/2013 09:06	18.33	Startup - Refractory Outage	Adjust burner	Fuels	No	No
489	07/29/2013 09:07	18.09	Startup - Refractory Outage	Adjust burner	Fuels	No	No
490	07/29/2013 09:08	17.87	Startup - Refractory Outage	Adjust burner	Fuels	No	No
491	07/29/2013 09:09	17.70	Startup - Refractory Outage	Adjust burner	Fuels	No	No
492	07/29/2013 09:10	17.54	Startup - Refractory Outage	Adjust burner	Fuels	No	No
493	07/29/2013 09:11	17.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
494	07/29/2013 09:12	17.18	Startup - Refractory Outage	Adjust burner	Fuels	No	No
495	07/29/2013 09:13	16.98	Startup - Refractory Outage	Adjust burner	Fuels	No	No
496	07/29/2013 09:14	16.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
497	07/29/2013 09:15	16.52	Startup - Refractory Outage	Adjust burner	Fuels	No	No
498	07/29/2013 09:16	16.25	Startup - Refractory Outage	Adjust burner	Fuels	No	No
499	07/29/2013 09:17	16.01	Startup - Refractory Outage	Adjust burner	Fuels	No	No
500	07/29/2013 09:18	15.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
501	07/29/2013 09:19	15.55	Startup - Refractory Outage	Adjust burner	Fuels	No	No
502	07/29/2013 09:20	15.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
503	07/29/2013 09:21	15.10	Startup - Refractory Outage	Adjust burner	Fuels	No	No
504	07/29/2013 09:22	14.87	Startup - Refractory Outage	Adjust burner	Fuels	No	No
505	07/29/2013 09:23	14.68	Startup - Refractory Outage	Adjust burner	Fuels	No	No
506	07/29/2013 09:24	14.52	Startup - Refractory Outage	Adjust burner	Fuels	No	No
507	07/29/2013 09:25	14.37	Startup - Refractory Outage	Adjust burner	Fuels	No	No
508	07/29/2013 09:26	14.22	Startup - Refractory Outage	Adjust burner	Fuels	No	No
509	07/29/2013 09:27	13.95	Startup - Refractory Outage	Adjust burner	Fuels	No	No
510	07/29/2013 09:28	13.70	Startup - Refractory Outage	Adjust burner	Fuels	No	No
511	07/29/2013 09:29	13.48	Startup - Refractory Outage	Adjust burner	Fuels	No	No
512	07/29/2013 09:30	13.25	Startup - Refractory Outage	Adjust burner	Fuels	No	No
513	07/29/2013 09:31	13.01	Startup - Refractory Outage	Adjust burner	Fuels	No	No
514	07/29/2013 09:32	12.75	Startup - Refractory Outage	Adjust burner	Fuels	No	No
515	07/29/2013 09:33	12.52	Startup - Refractory Outage	Adjust burner	Fuels	No	No
516	07/29/2013 09:34	12.27	Startup - Refractory Outage	Adjust burner	Fuels	No	No
517	07/29/2013 09:35	11.98	Startup - Refractory Outage	Adjust burner	Fuels	No	No
518	07/29/2013 09:36	11.65	Startup - Refractory Outage	Adjust burner	Fuels	No	No
519	07/29/2013 09:37	11.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
520	07/29/2013 09:38	11.00	Startup - Refractory Outage	Adjust burner	Fuels	No	No
521	07/29/2013 09:39	10.67	Startup - Refractory Outage	Adjust burner	Fuels	No	No
522	07/29/2013 09:40	10.34	Startup - Refractory Outage	Adjust burner	Fuels	No	No
523	07/29/2013 10:21	10.93	Startup - Refractory Outage	Adjust burner	Fuels	No	No
524	07/29/2013 10:22	12.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
525	07/29/2013 10:23	13.68	Startup - Refractory Outage	Adjust burner	Fuels	No	No
526	07/29/2013 10:24	15.05	Startup - Refractory Outage	Adjust burner	Fuels	No	No
527	07/29/2013 10:25	16.40	Startup - Refractory Outage	Adjust burner	Fuels	No	No
528	07/29/2013 10:26	17.71	Startup - Refractory Outage	Adjust burner	Fuels	No	No
529	07/29/2013 10:27	18.95	Startup - Refractory Outage	Adjust burner	Fuels	No	No
530	07/29/2013 10:28	20.12	Startup - Refractory Outage	Adjust burner	Fuels	No	No
531	07/29/2013 10:29	21.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
532	07/29/2013 10:30	22.68	Startup - Refractory Outage	Adjust burner	Fuels	No	No
533	07/29/2013 10:31	23.97	Startup - Refractory Outage	Adjust burner	Fuels	No	No
534	07/29/2013 10:32	25.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
535	07/29/2013 10:33	26.81	Startup - Refractory Outage	Adjust burner	Fuels	No	No
536	07/29/2013 10:34	28.18	Startup - Refractory Outage	Adjust burner	Fuels	No	No
537	07/29/2013 10:35	29.52	Startup - Refractory Outage	Adjust burner	Fuels	No	No
538	07/29/2013 10:36	30.98	Startup - Refractory Outage	Adjust burner	Fuels	No	No
539	07/29/2013 10:37	32.49	Startup - Refractory Outage	Adjust burner	Fuels	No	No
540	07/29/2013 10:38	33.92	Startup - Refractory Outage	Adjust burner	Fuels	No	No
541	07/29/2013 10:39	35.18	Startup - Refractory Outage	Adjust burner	Fuels	No	No
542	07/29/2013 10:40	36.26	Startup - Refractory Outage	Adjust burner	Fuels	No	No
543	07/29/2013 10:41	37.19	Startup - Refractory Outage	Adjust burner	Fuels	No	No
544	07/29/2013 10:42	38.13	Startup - Refractory Outage	Adjust 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?
545	07/29/2013 10:43	39.37	Startup - Refractory Outage	Adjust burner	Fuels	No	No
546	07/29/2013 10:44	40.81	Startup - Refractory Outage	Adjust burner	Fuels	No	No
547	07/29/2013 10:45	43.49	Startup - Refractory Outage	Adjust burner	Fuels	No	No
548	07/29/2013 10:46	46.29	Startup - Refractory Outage	Adjust burner	Fuels	No	No
549	07/29/2013 10:47	48.81	Startup - Refractory Outage	Adjust burner	Fuels	No	No
550	07/29/2013 10:48	50.88	Startup - Refractory Outage	Adjust burner	Fuels	No	No
551	07/29/2013 10:49	53.91	Startup - Refractory Outage	Adjust burner	Fuels	No	No
552	07/29/2013 10:50	55.87	Startup - Refractory Outage	Adjust burner	Fuels	No	No
553	07/29/2013 10:51	57.88	Startup - Refractory Outage	Adjust burner	Fuels	No	No
554	07/29/2013 10:52	60.06	Startup - Refractory Outage	Adjust burner	Fuels	No	No
555	07/29/2013 10:53	61.75	Startup - Refractory Outage	Adjust burner	Fuels	No	No
556	07/29/2013 10:54	62.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
557	07/29/2013 10:55	63.57	Startup - Refractory Outage	Adjust burner	Fuels	No	No
558	07/29/2013 10:56	64.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
559	07/29/2013 10:57	65.05	Startup - Refractory Outage	Adjust burner	Fuels	No	No
560	07/29/2013 10:58	65.71	Startup - Refractory Outage	Adjust burner	Fuels	No	No
561	07/29/2013 10:59	66.48	Startup - Refractory Outage	Adjust burner	Fuels	No	No
562	07/29/2013 11:00	67.20	Startup - Refractory Outage	Adjust burner	Fuels	No	No
563	07/29/2013 11:01	67.58	Startup - Refractory Outage	Adjust burner	Fuels	No	No
564	07/29/2013 11:02	67.91	Startup - Refractory Outage	Adjust burner	Fuels	No	No
565	07/29/2013 11:03	68.27	Startup - Refractory Outage	Adjust burner	Fuels	No	No
566	07/29/2013 11:04	68.59	Startup - Refractory Outage	Adjust burner	Fuels	No	No
567	07/29/2013 11:05	68.87	Startup - Refractory Outage	Adjust burner	Fuels	No	No
568	07/29/2013 11:06	69.14	Startup - Refractory Outage	Adjust burner	Fuels	No	No
569	07/29/2013 11:07	69.39	Startup - Refractory Outage	Adjust burner	Fuels	No	No
570	07/29/2013 11:08	69.63	Startup - Refractory Outage	Adjust burner	Fuels	No	No
571	07/29/2013 11:09	69.88	Startup - Refractory Outage	Adjust burner	Fuels	No	No
572	07/29/2013 11:10	70.19	Startup - Refractory Outage	Adjust burner	Fuels	No	No
573	07/29/2013 11:11	70.47	Startup - Refractory Outage	Adjust burner	Fuels	No	No
574	07/29/2013 11:12	70.67	Startup - Refractory Outage	Adjust burner	Fuels	No	No
575	07/29/2013 11:13	70.70	Startup - Refractory Outage	Adjust burner	Fuels	No	No
576	07/29/2013 11:14	70.70	Startup - Refractory Outage	Adjust burner	Fuels	No	No
577	07/29/2013 11:15	70.39	Startup - Refractory Outage	Adjust burner	Fuels	No	No
578	07/29/2013 11:16	69.79	Startup - Refractory Outage	Adjust burner	Fuels	No	No
579	07/29/2013 11:17	69.19	Startup - Refractory Outage	Adjust burner	Fuels	No	No
580	07/29/2013 11:18	68.60	Startup - Refractory Outage	Adjust burner	Fuels	No	No
581	07/29/2013 11:19	68.01	Startup - Refractory Outage	Adjust burner	Fuels	No	No
582	07/29/2013 11:20	67.27	Startup - Refractory Outage	Adjust burner	Fuels	No	No
583	07/29/2013 11:21	66.28	Startup - Refractory Outage	Adjust burner	Fuels	No	No
584	07/29/2013 11:22	65.20	Startup - Refractory Outage	Adjust burner	Fuels	No	No
585	07/29/2013 11:23	64.09	Startup - Refractory Outage	Adjust burner	Fuels	No	No
586	07/29/2013 11:24	62.95	Startup - Refractory Outage	Adjust burner	Fuels	No	No
587	07/29/2013 11:25	61.81	Startup - Refractory Outage	Adjust burner	Fuels	No	No
588	07/29/2013 11:26	60.70	Startup - Refractory Outage	Adjust burner	Fuels	No	No
589	07/29/2013 11:27	59.65	Startup - Refractory Outage	Adjust burner	Fuels	No	No
590	07/29/2013 11:28	58.66	Startup - Refractory Outage	Adjust burner	Fuels	No	No
591	07/29/2013 11:29	57.65	Startup - Refractory Outage	Adjust burner	Fuels	No	No
592	07/29/2013 11:30	56.59	Startup - Refractory Outage	Adjust burner	Fuels	No	No
593	07/29/2013 11:31	55.58	Startup - Refractory Outage	Adjust burner	Fuels	No	No
594	07/29/2013 11:32	54.49	Startup - Refractory Outage	Adjust burner	Fuels	No	No
595	07/29/2013 11:33	53.33	Startup - Refractory Outage	Adjust burner	Fuels	No	No
596	07/29/2013 11:34	52.38	Startup - Refractory Outage	Adjust burner	Fuels	No	No
597	07/29/2013 11:35	51.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
598	07/29/2013 11:36	50.51	Startup - Refractory Outage	Adjust burner	Fuels	No	No
599	07/29/2013 11:37	49.37	Startup - Refractory Outage	Adjust burner	Fuels	No	No
600	07/29/2013 11:38	48.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
601	07/29/2013 11:39	47.38	Startup - Refractory Outage	Adjust burner	Fuels	No	No
602	07/29/2013 11:40	46.62	Startup - Refractory Outage	Adjust burner	Fuels	No	No
603	07/29/2013 11:41	45.99	Startup - Refractory Outage	Adjust burner	Fuels	No	No
604	07/29/2013 11:42	45.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
605	07/29/2013 11:43	44.41	Startup - Refractory Outage	Adjust burner	Fuels	No	No
606	07/29/2013 11:44	43.29	Startup - Refractory Outage	Adjust burner	Fuels	No	No
607	07/29/2013 11:45	40.94	Startup - Refractory Outage	Adjust burner	Fuels	No	No
608	07/29/2013 11:46	38.46	Startup - Refractory Outage	Adjust burner	Fuels	No	No
609	07/29/2013 11:47	36.25	Startup - Refractory Outage	Adjust burner	Fuels	No	No
610	07/29/2013 11:48	34.49	Startup - Refractory Outage	Adjust burner	Fuels	No	No
611	07/29/2013 11:49	31.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
612	07/29/2013 11:50	30.13	Startup - Refractory Outage	Adjust 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?
613	07/29/2013 11:51	28.45	Startup - Refractory Outage	Adjust burner	Fuels	No	No
614	07/29/2013 11:52	26.60	Startup - Refractory Outage	Adjust burner	Fuels	No	No
615	07/29/2013 11:53	25.23	Startup - Refractory Outage	Adjust burner	Fuels	No	No
616	07/29/2013 11:54	24.56	Startup - Refractory Outage	Adjust burner	Fuels	No	No
617	07/29/2013 11:55	24.10	Startup - Refractory Outage	Adjust burner	Fuels	No	No
618	07/29/2013 11:56	23.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
619	07/29/2013 11:57	23.33	Startup - Refractory Outage	Adjust burner	Fuels	No	No
620	07/29/2013 11:58	23.02	Startup - Refractory Outage	Adjust burner	Fuels	No	No
621	07/29/2013 11:59	22.59	Startup - Refractory Outage	Adjust burner	Fuels	No	No
622	07/29/2013 12:00	22.22	Startup - Refractory Outage	Adjust burner	Fuels	No	No
623	07/29/2013 12:01	22.19	Startup - Refractory Outage	Adjust burner	Fuels	No	No
624	07/29/2013 12:02	22.23	Startup - Refractory Outage	Adjust burner	Fuels	No	No
625	07/29/2013 12:03	22.23	Startup - Refractory Outage	Adjust burner	Fuels	No	No
626	07/29/2013 12:04	22.27	Startup - Refractory Outage	Adjust burner	Fuels	No	No
627	07/29/2013 12:05	22.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
628	07/29/2013 12:06	22.45	Startup - Refractory Outage	Adjust burner	Fuels	No	No
629	07/29/2013 12:07	22.57	Startup - Refractory Outage	Adjust burner	Fuels	No	No
630	07/29/2013 12:08	22.63	Startup - Refractory Outage	Adjust burner	Fuels	No	No
631	07/29/2013 12:09	22.65	Startup - Refractory Outage	Adjust burner	Fuels	No	No
632	07/29/2013 12:10	22.61	Startup - Refractory Outage	Adjust burner	Fuels	No	No
633	07/29/2013 12:11	22.62	Startup - Refractory Outage	Adjust burner	Fuels	No	No
634	07/29/2013 12:12	22.41	Startup - Refractory Outage	Adjust burner	Fuels	No	No
635	07/29/2013 12:13	22.09	Startup - Refractory Outage	Adjust burner	Fuels	No	No
636	07/29/2013 12:14	21.75	Startup - Refractory Outage	Adjust burner	Fuels	No	No
637	07/29/2013 12:15	21.38	Startup - Refractory Outage	Adjust burner	Fuels	No	No
638	07/29/2013 12:16	20.99	Startup - Refractory Outage	Adjust burner	Fuels	No	No
639	07/29/2013 12:17	20.61	Startup - Refractory Outage	Adjust burner	Fuels	No	No
640	07/29/2013 12:18	20.23	Startup - Refractory Outage	Adjust burner	Fuels	No	No
641	07/29/2013 12:19	19.84	Startup - Refractory Outage	Adjust burner	Fuels	No	No
642	07/29/2013 12:20	19.48	Startup - Refractory Outage	Adjust burner	Fuels	No	No
643	07/29/2013 12:21	19.15	Startup - Refractory Outage	Adjust burner	Fuels	No	No
644	07/29/2013 12:22	18.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
645	07/29/2013 12:23	18.41	Startup - Refractory Outage	Adjust burner	Fuels	No	No
646	07/29/2013 12:24	18.08	Startup - Refractory Outage	Adjust burner	Fuels	No	No
647	07/29/2013 12:25	17.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
648	07/29/2013 12:26	17.46	Startup - Refractory Outage	Adjust burner	Fuels	No	No
649	07/29/2013 12:27	17.13	Startup - Refractory Outage	Adjust burner	Fuels	No	No
650	07/29/2013 12:28	16.79	Startup - Refractory Outage	Adjust burner	Fuels	No	No
651	07/29/2013 12:29	16.46	Startup - Refractory Outage	Adjust burner	Fuels	No	No
652	07/29/2013 12:30	16.13	Startup - Refractory Outage	Adjust burner	Fuels	No	No
653	07/29/2013 12:31	15.81	Startup - Refractory Outage	Adjust burner	Fuels	No	No
654	07/29/2013 12:32	15.49	Startup - Refractory Outage	Adjust burner	Fuels	No	No
655	07/29/2013 12:33	15.18	Startup - Refractory Outage	Adjust burner	Fuels	No	No
656	07/29/2013 12:34	14.76	Startup - Refractory Outage	Adjust burner	Fuels	No	No
657	07/29/2013 12:35	14.27	Startup - Refractory Outage	Adjust burner	Fuels	No	No
658	07/29/2013 12:36	13.84	Startup - Refractory Outage	Adjust burner	Fuels	No	No
659	07/29/2013 12:37	13.47	Startup - Refractory Outage	Adjust burner	Fuels	No	No
660	07/29/2013 12:38	13.10	Startup - Refractory Outage	Adjust burner	Fuels	No	No
661	07/29/2013 12:39	12.76	Startup - Refractory Outage	Adjust burner	Fuels	No	No
662	07/29/2013 12:40	12.44	Startup - Refractory Outage	Adjust burner	Fuels	No	No
663	07/29/2013 12:41	12.14	Startup - Refractory Outage	Adjust burner	Fuels	No	No
664	07/29/2013 12:42	11.84	Startup - Refractory Outage	Adjust burner	Fuels	No	No
665	07/29/2013 12:43	11.54	Startup - Refractory Outage	Adjust burner	Fuels	No	No
666	07/29/2013 12:44	11.23	Startup - Refractory Outage	Adjust burner	Fuels	No	No
667	07/29/2013 12:45	10.89	Startup - Refractory Outage	Adjust burner	Fuels	No	No
668	07/29/2013 12:46	10.58	Startup - Refractory Outage	Adjust burner	Fuels	No	No
669	07/29/2013 12:47	10.26	Startup - Refractory Outage	Adjust burner	Fuels	No	No
670	07/29/2013 23:54	10.51	Startup - Refractory Outage	Adjust burner	Offline	No	No
671	07/29/2013 23:55	11.06	Startup - Refractory Outage	Adjust burner	Offline	No	No
672	07/29/2013 23:56	11.52	Startup - Refractory Outage	Adjust burner	Offline	No	No
673	07/29/2013 23:57	11.93	Startup - Refractory Outage	Adjust burner	Offline	No	No
674	07/29/2013 23:58	12.30	Startup - Refractory Outage	Adjust burner	Offline	No	No
675	07/29/2013 23:59	12.62	Startup - Refractory Outage	Adjust burner	Offline	No	No
676	07/30/2013 00:00	12.86	Startup - Refractory Outage	Adjust burner	Offline	No	No
677	07/30/2013 00:01	13.09	Startup - Refractory Outage	Adjust burner	Offline	No	No
678	07/30/2013 00:02	13.30	Startup - Refractory Outage	Adjust burner	Offline	No	No
679	07/30/2013 00:03	13.49	Startup - Refractory Outage	Adjust burner	Offline	No	No
680	07/30/2013 00:04	13.67	Startup - Refractory Outage	Adjust 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?
681	07/30/2013 00:05	13.84	Startup - Refractory Outage	Adjust burner	Fuels	No	No
682	07/30/2013 00:06	14.00	Startup - Refractory Outage	Adjust burner	Fuels	No	No
683	07/30/2013 00:07	14.13	Startup - Refractory Outage	Adjust burner	Fuels	No	No
684	07/30/2013 00:08	14.22	Startup - Refractory Outage	Adjust burner	Fuels	No	No
685	07/30/2013 00:09	14.26	Startup - Refractory Outage	Adjust burner	Fuels	No	No
686	07/30/2013 00:10	14.28	Startup - Refractory Outage	Adjust burner	Fuels	No	No
687	07/30/2013 00:11	14.29	Startup - Refractory Outage	Adjust burner	Fuels	No	No
688	07/30/2013 00:12	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
689	07/30/2013 00:13	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
690	07/30/2013 00:14	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
691	07/30/2013 00:15	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
692	07/30/2013 00:16	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
693	07/30/2013 00:17	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
694	07/30/2013 00:18	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
695	07/30/2013 00:19	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
696	07/30/2013 00:20	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
697	07/30/2013 00:21	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
698	07/30/2013 00:22	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
699	07/30/2013 00:23	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
700	07/30/2013 00:24	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
701	07/30/2013 00:25	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
702	07/30/2013 00:26	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
703	07/30/2013 00:27	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
704	07/30/2013 00:28	14.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
705	07/30/2013 00:29	14.24	Startup - Refractory Outage	Adjust burner	Fuels	No	No
706	07/30/2013 00:30	13.85	Startup - Refractory Outage	Adjust burner	Fuels	No	No
707	07/30/2013 00:31	13.33	Startup - Refractory Outage	Adjust burner	Fuels	No	No
708	07/30/2013 00:32	12.81	Startup - Refractory Outage	Adjust burner	Fuels	No	No
709	07/30/2013 00:33	12.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
710	07/30/2013 00:34	11.94	Startup - Refractory Outage	Adjust burner	Offline	No	No
711	07/30/2013 00:35	11.57	Startup - Refractory Outage	Adjust burner	Offline	No	No
712	07/30/2013 00:36	11.35	Startup - Refractory Outage	Adjust burner	Offline	No	No
713	07/30/2013 00:37	11.41	Startup - Refractory Outage	Adjust burner	Offline	No	No
714	07/30/2013 00:38	11.41	Startup - Refractory Outage	Adjust burner	Offline	No	No
715	07/30/2013 00:39	11.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
716	07/30/2013 00:40	11.30	Startup - Refractory Outage	Adjust burner	Offline	No	No
717	07/30/2013 00:41	11.25	Startup - Refractory Outage	Adjust burner	Offline	No	No
718	07/30/2013 00:42	11.19	Startup - Refractory Outage	Adjust burner	Offline	No	No
719	07/30/2013 00:43	11.11	Startup - Refractory Outage	Adjust burner	Offline	No	No
720	07/30/2013 00:44	11.06	Startup - Refractory Outage	Adjust burner	Offline	No	No
721	07/30/2013 00:45	11.05	Startup - Refractory Outage	Adjust burner	Offline	No	No
722	07/30/2013 00:46	10.83	Startup - Refractory Outage	Adjust burner	Offline	No	No
723	07/30/2013 00:47	10.46	Startup - Refractory Outage	Adjust burner	Offline	No	No
724	07/30/2013 00:48	10.09	Startup - Refractory Outage	Adjust burner	Offline	No	No
725	07/30/2013 06:04	10.09	Startup - Refractory Outage	Adjust burner	Offline	No	No
726	07/30/2013 06:05	10.21	Startup - Refractory Outage	Adjust burner	Offline	No	No
727	07/30/2013 06:06	10.30	Startup - Refractory Outage	Adjust burner	Offline	No	No
728	07/30/2013 06:07	10.55	Startup - Refractory Outage	Adjust burner	Offline	No	No
729	07/30/2013 06:08	11.01	Startup - Refractory Outage	Adjust burner	Offline	No	No
730	07/30/2013 06:09	11.42	Startup - Refractory Outage	Adjust burner	Offline	No	No
731	07/30/2013 06:10	11.50	Startup - Refractory Outage	Adjust burner	Offline	No	No
732	07/30/2013 06:11	11.41	Startup - Refractory Outage	Adjust burner	Fuels	No	No
733	07/30/2013 06:12	11.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
734	07/30/2013 06:13	11.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
735	07/30/2013 06:14	11.21	Startup - Refractory Outage	Adjust burner	Fuels	No	No
736	07/30/2013 06:15	11.04	Startup - Refractory Outage	Adjust burner	Fuels	No	No
737	07/30/2013 06:16	10.88	Startup - Refractory Outage	Adjust burner	Fuels	No	No
738	07/30/2013 06:17	10.80	Startup - Refractory Outage	Adjust burner	Offline	No	No
739	07/30/2013 06:18	10.78	Startup - Refractory Outage	Adjust burner	Offline	No	No
740	07/30/2013 06:19	10.78	Startup - Refractory Outage	Adjust burner	Offline	No	No
741	07/30/2013 06:20	10.89	Startup - Refractory Outage	Adjust burner	Offline	No	No
742	07/30/2013 06:21	11.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
743	07/30/2013 06:22	11.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
744	07/30/2013 06:23	11.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
745	07/30/2013 06:24	11.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
746	07/30/2013 06:25	11.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
747	07/30/2013 06:26	11.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
748	07/30/2013 06:27	11.36	Startup - Refractory Outage	Adjust 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?
749	07/30/2013 06:28	11.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
750	07/30/2013 06:29	11.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
751	07/30/2013 06:30	11.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
752	07/30/2013 06:31	11.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
753	07/30/2013 06:32	11.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
754	07/30/2013 06:33	11.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
755	07/30/2013 06:34	11.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
756	07/30/2013 06:35	11.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
757	07/30/2013 06:36	11.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
758	07/30/2013 06:37	11.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
759	07/30/2013 06:38	11.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
760	07/30/2013 06:39	11.33	Startup - Refractory Outage	Adjust burner	Fuels	No	No
761	07/30/2013 06:40	11.02	Startup - Refractory Outage	Adjust burner	Offline	No	No
762	07/30/2013 06:41	10.55	Startup - Refractory Outage	Adjust burner	Offline	No	No
763	07/30/2013 06:42	10.09	Startup - Refractory Outage	Adjust burner	Offline	No	No
764	07/30/2013 06:48	10.14	Startup - Refractory Outage	Adjust burner	Fuels	No	No
765	07/30/2013 06:49	10.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
766	07/30/2013 06:50	11.22	Startup - Refractory Outage	Adjust burner	Offline	No	No
767	07/30/2013 06:51	11.56	Startup - Refractory Outage	Adjust burner	Offline	No	No
768	07/30/2013 06:52	11.80	Startup - Refractory Outage	Adjust burner	Offline	No	No
769	07/30/2013 06:53	12.14	Startup - Refractory Outage	Adjust burner	Offline	No	No
770	07/30/2013 06:54	12.77	Startup - Refractory Outage	Adjust burner	Offline	No	No
771	07/30/2013 06:55	13.54	Startup - Refractory Outage	Adjust burner	Offline	No	No
772	07/30/2013 06:56	14.29	Startup - Refractory Outage	Adjust burner	Offline	No	No
773	07/30/2013 06:57	14.80	Startup - Refractory Outage	Adjust burner	Offline	No	No
774	07/30/2013 06:58	15.14	Startup - Refractory Outage	Adjust burner	Offline	No	No
775	07/30/2013 06:59	15.44	Startup - Refractory Outage	Adjust burner	Offline	No	No
776	07/30/2013 07:00	15.76	Startup - Refractory Outage	Adjust burner	Offline	No	No
777	07/30/2013 07:01	16.09	Startup - Refractory Outage	Adjust burner	Offline	No	No
778	07/30/2013 07:02	16.42	Startup - Refractory Outage	Adjust burner	Fuels	No	No
779	07/30/2013 07:03	16.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
780	07/30/2013 07:04	17.21	Startup - Refractory Outage	Adjust burner	Fuels	No	No
781	07/30/2013 07:05	17.74	Startup - Refractory Outage	Adjust burner	Offline	No	No
782	07/30/2013 07:06	18.53	Startup - Refractory Outage	Adjust burner	Offline	No	No
783	07/30/2013 07:07	19.05	Startup - Refractory Outage	Adjust burner	Offline	No	No
784	07/30/2013 07:08	19.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
785	07/30/2013 07:09	19.77	Startup - Refractory Outage	Adjust burner	Offline	No	No
786	07/30/2013 07:10	20.23	Startup - Refractory Outage	Adjust burner	Offline	No	No
787	07/30/2013 07:11	20.71	Startup - Refractory Outage	Adjust burner	Offline	No	No
788	07/30/2013 07:12	21.14	Startup - Refractory Outage	Adjust burner	Offline	No	No
789	07/30/2013 07:13	21.59	Startup - Refractory Outage	Adjust burner	Offline	No	No
790	07/30/2013 07:14	22.06	Startup - Refractory Outage	Adjust burner	Offline	No	No
791	07/30/2013 07:15	22.62	Startup - Refractory Outage	Adjust burner	Fuels	No	No
792	07/30/2013 07:16	23.25	Startup - Refractory Outage	Adjust burner	Fuels	No	No
793	07/30/2013 07:17	23.87	Startup - Refractory Outage	Adjust burner	Offline	No	No
794	07/30/2013 07:18	24.45	Startup - Refractory Outage	Adjust burner	Offline	No	No
795	07/30/2013 07:19	25.05	Startup - Refractory Outage	Adjust burner	Offline	No	No
796	07/30/2013 07:20	26.83	Startup - Refractory Outage	Adjust burner	Offline	No	No
797	07/30/2013 07:21	28.05	Startup - Refractory Outage	Adjust burner	Offline	No	No
798	07/30/2013 07:22	29.27	Startup - Refractory Outage	Adjust burner	Offline	No	No
799	07/30/2013 07:23	30.27	Startup - Refractory Outage	Adjust burner	Offline	No	No
800	07/30/2013 07:24	31.12	Startup - Refractory Outage	Adjust burner	Offline	No	No
801	07/30/2013 07:25	31.89	Startup - Refractory Outage	Adjust burner	Offline	No	No
802	07/30/2013 07:26	32.60	Startup - Refractory Outage	Adjust burner	Offline	No	No
803	07/30/2013 07:27	33.27	Startup - Refractory Outage	Adjust burner	Offline	No	No
804	07/30/2013 07:28	33.90	Startup - Refractory Outage	Adjust burner	Offline	No	No
805	07/30/2013 07:29	34.51	Startup - Refractory Outage	Adjust burner	Offline	No	No
806	07/30/2013 07:30	35.09	Startup - Refractory Outage	Adjust burner	Offline	No	No
807	07/30/2013 07:31	35.67	Startup - Refractory Outage	Adjust burner	Offline	No	No
808	07/30/2013 07:32	36.22	Startup - Refractory Outage	Adjust burner	Offline	No	No
809	07/30/2013 07:33	36.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
810	07/30/2013 07:34	37.28	Startup - Refractory Outage	Adjust burner	Fuels	No	No
811	07/30/2013 07:35	37.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
812	07/30/2013 07:36	38.25	Startup - Refractory Outage	Adjust burner	Fuels	No	No
813	07/30/2013 07:37	38.67	Startup - Refractory Outage	Adjust burner	Fuels	No	No
814	07/30/2013 07:38	39.04	Startup - Refractory Outage	Adjust burner	Offline	No	No
815	07/30/2013 07:39	39.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
816	07/30/2013 07:40	39.75	Startup - Refractory Outage	Adjust burner	Offline	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?
817	07/30/2013 07:41	40.43	Startup - Refractory Outage	Adjust burner	Offline	No	No
818	07/30/2013 07:42	41.21	Startup - Refractory Outage	Adjust burner	Offline	No	No
819	07/30/2013 07:43	41.95	Startup - Refractory Outage	Adjust burner	Offline	No	No
820	07/30/2013 07:44	42.63	Startup - Refractory Outage	Adjust burner	Offline	No	No
821	07/30/2013 07:45	43.24	Startup - Refractory Outage	Adjust burner	Offline	No	No
822	07/30/2013 07:46	43.54	Startup - Refractory Outage	Adjust burner	Fuels	No	No
823	07/30/2013 07:47	43.29	Startup - Refractory Outage	Adjust burner	Fuels	No	No
824	07/30/2013 07:48	42.99	Startup - Refractory Outage	Adjust burner	Fuels	No	No
825	07/30/2013 07:49	42.77	Startup - Refractory Outage	Adjust burner	Offline	No	No
826	07/30/2013 07:50	42.54	Startup - Refractory Outage	Adjust burner	Offline	No	No
827	07/30/2013 07:51	42.56	Startup - Refractory Outage	Adjust burner	Offline	No	No
828	07/30/2013 07:52	42.95	Startup - Refractory Outage	Adjust burner	Offline	No	No
829	07/30/2013 07:53	43.28	Startup - Refractory Outage	Adjust burner	Offline	No	No
830	07/30/2013 07:54	43.34	Startup - Refractory Outage	Adjust burner	Offline	No	No
831	07/30/2013 07:55	43.23	Startup - Refractory Outage	Adjust burner	Offline	No	No
832	07/30/2013 07:56	43.04	Startup - Refractory Outage	Adjust burner	Offline	No	No
833	07/30/2013 07:57	42.83	Startup - Refractory Outage	Adjust burner	Offline	No	No
834	07/30/2013 07:58	42.62	Startup - Refractory Outage	Adjust burner	Fuels	No	No
835	07/30/2013 07:59	42.42	Startup - Refractory Outage	Adjust burner	Fuels	No	No
836	07/30/2013 08:00	42.23	Startup - Refractory Outage	Adjust burner	Offline	No	No
837	07/30/2013 08:01	42.05	Startup - Refractory Outage	Adjust burner	Offline	No	No
838	07/30/2013 08:02	41.82	Startup - Refractory Outage	Adjust burner	Offline	No	No
839	07/30/2013 08:03	41.75	Startup - Refractory Outage	Adjust burner	Offline	No	No
840	07/30/2013 08:04	41.79	Startup - Refractory Outage	Adjust burner	Offline	No	No
841	07/30/2013 08:05	41.85	Startup - Refractory Outage	Adjust burner	Offline	No	No
842	07/30/2013 08:06	41.67	Startup - Refractory Outage	Adjust burner	Offline	No	No
843	07/30/2013 08:07	41.56	Startup - Refractory Outage	Adjust burner	Fuels	No	No
844	07/30/2013 08:08	41.44	Startup - Refractory Outage	Adjust burner	Fuels	No	No
845	07/30/2013 08:09	41.13	Startup - Refractory Outage	Adjust burner	Fuels	No	No
846	07/30/2013 08:10	40.79	Startup - Refractory Outage	Adjust burner	Fuels	No	No
847	07/30/2013 08:11	40.34	Startup - Refractory Outage	Adjust burner	Fuels	No	No
848	07/30/2013 08:12	39.83	Startup - Refractory Outage	Adjust burner	Fuels	No	No
849	07/30/2013 08:13	39.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
850	07/30/2013 08:14	38.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
851	07/30/2013 08:15	38.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
852	07/30/2013 08:16	37.81	Startup - Refractory Outage	Adjust burner	Offline	No	No
853	07/30/2013 08:17	37.34	Startup - Refractory Outage	Adjust burner	Offline	No	No
854	07/30/2013 08:18	36.94	Startup - Refractory Outage	Adjust burner	Offline	No	No
855	07/30/2013 08:19	36.72	Startup - Refractory Outage	Adjust burner	Offline	No	No
856	07/30/2013 08:20	35.47	Startup - Refractory Outage	Adjust burner	Offline	No	No
857	07/30/2013 08:21	34.47	Startup - Refractory Outage	Adjust burner	Offline	No	No
858	07/30/2013 08:22	33.91	Startup - Refractory Outage	Adjust burner	Offline	No	No
859	07/30/2013 08:23	33.54	Startup - Refractory Outage	Adjust burner	Fuels	No	No
860	07/30/2013 08:24	33.31	Startup - Refractory Outage	Adjust burner	Fuels	No	No
861	07/30/2013 08:25	33.11	Startup - Refractory Outage	Adjust burner	Offline	No	No
862	07/30/2013 08:26	32.90	Startup - Refractory Outage	Adjust burner	Offline	No	No
863	07/30/2013 08:27	32.63	Startup - Refractory Outage	Adjust burner	Offline	No	No
864	07/30/2013 08:28	32.35	Startup - Refractory Outage	Adjust burner	Offline	No	No
865	07/30/2013 08:29	32.30	Startup - Refractory Outage	Adjust burner	Offline	No	No
866	07/30/2013 08:30	32.37	Startup - Refractory Outage	Adjust burner	Offline	No	No
867	07/30/2013 08:31	32.45	Startup - Refractory Outage	Adjust burner	Offline	No	No
868	07/30/2013 08:32	32.53	Startup - Refractory Outage	Adjust burner	Offline	No	No
869	07/30/2013 08:33	32.56	Startup - Refractory Outage	Adjust burner	Offline	No	No
870	07/30/2013 08:34	32.60	Startup - Refractory Outage	Adjust burner	Offline	No	No
871	07/30/2013 08:35	32.59	Startup - Refractory Outage	Adjust burner	Offline	No	No
872	07/30/2013 08:36	32.58	Startup - Refractory Outage	Adjust burner	Offline	No	No
873	07/30/2013 08:37	32.60	Startup - Refractory Outage	Adjust burner	Offline	No	No
874	07/30/2013 08:38	32.67	Startup - Refractory Outage	Adjust burner	Fuels	No	No
875	07/30/2013 08:39	32.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
876	07/30/2013 08:40	32.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
877	07/30/2013 08:41	32.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
878	07/30/2013 08:42	32.10	Startup - Refractory Outage	Adjust burner	Fuels	No	No
879	07/30/2013 08:43	31.68	Startup - Refractory Outage	Adjust burner	Fuels	No	No
880	07/30/2013 08:44	31.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
881	07/30/2013 08:45	30.96	Startup - Refractory Outage	Adjust burner	Fuels	No	No
882	07/30/2013 08:46	30.65	Startup - Refractory Outage	Adjust burner	Fuels	No	No
883	07/30/2013 08:47	30.33	Startup - Refractory Outage	Adjust burner	Fuels	No	No
884	07/30/2013 08:48	30.03	Startup - Refractory Outage	Adjust 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?
885	07/30/2013 08:49	29.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
886	07/30/2013 08:50	29.50	Startup - Refractory Outage	Adjust burner	Fuels	No	No
887	07/30/2013 08:51	29.17	Startup - Refractory Outage	Adjust burner	Fuels	No	No
888	07/30/2013 08:52	28.58	Startup - Refractory Outage	Adjust burner	Offline	No	No
889	07/30/2013 08:53	27.96	Startup - Refractory Outage	Adjust burner	Offline	No	No
890	07/30/2013 08:54	27.38	Startup - Refractory Outage	Adjust burner	Offline	No	No
891	07/30/2013 08:55	27.12	Startup - Refractory Outage	Adjust burner	Offline	No	No
892	07/30/2013 08:56	27.11	Startup - Refractory Outage	Adjust burner	Offline	No	No
893	07/30/2013 08:57	27.17	Startup - Refractory Outage	Adjust burner	Offline	No	No
894	07/30/2013 08:58	27.23	Startup - Refractory Outage	Adjust burner	Offline	No	No
895	07/30/2013 08:59	27.27	Startup - Refractory Outage	Adjust burner	Fuels	No	No
896	07/30/2013 09:00	27.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
897	07/30/2013 09:01	27.37	Startup - Refractory Outage	Adjust burner	Fuels	No	No
898	07/30/2013 09:02	27.39	Startup - Refractory Outage	Adjust burner	Offline	No	No
899	07/30/2013 09:03	27.16	Startup - Refractory Outage	Adjust burner	Offline	No	No
900	07/30/2013 09:04	26.75	Startup - Refractory Outage	Adjust burner	Offline	No	No
901	07/30/2013 09:05	26.55	Startup - Refractory Outage	Adjust burner	Offline	No	No
902	07/30/2013 09:06	26.51	Startup - Refractory Outage	Adjust burner	Offline	No	No
903	07/30/2013 09:07	26.50	Startup - Refractory Outage	Adjust burner	Offline	No	No
904	07/30/2013 09:08	26.47	Startup - Refractory Outage	Adjust burner	Offline	No	No
905	07/30/2013 09:09	26.44	Startup - Refractory Outage	Adjust burner	Offline	No	No
906	07/30/2013 09:10	26.39	Startup - Refractory Outage	Adjust burner	Offline	No	No
907	07/30/2013 09:11	26.43	Startup - Refractory Outage	Adjust burner	Fuels	No	No
908	07/30/2013 09:12	26.54	Startup - Refractory Outage	Adjust burner	Fuels	No	No
909	07/30/2013 09:13	26.68	Startup - Refractory Outage	Adjust burner	Offline	No	No
910	07/30/2013 09:14	26.80	Startup - Refractory Outage	Adjust burner	Offline	No	No
911	07/30/2013 09:15	26.88	Startup - Refractory Outage	Adjust burner	Offline	No	No
912	07/30/2013 09:16	26.97	Startup - Refractory Outage	Adjust burner	Offline	No	No
913	07/30/2013 09:17	27.26	Startup - Refractory Outage	Adjust burner	Offline	No	No
914	07/30/2013 09:18	27.64	Startup - Refractory Outage	Adjust burner	Offline	No	No
915	07/30/2013 09:19	27.81	Startup - Refractory Outage	Adjust burner	Offline	No	No
916	07/30/2013 09:20	27.72	Startup - Refractory Outage	Adjust burner	Offline	No	No
917	07/30/2013 09:21	27.52	Startup - Refractory Outage	Adjust burner	Offline	No	No
918	07/30/2013 09:22	27.31	Startup - Refractory Outage	Adjust burner	Offline	No	No
919	07/30/2013 09:23	27.10	Startup - Refractory Outage	Adjust burner	Offline	No	No
920	07/30/2013 09:24	26.86	Startup - Refractory Outage	Adjust burner	Offline	No	No
921	07/30/2013 09:25	26.66	Startup - Refractory Outage	Adjust burner	Offline	No	No
922	07/30/2013 09:26	26.47	Startup - Refractory Outage	Adjust burner	Offline	No	No
923	07/30/2013 09:27	26.37	Startup - Refractory Outage	Adjust burner	Offline	No	No
924	07/30/2013 09:28	26.31	Startup - Refractory Outage	Adjust burner	Offline	No	No
925	07/30/2013 09:29	26.03	Startup - Refractory Outage	Adjust burner	Offline	No	No
926	07/30/2013 09:30	25.63	Startup - Refractory Outage	Adjust burner	Offline	No	No
927	07/30/2013 09:31	25.21	Startup - Refractory Outage	Adjust burner	Offline	No	No
928	07/30/2013 09:32	24.80	Startup - Refractory Outage	Adjust burner	Offline	No	No
929	07/30/2013 09:33	24.42	Startup - Refractory Outage	Adjust burner	Offline	No	No
930	07/30/2013 09:34	24.09	Startup - Refractory Outage	Adjust burner	Fuels	No	No
931	07/30/2013 09:35	23.79	Startup - Refractory Outage	Adjust burner	Fuels	No	No
932	07/30/2013 09:36	23.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
933	07/30/2013 09:37	23.28	Startup - Refractory Outage	Adjust burner	Offline	No	No
934	07/30/2013 09:38	23.04	Startup - Refractory Outage	Adjust burner	Offline	No	No
935	07/30/2013 09:39	22.76	Startup - Refractory Outage	Adjust burner	Offline	No	No
936	07/30/2013 09:40	22.58	Startup - Refractory Outage	Adjust burner	Offline	No	No
937	07/30/2013 09:41	22.65	Startup - Refractory Outage	Adjust burner	Offline	No	No
938	07/30/2013 09:42	22.85	Startup - Refractory Outage	Adjust burner	Offline	No	No
939	07/30/2013 09:43	23.07	Startup - Refractory Outage	Adjust burner	Offline	No	No
940	07/30/2013 09:44	23.26	Startup - Refractory Outage	Adjust burner	Offline	No	No
941	07/30/2013 09:45	23.41	Startup - Refractory Outage	Adjust burner	Offline	No	No
942	07/30/2013 09:46	23.52	Startup - Refractory Outage	Adjust burner	Offline	No	No
943	07/30/2013 09:47	23.61	Startup - Refractory Outage	Adjust burner	Offline	No	No
944	07/30/2013 09:48	23.67	Startup - Refractory Outage	Adjust burner	Offline	No	No
945	07/30/2013 09:49	23.73	Startup - Refractory Outage	Adjust burner	Offline	No	No
946	07/30/2013 09:50	23.78	Startup - Refractory Outage	Adjust burner	Offline	No	No
947	07/30/2013 09:51	23.83	Startup - Refractory Outage	Adjust burner	Offline	No	No
948	07/30/2013 09:52	23.87	Startup - Refractory Outage	Adjust burner	Offline	No	No
949	07/30/2013 09:53	23.90	Startup - Refractory Outage	Adjust burner	Offline	No	No
950	07/30/2013 09:54	23.92	Startup - Refractory Outage	Adjust burner	Offline	No	No
951	07/30/2013 09:55	23.69	Startup - Refractory Outage	Adjust burner	Offline	No	No
952	07/30/2013 09:56	23.25	Startup - Refractory Outage	Adjust burner	Offline	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?
953	07/30/2013 09:57	22.78	Startup - Refractory Outage	Adjust burner	Offline	No	No
954	07/30/2013 09:58	22.34	Startup - Refractory Outage	Adjust burner	Offline	No	No
955	07/30/2013 09:59	21.92	Startup - Refractory Outage	Adjust burner	Offline	No	No
956	07/30/2013 10:00	21.50	Startup - Refractory Outage	Adjust burner	Offline	No	No
957	07/30/2013 10:01	21.14	Startup - Refractory Outage	Adjust burner	Offline	No	No
958	07/30/2013 10:02	20.86	Startup - Refractory Outage	Adjust burner	Offline	No	No
959	07/30/2013 10:03	20.69	Startup - Refractory Outage	Adjust burner	Offline	No	No
960	07/30/2013 10:04	20.56	Startup - Refractory Outage	Adjust burner	Fuels	No	No
961	07/30/2013 10:05	20.22	Startup - Refractory Outage	Adjust burner	Fuels	No	No
962	07/30/2013 10:06	19.73	Startup - Refractory Outage	Adjust burner	Fuels	No	No
963	07/30/2013 10:07	19.25	Startup - Refractory Outage	Adjust burner	Fuels	No	No
964	07/30/2013 10:08	18.81	Startup - Refractory Outage	Adjust burner	Fuels	No	No
965	07/30/2013 10:09	18.40	Startup - Refractory Outage	Adjust burner	Fuels	No	No
966	07/30/2013 10:10	18.03	Startup - Refractory Outage	Adjust burner	Fuels	No	No
967	07/30/2013 10:11	17.67	Startup - Refractory Outage	Adjust burner	Fuels	No	No
968	07/30/2013 10:12	17.34	Startup - Refractory Outage	Adjust burner	Fuels	No	No
969	07/30/2013 10:13	17.03	Startup - Refractory Outage	Adjust burner	Fuels	No	No
970	07/30/2013 10:14	16.75	Startup - Refractory Outage	Adjust burner	Fuels	No	No
971	07/30/2013 10:15	16.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
972	07/30/2013 10:16	16.31	Startup - Refractory Outage	Adjust burner	Fuels	No	No
973	07/30/2013 10:17	15.90	Startup - Refractory Outage	Adjust burner	Fuels	No	No
974	07/30/2013 10:18	15.40	Startup - Refractory Outage	Adjust burner	Fuels	No	No
975	07/30/2013 10:19	14.91	Startup - Refractory Outage	Adjust burner	Fuels	No	No
976	07/30/2013 10:20	14.45	Startup - Refractory Outage	Adjust burner	Fuels	No	No
977	07/30/2013 10:21	14.04	Startup - Refractory Outage	Adjust burner	Fuels	No	No
978	07/30/2013 10:22	13.67	Startup - Refractory Outage	Adjust burner	Fuels	No	No
979	07/30/2013 10:23	13.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
980	07/30/2013 10:24	13.06	Startup - Refractory Outage	Adjust burner	Fuels	No	No
981	07/30/2013 10:25	12.80	Startup - Refractory Outage	Adjust burner	Fuels	No	No
982	07/30/2013 10:26	12.57	Startup - Refractory Outage	Adjust burner	Fuels	No	No
983	07/30/2013 10:27	12.36	Startup - Refractory Outage	Adjust burner	Fuels	No	No
984	07/30/2013 10:28	12.16	Startup - Refractory Outage	Adjust burner	Fuels	No	No
985	07/30/2013 10:29	11.98	Startup - Refractory Outage	Adjust burner	Fuels	No	No
986	07/30/2013 10:30	11.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
987	07/30/2013 10:31	11.68	Startup - Refractory Outage	Adjust burner	Fuels	No	No
988	07/30/2013 10:32	11.55	Startup - Refractory Outage	Adjust burner	Fuels	No	No
989	07/30/2013 10:33	11.44	Startup - Refractory Outage	Adjust burner	Fuels	No	No
990	07/30/2013 10:34	11.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
991	07/30/2013 10:35	11.21	Startup - Refractory Outage	Adjust burner	Fuels	No	No
992	07/30/2013 10:36	11.09	Startup - Refractory Outage	Adjust burner	Fuels	No	No
993	07/30/2013 10:37	10.98	Startup - Refractory Outage	Adjust burner	Fuels	No	No
994	07/30/2013 10:38	10.88	Startup - Refractory Outage	Adjust burner	Fuels	No	No
995	07/30/2013 10:39	10.80	Startup - Refractory Outage	Adjust burner	Fuels	No	No
996	07/30/2013 10:40	10.65	Startup - Refractory Outage	Adjust burner	Fuels	No	No
997	07/30/2013 10:41	10.26	Startup - Refractory Outage	Adjust burner	Fuels	No	No
998	07/31/2013 08:35	10.20	Startup - Refractory Outage	Adjust burner	Offline	No	No
999	07/31/2013 08:36	10.93	Startup - Refractory Outage	Adjust burner	Offline	No	No
1000	07/31/2013 08:37	11.68	Startup - Refractory Outage	Adjust burner	Offline	No	No
1001	07/31/2013 08:38	12.45	Startup - Refractory Outage	Adjust burner	Offline	No	No
1002	07/31/2013 08:39	13.23	Startup - Refractory Outage	Adjust burner	Offline	No	No
1003	07/31/2013 08:40	14.01	Startup - Refractory Outage	Adjust burner	Offline	No	No
1004	07/31/2013 08:41	14.79	Startup - Refractory Outage	Adjust burner	Offline	No	No
1005	07/31/2013 08:42	15.56	Startup - Refractory Outage	Adjust burner	Offline	No	No
1006	07/31/2013 08:43	16.32	Startup - Refractory Outage	Adjust burner	Offline	No	No
1007	07/31/2013 08:44	17.09	Startup - Refractory Outage	Adjust burner	Offline	No	No
1008	07/31/2013 08:45	17.86	Startup - Refractory Outage	Adjust burner	Offline	No	No
1009	07/31/2013 08:46	18.63	Startup - Refractory Outage	Adjust burner	Offline	No	No
1010	07/31/2013 08:47	19.39	Startup - Refractory Outage	Adjust burner	Offline	No	No
1011	07/31/2013 08:48	20.14	Startup - Refractory Outage	Adjust burner	Offline	No	No
1012	07/31/2013 08:49	20.88	Startup - Refractory Outage	Adjust burner	Offline	No	No
1013	07/31/2013 08:50	21.61	Startup - Refractory Outage	Adjust burner	Offline	No	No
1014	07/31/2013 08:51	22.34	Startup - Refractory Outage	Adjust burner	Offline	No	No
1015	07/31/2013 08:52	23.05	Startup - Refractory Outage	Adjust burner	Offline	No	No
1016	07/31/2013 08:53	23.74	Startup - Refractory Outage	Adjust burner	Offline	No	No
1017	07/31/2013 08:54	24.43	Startup - Refractory Outage	Adjust burner	Offline	No	No
1018	07/31/2013 08:55	25.10	Startup - Refractory Outage	Adjust burner	Offline	No	No
1019	07/31/2013 08:56	25.76	Startup - Refractory Outage	Adjust burner	Offline	No	No
1020	07/31/2013 08:57	26.41	Startup - Refractory Outage	Adjust burner	Offline	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?
1021	07/31/2013 08:58	27.05	Startup - Refractory Outage	Adjust burner	Offline	No	No
1022	07/31/2013 08:59	27.68	Startup - Refractory Outage	Adjust burner	Offline	No	No
1023	07/31/2013 09:00	28.30	Startup - Refractory Outage	Adjust burner	Offline	No	No
1024	07/31/2013 09:01	28.90	Startup - Refractory Outage	Adjust burner	Offline	No	No
1025	07/31/2013 09:02	29.48	Startup - Refractory Outage	Adjust burner	Offline	No	No
1026	07/31/2013 09:03	30.05	Startup - Refractory Outage	Adjust burner	Offline	No	No
1027	07/31/2013 09:04	30.62	Startup - Refractory Outage	Adjust burner	Offline	No	No
1028	07/31/2013 09:05	31.17	Startup - Refractory Outage	Adjust burner	Offline	No	No
1029	07/31/2013 09:06	31.71	Startup - Refractory Outage	Adjust burner	Offline	No	No
1030	07/31/2013 09:07	32.23	Startup - Refractory Outage	Adjust burner	Offline	No	No
1031	07/31/2013 09:08	32.74	Startup - Refractory Outage	Adjust burner	Offline	No	No
1032	07/31/2013 09:09	33.24	Startup - Refractory Outage	Adjust burner	Offline	No	No
1033	07/31/2013 09:10	33.72	Startup - Refractory Outage	Adjust burner	Offline	No	No
1034	07/31/2013 09:11	34.19	Startup - Refractory Outage	Adjust burner	Offline	No	No
1035	07/31/2013 09:12	34.65	Startup - Refractory Outage	Adjust burner	Offline	No	No
1036	07/31/2013 09:13	35.09	Startup - Refractory Outage	Adjust burner	Offline	No	No
1037	07/31/2013 09:14	35.51	Startup - Refractory Outage	Adjust burner	Offline	No	No
1038	07/31/2013 09:15	35.92	Startup - Refractory Outage	Adjust burner	Offline	No	No
1039	07/31/2013 09:16	36.31	Startup - Refractory Outage	Adjust burner	Offline	No	No
1040	07/31/2013 09:17	36.68	Startup - Refractory Outage	Adjust burner	Offline	No	No
1041	07/31/2013 09:18	37.03	Startup - Refractory Outage	Adjust burner	Offline	No	No
1042	07/31/2013 09:19	37.35	Startup - Refractory Outage	Adjust burner	Offline	No	No
1043	07/31/2013 09:20	37.64	Startup - Refractory Outage	Adjust burner	Offline	No	No
1044	07/31/2013 09:21	37.90	Startup - Refractory Outage	Adjust burner	Offline	No	No
1045	07/31/2013 09:22	38.14	Startup - Refractory Outage	Adjust burner	Offline	No	No
1046	07/31/2013 09:23	38.34	Startup - Refractory Outage	Adjust burner	Offline	No	No
1047	07/31/2013 09:24	38.50	Startup - Refractory Outage	Adjust burner	Offline	No	No
1048	07/31/2013 09:25	38.62	Startup - Refractory Outage	Adjust burner	Offline	No	No
1049	07/31/2013 09:26	38.69	Startup - Refractory Outage	Adjust burner	Offline	No	No
1050	07/31/2013 09:27	38.72	Startup - Refractory Outage	Adjust burner	Offline	No	No
1051	07/31/2013 09:28	38.69	Startup - Refractory Outage	Adjust burner	Offline	No	No
1052	07/31/2013 09:29	38.61	Startup - Refractory Outage	Adjust burner	Offline	No	No
1053	07/31/2013 09:30	38.48	Startup - Refractory Outage	Adjust burner	Offline	No	No
1054	07/31/2013 09:31	38.30	Startup - Refractory Outage	Adjust burner	Offline	No	No
1055	07/31/2013 09:32	38.07	Startup - Refractory Outage	Adjust burner	Offline	No	No
1056	07/31/2013 09:33	37.78	Startup - Refractory Outage	Adjust burner	Offline	No	No
1057	07/31/2013 09:34	37.46	Startup - Refractory Outage	Adjust burner	Offline	No	No
1058	07/31/2013 09:35	37.08	Startup - Refractory Outage	Adjust burner	Offline	No	No
1059	07/31/2013 09:36	36.66	Startup - Refractory Outage	Adjust burner	Offline	No	No
1060	07/31/2013 09:37	36.20	Startup - Refractory Outage	Adjust burner	Offline	No	No
1061	07/31/2013 09:38	35.73	Startup - Refractory Outage	Adjust burner	Offline	No	No
1062	07/31/2013 09:39	35.24	Startup - Refractory Outage	Adjust burner	Offline	No	No
1063	07/31/2013 09:40	34.72	Startup - Refractory Outage	Adjust burner	Offline	No	No
1064	07/31/2013 09:41	34.20	Startup - Refractory Outage	Adjust burner	Offline	No	No
1065	07/31/2013 09:42	33.68	Startup - Refractory Outage	Adjust burner	Offline	No	No
1066	07/31/2013 09:43	33.16	Startup - Refractory Outage	Adjust burner	Offline	No	No
1067	07/31/2013 09:44	32.63	Startup - Refractory Outage	Adjust burner	Offline	No	No
1068	07/31/2013 09:45	32.10	Startup - Refractory Outage	Adjust burner	Offline	No	No
1069	07/31/2013 09:46	31.57	Startup - Refractory Outage	Adjust burner	Offline	No	No
1070	07/31/2013 09:47	31.06	Startup - Refractory Outage	Adjust burner	Offline	No	No
1071	07/31/2013 09:48	30.54	Startup - Refractory Outage	Adjust burner	Offline	No	No
1072	07/31/2013 09:49	30.04	Startup - Refractory Outage	Adjust burner	Offline	No	No
1073	07/31/2013 09:50	29.54	Startup - Refractory Outage	Adjust burner	Offline	No	No
1074	07/31/2013 09:51	29.05	Startup - Refractory Outage	Adjust burner	Offline	No	No
1075	07/31/2013 09:52	28.61	Startup - Refractory Outage	Adjust burner	Offline	No	No
1076	07/31/2013 09:53	28.20	Startup - Refractory Outage	Adjust burner	Offline	No	No
1077	07/31/2013 09:54	27.80	Startup - Refractory Outage	Adjust burner	Offline	No	No
1078	07/31/2013 09:55	27.40	Startup - Refractory Outage	Adjust burner	Offline	No	No
1079	07/31/2013 09:56	27.01	Startup - Refractory Outage	Adjust burner	Offline	No	No
1080	07/31/2013 09:57	26.63	Startup - Refractory Outage	Adjust burner	Offline	No	No
1081	07/31/2013 09:58	26.26	Startup - Refractory Outage	Adjust burner	Offline	No	No
1082	07/31/2013 09:59	25.89	Startup - Refractory Outage	Adjust burner	Offline	No	No
1083	07/31/2013 10:00	25.53	Startup - Refractory Outage	Adjust burner	Offline	No	No
1084	07/31/2013 10:01	25.17	Startup - Refractory Outage	Adjust burner	Offline	No	No
1085	07/31/2013 10:02	24.82	Startup - Refractory Outage	Adjust burner	Offline	No	No
1086	07/31/2013 10:03	24.48	Startup - Refractory Outage	Adjust burner	Offline	No	No
1087	07/31/2013 10:04	24.15	Startup - Refractory Outage	Adjust burner	Offline	No	No
1088	07/31/2013 10:05	23.84	Startup - Refractory Outage	Adjust burner	Offline	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?
1089	07/31/2013 10:06	23.55	Startup - Refractory Outage	Adjust burner	Offline	No	No
1090	07/31/2013 10:07	23.26	Startup - Refractory Outage	Adjust burner	Offline	No	No
1091	07/31/2013 10:08	22.96	Startup - Refractory Outage	Adjust burner	Offline	No	No
1092	07/31/2013 10:09	22.67	Startup - Refractory Outage	Adjust burner	Offline	No	No
1093	07/31/2013 10:10	22.40	Startup - Refractory Outage	Adjust burner	Offline	No	No
1094	07/31/2013 10:11	22.14	Startup - Refractory Outage	Adjust burner	Offline	No	No
1095	07/31/2013 10:12	21.89	Startup - Refractory Outage	Adjust burner	Offline	No	No
1096	07/31/2013 10:13	21.64	Startup - Refractory Outage	Adjust burner	Offline	No	No
1097	07/31/2013 10:14	21.40	Startup - Refractory Outage	Adjust burner	Offline	No	No
1098	07/31/2013 10:15	21.16	Startup - Refractory Outage	Adjust burner	Offline	No	No
1099	07/31/2013 10:16	20.93	Startup - Refractory Outage	Adjust burner	Offline	No	No
1100	07/31/2013 10:17	20.71	Startup - Refractory Outage	Adjust burner	Offline	No	No
1101	07/31/2013 10:18	20.50	Startup - Refractory Outage	Adjust burner	Offline	No	No
1102	07/31/2013 10:19	20.30	Startup - Refractory Outage	Adjust burner	Offline	No	No
1103	07/31/2013 10:20	20.10	Startup - Refractory Outage	Adjust burner	Offline	No	No
1104	07/31/2013 10:21	19.90	Startup - Refractory Outage	Adjust burner	Offline	No	No
1105	07/31/2013 10:22	19.70	Startup - Refractory Outage	Adjust burner	Offline	No	No
1106	07/31/2013 10:23	19.50	Startup - Refractory Outage	Adjust burner	Offline	No	No
1107	07/31/2013 10:24	19.30	Startup - Refractory Outage	Adjust burner	Offline	No	No
1108	07/31/2013 10:25	19.10	Startup - Refractory Outage	Adjust burner	Offline	No	No
1109	07/31/2013 10:26	18.90	Startup - Refractory Outage	Adjust burner	Offline	No	No
1110	07/31/2013 10:27	18.70	Startup - Refractory Outage	Adjust burner	Offline	No	No
1111	07/31/2013 10:28	18.52	Startup - Refractory Outage	Adjust burner	Offline	No	No
1112	07/31/2013 10:29	18.33	Startup - Refractory Outage	Adjust burner	Offline	No	No
1113	07/31/2013 10:30	18.15	Startup - Refractory Outage	Adjust burner	Offline	No	No
1114	07/31/2013 10:31	17.97	Startup - Refractory Outage	Adjust burner	Offline	No	No
1115	07/31/2013 10:32	17.80	Startup - Refractory Outage	Adjust burner	Offline	No	No
1116	07/31/2013 10:33	17.63	Startup - Refractory Outage	Adjust burner	Offline	No	No
1117	07/31/2013 10:34	17.48	Startup - Refractory Outage	Adjust burner	Offline	No	No
1118	07/31/2013 10:35	17.33	Startup - Refractory Outage	Adjust burner	Offline	No	No
1119	07/31/2013 10:36	17.18	Startup - Refractory Outage	Adjust burner	Offline	No	No
1120	07/31/2013 10:37	17.03	Startup - Refractory Outage	Adjust burner	Offline	No	No
1121	07/31/2013 10:38	16.88	Startup - Refractory Outage	Adjust burner	Offline	No	No
1122	07/31/2013 10:39	16.75	Startup - Refractory Outage	Adjust burner	Offline	No	No
1123	07/31/2013 10:40	16.64	Startup - Refractory Outage	Adjust burner	Offline	No	No
1124	07/31/2013 10:41	16.53	Startup - Refractory Outage	Adjust burner	Offline	No	No
1125	07/31/2013 10:42	16.43	Startup - Refractory Outage	Adjust burner	Offline	No	No
1126	07/31/2013 10:43	16.33	Startup - Refractory Outage	Adjust burner	Offline	No	No
1127	07/31/2013 10:44	16.24	Startup - Refractory Outage	Adjust burner	Offline	No	No
1128	07/31/2013 10:45	16.14	Startup - Refractory Outage	Adjust burner	Offline	No	No
1129	07/31/2013 10:46	16.04	Startup - Refractory Outage	Adjust burner	Offline	No	No
1130	07/31/2013 10:47	15.94	Startup - Refractory Outage	Adjust burner	Offline	No	No
1131	07/31/2013 10:48	15.85	Startup - Refractory Outage	Adjust burner	Offline	No	No
1132	07/31/2013 10:49	15.75	Startup - Refractory Outage	Adjust burner	Offline	No	No
1133	07/31/2013 10:50	15.66	Startup - Refractory Outage	Adjust burner	Offline	No	No
1134	07/31/2013 10:51	15.57	Startup - Refractory Outage	Adjust burner	Offline	No	No
1135	07/31/2013 10:52	15.45	Startup - Refractory Outage	Adjust burner	Offline	No	No
1136	07/31/2013 10:53	15.31	Startup - Refractory Outage	Adjust burner	Offline	No	No
1137	07/31/2013 10:54	15.17	Startup - Refractory Outage	Adjust burner	Offline	No	No
1138	07/31/2013 10:55	15.03	Startup - Refractory Outage	Adjust burner	Offline	No	No
1139	07/31/2013 10:56	14.90	Startup - Refractory Outage	Adjust burner	Offline	No	No
1140	07/31/2013 10:57	14.79	Startup - Refractory Outage	Adjust burner	Offline	No	No
1141	07/31/2013 10:58	14.67	Startup - Refractory Outage	Adjust burner	Offline	No	No
1142	07/31/2013 10:59	14.56	Startup - Refractory Outage	Adjust burner	Offline	No	No
1143	07/31/2013 11:00	14.45	Startup - Refractory Outage	Adjust burner	Offline	No	No
1144	07/31/2013 11:01	14.35	Startup - Refractory Outage	Adjust burner	Offline	No	No
1145	07/31/2013 11:02	14.25	Startup - Refractory Outage	Adjust burner	Offline	No	No
1146	07/31/2013 11:03	14.16	Startup - Refractory Outage	Adjust burner	Offline	No	No
1147	07/31/2013 11:04	14.07	Startup - Refractory Outage	Adjust burner	Offline	No	No
1148	07/31/2013 11:05	13.96	Startup - Refractory Outage	Adjust burner	Offline	No	No
1149	07/31/2013 11:06	13.84	Startup - Refractory Outage	Adjust burner	Offline	No	No
1150	07/31/2013 11:07	13.74	Startup - Refractory Outage	Adjust burner	Offline	No	No
1151	07/31/2013 11:08	13.64	Startup - Refractory Outage	Adjust burner	Offline	No	No
1152	07/31/2013 11:09	13.54	Startup - Refractory Outage	Adjust burner	Offline	No	No
1153	07/31/2013 11:10	13.45	Startup - Refractory Outage	Adjust burner	Offline	No	No
1154	07/31/2013 11:11	13.35	Startup - Refractory Outage	Adjust burner	Offline	No	No
1155	07/31/2013 11:12	13.26	Startup - Refractory Outage	Adjust burner	Offline	No	No
1156	07/31/2013 11:13	13.17	Startup - Refractory Outage	Adjust burner	Offline	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?
1157	07/31/2013 11:14	13.09	Startup - Refractory Outage	Adjust burner	Offline	No	No
1158	07/31/2013 11:15	13.01	Startup - Refractory Outage	Adjust burner	Offline	No	No
1159	07/31/2013 11:16	12.93	Startup - Refractory Outage	Adjust burner	Offline	No	No
1160	07/31/2013 11:17	12.86	Startup - Refractory Outage	Adjust burner	Offline	No	No
1161	07/31/2013 11:18	12.78	Startup - Refractory Outage	Adjust burner	Offline	No	No
1162	07/31/2013 11:19	12.70	Startup - Refractory Outage	Adjust burner	Offline	No	No
1163	07/31/2013 11:20	12.61	Startup - Refractory Outage	Adjust burner	Offline	No	No
1164	07/31/2013 11:21	12.52	Startup - Refractory Outage	Adjust burner	Offline	No	No
1165	07/31/2013 11:22	12.44	Startup - Refractory Outage	Adjust burner	Offline	No	No
1166	07/31/2013 11:23	12.37	Startup - Refractory Outage	Adjust burner	Offline	No	No
1167	07/31/2013 11:24	12.29	Startup - Refractory Outage	Adjust burner	Offline	No	No
1168	07/31/2013 11:25	12.21	Startup - Refractory Outage	Adjust burner	Offline	No	No
1169	07/31/2013 11:26	12.13	Startup - Refractory Outage	Adjust burner	Offline	No	No
1170	07/31/2013 11:27	12.05	Startup - Refractory Outage	Adjust burner	Offline	No	No
1171	07/31/2013 11:28	11.96	Startup - Refractory Outage	Adjust burner	Offline	No	No
1172	07/31/2013 11:29	11.88	Startup - Refractory Outage	Adjust burner	Offline	No	No
1173	07/31/2013 11:30	11.79	Startup - Refractory Outage	Adjust burner	Offline	No	No
1174	07/31/2013 11:31	11.71	Startup - Refractory Outage	Adjust burner	Offline	No	No
1175	07/31/2013 11:32	11.63	Startup - Refractory Outage	Adjust burner	Offline	No	No
1176	07/31/2013 11:33	11.54	Startup - Refractory Outage	Adjust burner	Offline	No	No
1177	07/31/2013 11:34	11.45	Startup - Refractory Outage	Adjust burner	Offline	No	No
1178	07/31/2013 11:35	11.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
1179	07/31/2013 11:36	11.27	Startup - Refractory Outage	Adjust burner	Offline	No	No
1180	07/31/2013 11:37	11.19	Startup - Refractory Outage	Adjust burner	Offline	No	No
1181	07/31/2013 11:38	11.12	Startup - Refractory Outage	Adjust burner	Offline	No	No
1182	07/31/2013 11:39	11.04	Startup - Refractory Outage	Adjust burner	Offline	No	No
1183	07/31/2013 11:40	10.96	Startup - Refractory Outage	Adjust burner	Offline	No	No
1184	07/31/2013 11:41	10.88	Startup - Refractory Outage	Adjust burner	Offline	No	No
1185	07/31/2013 11:42	10.81	Startup - Refractory Outage	Adjust burner	Offline	No	No
1186	07/31/2013 11:43	10.73	Startup - Refractory Outage	Adjust burner	Offline	No	No
1187	07/31/2013 11:44	10.66	Startup - Refractory Outage	Adjust burner	Offline	No	No
1188	07/31/2013 11:45	10.58	Startup - Refractory Outage	Adjust burner	Offline	No	No
1189	07/31/2013 11:46	10.51	Startup - Refractory Outage	Adjust burner	Offline	No	No
1190	07/31/2013 11:47	10.44	Startup - Refractory Outage	Adjust burner	Offline	No	No
1191	07/31/2013 11:48	10.36	Startup - Refractory Outage	Adjust burner	Offline	No	No
1192	07/31/2013 11:49	10.29	Startup - Refractory Outage	Adjust burner	Offline	No	No
1193	07/31/2013 11:50	10.21	Startup - Refractory Outage	Adjust burner	Offline	No	No
1194	07/31/2013 11:51	10.15	Startup - Refractory Outage	Adjust burner	Offline	No	No
1195	07/31/2013 11:52	10.08	Startup - Refractory Outage	Adjust burner	Offline	No	No
1196	07/31/2013 11:53	10.01	Startup - Refractory Outage	Adjust burner	Offline	No	No
1197	07/31/2013 12:38	10.21	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1198	07/31/2013 12:39	10.70	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1199	07/31/2013 12:40	11.19	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1200	07/31/2013 12:41	11.77	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1201	07/31/2013 12:42	12.40	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1202	07/31/2013 12:43	13.00	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1203	07/31/2013 12:44	13.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1204	07/31/2013 12:45	14.02	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1205	07/31/2013 12:46	14.47	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1206	07/31/2013 12:47	14.82	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1207	07/31/2013 12:48	15.07	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1208	07/31/2013 12:49	15.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1209	07/31/2013 12:50	15.52	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1210	07/31/2013 12:51	15.64	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1211	07/31/2013 12:52	15.74	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1212	07/31/2013 12:53	15.85	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1213	07/31/2013 12:54	15.94	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1214	07/31/2013 12:55	16.03	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1215	07/31/2013 12:56	16.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1216	07/31/2013 12:57	16.18	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1217	07/31/2013 12:58	16.25	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1218	07/31/2013 12:59	16.33	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1219	07/31/2013 13:00	16.43	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1220	07/31/2013 13:01	16.54	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1221	07/31/2013 13:02	16.64	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1222	07/31/2013 13:03	16.71	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1223	07/31/2013 13:04	16.76	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1224	07/31/2013 13:05	16.78	Startup - Refractory Outage	Adjust 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?
1225	07/31/2013 13:06	16.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1226	07/31/2013 13:07	16.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1227	07/31/2013 13:08	16.75	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1228	07/31/2013 13:09	16.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1229	07/31/2013 13:10	16.70	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1230	07/31/2013 13:11	16.68	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1231	07/31/2013 13:12	16.67	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1232	07/31/2013 13:13	16.76	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1233	07/31/2013 13:14	16.75	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1234	07/31/2013 13:15	16.75	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1235	07/31/2013 13:16	16.75	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1236	07/31/2013 13:17	16.80	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1237	07/31/2013 13:18	16.78	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1238	07/31/2013 13:19	16.76	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1239	07/31/2013 13:20	16.74	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1240	07/31/2013 13:21	16.72	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1241	07/31/2013 13:22	16.70	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1242	07/31/2013 13:23	16.67	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1243	07/31/2013 13:24	16.65	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1244	07/31/2013 13:25	16.63	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1245	07/31/2013 13:26	16.61	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1246	07/31/2013 13:27	16.58	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1247	07/31/2013 13:28	16.55	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1248	07/31/2013 13:29	16.47	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1249	07/31/2013 13:30	16.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1250	07/31/2013 13:31	16.16	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1251	07/31/2013 13:32	15.92	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1252	07/31/2013 13:33	15.64	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1253	07/31/2013 13:34	15.37	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1254	07/31/2013 13:35	15.10	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1255	07/31/2013 13:36	14.89	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1256	07/31/2013 13:37	14.65	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1257	07/31/2013 13:38	14.37	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1258	07/31/2013 13:39	14.14	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1259	07/31/2013 13:40	13.84	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1260	07/31/2013 13:41	13.37	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1261	07/31/2013 13:42	12.81	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1262	07/31/2013 13:43	12.27	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1263	07/31/2013 13:44	11.79	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1264	07/31/2013 13:45	11.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1265	07/31/2013 13:46	10.94	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1266	07/31/2013 13:47	10.63	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1267	07/31/2013 13:48	10.43	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1268	07/31/2013 13:49	10.22	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1269	07/31/2013 13:50	10.07	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1270	07/31/2013 13:51	10.02	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1271	07/31/2013 13:52	10.02	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1272	07/31/2013 13:53	10.03	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1273	07/31/2013 13:54	10.08	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1274	07/31/2013 13:55	10.14	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1275	07/31/2013 13:56	10.23	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1276	07/31/2013 13:57	10.33	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1277	07/31/2013 13:58	10.44	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1278	07/31/2013 13:59	10.53	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1279	07/31/2013 14:00	10.60	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1280	07/31/2013 14:01	10.60	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1281	07/31/2013 14:02	10.54	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1282	07/31/2013 14:03	10.47	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1283	07/31/2013 14:04	10.42	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1284	07/31/2013 14:05	10.39	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1285	07/31/2013 14:06	10.37	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1286	07/31/2013 14:07	10.35	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1287	07/31/2013 14:08	10.34	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1288	07/31/2013 14:09	10.32	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1289	07/31/2013 14:10	10.30	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1290	07/31/2013 14:11	10.28	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1291	07/31/2013 14:12	10.26	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1292	07/31/2013 14:13	10.25	Startup - Refractory Outage	Adjust 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?
1293	07/31/2013 14:14	10.24	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1294	07/31/2013 14:15	10.22	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1295	07/31/2013 14:16	10.20	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1296	07/31/2013 14:17	10.19	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1297	07/31/2013 14:18	10.18	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1298	07/31/2013 14:19	10.17	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1299	07/31/2013 14:20	10.16	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1300	07/31/2013 14:21	10.15	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1301	07/31/2013 14:22	10.14	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1302	07/31/2013 14:23	10.13	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1303	07/31/2013 14:24	10.13	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1304	07/31/2013 14:25	10.12	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1305	07/31/2013 14:26	10.13	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1306	07/31/2013 14:27	10.12	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1307	07/31/2013 14:28	10.12	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1308	07/31/2013 14:29	10.12	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1309	07/31/2013 14:30	10.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1310	07/31/2013 14:31	10.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1311	07/31/2013 14:32	10.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1312	07/31/2013 14:33	10.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1313	07/31/2013 14:34	10.11	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1314	07/31/2013 14:35	10.09	Startup - Refractory Outage	Adjust burner	Fuels	No	No
1315	09/16/2013 14:53	10.13	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1316	09/16/2013 14:54	10.67	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1317	09/16/2013 14:55	11.22	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1318	09/16/2013 14:56	11.69	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1319	09/16/2013 14:57	12.12	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1320	09/16/2013 14:58	12.52	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1321	09/16/2013 14:59	12.84	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1322	09/16/2013 15:00	13.07	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1323	09/16/2013 15:01	13.24	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1324	09/16/2013 15:02	13.43	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1325	09/16/2013 15:03	13.62	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1326	09/16/2013 15:04	13.84	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1327	09/16/2013 15:05	14.05	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1328	09/16/2013 15:06	14.26	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1329	09/16/2013 15:07	14.42	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1330	09/16/2013 15:08	14.58	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1331	09/16/2013 15:09	14.76	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1332	09/16/2013 15:10	14.95	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1333	09/16/2013 15:11	15.14	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1334	09/16/2013 15:12	15.30	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1335	09/16/2013 15:13	15.44	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1336	09/16/2013 15:14	15.59	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1337	09/16/2013 15:15	15.71	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1338	09/16/2013 15:16	15.83	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1339	09/16/2013 15:17	15.96	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1340	09/16/2013 15:18	16.09	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1341	09/16/2013 15:19	16.22	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1342	09/16/2013 15:20	16.23	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1343	09/16/2013 15:21	16.15	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1344	09/16/2013 15:22	16.14	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1345	09/16/2013 15:23	16.35	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1346	09/16/2013 15:24	16.58	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1347	09/16/2013 15:25	16.81	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1348	09/16/2013 15:26	17.46	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1349	09/16/2013 15:27	18.32	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1350	09/16/2013 15:28	18.87	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1351	09/16/2013 15:29	19.24	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1352	09/16/2013 15:30	19.59	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1353	09/16/2013 15:31	19.99	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1354	09/16/2013 15:32	20.51	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1355	09/16/2013 15:33	21.01	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1356	09/16/2013 15:34	21.36	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1357	09/16/2013 15:35	21.62	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1358	09/16/2013 15:36	21.82	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1359	09/16/2013 15:37	21.97	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1360	09/16/2013 15:38	22.09	Startup - Boiler Tube Outage	Adjust 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?
1361	09/16/2013 15:39	22.26	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1362	09/16/2013 15:40	22.44	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1363	09/16/2013 15:41	22.55	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1364	09/16/2013 15:42	22.57	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1365	09/16/2013 15:43	22.56	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1366	09/16/2013 15:44	22.54	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1367	09/16/2013 15:45	22.49	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1368	09/16/2013 15:46	22.45	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1369	09/16/2013 15:47	22.41	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1370	09/16/2013 15:48	22.31	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1371	09/16/2013 15:49	22.26	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1372	09/16/2013 15:50	22.08	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1373	09/16/2013 15:51	21.74	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1374	09/16/2013 15:52	21.29	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1375	09/16/2013 15:53	20.77	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1376	09/16/2013 15:54	20.21	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1377	09/16/2013 15:55	19.64	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1378	09/16/2013 15:56	19.16	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1379	09/16/2013 15:57	18.71	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1380	09/16/2013 15:58	18.30	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1381	09/16/2013 15:59	17.98	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1382	09/16/2013 16:00	17.74	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1383	09/16/2013 16:01	17.56	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1384	09/16/2013 16:02	17.36	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1385	09/16/2013 16:03	17.16	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1386	09/16/2013 16:04	16.94	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1387	09/16/2013 16:05	16.73	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1388	09/16/2013 16:06	16.53	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1389	09/16/2013 16:07	16.36	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1390	09/16/2013 16:08	16.20	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1391	09/16/2013 16:09	16.02	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1392	09/16/2013 16:10	15.83	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1393	09/16/2013 16:11	15.65	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1394	09/16/2013 16:12	15.48	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1395	09/16/2013 16:13	15.34	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1396	09/16/2013 16:14	15.19	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1397	09/16/2013 16:15	15.06	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1398	09/16/2013 16:16	14.94	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1399	09/16/2013 16:17	14.80	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1400	09/16/2013 16:18	14.66	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1401	09/16/2013 16:19	14.53	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1402	09/16/2013 16:20	14.38	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1403	09/16/2013 16:21	14.23	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1404	09/16/2013 16:22	13.96	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1405	09/16/2013 16:23	13.44	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1406	09/16/2013 16:24	12.92	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1407	09/16/2013 16:25	12.39	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1408	09/16/2013 16:26	11.50	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
1409	09/16/2013 16:27	10.42	Startup - Boiler Tube Outage	Adjust burner	Fuels	No	No
		1409	Total Minutes in Exceedance				
		8	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-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		22-Aug-13	06:53 AM	07:14 AM	21	Calibration Check
02-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		23-Aug-13	05:19 AM	05:40 AM	21	Calibration Check
03-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		24-Aug-13	07:14 AM	07:35 AM	21	Calibration Check
04-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		25-Aug-13	07:42 AM	08:04 AM	22	Calibration Check
05-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		26-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
06-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		27-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
07-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		28-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
08-Jul-13	08:39 AM	09:01 AM	22	Calibration Check		29-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
09-Jul-13	07:35 AM	07:57 AM	22	Calibration Check		30-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
10-Jul-13	10:55 AM	11:17 AM	22	Calibration Check		31-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
11-Jul-13	06:56 AM	07:10 AM	14	Calibration Check		01-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
12-Jul-13	06:46 AM	07:07 AM	21	Calibration Check		02-Sep-13	10:29 AM	10:50 AM	21	Calibration Check
13-Jul-13	09:23 AM	09:45 AM	22	Calibration Check		03-Sep-13	08:04 AM	08:26 AM	22	Calibration Check
14-Jul-13	07:06 AM	07:27 AM	21	Calibration Check		04-Sep-13	07:55 AM	08:16 AM	21	Calibration Check
15-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		05-Sep-13	07:10 AM	07:31 AM	21	Calibration Check
16-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		06-Sep-13	07:46 AM	08:07 AM	21	Calibration Check
29-Jul-13	03:53 PM	04:15 PM	22	Calibration Check		06-Sep-13	08:39 AM	08:54 AM	15	Recalibration
30-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		07-Sep-13	11:18 AM	11:33 AM	15	Calibration Check
31-Jul-13	07:08 AM	07:29 AM	21	Calibration Check		08-Sep-13	07:42 AM	08:03 AM	21	Calibration Check
01-Aug-13	08:55 AM	09:17 AM	22	Calibration Check		09-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
02-Aug-13	06:20 AM	06:41 AM	21	Calibration Check		10-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
03-Aug-13	06:20 AM	06:41 AM	21	Calibration Check		11-Sep-13	07:45 AM	08:00 AM	15	Calibration Check
04-Aug-13	06:20 AM	06:41 AM	21	Calibration Check		12-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
05-Aug-13	08:06 AM	08:28 AM	22	Calibration Check		13-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
06-Aug-13	06:41 AM	07:03 AM	22	Calibration Check		14-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
07-Aug-13	06:49 AM	07:11 AM	22	Calibration Check		15-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
08-Aug-13	06:29 AM	06:51 AM	22	Calibration Check		16-Sep-13	07:11 AM	07:33 AM	22	Calibration Check
09-Aug-13	07:16 AM	07:37 AM	21	Calibration Check		17-Sep-13	05:55 AM	06:16 AM	21	Calibration Check
10-Aug-13	06:34 AM	06:56 AM	22	Calibration Check		18-Sep-13	07:10 AM	07:32 AM	22	Calibration Check
11-Aug-13	06:37 AM	06:58 AM	21	Calibration Check		19-Sep-13	06:47 AM	07:09 AM	22	Calibration Check
12-Aug-13	07:57 AM	08:19 AM	22	Calibration Check		20-Sep-13	04:55 AM	05:17 AM	22	Calibration Check
13-Aug-13	05:59 AM	06:21 AM	22	Calibration Check		21-Sep-13	11:06 AM	11:28 AM	22	Calibration Check
14-Aug-13	06:04 AM	06:26 AM	22	Calibration Check		22-Sep-13	01:59 PM	02:20 PM	21	Calibration Check
15-Aug-13	05:41 AM	06:02 AM	21	Calibration Check		23-Sep-13	10:23 AM	10:45 AM	22	Calibration Check
16-Aug-13	05:02 AM	05:23 AM	21	Calibration Check		24-Sep-13	07:06 AM	07:27 AM	21	Calibration Check
17-Aug-13	09:58 AM	10:19 AM	21	Calibration Check		25-Sep-13	06:20 AM	06:42 AM	22	Calibration Check
18-Aug-13	06:33 AM	06:54 AM	21	Calibration Check		26-Sep-13	06:36 AM	06:57 AM	21	Calibration Check
19-Aug-13	07:45 AM	08:06 AM	21	Calibration Check		27-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
20-Aug-13	05:29 AM	05:51 AM	22	Calibration Check		28-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
21-Aug-13	07:03 AM	07:25 AM	22	Calibration Check		29-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
						30-Sep-13	07:41 AM	08:02 AM	21	Calibration Check
			Minutes						Minutes	
			849						852	
Total minutes for quality assurance:										
			Minutes							
			1701							

Stack #2 - QA

Date	Start Time	End Time	Duration	Activity		Date	Start Time	End Time	Duration	Activity
01-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		22-Aug-13	01:40 PM	01:51 PM	11	Calibration Check
02-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		23-Aug-13	05:46 AM	05:57 AM	11	Calibration Check
03-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		24-Aug-13	07:42 AM	07:53 AM	11	Calibration Check
04-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		24-Aug-13	08:05 AM	08:11 AM	6	Recalibration
05-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		25-Aug-13	08:25 AM	08:36 AM	11	Calibration Check
06-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		26-Aug-13	06:50 AM	07:00 AM	10	Calibration Check
07-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		27-Aug-13	08:51 AM	09:01 AM	10	Calibration Check
08-Jul-13	09:07 AM	09:18 AM	11	Calibration Check		28-Aug-13	06:50 AM	07:00 AM	10	Calibration Check
09-Jul-13	08:07 AM	08:18 AM	11	Calibration Check		29-Aug-13	06:50 AM	07:00 AM	10	Calibration Check
10-Jul-13	11:21 AM	11:32 AM	11	Calibration Check		30-Aug-13	06:50 AM	07:00 AM	10	Calibration Check
11-Jul-13	06:42 AM	06:52 AM	10	Calibration Check		31-Aug-13	06:50 AM	07:00 AM	10	Calibration Check
12-Jul-13	07:12 AM	07:22 AM	10	Calibration Check		01-Sep-13	07:04 AM	07:12 AM	8	Calibration Check
13-Jul-13	09:50 AM	10:01 AM	11	Calibration Check		02-Sep-13	01:12 PM	01:20 PM	8	Calibration Check
14-Jul-13	07:58 AM	08:09 AM	11	Calibration Check		03-Sep-13	08:33 AM	08:41 AM	8	Calibration Check
15-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		04-Sep-13	08:48 AM	08:56 AM	8	Calibration Check
16-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		05-Sep-13	07:41 AM	07:52 AM	11	Calibration Check
29-Jul-13	04:19 PM	04:30 PM	11	Calibration Check		06-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
30-Jul-13	03:35 PM	03:43 PM	8	Calibration Check		06-Sep-13	07:15 AM	07:23 AM	8	Recalibration
31-Jul-13	09:37 AM	09:48 AM	11	Calibration Check		07-Sep-13	08:33 AM	08:43 AM	10	Calibration Check
01-Aug-13	02:48 PM	02:58 PM	10	Calibration Check		08-Sep-13	08:08 AM	08:19 AM	11	Calibration Check
02-Aug-13	06:50 AM	07:00 AM	10	Calibration Check		09-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
03-Aug-13	06:50 AM	07:00 AM	10	Calibration Check		10-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
04-Aug-13	06:50 AM	07:00 AM	10	Calibration Check		11-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
05-Aug-13	07:48 AM	07:58 AM	10	Calibration Check		12-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
06-Aug-13	07:07 AM	07:17 AM	10	Calibration Check		13-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
07-Aug-13	07:22 AM	07:33 AM	11	Calibration Check		14-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
08-Aug-13	06:55 AM	07:06 AM	11	Calibration Check		15-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
09-Aug-13	07:45 AM	07:56 AM	11	Calibration Check		16-Sep-13	07:37 AM	07:48 AM	11	Calibration Check
10-Aug-13	08:00 AM	08:08 AM	8	Calibration Check		17-Sep-13	06:24 AM	06:35 AM	11	Calibration Check
11-Aug-13	07:09 AM	07:20 AM	11	Calibration Check		18-Sep-13	07:39 AM	07:49 AM	10	Calibration Check
12-Aug-13	08:23 AM	08:33 AM	10	Calibration Check		19-Sep-13	07:16 AM	07:27 AM	11	Calibration Check
13-Aug-13	06:25 AM	06:36 AM	11	Calibration Check		20-Sep-13	04:41 AM	04:51 AM	10	Calibration Check
14-Aug-13	06:31 AM	06:42 AM	11	Calibration Check		21-Sep-13	01:50 PM	02:00 PM	10	Calibration Check
15-Aug-13	06:06 AM	06:17 AM	11	Calibration Check		22-Sep-13	07:41 AM	07:51 AM	10	Calibration Check
16-Aug-13	05:27 AM	05:38 AM	11	Calibration Check		23-Sep-13	06:52 AM	07:03 AM	11	Calibration Check
17-Aug-13	10:24 AM	10:34 AM	10	Calibration Check		24-Sep-13	07:31 AM	07:42 AM	11	Calibration Check
18-Aug-13	06:59 AM	07:10 AM	11	Calibration Check		25-Sep-13	06:06 AM	06:17 AM	11	Calibration Check
19-Aug-13	08:20 AM	08:30 AM	10	Calibration Check		26-Sep-13	07:01 AM	07:12 AM	11	Calibration Check
20-Aug-13	05:55 AM	06:06 AM	11	Calibration Check		27-Sep-13	07:16 AM	07:24 AM	8	Calibration Check
20-Aug-13	06:50 AM	07:00 AM	10			28-Sep-13	07:24 AM	07:29 AM	5	Calibration Check
21-Aug-13	02:47 PM	02:58 PM	11	Calibration Check		29-Sep-13	06:50 AM	06:55 AM	5	Calibration Check
						30-Sep-13	08:06 AM	08:12 AM	6	Calibration Check
			Minutes						Minutes	
			424						403	
Total minutes for quality assurance:										
			Minutes							
			827							

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	Coincidence
				THC #1			
WORK ON THIS ANALYZER							
8/31/2013	5:34 AM	5:42 AM	8	Excessive Instrument Drift	Manual Calibration	On Hazardous Waste	
OUT OF CONTROL PERIODS							
SYSTEM RECALIBRATIONS							
9/6/2013	8:39 AM	8:54 AM	15	STACK RE-CALIBRATION	NONE	On Hazardous Waste	
OTHER ANALYZER WORK AFFECTING THIS ANALYZER							
9/3/2013	5:09 PM	5:20 PM	11	OTHER ANALYZER WORK DONE (SO2)	None - Checked well	On Hazardous Waste	
9/11/2013	7:15 AM	7:25 AM	10	OTHER ANALYZER WORK DONE (Nox)	Manual Calibration	On Hazardous Waste	
9/12/2013	1:17 PM	1:47 PM	30	OTHER ANALYZER WORK DONE (SO2)	Manual Calibration	On Hazardous Waste	
9/21/2013	5:20 PM	5:38 PM	18	OTHER ANALYZER WORK DONE (Wet O2)	None - Checked well	On Hazardous Waste	
9/21/2013	9:35 PM	9:58 PM	23	OTHER ANALYZER WORK DONE (Wet O2)	None - Checked well	On Hazardous Waste	
				THC #2			
WORK ON THIS ANALYZER							
8/31/2013	5:42 AM	5:47 AM	5	Excessive Instrument Drift	Manual Calibration	On Hazardous Waste	
9/4/2013	8:36 AM	8:55 AM	19	Excessive Instrument Drift	Manual Calibration	On Hazardous Waste	
OUT OF CONTROL PERIODS							
9/5/2013	7:52 AM	—	—	—	—	—	
9/6/2013	—	7:23 AM	1411	OUT OF CONTROL PERIOD	N/A	Mixed Haz/Fuels	
SYSTEM RECALIBRATIONS							
8/20/2013	6:50 AM	7:00 AM	10	STACK RE-CALIBRATION	NONE	On Hazardous Waste	
8/24/2013	8:05 AM	8:11 AM	6	STACK RE-CALIBRATION	NONE	On Hazardous Waste	
9/6/2013	7:15 AM	7:23 AM	8	STACK RE-CALIBRATION	NONE	On Hazardous Waste	
OTHER ANALYZER WORK AFFECTING THIS ANALYZER							
8/22/2013	11:00 AM	12:05 PM	65	OTHER ANALYZER WORK DONE (CO)	Cleaned & Calibrated	On Hazardous Waste	
8/22/2013	12:35 PM	1:30 PM	55	OTHER ANALYZER WORK DONE (CO)	Manual Calibration	On Hazardous Waste	
				Other			
UNRECORDED TIME (MISSING MINUTES)							
TOTAL MINUTES IN QUARTER:					**132,480**		
TOTAL OPERATING TIME OF SOURCE:					**107,416**		
TOTAL DOWNTIME OF CEM SYSTEM:					**0**		
CEM DOWNTIME DURING SOURCE OPERATING TIME:					**0**		
TOTAL OPERATING TIME OF SOURCE AND CEM TOGETHER:					**107,416**		
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 Scientifici
Model: 43i-HL
Serial Numbers:
1027444707

Date	MAXIMUM LB/MMBTU	Duration (min)	Reason	Corrective Action
08/03/2013 08:15	12.0	22	Feed - Direct Tanker	Reduced Feed Rates
09/02/2013 03:40	17.0	51	Feed - Drum	Reduced Feed Rates
		73	Total Minutes	

Emissions Limits:
11.34 LBS/Hr
49.69 Tons/Year

SOX
Excess Emissions Report

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

	Date	LB/HR	Reason	Corrective Action	Incinerator Operation	Waste In Combustion Zone?	Automatic Waste Feed Cutoff?
1	08/03/2013 08:15	11.38	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
2	08/03/2013 08:16	11.42	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
3	08/03/2013 08:17	11.43	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
4	08/03/2013 08:18	11.43	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
5	08/03/2013 08:19	11.43	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
6	08/03/2013 08:20	11.43	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
7	08/03/2013 08:21	11.44	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
8	08/03/2013 08:22	11.47	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
9	08/03/2013 08:23	11.50	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
10	08/03/2013 08:24	11.53	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
11	08/03/2013 08:25	11.57	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
12	08/03/2013 08:26	11.63	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
13	08/03/2013 08:27	11.71	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
14	08/03/2013 08:28	11.79	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
15	08/03/2013 08:29	11.86	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
16	08/03/2013 08:30	11.93	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
17	08/03/2013 08:31	12.02	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
18	08/03/2013 08:32	12.04	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
19	08/03/2013 08:33	11.98	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
20	08/03/2013 08:34	11.85	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
21	08/03/2013 08:35	11.58	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
22	08/03/2013 08:36	11.35	Feed - Direct Tanker	Reduced Feed Rates	Waste	Yes	No
23	09/02/2013 03:40	11.36	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
24	09/02/2013 03:41	11.63	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
25	09/02/2013 03:42	11.92	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
26	09/02/2013 03:43	12.26	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
27	09/02/2013 03:44	12.62	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
28	09/02/2013 03:45	13.00	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
29	09/02/2013 03:46	13.37	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
30	09/02/2013 03:47	13.72	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
31	09/02/2013 03:48	14.06	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
32	09/02/2013 03:49	14.37	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
33	09/02/2013 03:50	14.66	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
34	09/02/2013 03:51	14.94	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
35	09/02/2013 03:52	15.21	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
36	09/02/2013 03:53	15.47	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
37	09/02/2013 03:54	15.55	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
38	09/02/2013 03:55	15.69	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
39	09/02/2013 03:56	15.83	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
40	09/02/2013 03:57	15.95	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
41	09/02/2013 03:58	15.94	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
42	09/02/2013 03:59	16.44	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
43	09/02/2013 04:00	16.73	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
44	09/02/2013 04:01	16.88	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
45	09/02/2013 04:02	16.94	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
46	09/02/2013 04:03	16.97	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
47	09/02/2013 04:04	16.97	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
48	09/02/2013 04:05	16.95	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
49	09/02/2013 04:06	16.90	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
50	09/02/2013 04:07	16.84	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
51	09/02/2013 04:08	16.74	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
52	09/02/2013 04:09	16.65	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
53	09/02/2013 04:10	16.54	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
54	09/02/2013 04:11	16.42	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
55	09/02/2013 04:12	16.31	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
56	09/02/2013 04:13	16.18	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
57	09/02/2013 04:14	16.03	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
58	09/02/2013 04:15	15.83	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
59	09/02/2013 04:16	15.62	Feed - Drum	Reduced Feed Rates	Waste	Yes	No

Emissions Limits:
11.34 LBS/Hr
49.69 Tons/Year

SOX
Excess Emissions Report

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

	Date	LB/HR	Reason	Corrective Action	Incinerator Operation	Waste In Combustion Zone?	Automatic Waste Feed Cutoff?
60	09/02/2013 04:17	15.38	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
61	09/02/2013 04:18	15.13	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
62	09/02/2013 04:19	14.85	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
63	09/02/2013 04:20	14.56	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
64	09/02/2013 04:21	14.26	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
65	09/02/2013 04:22	13.99	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
66	09/02/2013 04:23	13.68	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
67	09/02/2013 04:24	13.41	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
68	09/02/2013 04:25	13.16	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
69	09/02/2013 04:26	12.88	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
70	09/02/2013 04:27	12.56	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
71	09/02/2013 04:28	12.18	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
72	09/02/2013 04:29	11.84	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
73	09/02/2013 04:30	11.47	Feed - Drum	Reduced Feed Rates	Waste	Yes	No
		73	Total Minutes in Exceedance				
		2	Number of Events				
			Total Emissions for the Quarter				
		1705	(LBS)				
		0.85	(Tons)				

Stack #1 - QA

Date	Start Time	End Time	Duration	Activity		Date	Start Time	End Time	Duration	Activity
01-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		22-Aug-13	06:53 AM	07:14 AM	21	Calibration Check
02-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		23-Aug-13	05:19 AM	05:40 AM	21	Calibration Check
03-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		24-Aug-13	07:14 AM	07:35 AM	21	Calibration Check
04-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		25-Aug-13	07:42 AM	08:04 AM	22	Calibration Check
05-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		26-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
06-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		27-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
07-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		28-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
08-Jul-13	08:39 AM	09:01 AM	22	Calibration Check		29-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
09-Jul-13	07:35 AM	07:57 AM	22	Calibration Check		30-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
10-Jul-13	10:55 AM	11:17 AM	22	Calibration Check		31-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
11-Jul-13	06:56 AM	07:10 AM	14	Calibration Check		01-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
12-Jul-13	06:46 AM	07:07 AM	21	Calibration Check		02-Sep-13	10:29 AM	10:50 AM	21	Calibration Check
13-Jul-13	09:23 AM	09:45 AM	22	Calibration Check		03-Sep-13	08:04 AM	08:26 AM	22	Calibration Check
14-Jul-13	07:06 AM	07:27 AM	21	Calibration Check		04-Sep-13	07:55 AM	08:16 AM	21	Calibration Check
15-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		05-Sep-13	07:10 AM	07:31 AM	21	Calibration Check
16-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		06-Sep-13	07:46 AM	08:07 AM	21	Calibration Check
29-Jul-13	03:53 PM	04:15 PM	22	Calibration Check		06-Sep-13	08:39 AM	08:54 AM	15	Recalibration
30-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		07-Sep-13	11:18 AM	11:33 AM	15	Calibration Check
31-Jul-13	07:08 AM	07:29 AM	21	Calibration Check		08-Sep-13	07:42 AM	08:03 AM	21	Calibration Check
01-Aug-13	08:55 AM	09:17 AM	22	Calibration Check		09-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
02-Aug-13	06:20 AM	06:41 AM	21	Calibration Check		10-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
03-Aug-13	06:20 AM	06:41 AM	21	Calibration Check		11-Sep-13	07:45 AM	08:00 AM	15	Calibration Check
04-Aug-13	06:20 AM	06:41 AM	21	Calibration Check		12-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
05-Aug-13	08:06 AM	08:28 AM	22	Calibration Check		13-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
06-Aug-13	06:41 AM	07:03 AM	22	Calibration Check		14-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
07-Aug-13	06:49 AM	07:11 AM	22	Calibration Check		15-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
08-Aug-13	06:29 AM	06:51 AM	22	Calibration Check		16-Sep-13	07:11 AM	07:33 AM	22	Calibration Check
09-Aug-13	07:16 AM	07:37 AM	21	Calibration Check		17-Sep-13	05:55 AM	06:16 AM	21	Calibration Check
10-Aug-13	06:34 AM	06:56 AM	22	Calibration Check		18-Sep-13	07:10 AM	07:32 AM	22	Calibration Check
11-Aug-13	06:37 AM	06:58 AM	21	Calibration Check		19-Sep-13	06:47 AM	07:09 AM	22	Calibration Check
12-Aug-13	07:57 AM	08:19 AM	22	Calibration Check		20-Sep-13	04:55 AM	05:17 AM	22	Calibration Check
13-Aug-13	05:59 AM	06:21 AM	22	Calibration Check		21-Sep-13	11:06 AM	11:28 AM	22	Calibration Check
14-Aug-13	06:04 AM	06:26 AM	22	Calibration Check		22-Sep-13	01:59 PM	02:20 PM	21	Calibration Check
15-Aug-13	05:41 AM	06:02 AM	21	Calibration Check		23-Sep-13	10:23 AM	10:45 AM	22	Calibration Check
16-Aug-13	05:02 AM	05:23 AM	21	Calibration Check		24-Sep-13	07:06 AM	07:27 AM	21	Calibration Check
17-Aug-13	09:58 AM	10:19 AM	21	Calibration Check		25-Sep-13	06:20 AM	06:42 AM	22	Calibration Check
18-Aug-13	06:33 AM	06:54 AM	21	Calibration Check		26-Sep-13	06:36 AM	06:57 AM	21	Calibration Check
19-Aug-13	07:45 AM	08:06 AM	21	Calibration Check		27-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
20-Aug-13	05:29 AM	05:51 AM	22	Calibration Check		28-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
21-Aug-13	07:03 AM	07:25 AM	22	Calibration Check		29-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
						30-Sep-13	07:41 AM	08:02 AM	21	Calibration Check
			Minutes						Minutes	
			849						852	
Total minutes for quality assurance:										
			Minutes							
			1701							

SOX MONITOR
DOWNTIME

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

Date	Start Time	End Time	Duration	Reason	Action	Incinerator Operation
WORK ON THIS ANALYZER						
9/3/2013	5:09 PM	5:20 PM	11	Checking Analyzer	None - Checked well	On Hazardous Waste
9/12/2013	12:10 PM	1:47 PM	97	Sluggish Response	Cleaned & Calibrated	On Hazardous Waste
OUT OF CONTROL PERIODS						
9/5/2013	7:31 AM	----	—	—	----	—
9/6/2013	----	8:54 AM	1523	OUT OF CONTROL PERIOD	N/A	Mixed Haz/Fuels
SYSTEM RECALIBRATIONS						
9/6/2013	8:39 AM	8:54 AM	15	STACK RE-CALIBRATION	NONE	On Hazardous Waste
OTHER ANALYZER WORK AFFECTING THIS ANALYZER						
8/31/2013	5:34 AM	5:42 AM	8	OTHER ANALYZER WORK DONE (THC #1)	Manual Calibration	On Hazardous Waste
9/11/2013	7:15 AM	7:25 AM	10	OTHER ANALYZER WORK DONE (Nox)	Manual Calibration	On Hazardous Waste
9/21/2013	5:20 PM	5:38 PM	18	OTHER ANALYZER WORK DONE (Wet O2)	None - Checked well	On Hazardous Waste
9/21/2013	9:35 PM	9:58 PM	23	OTHER ANALYZER WORK DONE (Wet O2)	None - Checked well	On Hazardous Waste
[illegible]	[illegible]	[illegible]	[illegible]	[illegible] Other [illegible]	[illegible]	[illegible]
UNRECORDED TIME (MISSING MINUTES)						
TOTAL MINUTES IN QUARTER:					**132,480**	
TOTAL OPERATING TIME OF SOURCE:					**107,416**	
TOTAL DOWNTIME OF CEM SYSTEM:					**1,690**	
CEM DOWNTIME DURING SOURCE OPERATING TIME:					**1,690**	
TOTAL OPERATING TIME OF SOURCE AND CEM TOGETHER:					**105,726**	
SYSTEM AVAILABILITY					**98.4%**	

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:
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
08/13/2013 13:19	28.8	5	Feed - Lance	Reduced feeds
		5	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	08/13/2013 13:19	28.53	Feed - Lance	Reduced feeds	Waste	Yes	No
2	08/13/2013 13:20	28.70	Feed - Lance	Reduced feeds	Waste	Yes	No
3	08/13/2013 13:21	28.75	Feed - Lance	Reduced feeds	Waste	Yes	No
4	08/13/2013 13:22	28.65	Feed - Lance	Reduced feeds	Waste	Yes	No
5	08/13/2013 13:23	28.48	Feed - Lance	Reduced feeds	Waste	Yes	No
		1.00					
		5	Total Minutes in Exceedance				
		1	Number of Events				
			Total Emissions for the Quarter				
		31769	(LBS)				
		15.88	(Tons)				

Stack #1 - QA

Date	Start Time	End Time	Duration	Activity		Date	Start Time	End Time	Duration	Activity
01-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		22-Aug-13	06:53 AM	07:14 AM	21	Calibration Check
02-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		23-Aug-13	05:19 AM	05:40 AM	21	Calibration Check
03-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		24-Aug-13	07:14 AM	07:35 AM	21	Calibration Check
04-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		25-Aug-13	07:42 AM	08:04 AM	22	Calibration Check
05-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		26-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
06-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		27-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
07-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		28-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
08-Jul-13	08:39 AM	09:01 AM	22	Calibration Check		29-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
09-Jul-13	07:35 AM	07:57 AM	22	Calibration Check		30-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
10-Jul-13	10:55 AM	11:17 AM	22	Calibration Check		31-Aug-13	06:20 AM	06:41 AM	21	Calibration Check
11-Jul-13	06:56 AM	07:10 AM	14	Calibration Check		01-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
12-Jul-13	06:46 AM	07:07 AM	21	Calibration Check		02-Sep-13	10:29 AM	10:50 AM	21	Calibration Check
13-Jul-13	09:23 AM	09:45 AM	22	Calibration Check		03-Sep-13	08:04 AM	08:26 AM	22	Calibration Check
14-Jul-13	07:06 AM	07:27 AM	21	Calibration Check		04-Sep-13	07:55 AM	08:16 AM	21	Calibration Check
15-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		05-Sep-13	07:10 AM	07:31 AM	21	Calibration Check
16-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		06-Sep-13	07:46 AM	08:07 AM	21	Calibration Check
29-Jul-13	03:53 PM	04:15 PM	22	Calibration Check		06-Sep-13	08:39 AM	08:54 AM	15	Recalibration
30-Jul-13	06:20 AM	06:41 AM	21	Calibration Check		07-Sep-13	11:18 AM	11:33 AM	15	Calibration Check
31-Jul-13	07:08 AM	07:29 AM	21	Calibration Check		08-Sep-13	07:42 AM	08:03 AM	21	Calibration Check
01-Aug-13	08:55 AM	09:17 AM	22	Calibration Check		09-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
02-Aug-13	06:20 AM	06:41 AM	21	Calibration Check		10-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
03-Aug-13	06:20 AM	06:41 AM	21	Calibration Check		11-Sep-13	07:45 AM	08:00 AM	15	Calibration Check
04-Aug-13	06:20 AM	06:41 AM	21	Calibration Check		12-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
05-Aug-13	08:06 AM	08:28 AM	22	Calibration Check		13-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
06-Aug-13	06:41 AM	07:03 AM	22	Calibration Check		14-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
07-Aug-13	06:49 AM	07:11 AM	22	Calibration Check		15-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
08-Aug-13	06:29 AM	06:51 AM	22	Calibration Check		16-Sep-13	07:11 AM	07:33 AM	22	Calibration Check
09-Aug-13	07:16 AM	07:37 AM	21	Calibration Check		17-Sep-13	05:55 AM	06:16 AM	21	Calibration Check
10-Aug-13	06:34 AM	06:56 AM	22	Calibration Check		18-Sep-13	07:10 AM	07:32 AM	22	Calibration Check
11-Aug-13	06:37 AM	06:58 AM	21	Calibration Check		19-Sep-13	06:47 AM	07:09 AM	22	Calibration Check
12-Aug-13	07:57 AM	08:19 AM	22	Calibration Check		20-Sep-13	04:55 AM	05:17 AM	22	Calibration Check
13-Aug-13	05:59 AM	06:21 AM	22	Calibration Check		21-Sep-13	11:06 AM	11:28 AM	22	Calibration Check
14-Aug-13	06:04 AM	06:26 AM	22	Calibration Check		22-Sep-13	01:59 PM	02:20 PM	21	Calibration Check
15-Aug-13	05:41 AM	06:02 AM	21	Calibration Check		23-Sep-13	10:23 AM	10:45 AM	22	Calibration Check
16-Aug-13	05:02 AM	05:23 AM	21	Calibration Check		24-Sep-13	07:06 AM	07:27 AM	21	Calibration Check
17-Aug-13	09:58 AM	10:19 AM	21	Calibration Check		25-Sep-13	06:20 AM	06:42 AM	22	Calibration Check
18-Aug-13	06:33 AM	06:54 AM	21	Calibration Check		26-Sep-13	06:36 AM	06:57 AM	21	Calibration Check
19-Aug-13	07:45 AM	08:06 AM	21	Calibration Check		27-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
20-Aug-13	05:29 AM	05:51 AM	22	Calibration Check		28-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
21-Aug-13	07:03 AM	07:25 AM	22	Calibration Check		29-Sep-13	06:20 AM	06:41 AM	21	Calibration Check
						30-Sep-13	07:41 AM	08:02 AM	21	Calibration Check
			Minutes						Minutes	
			849						852	
Total minutes for quality assurance:										
			Minutes							
			1701							

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						
9/11/2013	7:15 AM	7:25 AM	10	Excessive Instrument Drift	Manual Calibration	On Hazardous Waste
OUT OF CONTROL PERIODS						
SYSTEM RECALIBRATIONS						
9/6/2013	8:39 AM	8:54 AM	15	STACK RE-CALIBRATION	NONE	On Hazardous Waste
OTHER ANALYZER WORK AFFECTING THIS ANALYZER						
8/31/2013	5:34 AM	5:42 AM	8	OTHER ANALYZER WORK DONE (THC #1)	Manual Calibration	On Hazardous Waste
9/3/2013	5:09 PM	5:20 PM	11	OTHER ANALYZER WORK DONE (SO2)	None - Checked well	On Hazardous Waste
9/12/2013	1:17 PM	1:47 PM	30	OTHER ANALYZER WORK DONE (SO2)	Manual Calibration	On Hazardous Waste
9/21/2013	5:20 PM	5:38 PM	18	OTHER ANALYZER WORK DONE (Wet O2)	None - Checked well	On Hazardous Waste
9/21/2013	9:35 PM	9:58 PM	23	OTHER ANALYZER WORK DONE (Wet O2)	None - Checked well	On Hazardous Waste
				Other		
UNRECORDED TIME (MISSING MINUTES)						
TOTAL MINUTES IN QUARTER:					132,480	
TOTAL OPERATING TIME OF SOURCE:					107,416	
TOTAL DOWNTIME OF CEM SYSTEM:					115	
CEM DOWNTIME DURING SOURCE OPERATING TIME:					115	
TOTAL OPERATING TIME OF SOURCE AND CEM TOGETHER:					107,301	
SYSTEM AVAILABILITY					99.9%	

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.		

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
08/06/2013 12:36	51.5	6	Maintenance - Activity	Cleaned Lens
08/07/2013 13:06	49.5	33	Quarterly Audit	Completed Audit
08/11/2013 08:54	21.2	6	Feed - Drum	Start Pink Plume Surpression
		45	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 Exceeedance	Corrective Action	Incinerator Operation	Waste in Combustion Zone?	Automatic Waste Feed Cutoff?
1	08/06/2013 12:36	51.51	Maintenance - Activity	Maintenance	Waste	Yes	No
2	08/07/2013 12:59	24.87	Quarterly Audit	Completed Audit	Waste	Yes	No
3	08/07/2013 13:11	24.68	Quarterly Audit	Completed Audit	Waste	Yes	No
4	08/07/2013 13:19	23.04	Quarterly Audit	Completed Audit	Waste	Yes	No
5	08/07/2013 13:22	25.81	Quarterly Audit	Completed Audit	Waste	Yes	No
6	08/07/2013 13:42	49.50	Quarterly Audit	Completed Audit	Waste	Yes	No
7	08/11/2013 08:54	21.20	Feed - Drum	Start Pink Plume Surpression	Retention	Yes	No
		7	Total 6-Minute Averages in Exceedance				
		3	Number of Events				

Flows-Opacity - QA

Date	Start Time	End Time	Duration	Activity		Date	Start Time	End Time	Duration	Activity
01-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		16-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
02-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		17-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
03-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		18-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
04-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		19-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
05-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		20-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
06-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		21-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
07-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		22-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
08-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		23-Aug-13	05:14 AM	05:22 AM	8	Calibration Check
09-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		24-Aug-13	06:57 AM	07:04 AM	7	Calibration Check
10-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		25-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
11-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		26-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
12-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		27-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
13-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		28-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
14-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		29-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
15-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		30-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
16-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		31-Aug-13	06:16 AM	06:23 AM	7	Calibration Check
17-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		01-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
18-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		02-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
19-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		03-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
20-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		04-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
21-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		05-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
22-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		06-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
23-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		07-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
24-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		08-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
25-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		09-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
26-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		10-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
27-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		11-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
28-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		12-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
29-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		13-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
30-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		14-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
31-Jul-13	06:16 AM	06:23 AM	7	Calibration Check		15-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
01-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		16-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
02-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		17-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
03-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		18-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
04-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		19-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
05-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		20-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
06-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		21-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
07-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		22-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
08-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		23-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
09-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		24-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
10-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		25-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
11-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		26-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
12-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		27-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
13-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		28-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
14-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		29-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
15-Aug-13	06:16 AM	06:23 AM	7	Calibration Check		30-Sep-13	06:16 AM	06:23 AM	7	Calibration Check
			Minutes						Minutes	
			322						323	
Total minutes for quality assurance:										
			Minutes							
			645							

TELEDYNE MONITOR LABS
MODEL: LightHawk 560
SN #5600687

Opacity Monitor
Downtime

Date	Start Time	End Time	Duration	Reason	Action
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:					132,480
TOTAL OPERATING TIME OF SOURCE:					107,416
TOTAL DOWNTIME OF CEM SYSTEM:					0
CEM DOWNTIME DURING SOURCE OPERATING TIME:					0
TOTAL OPERATING TIME OF SOURCE AND CEM TOGETHER:					107,416
SYSTEM AVAILABILITY					100.0%

TELEDYNE MONITOR LABS
MODEL: LightHawk 560
SN #5600687

Opacity Monitor
Downtime

Incinerator Operation

OPACITY MONITOR
PREVENTIVE MAINTENANCE

Date	Duration	Activity
6-Aug-13	20	Cleaning
7-Aug-13	120	Audit
Total Minutes:	**120**	
(e.g., blowback, manual adjustment to monitor)		

Emissions Limits:
95.26 Tons/Year

CO EXCESS
EMISSIONS REPORT

Thermo Scientifici
Model: 48i
Serial Numbers:
CM10360078

	Date	Time	Lb/MMBtu	Incinerator Operation	Reason	Corrective Action
	Total CO emissions for the quarter:					
			lbs	tons		
			8473	4.24		

Stack #2 - QA

Date	Start Time	End Time	Duration	Activity		Date	Start Time	End Time	Duration	Activity
01-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		22-Aug-13	01:40 PM	01:51 PM	11	Calibration Check
02-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		23-Aug-13	05:46 AM	05:57 AM	11	Calibration Check
03-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		24-Aug-13	07:42 AM	07:53 AM	11	Calibration Check
04-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		24-Aug-13	08:05 AM	08:11 AM	6	Recalibration
05-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		25-Aug-13	08:25 AM	08:36 AM	11	Calibration Check
06-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		26-Aug-13	06:50 AM	07:00 AM	10	Calibration Check
07-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		27-Aug-13	08:51 AM	09:01 AM	10	Calibration Check
08-Jul-13	09:07 AM	09:18 AM	11	Calibration Check		28-Aug-13	06:50 AM	07:00 AM	10	Calibration Check
09-Jul-13	08:07 AM	08:18 AM	11	Calibration Check		29-Aug-13	06:50 AM	07:00 AM	10	Calibration Check
10-Jul-13	11:21 AM	11:32 AM	11	Calibration Check		30-Aug-13	06:50 AM	07:00 AM	10	Calibration Check
11-Jul-13	06:42 AM	06:52 AM	10	Calibration Check		31-Aug-13	06:50 AM	07:00 AM	10	Calibration Check
12-Jul-13	07:12 AM	07:22 AM	10	Calibration Check		01-Sep-13	07:04 AM	07:12 AM	8	Calibration Check
13-Jul-13	09:50 AM	10:01 AM	11	Calibration Check		02-Sep-13	01:12 PM	01:20 PM	8	Calibration Check
14-Jul-13	07:58 AM	08:09 AM	11	Calibration Check		03-Sep-13	08:33 AM	08:41 AM	8	Calibration Check
15-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		04-Sep-13	08:48 AM	08:56 AM	8	Calibration Check
16-Jul-13	06:50 AM	07:00 AM	10	Calibration Check		05-Sep-13	07:41 AM	07:52 AM	11	Calibration Check
29-Jul-13	04:19 PM	04:30 PM	11	Calibration Check		06-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
30-Jul-13	03:35 PM	03:43 PM	8	Calibration Check		06-Sep-13	07:15 AM	07:23 AM	8	Recalibration
31-Jul-13	09:37 AM	09:48 AM	11	Calibration Check		07-Sep-13	08:33 AM	08:43 AM	10	Calibration Check
01-Aug-13	02:48 PM	02:58 PM	10	Calibration Check		08-Sep-13	08:08 AM	08:19 AM	11	Calibration Check
02-Aug-13	06:50 AM	07:00 AM	10	Calibration Check		09-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
03-Aug-13	06:50 AM	07:00 AM	10	Calibration Check		10-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
04-Aug-13	06:50 AM	07:00 AM	10	Calibration Check		11-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
05-Aug-13	07:48 AM	07:58 AM	10	Calibration Check		12-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
06-Aug-13	07:07 AM	07:17 AM	10	Calibration Check		13-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
07-Aug-13	07:22 AM	07:33 AM	11	Calibration Check		14-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
08-Aug-13	06:55 AM	07:06 AM	11	Calibration Check		15-Sep-13	06:50 AM	07:00 AM	10	Calibration Check
09-Aug-13	07:45 AM	07:56 AM	11	Calibration Check		16-Sep-13	07:37 AM	07:48 AM	11	Calibration Check
10-Aug-13	08:00 AM	08:08 AM	8	Calibration Check		17-Sep-13	06:24 AM	06:35 AM	11	Calibration Check
11-Aug-13	07:09 AM	07:20 AM	11	Calibration Check		18-Sep-13	07:39 AM	07:49 AM	10	Calibration Check
12-Aug-13	08:23 AM	08:33 AM	10	Calibration Check		19-Sep-13	07:16 AM	07:27 AM	11	Calibration Check
13-Aug-13	06:25 AM	06:36 AM	11	Calibration Check		20-Sep-13	04:41 AM	04:51 AM	10	Calibration Check
14-Aug-13	06:31 AM	06:42 AM	11	Calibration Check		21-Sep-13	01:50 PM	02:00 PM	10	Calibration Check
15-Aug-13	06:06 AM	06:17 AM	11	Calibration Check		22-Sep-13	07:41 AM	07:51 AM	10	Calibration Check
16-Aug-13	05:27 AM	05:38 AM	11	Calibration Check		23-Sep-13	06:52 AM	07:03 AM	11	Calibration Check
17-Aug-13	10:24 AM	10:34 AM	10	Calibration Check		24-Sep-13	07:31 AM	07:42 AM	11	Calibration Check
18-Aug-13	06:59 AM	07:10 AM	11	Calibration Check		25-Sep-13	06:06 AM	06:17 AM	11	Calibration Check
19-Aug-13	08:20 AM	08:30 AM	10	Calibration Check		26-Sep-13	07:01 AM	07:12 AM	11	Calibration Check
20-Aug-13	05:55 AM	06:06 AM	11	Calibration Check		27-Sep-13	07:16 AM	07:24 AM	8	Calibration Check
20-Aug-13	06:50 AM	07:00 AM	10			28-Sep-13	07:24 AM	07:29 AM	5	Calibration Check
21-Aug-13	02:47 PM	02:58 PM	11	Calibration Check		29-Sep-13	06:50 AM	06:55 AM	5	Calibration Check
						30-Sep-13	08:06 AM	08:12 AM	6	Calibration Check
			Minutes						Minutes	
			424						403	
Total minutes for quality assurance:										
			Minutes							
			827							

CO Monitor
Stack #2
Downtime

Thermo Scientifici
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						
8/19/2013	8:30 AM	—	----	----	—	—
8/20/2013	—	7:00 AM	1350	OUT OF CONTROL PERIOD	N/A	On Hazardous Waste
SYSTEM RECALIBRATIONS						
8/20/2013	6:50 AM	7:00 AM	10	Stack Re-Calibration	NONE	On Hazardous Waste
8/24/2013	8:05 AM	8:11 AM	6	Stack Re-Calibration	NONE	On Hazardous Waste
9/6/2013	7:15 AM	7:23 AM	8	Stack Re-Calibration	NONE	On Hazardous Waste
OTHER ANALYZER WORK AFFECTING THIS ANALYZER						
				Other		
UNRECORDED TIME (MISSING MINUTES)						
TOTAL MINUTES IN QUARTER:					132,480	
TOTAL OPERATING TIME OF SOURCE:					107,416	
TOTAL DOWNTIME OF CEM SYSTEM:					1,364	
CEM DOWNTIME DURING SOURCE OPERATING TIME:					1,364	
TOTAL OPERATING TIME OF SOURCE AND CEM TOGETHER:					106,052	
SYSTEM AVAILABILITY					98.7%	

Thermo Scientific
Model: 48i
Serial Numbers:
CM10360078

CO Monitor
Stack #2
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.		