BAAQMD Title V Permit
6 Month Monitoring Report

From 1/1/2014 to 6/30/2014

A0011 Shell Oil Products US Martinez Refinery

Facility Address:
3485 Pacheco Blvd
City: Martinez
State: CA
Zip Code: 94553-0071

Mailing Address
PO Box 711
City: Martinez
State: CA
Zip Code: 94553-0071

Contact: Liz Rosales Title: Environmental Speciali Phone: (925) 313-3857

Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below:

Started	Stopped		Source (S#)	Abatement Device (A#)	Emission Point (P#)	CEM	GLM	Fuel Gas	Parametri	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	Opacity/ LTA	Lead	Steam	Flow	Wind Dir.	Wind Speed	pH	Temp.	VOC.	Gauge Press.
1/7/2014 4:50 PM	1/9/2014 10:45 AM	☑	1509	A13		☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Event Description: COB #2 NOx analyzer 9A2562 out of service greater than 24 hours due to plugging, loss of converter and power supply. Repaired, calibrated and returned to service.																												
1/21/2014 12:48 AM	1/22/2014 10:30 AM	☑	4201			☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐
Event Description: DC Flare Flow Meter 67FI.pv malfunctioning. Flow meter removed from service to determine problem.																												
2/5/2014 11:55 AM	2/6/2014 5:00 PM	☑				☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Event Description: F-63 NOx analyzer 06A2276 out of control. The analyzer did not calibrate within 24 hours because the auto-calibration was disabled. Initiated calibration and returned to service.																												
3/7/2014 12:12 PM	3/8/2014 4:57 PM	☑				☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Event Description: CF RFG H2S analyzer 09AI2831 out of service for greater than 24 hours due to plugging.																												
3/7/2014 12:12 PM	3/8/2014 4:57 PM	☑				☑	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Event Description: CF RFG TRS analyzer 09A2825 out of service greater than 24 hours due to plugging.																												
4/18/2014 9:10 AM	4/19/2014 10:35 AM	☑				☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Event Description: Utilites Cogen #2 O2 analyzer 66AI616 out of service over 24 hours - out of control.																												
4/18/2014 9:10 AM	4/19/2014 10:35 AM	☑	4193			☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Event Description: Utilities Cogen #2 NOx analyzer 66AI617 out of service over 24 hours - out of control.																												
4/21/2014 9:10 AM	4/22/2014 10:50 AM	☑	4192	A4192		☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Event Description: Utilites Cogen #2 NOx and O2 analyzers 66AI 616 and 66AI617 out of service over 24 hours due to bad regulator.																												
5/5/2014 2:00 PM	5/8/2014 7:10 PM	☑				☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Event Description: LOP RFG H2S Analyzer 9AI1610 out of service greater than 24 hours for annual rebuild.																												

Started	Stopped	Source (S#)	Abatement Device (A#)	Emission Point (P#)	CEM	GLM	Fuel Gas	Parametri	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	Opacity/ LTA	Lead	Steam	Flow	Wind Dir.	Wind Speed	pH	Temp.	VOC.	Gauge Press.

Certification Statement

I certify under penalty of law that based on the information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

x	Paul Gabbard	Gen. Manager	7/24/14
Signature of Responsible Official	Print Name	Title	Date