

**BAAQMD Title V Permit
6 Month Monitoring Report**

A0016 Phillips 66 Company San Francisco Refinery

Facility Address:

1380 San Pablo Ave

Mailing Address:

1380 San Pablo Ave

City: Rodeo

City: Rodeo

State: CA

State: CA

Zip Code: 94572-

Zip Code: 94572-

Contact: Brent Eastep

Title: Environmental Engineer

Phone (510) 245-4672

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

Started	Stopped	Deviation #	Source (S#)	Abatement Device (A#)	Emission Point (P#)																																																	
3/4/2015	12:13 PM	3/6/2015	8:08 AM	<input checked="" type="checkbox"/> 007-15																																																		
<table border="1"> <thead> <tr> <th colspan="2">Fuel</th> <th colspan="2">Opacity/</th> <th colspan="2">Wind</th> <th colspan="2">Gauge</th> </tr> <tr> <th>CEM</th> <th>GLM</th> <th>SO2</th> <th>CO</th> <th>H2S</th> <th>TRS</th> <th>NH3</th> <th>O2</th> <th>CO2</th> <th>H2O</th> <th>LTA</th> <th>Lead</th> <th>Stream</th> <th>Flow</th> <th>Wind</th> <th>Dir.</th> <th>Speed</th> <th>pH</th> <th>Temp.</th> <th>VOC.</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table>						Fuel		Opacity/		Wind		Gauge		CEM	GLM	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	LTA	Lead	Stream	Flow	Wind	Dir.	Speed	pH	Temp.	VOC.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<p>Event Description: On March 6 at 7:00 AM it was discovered that the Hillcrest GLM SO2 Analyzer (2274) was not operating properly resulting in spikes in data. Troubleshooting determined that a pump on the sample line had failed. The pump was replaced and the system returned to normal at 8:08 AM.</p>																																																						
4/22/2015	6/3/2015	<input checked="" type="checkbox"/> 015-15	354; 357																																																			
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<p>Event Description: The O2 analyzer at Steam Power Plant C failed calibration at 7:30 am on Sunday 4/19 due to a plugged flow meter on the sample line. The meter was cleared and the analyzer calibrated on Monday 4/20 at 7:45 am. The total period of inoperation was 24 hours and 15 minutes. Phillips 66 did not report this period of inoperation to the District by the following working day.</p>																																																						