



Licensee: **Koppers Carbon Materials & Chemicals Pty Ltd**

Address: **Woodstock Street Mayfield NSW 2304**

EPL No.: **2156**

Date Results Obtained: **22/07/2016**

Frequency of Monitoring as Required by Licence: **Six Monthly (Point 10 - 3 monthly SO₂ & SO₃)**

		Pollutant	Measurement	Limits	Units	Exceedance
Point	1					
Description	Discharge stack from fume scrubber indicated as T-111H	Hydrogen Sulphide	<1.8	5	mg/m ³	
Point	2					
Description	Discharge stack from fume scrubber indicated as T-311H	Hydrogen Sulphide	Redundant	5	mg/m ³	
Point	3					
Description	Discharge stack from fume scrubber indicated as T-414H	Hydrogen Sulphide	<1.9	5	mg/m ³	
Point	4					
Description	Discharge stack from fume scrubber indicated as T-518H	Hydrogen Sulphide	<1.7	5	mg/m ³	
Point	5					
Description	Discharge stack from fume scrubber indicated as T-711H	Hydrogen Sulphide	<1.7	5	mg/m ³	
Point	8					
Description	Discharge stack from fume scrubber indicated as T-611H	Hydrogen Sulphide	<1.7	5	mg/m ³	

		Pollutant	Measurement	Limits	Units	Exceedance
Point	9a	Total Oxides of Nitrogen	157	500	mg/m ³	
Description	Discharge stack from Boiler number 1	Sulphur Dioxide	<16	N/A	mg/m ³	
		Sulphur Trioxide	<45	100	mg/m ³	
		Total Solid Particles	17	100	mg/m ³	
Point	9b	Total Oxides of Nitrogen	135	500	mg/m ³	
Description	Discharge stack from Boiler number 2	Sulphur Dioxide	<19	N/A	mg/m ³	
		Sulphur Trioxide	65	100	mg/m ³	
		Total Solid Particles	4.1	100	mg/m ³	
Point	10	Total Oxides of Nitrogen	575	2000	mg/m ³	
Description	Discharge stack from Creosote Tubeheater indicated as E116	Sulphur Dioxide	380	N/A	mg/m ³	
		Sulphur Trioxide	<50	100	mg/m ³	
		Total Solid Particles	34	100	mg/m ³	
Point	11	Total Oxides of Nitrogen	443	2000	mg/m ³	
Description	Discharge stack from Tar Tubeheater indicated as E106	Sulphur Dioxide	360	N/A	mg/m ³	
		Sulphur Trioxide	34	100	mg/m ³	
		Total Solid Particles	69	100	mg/m ³	

		Pollutant	Measurement	Limits	Units	Exceedance
Point	12	Total Oxides of Nitrogen	662	2000	mg/m ³	
Description	Discharge stack from Naphthalene Tubeheater indicated as E309	Sulphur Dioxide	410	N/A	mg/m ³	
		Sulphur Trioxide	95	100	mg/m ³	
		Total Solid Particles	29	100	mg/m ³	
Point	13	Total Oxides of Nitrogen	125	2000	mg/m ³	
Description	Discharge stack from Number 2 heater indicated as Stack No.2	Sulphur Dioxide	<14	N/A	mg/m ³	
		Sulphur Trioxide	<20	100	mg/m ³	
		Total Solid Particles	4.1	100	mg/m ³	
Point	14	Not in service	N/A			
Description	Discharge stack from Number 3 heater indicated as Stack No.3					
Point	15	Total Oxides of Nitrogen	164	2000	mg/m ³	
Description	Discharge stack from Booster Pumping Station indicated as Stack No.1	Sulphur Dioxide	<12	N/A	mg/m ³	
		Sulphur Trioxide	<7.3	100	mg/m ³	
		Total Solid Particles	2.6	100	mg/m ³	

Comments

All results are within Environmental Protection Licencelimits.

Link to Environmental Protection Licence

<https://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=65837&SYSUID=1&LICID=2156>