



Licensee: **Koppers Carbon Materials & Chemicals Pty Ltd**
Address: **Woodstock Street Mayfield NSW 2304**
EPL No.: **2156**
Date Results Obtained: **20/08/2018**
Frequency of Monitoring as Required by Licence: **Six Monthly (Point 10 & 11 - 3 monthly SO₂ & SO₃)**

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

		Pollutant	Measurement	Limits	Units	Exceedance (Y/N)
Point	9a	Total Oxides of Nitrogen	110	500	mg/m ³	N
Description	Discharge stack from Boiler number 1	Sulphur Dioxide	<12	N/A	mg/m ³	N
		Sulphur Trioxide	<3	100	mg/m ³	N
		Total Solid Particles	13	100	mg/m ³	N
Point	9b	Total Oxides of Nitrogen	137	500	mg/m ³	N
Description	Discharge stack from Boiler number 2	Sulphur Dioxide	<21	N/A	mg/m ³	N
		Sulphur Trioxide	17	100	mg/m ³	N
		Total Solid Particles	6.5	100	mg/m ³	N
Point	10	Total Oxides of Nitrogen	842	2000	mg/m ³	N
Description	Discharge stack from Creosote Tubeheater indicated as E116	Sulphur Dioxide	290	N/A	mg/m ³	N
		Sulphur Trioxide	19	100	mg/m ³	N
		Total Solid Particles	50	100	mg/m ³	N
Point	11	Total Oxides of Nitrogen	819	2000	mg/m ³	N
Description	Discharge stack from Tar Tubeheater indicated as E106	Sulphur Dioxide	120	N/A	mg/m ³	N
		Sulphur Trioxide	21	100	mg/m ³	N
		Total Solid Particles	55	100	mg/m ³	N

		Pollutant	Measurement	Limits	Units	Exceedance (Y/N)
Point	12	Total Oxides of Nitrogen	943	2000	mg/m ³	N
Description	Discharge stack from Naphthalene Tubeheater indicated as E309	Sulphur Dioxide	820	N/A	mg/m ³	N
		Sulphur Trioxide	57	100	mg/m ³	N
		Total Solid Particles	65	100	mg/m ³	N
Point	13	Total Oxides of Nitrogen	140	2000	mg/m ³	N
Description	Discharge stack from Number 2 heater indicated as Stack No.2	Sulphur Dioxide	<13	N/A	mg/m ³	N
		Sulphur Trioxide	<9.7	100	mg/m ³	N
		Total Solid Particles	4.6	100	mg/m ³	N
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	148	2000	mg/m ³	N
Description	Discharge stack from Booster Pumping Station indicated as Stack No.1	Sulphur Dioxide	<14	N/A	mg/m ³	N
		Sulphur Trioxide	<6.5	100	mg/m ³	N
		Total Solid Particles	23	100	mg/m ³	N

Comments

All results are within Environmental Protection Licence limits.

Link to Environmental Protection Licence

<http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=132498&SYSUID=1&LICID=2156>