



Licensee: **Koppers Carbon Materials & Chemicals Pty Ltd**
 Address: **Woodstock Street Mayfield NSW 2304**
 EPL No.: **2156**
 Date Results Obtained: **04/08/2017**
 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	<1.7	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	<1.7	5	mg/m ³	N
Point	5					
Description	Discharge stack from fume scrubber indicated as T-711H	Hydrogen Sulphide	<1.6	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	117	500	mg/m ³	N
Description	Discharge stack from Boiler number 1	Sulphur Dioxide	<12	N/A	mg/m ³	N
		Sulphur Trioxide	48	100	mg/m ³	N
		Total Solid Particles	4.3	100	mg/m ³	N
Point	9b	Total Oxides of Nitrogen	83	500	mg/m ³	N
Description	Discharge stack from Boiler number 2	Sulphur Dioxide	<12	N/A	mg/m ³	N
		Sulphur Trioxide	11	100	mg/m ³	N
		Total Solid Particles	5.3	100	mg/m ³	N
Point	10	Total Oxides of Nitrogen	897	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	52	100	mg/m ³	N
		Total Solid Particles	100	100	mg/m ³	N
Point	11	Total Oxides of Nitrogen	824	2000	mg/m ³	N
Description	Discharge stack from Tar Tubeheater indicated as E106	Sulphur Dioxide	370	N/A	mg/m ³	N
		Sulphur Trioxide	54	100	mg/m ³	N
		Total Solid Particles	90	100	mg/m ³	N

		Pollutant	Measurement	Limits	Units	Exceedance (Y/N)
Point	12	Total Oxides of Nitrogen	932	2000	mg/m ³	N
Description	Discharge stack from Naphthalene Tubeheater indicated as E309	Sulphur Dioxide	370	N/A	mg/m ³	N
		Sulphur Trioxide	44	100	mg/m ³	N
		Total Solid Particles	61	100	mg/m ³	N
Point	13	Total Oxides of Nitrogen	163	2000	mg/m ³	N
Description	Discharge stack from Number 2 heater indicated as Stack No.2	Sulphur Dioxide	<17	N/A	mg/m ³	N
		Sulphur Trioxide	<47	100	mg/m ³	N
		Total Solid Particles	1.5	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	159	2000	mg/m ³	N
Description	Discharge stack from Booster Pumping Station indicated as Stack No.1	Sulphur Dioxide	<15	N/A	mg/m ³	N
		Sulphur Trioxide	<59	100	mg/m ³	N
		Total Solid Particles	5.5	100	mg/m ³	N

Comments

All results are within Environmental Protection Licence limits.

Link to Environmental Protection Licence:

[Koppers Mayfield Environmental Protection Licence](#)