

Air Quality Monitoring	
Monitoring Point:	35
Monitoring Point Location:	COMBINED BOILER STACK FOR NUMBER 5 & 6 BOILERS
Licensee:	SHOALHAVEN STARCHES PTY LTD, 160 Bolong Rd Bomaderry NSW 2541
EPA Licence Number:	883
Monitoring Frequency:	Quarterly

Sample Date	Results Obtained	Results Published	Pollutant	Units	Results	100 percentile limit	Exceedances	Explanatory Note
4-Jul-12	12-Jul-12	13-Jul-12	Total Solid Particulate Matter	g / m ³	0.01	0.05	nil	
			Sulphur Dioxide (SO ₂)	g / m ³	0.77	1.2	nil	
			Oxides of Nitrogen (as NO ₂)	g / m ³	0.34	0.5	nil	
			Particulates Less Than 10 Microns	g / m ³	0.001	-	-	
13-Aug-12	4-Sep-12	5-Sep-12	Total Solid Particulate Matter	g / m ³	0.031	0.05	nil	
			Sulphur Dioxide (SO ₂)	g / m ³	1.01	1.2	nil	
			Oxides of Nitrogen (as NO ₂)	g / m ³	0.41	0.5	nil	
			Particulates Less Than 10 Microns	g / m ³	0.010	-	-	
14-Dec-12	5-Feb-13	5-Feb-13	Total Solid Particulate Matter	g / m ³	0.046	0.05	nil	
			Sulphur Dioxide (SO ₂)	g / m ³	0.77	1.2	nil	
			Oxides of Nitrogen (as NO ₂)	g / m ³	0.41	0.5	nil	
			Particulates Less Than 10 Microns	g / m ³	0.016	-	-	
5-Mar-13	28-Mar-13	2-Apr-13	Total Solid Particulate Matter	g / m ³	0.025	0.05	nil	
			Sulphur Dioxide (SO ₂)	g / m ³	0.36	1.2	nil	
			Oxides of Nitrogen (as NO ₂)	g / m ³	0.36	0.5	nil	
			Particulates Less Than 10 Microns	g / m ³	0.009	-	-	
4-Jul-13	9-Aug-13	13-Aug-13	Total Solid Particulate Matter	g / m ³	0.017	0.05	nil	
			Sulphur Dioxide (SO ₂)	g / m ³	0.58	1.2	nil	
			Oxides of Nitrogen (as NO ₂)	g / m ³	0.32	0.5	nil	
			Particulates Less Than 10 Microns	g / m ³	0.008	-	-	
4-Sep-13	25-Oct-13	25-Oct-13	Total Solid Particulate Matter	g / m ³	0.016	0.05	nil	
			Sulphur Dioxide (SO ₂)	g / m ³	0.54	1.2	nil	
			Oxides of Nitrogen (as NO ₂)	g / m ³	0.31	0.5	nil	
			Particulates Less Than 10 Microns	g / m ³	0.015	-	-	

Sample Date	Results Obtained	Results Published	Pollutant	Units	Results	100 percentile limit	Exceedances	Explanatory Note
12-Nov-13 & 17-Dec-13	29-Jan-14	4-Feb-14	Total Solid Particulate Matter	mg / m ³	13.4	50	nil	Units changed to mg / m ³ as per licence variation dated 8-Nov-2013
			Sulphur Dioxide (SO ₂)	mg / m ³	561	1200	nil	
			Oxides of Nitrogen (as NO ₂)	mg / m ³	378	500	nil	
			Particulates Less Than 10 Microns	mg / m ³	13.1	-	-	New monitoring condition as per licence variation dated 8-Nov-2013
			Volatile Organic Compounds (as n-propane equivalent)	mg / m ³	< 4.26	40	nil	
21-Feb-14 & 11-Mar-14	26-Mar-14	2-Apr-14	Total Solid Particulate Matter	mg / m ³	46.2	50	nil	
			Sulphur Dioxide (SO ₂)	mg / m ³	533	1200	nil	
			Oxides of Nitrogen (as NO ₂)	mg / m ³	415	500	nil	
			Particulates Less Than 10 Microns	mg / m ³	14.1	-	-	
			Volatile Organic Compounds (as n-propane equivalent)	mg / m ³	< 5.04	40	nil	
13-Jun-14	17-Jul-14	18-Jul-14	Total Solid Particulate Matter	mg / m ³	19.2	50	nil	
			Sulphur Dioxide (SO ₂)	mg / m ³	575	1200	nil	
			Oxides of Nitrogen (as NO ₂)	mg / m ³	415	500	nil	
			Particulates Less Than 10 Microns	mg / m ³	7.5	-	-	
			Volatile Organic Compounds (as n-propane equivalent)	mg / m ³	< 5.3	40	nil	
12-Sep-14	29-Sep-14	9-Oct-14	Total Solid Particulate Matter	mg / m ³	30	50	nil	
			Sulphur Dioxide (SO ₂)	mg / m ³	592	1200	nil	
			Oxides of Nitrogen (as NO ₂)	mg / m ³	469	500	nil	
			Particulates Less Than 10 Microns	mg / m ³	11.3	-	-	
			Volatile Organic Compounds (as n-propane equivalent)	mg / m ³	< 4.3	40	nil	
14-Nov-14	10-Dec-14	15-Dec-14	Total Solid Particulate Matter	mg / m ³	17.3	50	nil	
			Sulphur Dioxide (SO ₂)	mg / m ³	565	1200	nil	
			Oxides of Nitrogen (as NO ₂)	mg / m ³	387	500	nil	
			Particulates Less Than 10 Microns	mg / m ³	5.0	-	-	
			Volatile Organic Compounds (as n-propane equivalent)	mg / m ³	< 4.57	40	nil	
3-Feb-15	19-Feb-15	20-Feb-15	Total Solid Particulate Matter	mg / m ³	48.9	50	nil	
			Sulphur Dioxide (SO ₂)	mg / m ³	555	1200	nil	
			Oxides of Nitrogen (as NO ₂)	mg / m ³	479	500	nil	
			Particulates Less Than 10 Microns	mg / m ³	17.7	-	-	
			Volatile Organic Compounds (as n-propane equivalent)	mg / m ³	< 4.95	40	nil	

Sample Date	Results Obtained	Results Published	Pollutant	Units	Results	100 percentile limit	Exceedances	Explanatory Note
14-May-15	4-Jun-15	11-Jun-15	Total Solid Particulate Matter	mg / m ³	13.5	50	nil	
			Sulphur Dioxide (SO ₂)	mg / m ³	566	1200	nil	
			Oxides of Nitrogen (as NO ₂)	mg / m ³	368	500	nil	
			Particulates Less Than 10 Microns	mg / m ³	4.7	-	-	
			Volatile Organic Compounds (as n-propane equivalent)	mg / m ³	0.095	40	nil	