Vales Point Power Station Monthly Environmental Data Summary

LICENCE NO	761	http://www.epa.nsw.gov.au/prpoeoapp/
LICENCE HOLDER	SUNSET POWER INTERNATIONAL PTY LTD	
REPORTING PERIOD	May 2025	
ADDRESS	VALES ROAD, MANNERING PARK NSW	



Compliance Summary

Were all licence monitoring limits met this month?

Details of any licence monitoring limit not complied with this month if applicable:

EPL Point	Air/Water/Noise/Other	Pollutant	Value Measured	Licence Limit	Comments
EPA 25	Water	TSS	95 mg/L	50 mg/L	Non compliance was during extreme weather event in which the catchment recorded >120mm of rain within 24hrs. Background water quality in receiving waters was very poor.
EPA 25	Water	pН	9.05 - 9.08	6.5 - 9.0	pH downstream of EPA 25 discharge measured to be between 7.35 and 7.84 during exceedances of licence limit.
EPA 3	Air	SO2	1608 mg/m3	1400 mg/m3	The 99th percentile limit for SO2 at EPA 3 was exceeded on 12 May 2025. The 100 percentile limit of 1700 mg/m3 was not exceeded. Max SO2 concentration during May 1608 mg/m3.

Monitoring Locations

The location of Environment Protection Licence monitoring points within the Vales Point Power Station premises can be found at https://www.de.com.au/environment/environmental-licences-and-monitoring. Click the heading "Vales Point Licence Points" to open the pdf document.

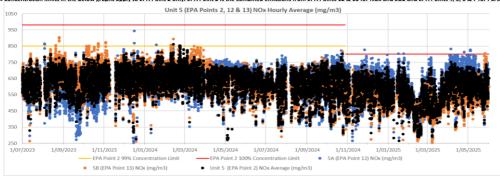
Comments

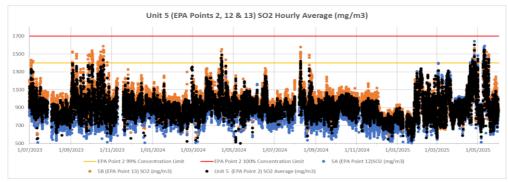
Discharge from EPA 25 during May was associated with the recent NSW East Coast severe weather event. Vales Point power station recorded 544mm of rain within a 31-day period.

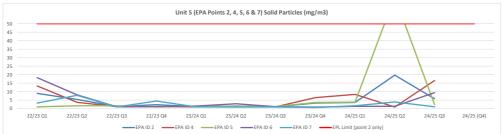
POINT 2	Combined air emissions from boiler 5 via Points 4 to 7 to Point 1 marked and shown as EPA ID 2 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1	

				Samples Collected	Date Sampled	Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceed 100% Limit	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed		Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
May-25	Cadmium	(mg/m3)	Every 6 months	1	Feb - Apr 2025	0.001150	0.001150	0.001150		0.03	No	
May-25	Chlorine	(mg/m3)	Every 6 months	1	Feb - Apr 2025	< 0.466	< 0.466	< 0.466		4	No	
May-25	Fluorine	(mg/m3)	Every 6 months	1	Feb - Apr 2025	5.120	5.120	5.120		30	No	
May-25	Hydrogen chloride	(mg/m3)	Every 6 months	1	Feb - Apr 2025	4.9	4.9	4.9		50	No	
May-25	Mercury	(mg/m3)	Every 6 months	1	Feb - Apr 2025	0.0012	0.0012	0.0012		0.03	No	
May-25	Nitrogen Oxides	(mg/m3)	Continuous	100.0%	May-25	373	599	736		800	No	
May-25	Solid Particles	(mg/m3)	Quarterly	1	Feb - Apr 2025	5.8	5.8	5.8		50	No	
May-25	Sulfur dioxide	(mg/m3)	Continuous	99.9%	May-25	573	934	1545	1400	1700	No	
May-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months	1	Feb - Apr 2025	5.0	5.0	5.0		100	No	
May-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	Feb - Apr 2025	0.050	0.050	0.050		0.6	No	
May-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months	1	Feb - Apr 2025	<0.47	<0.47	<0.47		8	No	

The 100% Concentration limits in the below graphs apply to EPA Point 2 only. EPA Point 2 is the combined emissions from EPA Points 12 & 13 for NOx and SO2 and EPA Points 4, 5, 6 & 7 for Particulates.

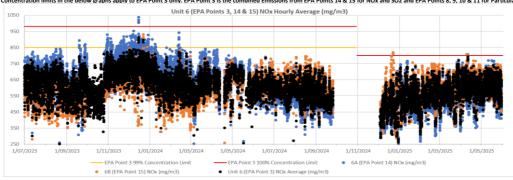


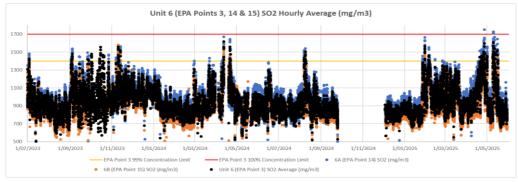


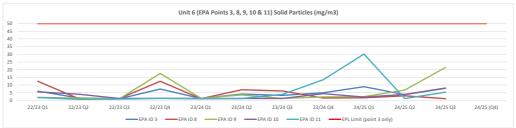


POINT 3	POINT 3 Combined air emissions from boiler 6 via Points 8 to 11 to Point 1 marked and shown as EPA ID 3 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695-1).											
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceed 100% Limit	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
May-25	Cadmium	(mg/m3)	Every 6 months	1	Feb - Apr 2025	0.00250	0.00250	0.00250		0.03	No	
May-25	Chlorine	(mg/m3)	Every 6 months	1	Feb - Apr 2025	3.870	3.870	3.870		4	No	
May-25	Fluorine	(mg/m3)	Every 6 months	1	Feb - Apr 2025	6.580	6.580	6.580		30	No	
May-25	Hydrogen chloride	(mg/m3)	Every 6 months	1	Feb - Apr 2025	4.76	4.76	4.76		50	No	
May-25	Mercury	(mg/m3)	Every 6 months	1	Feb - Apr 2025	0.0008	0.0008	0.0008		0.03	No	
May-25	Nitrogen Oxides	(mg/m3)	Continuous	99.9%	May-25	434	608	740		800	No	
May-25	Solid Particles	(mg/m3)	Quarterly	1	Feb - Apr 2025	7.8	7.8	7.8		50	No	
May-25	Sulfur dioxide	(mg/m3)	Continuous	99.9%	May-25	658	951	1608	1400	1700	No	99th percentile concentration limit exceeded on 12 May 2025
May-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months	1	Feb - Apr 2025	5.1	5.1	5.1		100	No	
May-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	Feb - Apr 2025	0.063	0.063	0.063		0.6	No	
May-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months	1	Feb - Apr 2025	<0.464	<0.464	<0.464		8	No	

The 100% Concentration limits in the below graphs apply to EPA Point 3 only. EPA Point 3 is the combined Emissions from EPA Points 14 & 15 for NOx and SO2 and EPA Points 8, 9, 10 & 11 for Particulates.







POINT 4	Boiler number 5 exhaust - duct A marked and show	30iler number 5 exhaust - duct A marked and shown as EPA ID 4 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).										
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
May-25	Cadmium	(mg/m3)	Every 6 months	1	Apr 2025	0.00195	0.00195	0.00195			N/A	
May-25	Carbon dioxide	(%)	Every 6 months	1	Apr 2025	10.3	10.3	10.3			N/A	
May-25	Chlorine	(mg/m3)	Every 6 months	1	Apr 2025	< 0.514	< 0.514	< 0.514			N/A	
May-25	Fluorine	(mg/m3)	Every 6 months	1	Apr 2025	3.15	3.15	3.15			N/A	
May-25	Hydrogen chloride	(mg/m3)	Every 6 months	1	Apr 2025	5.1	5.1	5.1			N/A	
May-25	Mercury	(mg/m3)	Every 6 months	1	Apr 2025	0.00055	0.00055	0.00055			N/A	
May-25	Solid Particles	(mg/m3)	Quarterly	1	Apr 2025	16.5	16.5	16.5			N/A	
May-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months	1	Apr 2025	5.3	5.3	5.3			N/A	_
May-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	Apr 2025	0.027	0.027	0.027			N/A	
May-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months	1	Apr 2025	< 0.471	< 0.471	< 0.471			N/A	

POINT 5	Boiler number 5 exhaust - duct B marked and sho	wn as EPA ID 5 on The Pla	ns ("VX837351-1 AND "VX837351-2	" 03/06/2020 EPA R	EFERENCE DOC20	/476695 AND DOC	20/476695-1).					
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
May-25	Cadmium	(mg/m3)	Every 6 months	1	Feb 2025	0.00108	0.00108	0.00108			N/A	
May-25	Mercury	(mg/m3)	Every 6 months	1	Feb 2025	0.0011	0.0011	0.0011			N/A	
May-25	Solid Particles	(mg/m3)	Quarterly	1	Feb 2025	2.4	2.4	2.4			N/A	
May-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	Feb 2025	0.01081	0.01081	0.01081			N/A	
POINT 6	Boiler number 5 exhaust - duct C marked and sho	wn as EPA ID 6 on The Pla	ins ("VX837351-1 AND "VX837351-2	" 03/06/2020 EPA R	EFERENCE DOC20	/476695 AND DOC	20/476695-1).					
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
May-25	Cadmium	(mg/m3)	Every 6 months	1	Apr 2025	0.00019	0.00019	0.00019			N/A	
May-25	Carbon dioxide Chlorine	(%)	Every 6 months	-	Apr 2025 Apr 2025	11.1 <0.424	11.1 <0.424	11.1 <0.424			N/A N/A	
May-25 May-25	Fluorine	(mg/m3) (mg/m3)	Every 6 months Every 6 months	1	Apr 2025 Apr 2025	<0.424 6.890	6.890	<0.424 6.890			N/A N/A	
May-25	Hydrogen chloride	(mg/m3) (mg/m3)	Every 6 months	1	Apr 2025 Apr 2025	6.890 4.7	4.7	4.7			N/A N/A	
May-25	Mercury	(mg/m3)	Every 6 months	1	Apr 2025	0.00020	0.00020	0.00020			N/A	
May-25	Solid Particles	(mg/m3)	Quarterly	1	Apr 2025	9.4	9,4	9.4			N/A	
May-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months	1	Apr 2025	4.77	4.77	4.77			N/A	
May-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	Apr 2025	0.141	0.141	0.141			N/A	
May-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months	1	Apr 2025	< 0.469	< 0.469	< 0.469			N/A	
POINT 7	Boiler number 5 exhaust - duct D marked and sho	wn as EPA ID 7 on The Pla	ans ("VX837351-1 AND "VX837351-2	2" 03/06/2020 EPA F	EFERENCE DOC20	/476695 AND DO	20/476695-1).					
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month							Wicali Oi	riigiiest sample	33 referrine	100 Percentile	Exceedance	
MOUTU	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
May-25	Cadmium	(mg/m3)	Every 6 months	& Analysed	Feb 2025	Value 0.00143	Samples 0.00143	Value 0.00143			(yes/no) N/A	Comments
May-25 May-25	Cadmium Mercury	(mg/m3) (mg/m3)	Every 6 months Every 6 months	1 1	Feb 2025 Feb 2025	0.00143 0.00254	0.00143 0.00254	Value 0.00143 0.00254			(yes/no) N/A N/A	Comments
May-25 May-25 May-25	Cadmium Mercury Solid Particles	(mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly	1	Feb 2025 Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06	0.00143 0.00254 <1.06	Value 0.00143 0.00254 <1.06			(yes/no) N/A N/A N/A	Comments
May-25 May-25	Cadmium Mercury	(mg/m3) (mg/m3)	Every 6 months Every 6 months	1 1	Feb 2025 Feb 2025	0.00143 0.00254	0.00143 0.00254	Value 0.00143 0.00254			(yes/no) N/A N/A	Comments
May-25 May-25 May-25 May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months	1 1 1 1	Feb 2025 Feb 2025 Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06 0.05470	0.00143 0.00254 <1.06 0.05470	Value 0.00143 0.00254 <1.06			(yes/no) N/A N/A N/A	Comments
May-25 May-25 May-25	Cadmium Mercury Solid Particles	(mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months	1 1 1 1	Feb 2025 Feb 2025 Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06 0.05470	0.00143 0.00254 <1.06 0.05470	Value 0.00143 0.00254 <1.06			(yes/no) N/A N/A N/A	Comments
May-25 May-25 May-25 May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months	1 1 1 1 1 2" 03/06/2020 EPA R	Feb 2025 Feb 2025 Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06 0.05470	Samples 0.00143 0.00254 <1.06 0.05470	Value 0.00143 0.00254 <1.06 0.05470	Concentration Limit	Concentration Limit	(yes/no) N/A N/A N/A N/A	Comments
May-25 May-25 May-25 May-25 POINT 8	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho	(mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla	Every 6 months Every 6 months Quarterly Every 6 months Output 1 months Every 6 months	1 1 1 1 1 2" 03/06/2020 EPA R	Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 √476695 AND DOC Lowest Sample	Samples 0.00143 0.00254 <1.06 0.05470 220/476695-1). Mean of	Value 0.00143 0.00254 <1.06 0.05470 Highest Sample	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A N/A N/A N/A N/A	
May-25 May-25 May-25 May-25 May-25 POINT 8	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant	(mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla	Every 6 months Every 6 months Quarterly Every 6 months ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency	1 1 1 1 2" 03/06/2020 EPA R Samples Collected & Analysed	Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 EFFERENCE DOCCO Date Sampled	Value 0.00143 0.00254 <1.06 0.05470 0/476695 AND DOC Lowest Sample Value	Samples 0.00143 0.00254 <1.06 0.05470 C20/476695-1). Mean of Samples	Value 0.00143 0.00254 <1.06 0.05470 Highest Sample Value	Concentration Limit	Concentration Limit	(yes/no) N/A N/A N/A N/A N/A Exceedance (yes/no)	Comments
May-25 May-25 May-25 May-25 May-25 POINT 8	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium	(mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months ons ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	1 1 1 1 1 2" 03/06/2020 EPA R	Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 EFFERENCE DOC20 Date Sampled Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 0/476695 AND DOC Lowest Sample Value 0.00324	Samples 0.00143 0.00254 <1.06 0.05470 220/476695-1). Mean of Samples 0.00324	Value 0.00143 0.00254 <1.06 0.05470 Highest Sample Value 0.00324	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A N/A N/A N/A N/A N/A N/A	
May-25 May-25 May-25 May-25 POINT 8 Month May-25 May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%)	Every 6 months Every 6 months Quarterly Every 6 months Outlet 1	1 1 1 1 1 2" 03/06/2020 EPA F Samples Collected & Analysed 1	Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 EFERENCE DOC20 Date Sampled Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 0/476695 AND DOC Lowest Sample Value 0.00324 10.9	Samples 0.00143 0.00254 <1.06 0.05470 220/476695-1). Mean of Samples 0.00324 10.9	Value 0.00143 0.00254 <1.06 0.05470 Highest Sample Value 0.00324 10.9	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A	
May-25 May-25 May-25 May-25 POINT 8 Month May-25 May-25 May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%)	Every 6 months Every 6 months Quarterly Every 6 months "VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months Every 6 months Every 6 months Every 6 months	1 1 1 1 2" 03/06/2020 EPA R Samples Collected & Analysed	Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 EFERENCE DOC20 Date Sampled Feb 2025 Feb 2025 Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 /476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7	Samples 0.00143 0.00254 <1.06 0.05470 220/476695-1). Mean of Samples 0.00324 10.9 5.7	Value 0.00143 0.00254 <1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A N/A N/A N/A N/A N/A Exceedance (yes/no) N/A N/A N/A	
May-25 May-25 May-25 May-25 POINT 8 Month May-25 May-25 May-25 May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months ons ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 EEFERENCE DOC26 Date Sampled Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 /476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350	Samples 0.00143 0.00254 <1.06 0.05470 220/476695-1). Mean of Samples 0.00324 10.9 5.7 9.350	Value 0.00143 0.00254 <1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A	
May-25 May-25 May-25 May-25 Month May-25 May-25 May-25 May-25 May-25 May-25 May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months Ins ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	1 1 1 1 1 2" 03/06/2020 EPA F Samples Collected & Analysed 1	Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Date Sampled Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 //476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71	Samples 0.00143 0.00254 <1.06 0.05470 220/476695-1). Mean of Samples 0.00324 10.9 5.7 9.350 <4.71	Value 0.00143 0.00254 <1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350 <4.71	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A	
May-25 May-25 May-25 May-25 May-25 POINT 8 Month May-25 May-25 May-25 May-25 May-25 May-25 May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months (Quarterly Every 6 months ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 /476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059	Samples 0.00143 0.00254 <1.06 0.05470 220/476695-1). Mean of Samples 0.00324 10.9 5.7 9.350 <4.71 0.00059	Value 0.00143 0.00254 <1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A	
May-25 May-25 May-25 May-25 May-25 POINT 8 Month May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Fluorine Hydrogen chloride Mercury Solid Particles	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months Cuarterly Every 6 months ans ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months Quarterly	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 Value 0.003470 Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.004	Samples 0.00143 0.00254 <1.06 0.05470 C20/476695-1). Mean of Samples 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04	Value 0.00143 0.00254 c1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.330 c4.71 0.00059 c1.04	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A	
May-25 May-25 May-25 May-25 May-25 Month May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Suffuric acid mist and sulfur trioxide (as SO3)	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months Every 6 months Ins ("VX837351-1 AND "VX837351-2 Every 6 months	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 EFFRENCE DOC26 Date Sampled Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 //476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04	Samples 0.00143 0.00254 <1.06 0.05470 20/476695-1). Mean of Samples 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04 4.9	Value 0.00143 0.00254 <1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350 4.71 0.00059 4.99	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A	
May-25 May-25 May-25 May-25 May-25 Month Month May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months (Quarterly Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 /476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04 4.9 0.05440	Samples 0.00143 0.00254 <1.06 0.05470 220/476695-1). Mean of Samples 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04 4.9 0.05440	Value 0.00143 0.00254 c1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350 c4.71 0.00059 <1.04 4.9 0.05440	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A	
May-25 May-25 May-25 May-25 May-25 Month May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Suffuric acid mist and sulfur trioxide (as SO3)	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months Every 6 months Ins ("VX837351-1 AND "VX837351-2 Every 6 months	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 EFFRENCE DOC26 Date Sampled Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 //476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04	Samples 0.00143 0.00254 <1.06 0.05470 20/476695-1). Mean of Samples 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04 4.9	Value 0.00143 0.00254 <1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350 4.71 0.00059 4.99	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A	
May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 Ma	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuria acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months Cuarterly Every 6 months Ins ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 //476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04 4.9 0.05440 <0.466	Samples 0.00143 0.00254 <1.06 0.05470 0.05470	Value 0.00143 0.00254 c1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350 c4.71 0.00059 <1.04 4.9 0.05440	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A	
May-25 May-25 May-25 May-25 May-25 POINT 8 Month May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months Cuarterly Every 6 months Ins ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 //476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04 4.9 0.05440 <0.466	Samples 0.00143 0.00254 <1.06 0.05470 0.05470	Value 0.00143 0.00254 c1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350 c4.71 0.00059 <1.04 4.9 0.05440	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A	
May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 Ma	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuria acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months Cuarterly Every 6 months Ins ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 //476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04 4.9 0.05440 <0.4666	Samples 0.00143 0.00254 <1.06 0.05470 0.05470 Mean of Samples 0.00324 10.9 5.7 9.350 <4.71 0.00059 -1.04 4.9 0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05500 -0.05450 -0.05500 -0.05450 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0	Value 0.00143 0.00254 1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 1.1.04 4.9 0.05440 <0.466	Concentration Limit 99 Percentile	Concentration Limit	(yes/no) N/A	
May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 Ma	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuria acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent	(mg/m3) (mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months (Courterly Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months Every 6 months	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 //476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04 4.9 0.05440 <0.466 //476695 AND DOC Lowest Sample	Samples 0.00143 0.00254 <1.06 0.05470 0.05470 C20/476695-1). Mean of Samples 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04 4.9 0.05440 <0.46695-1). Mean of	Value 0.00143 0.00254 c1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350 c4.71 0.00059 <1.04 4.9 0.05440	99 Percentile Concentration Limit	100 Percentile Concentration Limit	(yes/no)	
May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent Boiler number 6 exhaust - duct 8 marked and sho	(mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) wn as EPA ID 9 on The Pla	Every 6 months Every 6 months Quarterly Every 6 months Cuarterly Every 6 months Ins ("VX837351-1 AND "VX837351-2 Sample/Measurement Frequency Every 6 months	1 1 1 1 1 1 1 1 1 1 1 1 1 Samples Collected & Analysed 1 1 1 1 1 1 1 1 1 1 1 1 1 Samples Collected & Analysed 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 //476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.04 4.9 0.05440 <0.4666	Samples 0.00143 0.00254 <1.06 0.05470 0.05470 Mean of Samples 0.00324 10.9 5.7 9.350 <4.71 0.00059 -1.04 4.9 0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05440 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05450 -0.05500 -0.05450 -0.05500 -0.05450 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0.05500 -0	Value 0.00143 0.00254 <1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 4.9 0.05440 <√0.466	99 Percentile Concentration Limit 99 Percentile Concentration Limit	100 Percentile Concentration Limit 100 Percentile Concentration Limit	(yes/no) N/A	Comments
May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 May-25 Ma	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Sulfuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent Boiler number 6 exhaust - duct B marked and shore	(mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3)	Every 6 months Every 6 months Quarterly Every 6 months Outline 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025 Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 //476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 <1.004 4.9 0.05440 <0.466 //476695 AND DOC Lowest Sample Value	Samples 0.00143 0.00254 -c1.06 0.055470 -c20/476695-1). Mean of Samples 10.9 5.7 9.3550 -c4.71 0.00324 -d.9 0.05440 -c0.466 -c0.476695-1). Mean of Samples 0.05400 -c0.476695-1). Mean of Samples Samples Samples Samples	Value 0.00143 0.00254 c1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350 c4.71 0.00059 c1.04 4.9 0.05440 <0.466 Highest Sample Value Value	99 Percentile Concentration Limit 99 Percentile Concentration Limit	100 Percentile Concentration Limit 100 Percentile Concentration Limit	(yes/no)	Comments
May-25 May-25 May-25 May-25 May-25 May-25 Month May-25	Cadmium Mercury Solid Particles Type 1 and Type 2 substances in aggregate Boiler number 6 exhaust - duct A marked and sho Pollutant Cadmium Carbon dioxide Chlorine Fluorine Hydrogen chloride Mercury Solid Particles Suffuric acid mist and sulfur trioxide (as SO3) Type 1 and Type 2 substances in aggregate VOC's as n-propane equivalent Boiler number 6 exhaust - duct B marked and sho	(mg/m3) (mg/m3) (mg/m3) (mg/m3) wn as EPA ID 8 on The Pla Unit of Measure (mg/m3) (%) (mg/m3) (ung/m3)	Every 6 months Every 6 months Quarterly Every 6 months Every 6 months Ins ("VX837351-1 AND "VX837351-2 Every 6 months Every 6 months	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feb 2025	Value 0.00143 0.00254 <1.06 0.05470 /476695 AND DOC Lowest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 41.04 4.9 0.05440 4.9 0.05440 /476695 AND DOC Lowest Sample Value 0.00352	Samples 0.00143 0.00254 <1.06 0.00254 0.05470 0.05470 Mean of Samples 0.00324 10.9 5.7 9.350 <4.71 0.00059 11.04 4.9 0.05440 0.05440 0.4669 0.046695-1).	Value 0.00143 0.00254 4.1.06 0.05470 Highest Sample Value 0.00324 10.9 5.7 9.350 <4.71 0.00059 4.9 0.05440 4.9 0.05440 Value 0.00352	99 Percentile Concentration Limit 99 Percentile Concentration Limit	100 Percentile Concentration Limit 100 Percentile Concentration Limit	(yes/no)	Comments

Feb 2025 0.03390

Type 1 and Type 2 substances in aggregate

May-25

(mg/m3)

Every 6 months

0.03390

0.03390

N/A

POINT 10	Boiler number 6 exhaust - duct C marked and sho	wn as EPA ID 10 on The P	ians ("VX83/351-1 AND "VX83/351-									
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
May-25	Cadmium	(mg/m3)	Every 6 months	1	Apr 2025	0.00011	0.00011	0.00011			N/A	
May-25	Carbon dioxide	(%)	Every 6 months	1	Apr 2025	10.4	10.4	10.4			N/A	
May-25	Chlorine	(mg/m3)	Every 6 months	1	Apr 2025	<0.573	< 0.573	< 0.573			N/A	
May-25	Fluorine	(mg/m3)	Every 6 months	1	Apr 2025	1.530	1.530	1.530			N/A	
May-25	Hydrogen chloride	(mg/m3)	Every 6 months	1	Apr 2025	4.9	4.9	4.9			N/A	
May-25	Mercury	(mg/m3)	Every 6 months	1	Apr 2025	0.00268	0.00268	0.00268			N/A	
May-25	Solid Particles	(mg/m3)	Quarterly	1	Apr 2025	8.0	8.0	8.0			N/A	
May-25	Sulfuric acid mist and sulfur trioxide (as SO3)	(mg/m3)	Every 6 months	1	Apr 2025	5.4	5.4	5.4			N/A	
May-25	Type 1 and Type 2 substances in aggregate	(mg/m3)	Every 6 months	1	Apr 2025	0.09190	0.09190	0.09190			N/A	
May-25	VOC's as n-propane equivalent	(mg/m3)	Every 6 months	1	Apr 2025	< 0.461	< 0.461	< 0.461			N/A	
		, U -/		L							•	
POINT 11	Boiler number 6 exhaust - duct D marked and sho	own as EPA ID 11 on The P	lans ("VX837351-1 AND "VX837351-	-2" 03/06/2020 EPA	REFERENCE DOC	20/476695 AND DO	C20/476695-1)					
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
May-25	Cadmium	(mg/m3)	Every 6 months	1	Feb 2025	0.00239	0.00239	0.00239			N/A	
May-25	Mercury	(mg/m3)	Every 6 months	1	Feb 2025	0.00014	0.00014	0.00014			N/A	
	Solid Particles	(mg/m3)	Quarterly	1	Feb 2025	5.3	5.3	5.3			N/A	
May-25												
May-25 May-25 POINT 12	Type 1 and Type 2 substances in aggregate Boiler number 5 combined exhaust - duct A and E	(mg/m3) 3 (points 4 and 5) marked	Every 6 months and shown as EPA ID 12 on The Plans	1 s ("VX837351-1 AND	Feb 2025	0.07490 3/06/2020 EPA REF	0.07490 ERENCE DOC20	0.07490 /476695 AND DOC2	20/476695-1).		N/A	
May-25	1		<u> </u>	-					20/476695-1). 99 Percentile Concentration Limit	100 Percentile	N/A Exceedance (yes/no)	Comments
May-25 POINT 12	Boiler number 5 combined exhaust - duct A and E	g (points 4 and 5) marked	and shown as EPA ID 12 on The Plan:	s ("VX837351-1 AND	"VX837351-2" 0	3/06/2020 EPA REF	ERENCE DOC20	/476695 AND DOC2	99 Percentile		Exceedance	Comments
May-25 POINT 12 Month	Boiler number 5 combined exhaust - duct A and E	3 (points 4 and 5) marked Unit of Measure	and shown as EPA ID 12 on The Plans	s ("VX837351-1 AND Samples Collected & Analysed	"VX837351-2" 0:	3/06/2020 EPA REF Lowest Sample Value	Mean of Samples	/476695 AND DOC2 Highest Sample Value	99 Percentile		Exceedance (yes/no)	Comments
May-25 POINT 12 Month May-25	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides	Unit of Measure (mg/m3) (mg/m3)	sample/Measurement Frequency Continuous Continuous	Samples Collected & Analysed 100.0%	"vx837351-2" 0: Date Sampled May-25 May-25	Lowest Sample Value 366 396	Mean of Samples 626 903	Highest Sample Value 827 1591	99 Percentile Concentration Limit		Exceedance (yes/no) N/A	Comments
May-25 POINT 12 Month May-25 May-25 POINT 13	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D	Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked	sample/Measurement Frequency Continuous Continuous Continuous	ss ("VX837351-1 AND Samples Collected & Analysed 100.0% 100.0% s ("VX837351-1 AND Samples Collected	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 03	JOG/2020 EPA REF	Mean of Samples 626 903 ERENCE DOC20/	Highest Sample Value 827 1591 476695 AND DOC2 Highest Sample	99 Percentile Concentration Limit 0/476695-1). 99 Percentile	Concentration Limit	Exceedance (yes/no) N/A N/A	
May-25 POINT 12 Month May-25 May-25 POINT 13	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E	B (points 4 and 5) marked Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) marked Unit of Measure	sample/Measurement Frequency Continuous Continuous	s ("VX837351-1 AND Samples Collected & Analysed 100.0% 100.0% \$ ("VX837351-1 AND Samples Collected & Analysed	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 03 Date Sampled	3/06/2020 EPA REF Lowest Sample Value 366 396	Mean of Samples 626 903	Highest Sample Value 827 1591 476695 AND DOC2 Highest Sample Value Value Value Value	99 Percentile Concentration Limit	Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no)	Comments
May-25 POINT 12 Month May-25 May-25 POINT 13 Month May-25	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides	Unit of Measure (mg/m3) (points 6 and 7) marked Unit of Measure (mg/m3)	and shown as EPA ID 12 on The Plans Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous	s ("VX837351-1 AND Samples Collected 8. Analysed 100.0% 100.0% s ("VX837351-1 AND Samples Collected 8. Analysed 100.0%	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 03 Date Sampled May-25	José Sample Value 366 396 396 José Sample Value 366 396 José Sample Value 380	Mean of Samples 626 903 ERENCE DOC20/ Mean of Samples 573	Highest Sample Value 827 1591 476695 AND DOC2 Highest Sample Value 805	99 Percentile Concentration Limit 0/476695-1). 99 Percentile	Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	
May-25 POINT 12 Month May-25 May-25 POINT 13	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E	B (points 4 and 5) marked Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) marked Unit of Measure	and shown as EPA ID 12 on The Plans Sample/Measurement Frequency Continuous Continuous And shownas EPA ID 13 on The Plans Sample/Measurement Frequency	s ("VX837351-1 AND Samples Collected & Analysed 100.0% 100.0% \$ ("VX837351-1 AND Samples Collected & Analysed	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 03 Date Sampled	John Sample Lowest Sample Value 366 396 John Sample Lowest Sample Lowest Sample Value	Mean of Samples 626 903 ERENCE DOC20/ Mean of Samples	Highest Sample Value 827 1591 476695 AND DOC2 Highest Sample Value Value Value Value	99 Percentile Concentration Limit 0/476695-1). 99 Percentile	Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no)	
May-25 POINT 12 Month May-25 May-25 POINT 13 Month May-25	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides	B (points 4 and 5) marked Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) marked Unit of Measure (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous Continuous Continuous Continuous	s ("VX837351-1 AND Samples Collected & Analysed 100.0% 100.0% s ("VX837351-1 AND Samples Collected & Analysed 100.0% 99.9%	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 03 Date Sampled May-25 May-25	B/06/2020 EPA REF Lowest Sample Value 366 396 1/06/2020 EPA REF Lowest Sample Value 380 638	Mean of Samples 626 903 ERENCE DOC20/ Mean of Samples 573 965	Highest Sample Value 827 1591 476695 AND DOC2 Highest Sample Value 805 1530	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A	
May-25 POINT 12 Month May-25 May-25 POINT 13 Month May-25 May-25 POINT 14	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and D Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E	Unit of Measure (mg/m3) (points 6 and 7) marked Unit of Measure (mg/m3) (points 6 and 7) marked Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked	Sample/Measurement Frequency Continuous Continuous Continuous and shownas EPA ID 13 on The Plans Sample/Measurement Frequency Continuous Continuous Continuous Continuous And Shownas EPA ID 14 on The Plans	s ("VX837351-1 AND Samples Collected & Analysed 100.0% 100.0% \$ ("VX837351-1 AND Samples Collected & Analysed 100.0% 99.9% \$ ("VX837351-1 AND Samples Collected	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 0: "VX837351-2" 0:	A/06/2020 EPA REF Lowest Sample Value 366 396 1/06/2020 EPA REF Lowest Sample Value 380 638	Mean of Samples 626 903 ERENCE DOC20, Mean of Samples 573 965 ERENCE DOC20, Mean of	/476695 AND DOC2 Highest Sample Value 827 1591 476695 AND DOC2 Highest Sample Value 805 1530 476695 AND DOC2 Highest Sample	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A N/A Exceedance (yes/no) N/A N/A	Comments
May-25 POINT 12 Month May-25 May-25 POINT 13 Month May-25 May-25 POINT 14 Month	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant	B (points 4 and 5) marked Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked Unit of Measure	sample/Measurement Frequency Continuous Continuous Sample/Measurement Frequency Continuous and shownas EPA ID 13 on The Plans Continuous Continuous Continuous Continuous Continuous Continuous Sample/Measurement Frequency	Samples Collected 8. Analysed 100.0% 100.0% 5 ("VX837351-1 AND Samples Collected 8. Analysed 100.0% 99.9% 5 ("VX837351-1 AND Samples Collected 8. Analysed 20.0% 3 ("VX837351-1 AND Samples Collected 8. Analysed 8. Analysed	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 03 Date Sampled May-25 May-25 May-25 TVX837351-2" 03	3/06/2020 EPA REF Lowest Sample Value Lowest Sample Value 380 638 //06/2020 EPA REFI Lowest Sample Value Lowest Sample Value Jaco Jaco Jaco Jaco Jaco Jaco Jaco Jaco	Mean of Samples FERENCE DOC20 Mean of Samples	Highest Sample Value Highest Sample Value Value 805 1530 476695 AND DOC2 Highest Sample Value 805 1530 Highest Sample Value Value Value Value Value Value Value Value Value	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	
May-25 POINT 12 Month May-25 May-25 POINT 13 Month May-25	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides	B (points 4 and 5) marked Unit of Measure (mg/m3) (mg/m3) D (points 6 and 7) marked Unit of Measure (mg/m3) (mg/m3) B (points 8 and 9) marked Unit of Measure (mg/m3)	Sample/Measurement Frequency Continuous Continuous Sample/Measurement Frequency Continuous	s ("VX837351-1 AND Samples Collected & Analysed 100.0% 100.0% s ("VX837351-1 AND Samples Collected & Analysed 100.0% 99.9% s ("VX837351-1 AND Samples Collected & Analysed 40.0% 99.9% s ("VX837351-1 AND	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 03 Date Sampled May-25 "VX837351-2" 03 Date Sampled May-25	JO6/2020 EPA REF Lowest Sample Value 366 396 JO6/2020 EPA REF Lowest Sample Value 380 G38 JO6/2020 EPA REF Lowest Sample Value 409	Mean of Samples 626 903 Mean of Samples 626 903 ERENCE DOC20/ Mean of Samples 573 965 ERENCE DOC20/ Mean of Samples 573 965	/476695 AND DOC2 Highest Sample Value 827 1591 476695 AND DOC2 Highest Sample Value 805 1530 476695 AND DOC2 Highest Sample Value 770	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A N/A Exceedance (yes/no) N/A Exceedance (yes/no)	Comments
May-25 POINT 12 Month May-25 May-25 POINT 13 Month May-25 May-25 POINT 14 Month	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant	B (points 4 and 5) marked Unit of Measure (mg/m3) (mg/m3) (points 6 and 7) marked Unit of Measure (mg/m3) (mg/m3) (points 8 and 9) marked Unit of Measure	sample/Measurement Frequency Continuous Continuous Sample/Measurement Frequency Continuous and shownas EPA ID 13 on The Plans Continuous Continuous Continuous Continuous Continuous Continuous Sample/Measurement Frequency	Samples Collected 8. Analysed 100.0% 100.0% 5 ("VX837351-1 AND Samples Collected 8. Analysed 100.0% 99.9% 5 ("VX837351-1 AND Samples Collected 8. Analysed 20.0% 3 ("VX837351-1 AND Samples Collected 8. Analysed 8. Analysed	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 03 Date Sampled May-25 May-25 May-25 TVX837351-2" 03	3/06/2020 EPA REF Lowest Sample Value Lowest Sample Value 380 638 //06/2020 EPA REFI Lowest Sample Value Lowest Sample Value Jaco Jaco Jaco Jaco Jaco Jaco Jaco Jaco	Mean of Samples FERENCE DOC20 Mean of Samples	Highest Sample Value Highest Sample Value Value 805 1530 476695 AND DOC2 Highest Sample Value 805 1530 Highest Sample Value Value Value Value Value Value Value Value Value	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no)	Comments
May-25 POINT 12 Month May-25 May-25 POINT 13 Month May-25	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides	Unit of Measure (mg/m3)	Sample/Measurement Frequency Continuous Continuous Sample/Measurement Frequency Continuous	s ("VX837351-1 AND Samples Collected & Analysed 100.0% 100.0% s ("VX837351-1 AND Samples Collected & Analysed 100.0% 100.0% s ("VX837351-1 AND Samples Collected & Analysed 100.0% 99.9% s ("VX837351-1 AND Samples Collected & Analysed 99.7% 99.9%	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 0: Date Sampled May-25 "VX837351-2" 0: Date Sampled May-25 May-25 May-25 May-25 May-25	John Stample John Stample Jace John Stample John Stampl	Mean of Samples 573 965 SERENCE DOC20/ Mean of Samples 573 965 SERENCE DOC20/ Mean of Samples 573 965 SERENCE DOC20/ Mean of Samples 594 1023	Highest Sample Value 1591 476695 AND DOC2 Highest Sample Value 805 1530 476695 AND DOC2 Highest Sample 4805 1530 476695 AND DOC2 Highest Sample Value 770 1727	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A N/A Exceedance (yes/no) N/A Exceedance (yes/no)	Comments
May-25 POINT 12 Month May-25 May-25 POINT 13 Month May-25 May-25 POINT 14 Month May-25 POINT 14 Month May-25 POINT 15	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and E Boiler number 6 combined exhaust - duct C and E	Unit of Measure (mg/m3) (points 8 and 9) marked Unit of Measure (mg/m3) (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous Sample/Measurement Frequency Continuous and shownas EPA ID 13 on The Plans Continuous	s ("VX837351-1 AND Samples Collected & Analysed 100.0% 100.0% s ("VX837351-1 AND Samples Collected & Analysed 100.0% 5 ("VX837351-1 AND Samples Collected & Analysed 100.0% 99.9% s ("VX837351-1 AND Samples Collected & Analysed 99.7% 99.9%	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 0: Date Sampled May-25 "VX837351-2" 0: Date Sampled May-25 May-25 Date Sampled May-25 Date Sampled May-25 Date Sampled May-25 Date Sampled	John Stample John Stample Jace John Stample John Stampl	Mean of Samples 573 965 SERENCE DOC20/ Mean of Samples 573 965 SERENCE DOC20/ Mean of Samples 573 965 SERENCE DOC20/ Mean of Samples 594 1023	Highest Sample Value 827 1591 476695 AND DOC2 Highest Sample Value 805 1530 476695 AND DOC2 Highest Sample Value 770 1727 00/476695 AND DO	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance	Comments
May-25 POINT 12 Month May-25 May-25 POINT 13 Month May-25 May-25 POINT 14 Month May-25 May-25 POINT 14 Month May-25 May-25 May-25 Month May-15 May-25	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide	Unit of Measure (mg/m3) (points 6 and 7) marked Unit of Measure (mg/m3) (points 6 and 7) marked Unit of Measure (mg/m3) (points 8 and 9) marked Unit of Measure (mg/m3) (points 8 and 9) marked Unit of Measure (mg/m3) (points 10 and 11) marked	Sample/Measurement Frequency Continuous	s ("VX837351-1 AND Samples Collected & Analysed 100.0% 100.0% 5 ("VX837351-1 AND Samples Collected & Analysed 100.0% 5 ("VX837351-1 AND Samples Collected & Analysed 99.9% 5 ("VX837351-1 AND Samples Collected & Analysed 99.7% 99.9%	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 03 Date Sampled May-25 May-25 "VX837351-2" 03 Date Sampled May-25 Date Sampled May-25 Date Sampled May-25 Date Sampled	Jaylue Ja	Mean of Samples 626 903 Mean of Samples 626 903 Mean of Samples 573 965 Mean of Samples 573 965 Mean of Samples 594 1023	A76695 AND DOC2 Highest Sample Value 827 1591 A76695 AND DOC2 Highest Sample Value 805 1530 A76695 AND DOC2 Highest Sample Value 770 1727 10/476695 AND DO	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit Concentration Limit	Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A Exceedance (yes/no)	Comments
May-25 POINT 12 Month May-25 May-25 POINT 13 Month May-25 May-25 May-25 POINT 14 Month May-25 POINT 14	Boiler number 5 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 5 combined exhaust - duct C and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct A and E Pollutant Nitrogen Oxides Sulfur dioxide Boiler number 6 combined exhaust - duct C and E Boiler number 6 combined exhaust - duct C and E	Unit of Measure (mg/m3) (points 8 and 9) marked Unit of Measure (mg/m3) (mg/m3) (mg/m3)	Sample/Measurement Frequency Continuous Continuous Sample/Measurement Frequency Continuous and shownas EPA ID 13 on The Plans Continuous	s ("VX837351-1 AND Samples Collected & Analysed 100.0% 100.0% s ("VX837351-1 AND Samples Collected & Analysed 100.0% 5 ("VX837351-1 AND Samples Collected & Analysed 100.0% 99.9% s ("VX837351-1 AND Samples Collected & Analysed 99.7% 99.9%	"VX837351-2" 0: Date Sampled May-25 May-25 "VX837351-2" 0: Date Sampled May-25 "VX837351-2" 0: Date Sampled May-25 May-25 Date Sampled May-25 Date Sampled May-25 Date Sampled May-25 Date Sampled	3/06/2020 EPA REF Lowest Sample Value 366 396 396 Lowest Sample Value 380 638 396 406/2020 EPA REFI Lowest Sample Value 409 690 03/06/2020 EPA R Lowest Sample Lowest Sample Lowest Sample	Mean of Samples 573 965 SERENCE DOC20/ Mean of Samples 573 965 SERENCE DOC20/ Mean of Samples 573 965 SERENCE DOC20/ Mean of Samples 594 1023	Highest Sample Value 827 1591 476695 AND DOC2 Highest Sample Value 805 1530 476695 AND DOC2 Highest Sample Value 770 1727 00/476695 AND DO	99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit 0/476695-1). 99 Percentile Concentration Limit	Concentration Limit 100 Percentile Concentration Limit 100 Percentile Concentration Limit	Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance (yes/no) N/A N/A Exceedance	Comments

POINT 22	Discharge of cooling water from the cooling water outlet canal to Wyee Bay marked and shown as EPA ID 22 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1].											
				Samples Collected		Lowest Sample	Mean of	Highest Sample	98.5 Percentile	100 Percentile	Exceed 100%	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	Limit (yes/no)	Comments
May-25	Chlorine (free residual)	(mg/L)	Monthly during discharge	1	8/05/2025	0	0	0		0.2	No	
May-25	Copper	(mg/L)	Monthly during discharge	1	8/05/2025	0.002	0.002	0.002		0.005	No	
May-25	Iron	(mg/L)	Monthly during discharge	1	8/05/2025	0.06	0.06	0.06		0.3	No	
May-25	Oil and Grease	Visible	Continuous during discharge	100%	May-25	NIL	NIL	NIL				
May-25	Selenium	(mg/L)	Monthly during discharge	1	8/05/2025	0.002	0.002	0.002		0.005	No	
May-25	Temperature	(°C)	Continuous during discharge	100%	May-25	23.1	28.0	33.3	35	37.5	No	

POINT 23	Discharge of supernatant water from the ash d	am to the cooling water out	let canal to Wyee Bay marked and s	hown as EPA ID 23 or	The Plans ("VX8	37351-1 AND "VX8	37351-2" 03/0	6/2020 EPA REFERE	NCE DOC20/476695 ANI	DOC20/476695-1).		
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
May-25	Aluminium	(mg/L)	Monthly during discharge	1	8/05/2025	0.06	0.06	0.06				
May-25	Ammonia	(mg/L)	Monthly during discharge	1	8/05/2025	0.089	0.089	0.089				
May-25	Arsenic (III)	(mg/L)	Monthly during discharge	1	8/05/2025	< 0.001	< 0.001	< 0.001				
May-25	Arsenic (V)	(mg/L)	Monthly during discharge	1	8/05/2025	0.01	0.01	0.01				
May-25	Cadmium	(mg/L)	Monthly during discharge	1	8/05/2025	0.0001	0.0001	0.0001				
May-25	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	8/05/2025	< 0.005	< 0.005	< 0.005				
May-25	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	8/05/2025	0.01	0.01	0.01				
May-25	Copper	(mg/L)	Monthly during discharge	1	8/05/2025	0.001	0.001	0.001				
May-25	Iron	(mg/L)	Monthly during discharge	1	8/05/2025	0.44	0.44	0.44				
May-25	Lead	(mg/L)	Monthly during discharge	1	8/05/2025	< 0.001	< 0.001	< 0.001				
May-25	Manganese	(mg/L)	Monthly during discharge	1	8/05/2025	0.047	0.047	0.047				
May-25	Nickel	(mg/L)	Monthly during discharge	1	8/05/2025	0.003	0.003	0.003				
May-25	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	8/05/2025	0.270	0.270	0.270				
May-25	Nitrogen	(mg/L)	Monthly during discharge	1	8/05/2025	0.6	0.6	0.6				
May-25	pH	pH	Monthly during discharge	1	8/05/2025	8.79	8.79	8.79		6.5 - 9.5	No	
May-25	Phosphorus	(mg/L)	Monthly during discharge	1	8/05/2025	0.1	0.1	0.1				
May-25	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	8/05/2025	0.05	0.05	0.05				-
May-25	Selenium	(mg/L)	Monthly during discharge	1	8/05/2025	0.03	0.03	0.03				
May-25	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	8/05/2025	0.3	0.3	0.3				
May-25	Total Suspended Solids	(mg/L)	Monthly during discharge	1	8/05/2025	25	25	25		50	No	
May-25	Vanadium	(mg/L)	Monthly during discharge	1	8/05/2025	0.06	0.06	0.06				
May-25	Zinc	(mg/L)	Monthly during discharge	1	8/05/2025	0.013	0.013	0.013				

POINT 24	24 Discharge of seepage water from the ash dam rehabilitation area to Mannering Bay marked and shown as EPA ID 24 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample	Mean of	Highest Sample	Discharge (yes/no)	100 Percentile	Exceedance (ves/no)	Comments
				& Analysed					V	Concentration Limit	(yes/no)	Comments
May-25	Aluminium	(mg/L)	Monthly during discharge	1	8/05/2025	0.09	0.09	0.09	Yes			
May-25	Ammonia	(mg/L)	Monthly during discharge	1	8/05/2025	1.70	1.70	1.70	Yes			
May-25	Arsenic (III)	(mg/L)	Monthly during discharge	1	8/05/2025	0.00	0.00	0.00	Yes			
May-25	Arsenic (V)	(mg/L)	Monthly during discharge	1	8/05/2025	< 0.001	<0.001	< 0.001	Yes			
May-25	Cadmium	(mg/L)	Monthly during discharge	1	8/05/2025	0.0001	0.0001	0.0001	Yes			
May-25	Chromium (trivalent)	(mg/L)	Monthly during discharge	1	8/05/2025	< 0.005	< 0.005	< 0.005	Yes			
May-25	Chromium (VI) Compounds	(mg/L)	Monthly during discharge	1	8/05/2025	< 0.005	< 0.005	< 0.005	Yes			
May-25	Copper	(mg/L)	Monthly during discharge	1	8/05/2025	< 0.001	< 0.001	< 0.001	Yes			
May-25	Iron	(mg/L)	Monthly during discharge	1	8/05/2025	0.96	0.96	0.96	Yes			
May-25	Lead	(mg/L)	Monthly during discharge	1	8/05/2025	< 0.001	< 0.001	< 0.001	Yes			
May-25	Manganese	(mg/L)	Monthly during discharge	1	8/05/2025	0.150	0.150	0.150	Yes			
May-25	Nickel	(mg/L)	Monthly during discharge	1	8/05/2025	<0.001	<0.001	< 0.001	Yes			
May-25	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Monthly during discharge	1	8/05/2025	0.26	0.26	0.26	Yes			
May-25	Nitrogen	(mg/L)	Monthly during discharge	1	8/05/2025	2.00	2.00	2.00	Yes			
May-25	pH	pH	Monthly during discharge	1	8/05/2025	8.26	8.26	8.26	Yes	6.5 - 9.5	No	
May-25	Phosphorus	(mg/L)	Monthly during discharge	1	8/05/2025	< 0.05	< 0.05	< 0.05	Yes			
May-25	Reactive Phosphorus	(mg/L)	Monthly during discharge	1	8/05/2025	< 0.005	< 0.005	< 0.005	Yes			·
May-25	Selenium	(mg/L)	Monthly during discharge	1	8/05/2025	0.002	0.002	0.002	Yes			·
May-25	Total Kjeldahl Nitrogen	(mg/L)	Monthly during discharge	1	8/05/2025	1.70	1.70	1.70	Yes			
May-25	Total Suspended Solids	(mg/L)	Monthly during discharge	1	8/05/2025	10	10	10	Yes	50	No	_
May-25	Vanadium	(mg/L)	Monthly during discharge	1	8/05/2025	0.01	0.01	0.01	Yes			
May-25	Zinc	(mg/L)	Monthly during discharge	1	8/05/2025	0.006	0.006	0.006	Yes			

POINT 25	Discharge of over boarded water from the ash dam to Mannering Bay marked and shown as EPA ID 25 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).	4

											_	
				Samples Collected		Lowest Sample	Mean of	Highest Sample	Discharge (yes/no)	100 Percentile	Exceedance	
Month	Pollutant		Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value		Concentration Limit	(yes/no)	Comments
May-25	Aluminium	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	0.08	0.3	1.1	Yes			
May-25	Ammonia	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	< 0.005	0.0	0.14	Yes			
May-25	Arsenic (III)	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	< 0.001	< 0.001	< 0.001	Yes			
May-25	Arsenic (V)	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	0.005	0.009	0.012	Yes			
May-25	Cadmium	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	< 0.0001	< 0.0001	< 0.0001	Yes			
May-25	Chromium (trivalent)	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	< 0.005	0.0005	0.01	Yes			
May-25	Chromium (VI) Compounds	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	< 0.005	0.013	0.03	Yes			
May-25	Copper	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	< 0.001	0.0012	0.004	Yes			
May-25	Iron	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	0.001	0	0.77	Yes			
May-25	Lead	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	< 0.001	< 0.001	< 0.001	Yes			
May-25	Manganese	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	< 0.005	0.0	0.025	Yes			Discharge from EPA 25 during May was associated with the recent
May-25	Nickel	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	< 0.001	0.0011	0.005	Yes			NSW East Coast severe weather event. Vales Point power station
May-25	Nitrate + nitrite (oxidised nitrogen)	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	0.02	0.3	0.91	Yes			recorded 544mm of rain within a 31-day period.
May-25	Nitrogen	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	0.2	0.5	1	Yes			
May-25	pH	pH	Daily for any discharge >2 hrs	31	May 2025	8.16	8.71	9.08	Yes	6.5 - 9.5	Yes	
May-25	Phosphorus	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	< 0.05	0.1	0.1	Yes			
May-25	Reactive Phosphorus	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	0.007	0.0	0.07	Yes			
May-25	Selenium	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	0.011	0.019	0.032	Yes			
May-25	Total Kjeldahl Nitrogen	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	<0.1	0.2	0.9	Yes			-
May-25	Total Suspended Solids	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	<5	14	91	Yes	50	Yes	
May-25	Vanadium	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	0.029	0.04	0.064	Yes			_
May-25	Zinc	(mg/L)	Daily for any discharge >2 hrs	31	May 2025	0.002	0.009	0.017	Yes			·

POINT 30	Groundwater quality monitoring bore marked and shown as EPA ID 30 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
May-25	Aluminium	(mg/L)	Quarterly									
May-25	Ammonia	(mg/L)	Quarterly									
May-25	Arsenic (III)	(mg/L)	Quarterly									
May-25	Arsenic (V)	(mg/L)	Quarterly									
May-25	Cadmium	(mg/L)	Quarterly									
May-25	Chromium (trivalent)	(mg/L)	Quarterly									
May-25	Chromium (VI) Compounds	(mg/L)	Quarterly									
May-25	Copper	(mg/L)	Quarterly									
May-25	Electrical Conductivity	(us/cm)	Quarterly									
May-25	Iron	(mg/L)	Quarterly									
May-25	Lead	(mg/L)	Quarterly									Next round of quarterly groundwater sampling scheduled for July
May-25	Magnesium	(mg/L)	Quarterly									2025
May-25	Manganese	(mg/L)	Quarterly									
May-25	Nickel	(mg/L)	Quarterly									
May-25	pH	pН	Quarterly									
May-25	Potassium	(mg/L)	Quarterly									
14 25	Caladana.	t h \	O	_	· · · · · · · · · · · · · · · · · · ·							· · · · · · · · · · · · · · · · · · ·

Vanadium Zinc

Selenium Sodium Standing Water Level

(mg/L) (mg/L) (m) (mg/L)

Quarterly Quarterly Quarterly

Quarterly Quarterly

May-25 May-25 May-25 May-25

May-25

POINT 31	Groundwater quality monitoring bore marked and shown as EPA ID 31 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
May-25	Aluminium	(mg/L)	Quarterly		•						1	
May-25	Ammonia	(mg/L)	Quarterly									
May-25	Arsenic (III)	(mg/L)	Quarterly									
May-25	Arsenic (V)	(mg/L)	Quarterly									
May-25	Cadmium	(mg/L)	Quarterly									
May-25	Chromium (trivalent)	(mg/L)	Quarterly									
May-25	Chromium (VI) Compounds	(mg/L)	Quarterly									
May-25	Copper	(mg/L)	Quarterly									
May-25	Electrical Conductivity	(us/cm)	Quarterly									
May-25	Iron	(mg/L)	Quarterly									
May-25	Lead	(mg/L)	Quarterly									Next round of quarterly groundwater sampling scheduled for July
May-25	Magnesium	(mg/L)	Quarterly									2025
May-25	Manganese	(mg/L)	Quarterly									
May-25	Nickel	(mg/L)	Quarterly									
May-25	pH	pH	Quarterly									
May-25	Potassium	(mg/L)	Quarterly									
	Selenium	(mg/L)	Quarterly									
May-25	Sodium	(mg/L)	Quarterly									
	Standing Water Level	(m)	Quarterly									
May-25	Vanadium	(mg/L)	Quarterly									
May-25	Zinc	(mg/L)	Quarterly									

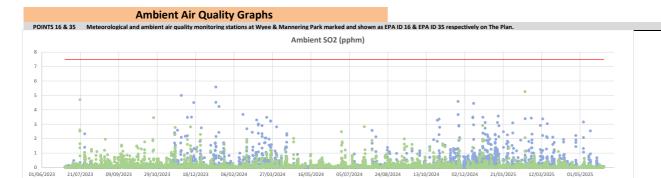
POINT 32	Groundwater quality monitoring	g bore marked and shown as EPA ID 32 on The Plan	s ("VX837351-1 AND "VX837351-2	" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

	droundwater quanty monitoring pore marked und											
				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	& Analysed	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
May-25	Aluminium	(mg/L)	Quarterly									
May-25	Ammonia	(mg/L)	Quarterly									
May-25	Arsenic (III)	(mg/L)	Quarterly									
May-25	Arsenic (V)	(mg/L)	Quarterly									
May-25	Cadmium	(mg/L)	Quarterly									
May-25	Chromium (trivalent)	(mg/L)	Quarterly									
May-25	Chromium (VI) Compounds	(mg/L)	Quarterly									
May-25	Copper	(mg/L)	Quarterly									
May-25	Electrical Conductivity	(us/cm)	Quarterly									
May-25	Iron	(mg/L)	Quarterly									
May-25	Lead	(mg/L)	Quarterly									Next round of quarterly groundwater sampling scheduled for July
May-25	Magnesium	(mg/L)	Quarterly									2025
May-25	Manganese	(mg/L)	Quarterly									
May-25	Nickel	(mg/L)	Quarterly									
May-25	pH	pH	Quarterly									
May-25	Potassium	(mg/L)	Quarterly									
May-25	Selenium	(mg/L)	Quarterly									
May-25	Sodium	(mg/L)	Quarterly									
May-25	Standing Water Level	(m)	Quarterly							•		
May-25	Vanadium	(mg/L)	Quarterly									
May-25	Zinc	(mg/L)	Quarterly									

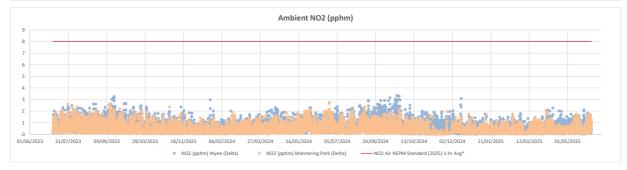
POINT 33 Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).

				Samples Collected		Lowest Sample	Mean of	Highest Sample	99 Percentile	100 Percentile	Exceedance	
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	•	Date Sampled	Value	Samples	Value	Concentration Limit	Concentration Limit	(yes/no)	Comments
May-25	Aluminium	(mg/L)	Quarterly				•					
May-25	Ammonia	(mg/L)	Quarterly									
May-25	Arsenic (III)	(mg/L)	Quarterly									
May-25	Arsenic (V)	(mg/L)	Quarterly									
May-25	Cadmium	(mg/L)	Quarterly									
May-25	Chromium (trivalent)	(mg/L)	Quarterly									
May-25	Chromium (VI) Compounds	(mg/L)	Quarterly									
May-25	Copper	(mg/L)	Quarterly									
May-25	Electrical Conductivity	(us/cm)	Quarterly									
May-25	Iron	(mg/L)	Quarterly									
May-25	Lead	(mg/L)	Quarterly									Next round of quarterly groundwater sampling scheduled for July
May-25	Magnesium	(mg/L)	Quarterly									2025
May-25	Manganese	(mg/L)	Quarterly									
May-25	Nickel	(mg/L)	Quarterly									
May-25	рН	рН	Quarterly									
May-25	Potassium	(mg/L)	Quarterly									
May-25	Selenium	(mg/L)	Quarterly									
May-25	Sodium	(mg/L)	Quarterly									
May-25	Standing Water Level	(m)	Quarterly									
May-25	Vanadium	(mg/L)	Quarterly									
May-25	Zinc	(mg/L)	Quarterly									

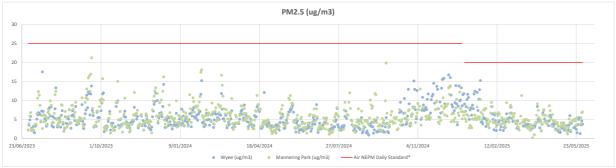
POINT 34	Groundwater quality monitoring bore marked and shown as EPA ID 33 on The Plans ("VX837351-1 AND "VX837351-2" 03/06/2020 EPA REFERENCE DOC20/476695 AND DOC20/476695-1).											
Month	Pollutant	Unit of Measure	Sample/Measurement Frequency	Samples Collected & Analysed	Date Sampled	Lowest Sample Value	Mean of Samples	Highest Sample Value	99 Percentile Concentration Limit	100 Percentile Concentration Limit	Exceedance (yes/no)	Comments
May-25	Aluminium	(mg/L)	Quarterly									
May-25	Ammonia	(mg/L)	Quarterly									
May-25	Arsenic (III)	(mg/L)	Quarterly									
May-25	Arsenic (V)	(mg/L)	Quarterly									
May-25	Cadmium	(mg/L)	Quarterly									
May-25	Chromium (trivalent)	(mg/L)	Quarterly									
May-25	Chromium (VI) Compounds	(mg/L)	Quarterly									
May-25	Copper	(mg/L)	Quarterly									
May-25	Electrical Conductivity	(us/cm)	Quarterly									
May-25	Iron	(mg/L)	Quarterly									
May-25	Lead	(mg/L)	Quarterly									Next round of quarterly groundwater sampling scheduled for July
May-25	Magnesium	(mg/L)	Quarterly									2025
May-25	Manganese	(mg/L)	Quarterly									
May-25	Nickel	(mg/L)	Quarterly									
May-25	рН	pH	Quarterly									
May-25	Potassium	(mg/L)	Quarterly									
May-25	Selenium	(mg/L)	Quarterly									
May-25	Sodium	(mg/L)	Quarterly									
May-25	Standing Water Level	(m)	Quarterly									
May-25	Vanadium	(mg/L)	Quarterly									
May-25	Zinc	(mg/L)	Quarterly									



SO2 (pphm) Mannering Park (Delta)
 SO2 Air NEPM Standard (2025) 1-hr Avg*



SO2 (pphm) Wyee (Delta)



GENERAL COMMENTS

*For more information about the Australian Governments National Environment Protection (Ambient Air Quality) Measure (Air NEPM) visit https://www.nepc.gov.au/nepms/ambient-air-quality-changed from 25ug/m3 to 20ug/m3 in 2025. This reduction is reflected in the PM2.5 graph above.

**The Air NEPM daily standard for PM2.5