Environment Protection Licence Licensee - Origin Energy Uranquinty Power PTY LTD

Environment Protection Licence Number - 12490

Pollution Monitoring - Annual Stack Emissions Monitoring data

Report Publication Date 10-Jan-22

Sample Location	Data Sort	Carbon Dioxide %	Dry Gas Density kg/m3 (STP)	Moisture Content %	Molecular Weight of Stack Gases g/g	Oxygen mg/m3	Temperature 0C	Velocity m/sec	Volumetric Flow rate m3/s (stack conditions)	Sample date	
Sample Point:	Average	3.30	1.31	6.50	29.30	15.40	523	37	1100		
EPA Identification No. 1	Minimum	3.20	-	-	-	15.20	-	-	-	Sample Date	21-Dec-21
Turbine Stack 1	Maximum	3.30	-	-	-	15.60	-	-	-		
Sample Point:	Average	3.30	1.31	7.10	29.30	15.40	525	38	1100		
EPA Identification No. 2	Minimum	3.20	-	-	-	15.40	-	-	-	Sample Date	21-Dec-21
Turbine Stack 2	Maximum	3.50	-	-	-	15.50	-	-	-		
Sample Point:	Average	3.70	1.31	8.40	29.30	14.80	520	38	1200		
EPA Identification No. 3	Minimum	3.70	-	-	-	14.70	-	-	-	Sample Date	24-Nov-21
Turbine Stack 3	Maximum	3.90	-	-	-	14.90	-	-	-		
Sample Point:	Average	3.30	1.31	7.70	29.30	15.40	525	39	1200		
EPA Identification No. 4	Minimum	3.30	-	-	-	15.20	-	-	-	Sample Date	22-Dec-21
Turbine Stack 4	Maximum	3.40	-	-	-	15.50	-	-	-		