



EPL No:	854
Entity Name:	NationWide Oil Pty Ltd
Site:	6 Davis Road, Wetherill Park NSW
Monitoring Frequency:	6 Monthly
Link to NSW EPA Register:	Click Here

Discharge & Monitoring Point 1

Air emissions monitoring and discharge, Thermal Oil Heater (TOH)

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date*	Sample 1			Sample 2				
					Exceedance (Yes / No)	Lowest sample value*	Mean of sample*	Highest sample value*	Exceedance (Yes / No)	Lowest sample value*	Mean of sample*	Highest sample value*
Dry gas density	kilograms per cubic metre	-	2	2	1.32	N/A	1.32	N/A	1.3200	1.3200	1.3200	
Hydrogen Sulfide (@ 3% O2)	milligrams per cubic metre	5	2	2	< 2.58	No	4.7400	No	0.0000	2.3700	4.7400	
Moisture	percent	-	2	2	11.30	N/A	9.89	N/A	9.8900	10.5950	11.3000	
Molecular weight of stack gases (Dry)	grams per gram mole	-	2	2	29.54	N/A	29.50	N/A	29.5000	29.5200	29.5400	
Nitrogen Oxides (@ 3% O2)	milligrams per cubic metre	350	2	2	217.00	No	223.00	No	217.0000	220.0000	223.0000	
Solid Particles (@ 3% O2)	milligrams per cubic metre	50	2	2	34.86	No	45.69	No	34.8600	40.2750	45.6900	
Sulfuric acid mist and sulfur trioxide (as SO3) (@ 11% O2)	milligrams per cubic metre	100	2	2	5.92	No	4.34	No	4.3400	5.1300	5.9200	
Temperature	Celsius	-	2	2	239.63	N/A	214.40	N/A	214.4000	227.0150	239.6300	
Velocity	metres per second	-	2	2	8.76	N/A	8.48	N/A	8.4800	8.6200	8.7600	
Volatile organic compounds (@ 3% O2)	milligrams per cubic metre	40	2	2	0.998	No	<0.528	No	0.0000	0.9980	0.9980	
Volumetric flowrate	cubic metres per second	-	2	2	1.1638	N/A	1.2137	N/A	1.1638	1.1888	1.2137	
					13/12/2023	12/12/2023	14/11/2023					
					Published Date	Report Date	Sample Date	22/07/2024	19/07/2024	19/06/2024		
					Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date		