



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*
					Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date				
Dry gas density	kilograms per cubic metre	-	2	1	1.31			Sampling is to occur during the 2024/2025 reporting period.	N/A	1.3100	1.3100	1.3100		
Hydrogen Sulfide (@ 3% O2)	milligrams per cubic metre	5	2	1	< 1.91				No	0.0000	0.0000	0.0000		
Moisture	percent	-	2	1	10.19				N/A	10.1900	10.1900	10.1900		
Molecular weight of stack gases (Dry)	grams per gram mole	-	2	1	29.40				N/A	29.4000	29.4000	29.4000		
Nitrogen Oxides (@ 3% O2)	milligrams per cubic metre	350	2	1	170.30				No	170.3000	170.3000	170.3000		
Solid Particles (@ 3% O2)	milligrams per cubic metre	50	2	1	5.88				No	5.8800	5.8800	5.8800		
Sulfuric acid mist and sulfur trioxide (as SO3) (@ 11% O2)	milligrams per cubic metre	100	2	1	21.10				No	21.1000	21.1000	21.1000		
Temperature	Celsius	-	2	1	242.50				N/A	242.5000	242.5000	242.5000		
Velocity	metres per second	-	2	1	8.77				N/A	8.7700	8.7700	8.7700		
Volatile organic compounds (@ 3% O2)	milligrams per cubic metre	40	2	1	1.010				No	1.0100	1.0100	1.0100		
Volumetric flowrate	cubic metres per second	-	2	2	1.1950				N/A	1.1950	1.1950	1.1950		
					11/02/2025	28/01/2025	19/11/2024			N/A	N/A	N/A		
					Published Date	Report Date	Sample Date		Published Date	Report Date	Sample Date			