



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	Exceedance (Yes / No)	Sample 2	Exceedance (Yes / No)	Lowest sample value*	Mean of sample*	Highest sample value*
Dry gas density	kilograms per cubic metre	-	2	1	1.31	N/A	1.31	N/A	1.3100	1.3100	1.3100
Hydrogen Sulfide (@ 3% O2)	milligrams per cubic metre	5	2	1	< 1.91	No	1.5700	No	0.0000	0.7850	1.5700
Moisture	percent	-	2	1	10.19	N/A	10.50	N/A	10.1900	10.3450	10.5000
Molecular weight of stack gases (Dry)	grams per gram mole	-	2	1	29.40	N/A	29.30	N/A	29.3000	29.3500	29.4000
Nitrogen Oxides (@ 3% O2)	milligrams per cubic metre	350	2	1	170.30	No	153.00	No	153.0000	161.6500	170.3000
Solid Particles (@ 3% O2)	milligrams per cubic metre	50	2	1	5.88	No	<4.63	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	11.00	No	11.0000	16.0500	21.1000
Temperature	Celsius	-	2	1	242.50	N/A	242.00	N/A	242.0000	242.2500	242.5000
Velocity	metres per second	-	2	1	8.77	N/A	9.59	N/A	8.7700	9.1800	9.5900
Volatile organic compounds (@ 3% O2)	milligrams per cubic metre	40	2	1	1.010	No	<0.01	No	0.0000	1.0100	1.0100
Volumetric flowrate	cubic metres per second	-	2	2	1.1950	N/A	1.3000	N/A	1.1950	1.2475	1.3000
					11/02/2025	28/01/2025	19/11/2024	16/07/2025	10/07/2025	5/06/2025	
					Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date	