



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	2	1.3120	No	1.3100	No	1.3100	1.3110	1.3120	
Hydrogen Sulfide (@ 3% O2)	milligrams per cubic metre	5	2	2	<2.58	No	<1.8	No	0.0000	#DIV/0!	0.0000	
Moisture	percent	-	2	2	8.7800	No	12.5420	No	8.7800	10.6610	12.5420	
Molecular weight of stack gases (Dry)	grams per gram mole	-	2	2	28.4120	No	29.4100	No	28.4120	28.9110	29.4100	
Nitrogen Oxides (@ 3% O2)	milligrams per cubic metre	350	2	2	186.0000	No	196.0000	No	186.0000	191.0000	196.0000	
Solid Particles (@ 3% O2)	milligrams per cubic metre	50	2	2	12.0500	No	3.4500	No	3.4500	7.7500	12.0500	
Sulfuric acid mist and sulfur trioxide (as SO3) (@ 11% O2)	milligrams per cubic metre	100	2	2	8.7500	No	10.1500	No	8.7500	9.4500	10.1500	
Temperature	Celsius	-	2	2	251.8000	No	248.0000	No	248.0000	249.9000	251.8000	
Velocity	metres per second	-	2	2	9.1660	No	11.0080	No	9.1660	10.0870	11.0080	
Volatile organic compounds (@ 3% O2)	milligrams per cubic metre	40	2	2	<0.655	No	<0.621	No	0.0000	#DIV/0!	0.0000	
Volumetric flowrate	cubic metres per second	-	2	2	2.5900	No	3.1133	No	2.5900	2.8517	3.1133	
					20/12/2022	19/12/2022	24/11/2022					
					Published Date	Report Date	Sample Date	7/08/2023	6/08/2023	27/06/2023		
					Published Date	Report Date	Sample Date	Published Date	Report Date	Sample Date		