



Kurnell Terminal

Licence Details: Ampol Refineries (NSW) Pty Ltd, 2 Solander St, Kurnell, NSW, 2231, EPL # 837

The data in this section of the Ampol public website is provided in accordance with the Protection of the Environment Operations Act 1997 (POEO Act) section 66(6). For further details on the Terminal's EPL please go to the EPA's Public Register by using the following link:

[EPA's PUBLIC REGISTER](#)

Ampol Refineries (NSW)'s Environment Protection Licence (EPL) has a reporting period that starts each year on 2nd May and runs until 1st May the following year.

The monitoring points referred to in the Table below are identified in the licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to water or land from the point. The Table also identifies the specific pollutant and monitoring frequency.

A site map, showing the location of the monitoring points, is included on the last page.

Water and Land

EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description	Pollutant	Monitoring Frequency
2	N/A	Discharge to Waters	Submerged ocean outfall at Yena Gap labelled "2" on drawing No. 18588 titled "Environment Protection Licence EPA Identification Points" dated 14 Feb 2020. Note: Monitoring is undertaken at Point 27.	Arsenic Biochemical Oxygen Demand Biochemical Oxygen Demand (Wet) Lead Nickel Nitrogen (Ammonia) Oil and Grease Oil and grease (Wet) pH Phenols Phenols (Wet) Polycyclic Aromatic Hydrocarbons Temperature Total suspended solids Total suspended solids (Wet)	N/A
27	Effluent quality and volume monitoring	N/A	Sampling port in wastewater treatment plant labelled "27" on drawing No. 18588 titled "Environment Protection Licence EPA Identification Points" dated 14 Feb 2020. Note: Discharge is at Point 2.	Temperature pH Volume Oil and Grease Phenols Sulfide (un-ionised hydrogen sulfide) Nitrogen (ammonia) Total suspended solids Biochemical oxygen demand Arsenic Ethyl benzene Lead Naphthalene Nickel Phenanthrene Benzene Toluene Polycyclic Aromatic Hydrocarbons 2,4-dimethylphenol Oil and Grease (Wet) Phenols (Wet) Total suspended solids (Wet) Biochemical oxygen demand (Wet)	Continuous Continuous Continuous during discharge Once during any discharge Once during any discharge Once during any discharge Once during any discharge Once during any discharge Once during any discharge Once during any discharge Monthly Monthly Monthly Monthly Monthly Monthly Monthly Monthly Monthly Monthly Special Frequency 2 Special Frequency 2 Special Frequency 2 Special Frequency 2

EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description	Pollutant	Monitoring Frequency
15 and 16	Groundwater quality monitoring	N/A	Bioremediation plot (landfarm) - permanent monitoring wells PWM 8 and PWM 33 labelled "15" and "16" respectively on drawing No. 18588 titled "Environment Protection Licence EPA Identification Points" dated 14 Feb 2020.	Benzene	Quarterly
				Ethyl benzene	Quarterly
				Lead	Quarterly
				pH	Quarterly
				Standing Water Level	Quarterly
				Toluene	Quarterly
				Total Phenolics	Quarterly
				Xylene	Quarterly
				Total Petroleum Hydrocarbons	Quarterly
28 and 29	Groundwater quality monitoring	N/A	Asbestos Contaminated Soil Containment Cell - permanent monitoring wells labelled "28" and "29" on drawing No. 18588 titled "Environment Protection Licence EPA Identification Points" dated 14 Feb 2020	Benzene	Quarterly
				Ethyl benzene	Quarterly
				Lead	Quarterly
				Mercury	Quarterly
				Naphthalene	Quarterly
				pH	Quarterly
				Polycyclic Aromatic Hydrocarbons	Quarterly
				Standing Water Level	Quarterly
				Toluene	Quarterly
				Total Petroleum Hydrocarbons	Quarterly
				Total Phenolics	Quarterly
Xylene	Quarterly				

