AMPOL

Monthly summary monitoring data

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

		EPA Point	Point 27, Yena Gap Effluent, Normal Operating Conditions											
		Pollutant	**Temperature**	**pH**	**Volumetric Flowrate**	**Oil and Grease**	**Phenols**	**Sulfide (un-ionised hydrogen sulfide)**	**Nitrogen (ammonia)**	**Total Suspended Solids**	**Biochemical Oxygen Demand**			
		Licence Limit (100%tile)	40	6.0 - 9.0	None		2.7	None	7.5	50	30			
		Licence Limit (90%tile)		6.5 - 8.5		10								
		Licence Limit (50%tile)					0.3			35	20			
		Unit of Measure	°C		kl/day	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l			
		Monitoring Frequency Required by Licence	Continuous	Continuous	Continuous	Once during any discharge	Once during any discharge	Once during any discharge	Once during any discharge	Once during any discharge	Once during any discharge			
Reporting Period	Month	Averaging Period	1 Hour Block	6 Minute Rolling	1 Day Block	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Date Last Data were Obtained	Reason for Missing Data	Publishing Date
2026 - 2027 May	2-May 31-May 2026	No. Samples Collected	744	44640	31							10-Jun-26	No Missing Data	15-Jun-26
		Lowest	19.5	6.5	0									
		Highest	22.0	7.0	5637									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2026 - 2027 Jun	1-Jun 30-Jun 2026	No. Samples Collected	720	43200	30							3-Jul-26	No Missing Data	15-Jul-26
		Lowest	17.1	6.5	0									
		Highest	19.6	8.4	5588									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2026 - 2027 Jul	1-Jul 31-Jul 2026	No. Samples Collected	744	44640	31							6-Aug-26	No Missing Data	15-Aug-26
		Lowest	16.0	6.5	0									
		Highest	17.6	7.5	5498									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2026 - 2027 Aug	1-Aug 31-Aug 2026	No. Samples Collected	744	44640	31							7-Sep-26	No Missing Data	15-Sep-26
		Lowest	16.2	6.5	0									
		Highest	18.3	7.7	5292									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2026 - 2027 Sep	1-Sep 30-Sep 2026	No. Samples Collected	720	43200	30							6-Oct-26	No Missing Data	15-Oct-26
		Lowest	18.4	6.7	0									
		Highest	20.4	7.2	4358									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2026 - 2027 Oct	1-Oct 31-Oct 2026	No. Samples Collected	744	44640	31							3-Nov-26	No Missing Data	15-Nov-26
		Lowest	19.9	6.6	0									
		Highest	22.5	6.8	4384									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2026 - 2027 Nov	1-Nov 30-Nov 2026	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2026 - 2027 Dec	1-Dec 31-Dec 2026	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2026 - 2027 Jan	1-Jan 31-Jan 2027	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2026 - 2027 Feb	1-Feb 29-Feb 2027	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2026 - 2027 Mar	1-Mar 31-Mar 2027	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2026 - 2027 Apr	1-Apr 1-May 2027	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												

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		EPA Point	Point 27, Yena Gap Effluent, Wet Weather By-Pass Conditions						
		Pollutant	**Oil and Grease (Wet)**	**Phenols (Wet)**	**Total Suspended Solids (Wet)**	**Biochemical oxygen demand (Wet)**			
		Licence Limit (100%tile)	70	5	100	350			
		Licence Limit (90%tile)							
		Licence Limit (50%tile)							
		Unit of Measure	mg/l	mg/l	mg/l	mg/l			
		Monitoring Frequency Required by Licence	Daily only during any discharge under bypass conditions of the biotreater wastewater treatment plant						
Reporting Period	Month	Averaging Period	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Date Last Data were Obtained	Reason for Missing Data	Publishing Date
2026 - 2027 May	2-May 31-May 2026	No. Samples Collected	8	8	8	8	10-Jun-26	No Missing Data	15-Jun-26
		Lowest	<5	<0.05	12	13			
		Highest	<5	0.26	21	26			
		Exceedance (yes/no)	No	No	No	No			
2026 - 2027 Jun	1-Jun 30-Jun 2026	No. Samples Collected	9	9	9	9	3-Jul-26	No Missing Data	15-Jul-26
		Lowest	<5	<0.05	4	14			
		Highest	8	0.27	25	37			
		Exceedance (yes/no)	No	No	No	No			
2026 - 2027 Jul	1-Jul 31-Jul 2026	No. Samples Collected	9	9	9	9	6-Aug-26	No Missing Data	15-Aug-26
		Lowest	<5	0.09	7	17			
		Highest	11	0.27	10	189			
		Exceedance (yes/no)	No	No	No	No			
2026 - 2027 Aug	1-Aug 31-Aug 2026	No. Samples Collected	9	9	9	9	7-Sep-26	No Missing Data	15-Sep-26
		Lowest	<5	<0.05	6	7			
		Highest	21	0.12	20	42			
		Exceedance (yes/no)	No	No	No	No			
2026 - 2027 Sep	1-Sep 30-Sep 2026	No. Samples Collected	5	5	5	5	6-Oct-26	No Missing Data	15-Oct-26
		Lowest	<5	0.20	14	32			
		Highest	20	0.26	22	56			
		Exceedance (yes/no)	No	No	No	No			
2026 - 2027 Oct	1-Oct 31-Oct 2026	No. Samples Collected	7	7	7	7	3-Nov-26	No Missing Data	15-Nov-26
		Lowest	<5	0.17	14	25			
		Highest	<5	0.28	24	39			
		Exceedance (yes/no)	No	No	No	No			
2026 - 2027 Nov	1-Nov 30-Nov 2026	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 - 2027 Dec	1-Dec 31-Dec 2026	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 Jan	1-Jan 31-Jan 2027	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 Feb	1-Feb 29-Feb 2027	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 Mar	1-Mar 31-Mar 2027	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 Apr	1-Apr 1-May 2027	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							

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		EPA Point	Point 27, Yena Gap Effluent, Normal Operating Conditions												
		Pollutant	**Arsenic**	**Ethyl Benzene**	**Lead**	**Naphthalene**	**Nickel**	**Phenanthrene**	**Benzene**	**Toluene**	**Polycyclic Aromatic Hydrocarbons**	**2,4-Dimethyl-phenol**			
		Licence Limit (100%tile)	0.07	None	0.025	None	0.03	None	None	None	0.5	None			
		Licence Limit (90%tile)													
		Licence Limit (50%tile)									0.03				
		Unit of Measure	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l			
		Monitoring Frequency Required by Licence	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly			
Reporting Period	Month	Averaging Period	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Date Last Data were Obtained	Reason for Missing Data	Publishing Date
2026 - 2027 May	2-May 31-May 2026	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	10-Jun-26	No Missing Data	15-Jun-26
		Lowest	0.001	<0.002	<0.001	0.0010	<0.001	<0.002	<0.001	<0.002	0.0010	<0.0002			
		Highest	0.001	<0.002	<0.001	0.0010	<0.001	<0.002	<0.001	<0.002	0.0010	<0.0002			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2026 - 2027 Jun	1-Jun 30-Jun 2026	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	3-Jul-26	No Missing Data	15-Jul-26
		Lowest	0.001	<0.002	<0.001	<0.0048	0.001	<0.0048	0.002	<0.002	<0.0024	0.0049			
		Highest	0.001	<0.002	<0.001	<0.0048	0.001	<0.0048	0.002	<0.002	<0.0024	0.0049			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2026 - 2027 Jul	1-Jul 31-Jul 2026	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	6-Aug-26	No Missing Data	15-Aug-26
		Lowest	0.001	<0.002	<0.001	0.0188	<0.001	<0.0048	0.143	0.451	0.0188	0.0066			
		Highest	0.001	<0.002	<0.001	0.0188	<0.001	<0.0048	0.143	0.451	0.0188	0.0066			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2026 - 2027 Aug	1-Aug 31-Aug 2026	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	7-Sep-26	No Missing Data	15-Sep-26
		Lowest	<0.001	<0.002	<0.001	0.0021	<0.001	0.0004	0.098	0.292	0.0025	0.0030			
		Highest	<0.001	<0.002	<0.001	0.0021	<0.001	0.0004	0.098	0.292	0.0025	0.0030			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2026 - 2027 Sep	1-Sep 30-Sep 2026	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	6-Oct-26	No Missing Data	15-Oct-26
		Lowest	0.001	<0.010	<0.001	0.0335	0.001	<0.0048	0.360	3.930	0.0335	0.0121			
		Highest	0.001	<0.010	<0.001	0.0335	0.001	<0.0048	0.360	3.930	0.0335	0.0121			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2026 - 2027 Oct	1-Oct 31-Oct 2026	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	3-Nov-26	No Missing Data	15-Nov-26
		Lowest	0.002	<0.005	0.001	0.0261	0.003	<0.0048	0.354	1.550	0.0261	0.0222			
		Highest	0.002	<0.005	0.001	0.0261	0.003	<0.0048	0.354	1.550	0.0261	0.0222			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2026 - 2027 Nov	1-Nov 30-Nov 2026	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 - 2027 Dec	1-Dec 31-Dec 2026	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 Jan	1-Jan 31-Jan 2027	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 Feb	1-Feb 29-Feb 2027	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 Mar	1-Mar 31-Mar 2027	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 Apr	1-Apr 1-May 2027	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													

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