



## Yearly summary monitoring data

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

| Reporting Period          |                       | Point 27, Yena Gap Effluent, Normal Operating Conditions |                  |             |                     |                           |                           |                                       |                           |                           |                           | Date last data were obtained | Publishing Date |
|---------------------------|-----------------------|----------------------------------------------------------|------------------|-------------|---------------------|---------------------------|---------------------------|---------------------------------------|---------------------------|---------------------------|---------------------------|------------------------------|-----------------|
|                           |                       | EPA Point                                                |                  |             |                     |                           |                           |                                       |                           |                           |                           |                              |                 |
|                           |                       | Pollutant                                                | Temperature      | pH          | Volumetric Flowrate | Oil and Grease            | Phenols                   | Sulfide (un-ionised hydrogen sulfide) | Nitrogen (ammonia)        | Total Suspended Solids    | Biochemical Oxygen Demand |                              |                 |
|                           |                       | 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 |                              |                 |
| Averaging Period          |                       | 1 Hour Block                                             | 6 Minute Rolling | 1 Day Block | Grab Sample         | Grab Sample               | Grab Sample               | Grab Sample                           | Grab Sample               | Grab Sample               |                           |                              |                 |
| 2 May 2025-<br>1 May 2026 | No. Samples Collected |                                                          | 8760             | 525600      | 365                 | 0                         | 0                         | 0                                     | 0                         | 0                         | 0                         | 7-May-26                     | 15-May-26       |
|                           | 100%tile              | Licence Limit                                            | 40               | 6.0 - 9.0   | None                | None                      | 2.7                       | None                                  | 7.5                       | 50                        | 30                        |                              |                 |
|                           |                       | Lowest                                                   | 13.7             | 6.5         | 0                   | N/A                       | N/A                       | N/A                                   | N/A                       | N/A                       | N/A                       |                              |                 |
|                           |                       | Mean                                                     | 21.7             | 7.0         | 5810                | N/A                       | N/A                       | N/A                                   | N/A                       | N/A                       | N/A                       |                              |                 |
|                           |                       | Highest                                                  | 28.7             | 8.3         | 11984               | N/A                       | N/A                       | N/A                                   | N/A                       | N/A                       | N/A                       |                              |                 |
|                           |                       | Exceedance (yes/no)                                      | No               | No          | N/A                 | N/A                       | No                        | N/A                                   | No                        | No                        | No                        |                              |                 |
|                           | 90%tile               | Licence Limit                                            |                  | 6.5 - 8.5   |                     | 10                        |                           |                                       |                           |                           |                           |                              |                 |
|                           |                       | Lowest                                                   |                  | 6.5         |                     | N/A                       |                           |                                       |                           |                           |                           |                              |                 |
|                           |                       | Mean                                                     |                  | 7.0         |                     | N/A                       |                           |                                       |                           |                           |                           |                              |                 |
|                           |                       | Highest                                                  |                  | 8.1         |                     | N/A                       |                           |                                       |                           |                           |                           |                              |                 |
|                           |                       | Exceedance (yes/no)                                      |                  | No          |                     | No                        |                           |                                       |                           |                           |                           |                              |                 |
|                           | 50%tile               | Licence Limit                                            |                  |             |                     | 0.3                       |                           |                                       | 35                        | 20                        |                           |                              |                 |
|                           |                       | Lowest                                                   |                  |             |                     | N/A                       |                           |                                       | N/A                       |                           |                           |                              |                 |
|                           |                       | Mean                                                     |                  |             |                     | N/A                       |                           |                                       | N/A                       |                           |                           |                              |                 |
|                           |                       | Highest                                                  |                  |             |                     | N/A                       |                           |                                       | N/A                       |                           |                           |                              |                 |
|                           |                       | Exceedance (yes/no)                                      |                  |             |                     | No                        |                           |                                       | No                        |                           |                           |                              |                 |

Ampol Refineries (NSW) has prepared this information in good faith exercising all due care and attention, but no representation or warranty, express or implied is made as to the relevance, accuracy, completeness or fitness for purpose of this information in respect of any particular user's circumstances. Provision of this information does not constitute an opinion or interpretation by Ampol of the information and users of this information should satisfy themselves concerning its application to, and where necessary seek expert advice in respect of, their situation. Under no circumstances will Ampol be liable for any loss or damage however caused, resulting from your use of or access to, or inability to use or access, this information.

## Yearly 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, Wet Weather By-Pass Conditions                                          |               |                              |                                 | Date last data were obtained | Publishing Date |
|-----------------------|-----------------------|------------------------------------------|------------------------------------------------------------------------------------------------------|---------------|------------------------------|---------------------------------|------------------------------|-----------------|
|                       |                       | Pollutant                                | Oil and Grease (Wet)                                                                                 | Phenols (Wet) | Total Suspended Solids (Wet) | Biochemical oxygen demand (Wet) |                              |                 |
|                       |                       | 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 |               |                              |                                 |                              |                 |
|                       |                       | Averaging Period                         | Grab Sample                                                                                          | Grab Sample   | Grab Sample                  | Grab Sample                     |                              |                 |
| Reporting Period      | No. Samples Collected |                                          | 165                                                                                                  | 165           | 165                          | 164                             | 7-May-26                     | 15-May-26       |
| 2 May 2025-1 May 2026 | 100%tile              | Licence Limit                            | 70                                                                                                   | 5             | 100                          | 350                             |                              |                 |
|                       |                       | Lowest                                   | <5                                                                                                   | <0.05         | <1                           | <2                              |                              |                 |
|                       |                       | Mean                                     | <5                                                                                                   | 0.16          | 7                            | 14                              |                              |                 |
|                       |                       | Highest                                  | 22                                                                                                   | 0.54          | 23                           | 92                              |                              |                 |
|                       |                       | Exceedance (yes/no)                      | No                                                                                                   | No            | No                           | No                              |                              |                 |

*Ampol Refineries (NSW) has prepared this information in good faith exercising all due care and attention, but no representation or warranty, express or implied is made as to the relevance, accuracy, completeness or fitness for purpose of this information in respect of any particular user's circumstances. Provision of this information does not constitute an opinion or interpretation by Ampol of the information and users of this information should satisfy themselves concerning its application to, and where necessary seek expert advice in respect of, their situation. Under no circumstances will Ampol be liable for any loss or damage however caused, resulting from your use of or access to, or inability to use or access, this information.*

Yearly summary monitoring data

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

| Reporting Period                         |         | EPA Point             | Point 27, Yena Gap Effluent, Normal Operating Conditions |             |               |             |             |             |              |             |             |                                  | Date last data were obtained |           | Publishing Date     |               |                    |
|------------------------------------------|---------|-----------------------|----------------------------------------------------------|-------------|---------------|-------------|-------------|-------------|--------------|-------------|-------------|----------------------------------|------------------------------|-----------|---------------------|---------------|--------------------|
|                                          |         |                       | Pollutant                                                | Arsenic     | Ethyl Benzene | Lead        | Naphthalene | Nickel      | Phenanthrene | Benzene     | Toluene     | Polycyclic Aromatic Hydrocarbons |                              |           |                     |               | 2,4-Dimethylphenol |
|                                          |         |                       |                                                          |             |               |             |             |             |              |             |             |                                  |                              |           |                     |               |                    |
|                                          |         |                       |                                                          |             |               |             |             |             |              |             |             |                                  |                              |           |                     |               |                    |
|                                          |         | Unit of Measure       | mg/l                                                     | 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       |                    |
|                                          |         | Averaging Period      | Grab Sample                                              | Grab Sample | Grab Sample   | Grab Sample | Grab Sample | Grab Sample | Grab Sample  | Grab Sample | Grab Sample | Grab Sample                      |                              |           |                     |               | Grab Sample        |
|                                          |         |                       |                                                          |             |               |             |             |             |              |             |             |                                  |                              |           |                     |               |                    |
| 2 May 2025-1 May 2026                    |         | No. Samples Collected | 12                                                       | 12          | 12            | 12          | 12          | 12          | 12           | 12          | 12          | 12                               | 7-May-26                     | 15-May-26 |                     |               |                    |
|                                          |         |                       |                                                          |             |               |             |             |             |              |             |             |                                  |                              |           | 100%tile            | Licence Limit | 0.07               |
|                                          |         | Lowest                | <0.001                                                   | <0.002      | <0.001        | <0.0002     | <0.001      | <0.0002     | <0.001       | <0.002      | <0.0002     | <.0002                           |                              |           |                     |               |                    |
|                                          |         |                       |                                                          |             |               |             |             |             |              |             |             |                                  |                              |           |                     | Mean          | 0.001              |
|                                          |         | Highest               | 0.002                                                    | 0.247       | 0.001         | 0.0190      | 0.003       | 0.0008      | 0.913        | 2.760       | 0.0190      | 0.0218                           |                              |           |                     |               |                    |
|                                          |         |                       |                                                          |             |               |             |             |             |              |             |             |                                  |                              |           | Exceedance (yes/no) | No            | N/A                |
|                                          |         | 50%tile               | Licence Limit                                            |             |               |             |             |             |              |             | 0.03        |                                  |                              |           |                     |               |                    |
|                                          |         |                       |                                                          |             |               |             |             |             |              |             |             |                                  |                              |           | Lowest              | <0.0002       |                    |
|                                          |         |                       | Mean                                                     |             |               |             |             |             |              |             | <0.0025     |                                  |                              |           |                     |               |                    |
|                                          |         |                       |                                                          |             |               |             |             |             |              |             |             |                                  |                              |           | Highest             | 0.0018        |                    |
| Exceedance (yes/no)                      | No      |                       |                                                          |             |               |             |             |             |              |             |             |                                  |                              |           |                     |               |                    |

Ampol Refineries (NSW) has prepared this information in good faith exercising all due care and attention, but no representation or warranty, express or implied is made as to the relevance, accuracy, completeness or fitness for purpose of this information in respect of any particular user's circumstances. Provision of this information does not constitute an opinion or interpretation by Ampol of the information and users of this information should satisfy themselves concerning its application to, and where necessary seek expert advice in respect of, their situation. Under no circumstances will Ampol be liable for any loss or damage however caused, resulting from your use of or access to, or inability to use or access, this information.