



Pollutant Monitoring Results - Wet Weather Discharge

Licensee Name:

Cleanaway

Environmental Protection
Licence Number:

5065

Facility Address:

Lucas Heights Resource Recovery Park,
New Illawarra Road, Lucas Heights,
NSW 2234

Period:

Sep-23

A copy of the full licence can be found on the POEO Public Register
<http://www.epa.nsw.gov.au/prpoeoapp/>

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| Date Final Monitoring Obtained | Sampling Point | No. of times measured during reporting period | Pollutant | Monitoring Frequency Required by licence | Min Value | Mean Value | Median Value | Max Value | Unit | If Applicable Pollutant limit as per licence | Exceedance (Y/N) or NA | Comments |
|--------------------------------|------------------|---|------------------------|--|-----------|------------|--------------|-----------|------|--|------------------------|--|
| Sep-23 | Point 1 - MC1 | 1 | Ammonia | Special Frequency 1 | 1.07 | 1.07 | 1.07 | 1.07 | mg/L | 2.5 | N | |
| Sep-23 | Point 1 - MC1 | 1 | Conductivity | Special Frequency 1 | 583 | 583 | 583 | 583 | mg/L | 1500 | N | |
| Sep-23 | Point 1 - MC1 | 1 | pH | Special Frequency 1 | 7.82 | 7.82 | 7.82 | 7.82 | mg/L | 5.5-8.5 | N | |
| Sep-23 | Point 1 - MC1 | 1 | Total Phenolics | Special Frequency 1 | <0.05 | <0.05 | <0.05 | <0.05 | mg/L | 0.32 | N | |
| Sep-23 | Point 1 - MC1 | 1 | Dissolved Oxygen | Special Frequency 1 | 8.8 | 8.8 | 8.8 | 8.8 | mg/L | >6 | N | |
| Sep-23 | Point 1 - MC1 | 1 | Suspended Solids | Special Frequency 1 | 20 | 20 | 20 | 20 | mg/L | 50 | N | Part L2.5 of the licence states: The licensee is taken not to have breached the licence total suspended solids concentration limits for Point 1 and Point 22 if: (a) the overflow is caused by a rainfall event; and (b) the licensee has taken all practical measures to avoid or minimise water pollution. Both (a) and (b) were present and so no breached is believed to have occurred. |
| Sep-23 | Point 1 - MC1 | 1 | Potassium | Special Frequency 1 | 12 | 12 | 12 | 12 | mg/L | NA | N | |
| Sep-23 | Point 1 - MC1 | 1 | Total Dissolved Solids | Special Frequency 1 | 308 | 308 | 308 | 308 | mg/L | NA | N | |
| Sep-23 | Point 1 - MC1 | 1 | Total Organic Carbon | Special Frequency 1 | 7 | 7 | 7 | 7 | mg/L | NA | N | |
| Sep-23 | Point 21 - DS001 | 1 | Ammonia | Special Frequency 1 | 0.97 | 0.97 | 0.97 | 0.97 | mg/L | 2.5 | N | |
| Sep-23 | Point 21 - DS001 | 1 | Suspended Solids | Special Frequency 1 | <5 | <5 | <5 | <5 | mg/L | 50 | N | Part L2.5 of the licence states: The licensee is taken not to have breached the licence total suspended solids concentration limits for Point 1 and Point 22 if: (a) the overflow is caused by a rainfall event; and (b) the licensee has taken all practical measures to avoid or minimise water pollution. Both (a) and (b) were present and so no breached is believed to have occurred. |