

April 2022 Meaningful Summary - Statistics from Licenced Discharge Points

| Pollutant | Units | Monitoring Frequency | Detection Limit | Statistics for April 2022 | | | | | Limits | | Exceedances | |
|--------------------------|---|----------------------|-----------------|---------------------------|-------|-------|--------|------|--------|------|-------------|--------------------------------|
| | | | | Count | Min. | Mean | Median | Max. | Min. | Max. | Count | Comments |
| Point 1 | Discharge from Sludge Drying Beds | | | | | | | | | | | |
| Aluminium | mg/L | Special A | 0.02 | 4 | 84 | 594 | 262 | 1770 | — | — | 0 | No exceedances |
| Chlorine (Free Residual) | mg/L | Special A | 0.03 | 4 | <0.03 | <0.03 | <0.03 | 0.03 | — | 0.1 | 0 | No exceedances |
| pH | pH | Special A | — | 4 | 7.35 | 7.41 | 7.39 | 7.49 | 6.5 | 8.5 | 0 | No exceedances |
| Total Suspended Solids | mg/L | Special A | 2 | 4 | <2 | 4 | 2 | 11 | — | 10 | 1 | Ripening period of drying beds |
| Turbidity | NTU | Special A | 0.3 | 4 | 1.2 | 3.8 | 2.5 | 8.8 | — | — | 1 | Ripening period of drying beds |
| Point 2 | Ambient Monitoring of Queanbeyan River | | | | | | | | | | | |
| Turbidity | NTU | Special C | 0.3 | 4 | 3.8 | 4.4 | 4.5 | 4.8 | — | — | — | Ambient monitoring |
| Point 3 | Discharge from Clear Water Storage | | | | | | | | | | | |
| Chlorine (Free Residual) | mg/L | Special B | 0.03 | — | — | — | — | — | — | 0.1 | — | No sampling required |
| pH | pH | Special B | — | — | — | — | — | — | 6.5 | 8.5 | — | No sampling required |
| Total Suspended Solids | mg/L | Special B | 2 | — | — | — | — | — | — | 10 | — | No sampling required |
| Turbidity | NTU | Special B | 0.3 | — | — | — | — | — | — | 5 | — | No sampling required |
| Point 4 | Ambient Monitoring of Googong Creek | | | | | | | | | | | |
| Turbidity | NTU | Special C | 0.3 | — | — | — | — | — | — | — | — | No sampling required |

NOTE: Any results below the detection limit are considered to be equal to the detection limit divided by 2 for the calculation of the above statistics.

NOTE: Exceedances are calculated as inclusive of the limit

Special A: Weekly during (and for two weeks after) the operation of Googong Water Treatment Plant

Special B: Weekly during discharge

Special C: Monthly during discharge

Additional Comments

NATA accredited sampling commenced 4 April 2022 following startup of Googong WTP on 30 March 2022.

Exceedance for Point 1 on 4 April 2022 reported to NSW EPA.

April 2022 Meaningful Summary - Exceedances from Licensed Discharge Points

| Sample Point | Pollutant | Value | Units | Sampled Date | Comment |
|--------------|------------------------|-------|-------|--------------|--|
| Point 1 | Total Suspended Solids | 11 | mg/L | 4/04/2022 | Sub-optimal solids removal during ripening period of drying beds |