

September 2024 Meaningful Summary - Statistics from Licenced Discharge Points

Pollutant	Units	Monitoring Frequency	Detection Limit	Statistics for October 2023					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	5	0.09	0.18	0.21	0.24	—	—	—	No exceedances
Chlorine (Free Residual)	mg/L	Special A	0.03	5	<0.03	<0.03	<0.03	0.04	—	0.1	—	No exceedances
pH	pH	Special A	—	5	6.88	7.30	7.34	7.64	6.5	8.5	—	No exceedances
Total Suspended Solids	mg/L	Special A	2	5	<2	2	<2	6	—	10	—	No exceedances
Turbidity	NTU	Special A	0.3	5	0.7	1.2	1.2	1.9	—	—	—	No exceedances
Point 2	Ambient Monitoring of Queanbeyan River											
Turbidity	NTU	Special C	0.3	5	1	1	1	1.1	—	—		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

September 2024 Meaningful Summary - Exceedances from Licensed Discharge Points

Sample Point	Pollutant	Value	Units	Sampled Date	Comment
—	—	—	—	—	No exceedances to report.