

September 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	3	0.09	0.29	0.38	0.40	—	—	—	No exceedances
Chlorine (Free Residual)	mg/L	Special A	0.03	3	<0.03	<0.03	<0.03	<0.03	—	0.1	—	No exceedances
pH	pH	Special A	—	3	7.49	7.56	7.53	7.66	6.5	8.5	—	No exceedances
Total Suspended Solids	mg/L	Special A	2	3	<2	2	3	3	—	10	—	No exceedances
Turbidity	NTU	Special A	0.3	3	1.3	1.9	2.0	2.3	—	—	—	No exceedances
Point 2	Ambient Monitoring of Queanbeyan River											
Turbidity	NTU	Special C	0.3	3	5.8	6.1	6.0	6.6	—	—	—	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 16 September following startup of Googong WTP on 16 September 2022.

September 2022 Meaningful Summary - Exceedances from Licensed Discharge Points

Sample Point	Pollutant	Value	Units	Sampled Date	Comment
—	—	—	—	—	Nil to report