

## October 2020 Meaningful Summary - Statistics from Licenced Discharge Points

Pollutant	Units	Monitoring Frequency	Detection Limit	Statistics for October of 2020					Limits		Exceedances	
				Count	Min.	Mean	Median	Max.	Min.	Max.	Count	Comments
<b>Point 1</b>	<b>Discharge from Sludge Drying Beds</b>											
Aluminium	mg/L	Special A	0.02	3	0.29	0.75	0.67	1.30	—	—	0	no exceedances
Chlorine (Free Residual)	mg/L	Special A	0.03	3	<0.03	<0.03	<0.03	<0.03	—	0.1	0	no exceedances
pH	pH	Special A	—	3	7.05	7.41	7.37	7.82	6.5	8.5	0	no exceedances
Total Suspended Solids	mg/L	Special A	2	3	<2	4.00	2.00	9.00	—	10	0	no exceedances
Turbidity	NTU	Special A	0.3	3	2.00	5.33	6.80	7.20	—	—	0	no exceedances
<b>Point 2</b>	<b>Ambient Monitoring of Queanbeyan River</b>											
Turbidity	NTU	Special C	0.3	0	—	—	—	—	—	—	0	no sampling required
<b>Point 3</b>	<b>Discharge from Clear Water Storage</b>											
Chlorine (Free Residual)	mg/L	Special B	0.03	0	—	—	—	—	—	0.1	0	no sampling required
pH	pH	Special B	—	0	—	—	—	—	6.5	8.5	0	no sampling required
Total Suspended Solids	mg/L	Special B	2	0	—	—	—	—	—	10	0	no sampling required
Turbidity	NTU	Special B	0.3	0	—	—	—	—	—	5	0	no sampling required
<b>Point 4</b>	<b>Ambient Monitoring of Googong Creek</b>											
Turbidity	NTU	Special C	0.3	0	—	—	—	—	—	—	0	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

Minimal sampling was required during October 2020 as Googong Water Treatment Plant had only just begun operating. No exceedances were recorded.