

Recycled Water Quality Summary

OXLEY CREEK RRC Recycled Water Quality Summary

For sampling conducted between 1 July 2022 and 30 June 2023

Parameter	Units	No. Samples	Minimum	Average	Maximum
Acetic Acid	mg/L	12	<6	<6	<6
Ammonia N	mg/L	53	0.03	0.32	3.86
Arsenic as As	mg/L	12	<0.007	<0.007	<0.007
BOD 5 days @ 20oC	mg/L	52	<5	<5	9
Boron as B	mg/L	12	0.099	0.139	0.226
Cadmium as Cd	mg/L	12	<0.001	<0.001	<0.001
Chromium as Cr	mg/L	12	<0.001	<0.001	0.003
COD as O2	mg/L	52	9	39	68
Copper as Cu	mg/L	12	<0.005	<0.005	<0.005
Dissolved O2 - Field	%	12	57.8	75.8	84.5
Dissolved O2 - Field	mg/L	52	2.93	6.17	7.99
Escherichia coli	cfu/100mL	52	<1	26870	60600
Fluoride by ISE	mg/L	12	0.36	0.74	1.28
Free Chlorine	mg/L	52	<0.1	<0.1	0.19
Lead as Pb	mg/L	12	<0.004	<0.004	<0.004
Manganese as Mn	mg/L	12	0.033	0.136	0.42
Mercury as Hg	ug/L	12	<0.01	<0.01	<0.01
Nickel as Ni	mg/L	12	<0.01	<0.01	<0.01
Ortho Phosphorus as P	mg/L	53	0.123	1.206	7.53
pH - Field	pH Unit	52	6.7	7.1	7.3
Selenium as Se	mg/L	12	<0.01	<0.01	<0.01
Suspended Solids	mg/L	104	<5	25	332
Temperature - Field	C	12	18.6	24.9	29.5
Total Alkalinity as CaCO3	mg/L	52	100	141	173
Total Chlorine	mg/L	52	<0.1	0.2	0.73
Total Nitrogen as N	mg/L	53	1.77	3.62	8.5
Total Phosphorus as P	mg/L	53	0.28	1.43	8.75
Zinc as Zn	mg/L	12	0.029	0.041	0.059