

Kerikeri Irrigation reservoir results

		Actual Date / Location Desc			
		2018			
		June			
		19			
Rfmt Name	Units	Lake Manuwai at Bottom (13 m) intake point	Lake Manuwai at Surface intake	Lake Waingaro at Bottom (18 m) at intake point	Lake Waingaro at Surface - intake/abstraction
Ammoniacal Nitrogen	g/m3-N	0.006	0.007	0.083	0.058
Chlorophyll a	g/m3		0.0062		0.012
Conductivity at 25 deg C	mS/m @25 deg C	5.19	5.15	5.26	5.08
Dissolved Oxygen	g/m3	9.36	10.08	6.62	8.22
Dissolved Oxygen Percent Saturation	% Sat	91.9	99.6	64.3	80.1
Dissolved Reactive Phosphorus	g/m3-P	0.003	0.004	0.003	0.003
Faecal Coliforms (presumptive)	CFU/100ml		10		9
Iron Acid Soluble	g/m3	0.048	0.037	0.45	0.35
Manganese Acid Soluble	g/m3	0.0035	0.0027	0.09	0.08
Nitrite/nitrate nitrogen	g/m3-N	0.038	0.026	0.068	0.033
pH		5.88	6.13	5.43	5.65
Secchi Depth	m		5.06		1.88
Temperature	degC	14.52	14.84	14	14.19
Total Kjeldahl Nitrogen	g/m3	0.11	0.21	1	0.15
Total Nitrogen	g/m3-N	0.15	0.24	1.1	0.18
Total Phosphorus	g/m3-P	0.009	0.015	0.008	0.01
Total Suspended Solids	g/m3	1	1	2	2.4

Result broken down by Actual Date Year, Actual Date Month, Actual Date Day and Location Desc vs. Rfmt Name and Units. The view is filtered on Location Desc and Actual Date Year. The Location Desc filter keeps Lake Manuwai at Bottom (13 m) intake point, Lake Manuwai at Surface intake, Lake Waingaro at Bottom (18 m) at intake point and Lake Waingaro at Surface - intake/abstraction. The Actual Date Year filter keeps 2018.