

Residential Water Results - CCC Water and HydroBoosted Water



Okains Bay

			Pre HydroBoost Installation			Post HydroBoost Installation			
Lab Number	Aesethetic Values	MAV	3643203.1	3647750.1	3653135.1	3669581.1	Delta	3691827.1	Delta
Sample Date			5-Aug-24	12-Aug-24	19-Aug-24	11-Sep-24	to Average	11-Oct-24	to Average
Location			Garden	Garden	Garden	Garden	3 Pre Rdgs	Garden	3 Pre Rdgs
Turbidity NTU	≤ 5	-	0.97	1.07	1.12	0.66	-37%	0.51	-52%
pH pH Units	7.0 - 8.5	-	7.7	7.6	7.7	7.8	2%	8	4%
Total Alkalinity g/m3 as CaCO3	-	-	35	36	38	43	18%	54	49%
Free Carbon Dioxide g/m3 at 25°C	-	-	1.5	1.9	1.4	1.4	-13%	1.2	-25%
Total Hardness g/m3 as CaCO3	≤ 200	-	38	39	40	43	10%	50	28%
Electrical Conductivity (EC) mS/m	-	-	17.6	17.8	18.2	18.1	1%	19.9	11%
Electrical Conductivity (EC) µS/cm	-	-	176	178	182	181	1%	199	11%
Approx Total Dissolved Salts g/m3	≤ 1000	-	118	119	122	121	1%	133	11%
Total Arsenic g/m3	-	0.01	< 0.0011	< 0.0011	< 0.0011	< 0.0011	0%	< 0.0011	0%
Total Boron g/m3	-	2.4	0.013	0.0123	0.0118	0.0125	1%	0.0125	1%
Total Calcium g/m3	-	-	8.8	9.2	9.3	10.3	13%	11.7	29%
Total Copper g/m3	≤ 1	2	0.0065	0.0072	0.006	0.0061	-7%	0.0042	-36%
Total Iron g/m3	≤ 0.3	-	0.064	0.059	0.064	0.043	-31%	0.039	-37%
Total Lead g/m3	-	0.01	0.00023	0.00022	0.00017	0.00015	-27%	0.00011	-47%
Total Magnesium g/m3	-	-	3.9	3.8	4.1	4.3	9%	5.1	30%
g/m3 Total Manganese	≤ 0.04 (Staining) ≤ 0.10 (Taste)	0.4	0.00092	0.00071	0.00095	0.00053	-38%	0.0007	-19%
Total Potassium g/m3	-	-	0.84	0.82	0.81	0.8	-3%	0.7	-15%
Total Sodium g/m3	≤ 200	-	19.9	18.9	21	19.9	0%	22	10%
Total Zinc g/m3	≤ 1.5	-	0.0143	0.018	0.0155	0.011	-31%	0.0089	-44%
Chloride g/m3	≤ 250	-	30	28	28	26	-9%	25	-13%
Nitrate-N g/m3	-	11.3	0.52	0.46	0.45	0.35	-27%	0.30	-37%
Sulphate g/m3	≤ 250	-	2.9	2.9	2.9	2.8	-3%	2.6	-10%