

Water Treatment Plant Metal Results 2024

Sample Location	Date Sampled	Arsenic µg/L	Copper µg/L	Lead µg/L	Iron µg/L	Manganese µg/L	Colour Units	pH
Guideline Limit		10	2000	5	300	120		7.0-10.5
WTP - Raw Water	02/Jan/24	7.3	<0.5	<0.01	4	96	<5	7.38
Treated Water	02/Jan/24	5.5	<0.5	<0.01	<4	<1	<5	7.46
WTP - Raw Water	08/Jan/24	6.7	<0.5	0.02	7	150	<5	7.59
Treated Water	08/Jan/24	5.2	<0.5	<0.01	<4	<1	<5	7.79
WTP - Raw Water	15/Jan/24	6.3	<0.5	<0.01	5	150	<5	7.56
Treated Water	15/Jan/24	4.8	<0.5	<0.01	<4	<1	<5	7.83
WTP - Raw Water	22/Jan/24	6.6	<0.5	<0.01	<4	130	<5	7.69
Treated Water	22/Jan/24	4.9	<0.5	<0.01	<4	1	<5	7.69
WTP - Raw Water	12/Feb/24	7.2	1.1	0.10	4	160	<5	7.77
Treated Water	12/Feb/24	5.6	<0.5	<0.01	<4	<1	<5	7.78
WTP - Raw Water	20/Feb/24	7.2	<0.5	<0.01	<4	150	<5	7.68
Treated Water	20/Feb/24	5.6	<0.5	<0.01	<4	<1	<5	7.65
WTP - Raw Water	26/Feb/24	7.3	<0.5	<0.01	<4	140	<5	7.70
Treated Water	26/Feb/24	5.7	<0.5	<0.01	<4	<1	<5	7.78
WTP - Raw Water	04/Mar/24	7.2	<0.5	<0.01	<4	110	<5	7.77
Treated Water	04/Mar/24	5.3	<0.5	<0.01	<4	<1	<5	7.79
WTP - Raw Water	18/Mar/24	7.4	<0.5	<0.01	<4	96	<5	7.74
Treated Water	18/Mar/24	5.3	<0.5	<0.01	<4	<1	<5	7.70
WTP - Raw Water	25/Mar/24	8.1	<0.5	<0.01	<4	1	<5	7.67
Treated Water	25/Mar/24	6.3	<0.5	<0.01	<4	<1	<5	7.69
WTP - Raw Water	02/Apr/24	8.2	<0.5	<0.01	<4	130	<5	7.22
Treated Water	02/Apr/24	6.4	<0.5	<0.01	<4	<1	<5	7.70
WTP - Raw Water	08/Apr/24	6.7	<0.5	<0.01	<4	80	<5	7.76
Treated Water	08/Apr/24	5.5	<0.5	<0.01	<4	<1	<5	7.81
WTP - Raw Water	16/Apr/24	6.8	<0.5	<0.01	<4	76	<5	7.74
Treated Water	16/Apr/24	5.3	<0.5	<0.01	<4	<1	<5	7.72
WTP - Raw Water	22/Apr/24	7.4	<0.5	0.03	5	98	<5	7.76
Treated Water	22/Apr/24	5.6	<0.5	<0.01	<4	<1	<5	7.76
WTP - Raw Water	29/Apr/24	7.4	<0.5	<0.01	<4	100	<5	7.87
Treated Water	29/Apr/24	5.6	<0.5	<0.01	<4	<1	<5	7.85
WTP - Raw Water	13/May/24	6.9	<0.5	<0.01	5	130	<5	7.75
Treated Water	13/May/24	5.9	1.50	<0.01	<4	<1	<5	7.72
WTP - Raw Water	21/May/24	7.5	<0.05	<0.01	<4	130	<5	7.71
Treated Water	21/May/24	5.7	<0.5	<0.01	<5	<1	<5	7.68
WTP - Raw Water	28/May/24	7.1	<0.5	<0.01	9	120	<5	7.77
Treated Water	28/May/24	5.9	<0.5	<0.01	<4	1	<5	7.80