

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	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
WTP - Raw Water	03/Jun/24	7.0	<0.5	<0.01	8	140	<5		8.09
Treated Water	03/Jun/24	5.5	<0.5	<0.01	<4	<1	<5		8.07
WTP - Raw Water	10/Jun/24	6.6	<0.5	<0.01	4	110	<5		7.80
Treated Water	10/Jun/24	5.6	<0.5	<0.01	<4	<1	<5		7.82
WTP - Raw Water	17/Jun/24	7.0	<0.5	0.01	16	100	<5		7.84
Treated Water	17/Jun/24	5.6	<0.5	<0.01	<4	<1	<5		7.79
WTP - Raw Water	24/Jun/24	7.7	<0.5	<0.01	<4	98	<5		7.82
Treated Water	24/Jun/24	5.6	<0.5	<0.01	<4	<1	<5		7.79
WTP - Raw Water	02/Jul/24	7.6	<0.5	<0.01	<4	110	<5		7.71
Treated Water	02/Jul/24	6.0	<0.5	<0.01	<4	<1	<5		7.71
WTP - Raw Water	08/Jul/24	6.7	0.7	0.04	5	130	<5		7.70
Treated Water	08/Jul/24	5.6	<0.5	<0.01	<4	<1	<5		7.72
WTP - Raw Water	23/Jul/24	7.0	<0.5	<0.01	<4	130	<5		7.81
Treated Water	23/Jul/24	5.7	<0.5	<0.01	<4	<1	<5		7.78
WTP - Raw Water	29/Jul/24	7.5	0.8	<0.01	10	130	<5		7.76
Treated Water	29/Jul/24	5.6	<0.5	<0.01	<4	<1	<5		7.77
WTP - Raw Water	07/Aug/24	7.1	<0.5	<0.01	72	130	<5		7.72

Sample Location	Date Sampled	Arsenic µg/L	Copper µg/L	Lead µg/L	Iron µg/L	Manganese µg/L	Colour Units	Colour Units	pH
Guideline Limit		10	2000	5	300	120			7.0-10.5
Treated Water	07/Aug/24	5.7	<0.5	<0.01	<4	<1	<5		7.73
WTP - Raw Water	12/Aug/24	7.3	<0.5	<0.01	4	120	<5		7.78
Treated Water	12/Aug/24	5.9	<0.5	0.02	4	1	<5		7.77
WTP - Raw Water	19/Aug/24	7.4	<0.5	<0.01	6	110	<5		7.77
Treated Water	19/Aug/24	5.7	<0.5	<0.01	4	1	<5		7.80
WTP - Raw Water	27/Aug/24	7.2	<0.5	<0.01	4	160	<5		7.73
Treated Water	27/Aug/24	5.6	<0.5	<0.01	4	1	<5		7.75
WTP - Raw Water	03/Sep/24	7.2	1.5	<0.01	25	220	<10		7.75
Treated Water	03/Sep/24	6.1	<0.5	<0.01	4	1	<5		7.72
WTP - Raw Water	09/Sep/24	7.3	<0.5	<0.01	4	140	<5		7.75
Treated Water	09/Sep/24	5.9	<0.5	<0.01	4	1	<5		7.73
WTP - Raw Water	16/Sep/24	7.5	<0.5	<0.01	6	120	<5		7.82
Treated Water	16/Sep/24	6.2	<0.5	<0.01	4	1	<5		7.79
WTP - Raw Water	23/Sep/24	6.9	<0.5	<0.01	9	98	<5		7.95
Treated Water	23/Sep/24	5.6	<0.5	<0.01	4	1	<5		7.99
WTP - Raw Water	01/Oct/24	7.0	<0.5	<0.01	14	110	<5		7.88
Treated Water	01/Oct/24	5.5	<0.5	<0.01	4	1	<5		7.78
WTP - Raw Water	15/Oct/24	7.5	<0.5	<0.01	9	120	<5		7.80
Treated Water	15/Oct/24	5.9	<0.5	<0.01	4	1	<5		7.78
WTP - Raw Water	22/Oct/24	6.8	<0.5	<0.01	4	92	<5		7.83
Treated Water	22/Oct/24	5.5	<0.5	<0.01	4	1	<5		7.75
WTP - Raw Water	24/Oct/24	7.6	<0.5	<0.01	4	96	<5		7.76
Treated Water	24/Oct/24	5.9	<0.5	<0.01	4	1	<5		7.81