

Water Treatment Plant Metal Results 2019

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 - E700*	20-Mar-19	<0.1	<0.5	0.02	<4	5	<5		7.72
WTP - E710*	20-Mar-19	<0.1	<0.5	0.02	<4	7	<5		7.70
WTP - E720*	20-Mar-19	<0.1	<0.5	0.01	<4	5	<5		7.84
WTP - E730*	20-Mar-19	<0.1	<0.5	0.03	<4	3	<5		7.87
WTP - E700	23-Mar-19	<0.1	<0.5	<0.01	<4	2	<5		7.89
WTP - E710	23-Mar-19	<0.1	<0.5	<0.01	<4	2	<5		8.04
WTP - E720	23-Mar-19	<0.1	<0.5	<0.01	<4	2	<5		8.12
WTP - E730	23-Mar-19	<0.1	<0.5	<0.01	<4	2	<5		8.14
WTP - E700 - 2	23-Mar-19	<0.1	<0.5	<0.01	<4	3	<5		8.07
WTP - E710 - 2	23-Mar-19	<0.1	<0.5	0.08	<4	3	<5		8.05
WTP - E720 - 2	23-Mar-19	<0.1	<0.5	<0.01	<4	3	<5		8.08
WTP - E730 - 2	23-Mar-19	<0.1	<0.5	<0.01	9	2	<5		8.09
WTP - E700	28-Mar-19	<0.1	<0.5	<0.01	5	<1	<5		7.78
WTP - E710	28-Mar-19	<0.1	<0.5	<0.01	<4	<1	<5		7.88
WTP - E720	28-Mar-19	<0.1	<0.5	<0.01	<4	<1	<5		7.90
WTP - E730	28-Mar-19	<0.1	<0.5	<0.01	<4	<1	<5		7.92
WTP - E700	29-Mar-19	<0.1	<0.5	<0.01	<4	<1	<5		7.93
WTP - E710	29-Mar-19	<0.1	<0.5	<0.01	<4	<1	<5		7.91
WTP - E720	29-Mar-19	<0.1	<0.5	<0.01	<4	<1	<5		7.93
WTP - E730	29-Mar-19	<0.1	<0.5	<0.01	<4	<1	<5		7.96
WTP - Raw Water**	29-Mar-19	6.9	<0.5	<0.01	<4	110	<5		8.14
WTP - E700	30-Mar-19	<0.1	<0.5	<0.01	<4	<1	<5		7.94
WTP - E710	30-Mar-19	<0.1	<0.5	<0.01	28	<1	<5		7.88
WTP - E720	30-Mar-19	<0.1	<0.5	<0.01	<4	<1	<5		7.91
WTP - E730	30-Mar-19	<0.1	<0.5	<0.01	<4	<1	<5		7.92
WTP - Raw Water	30-Mar-19	7.4	<0.5	<0.01	<4	150	<5		8.14
WTP - E700	01-Apr-19	<0.1	<0.5	<0.01	5	<1	<5		7.86
WTP - E710	01-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		7.86
WTP - E720	01-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		7.90
WTP - E730	01-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		7.91
WTP - Raw Water	01-Apr-19	6.8	<0.5	<0.01	6	110	<5		8.07
WTP - E700	02-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		7.83
WTP - E710	02-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.00
WTP - E720	02-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.06
WTP - E730	02-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.08
WTP - Raw Water	02-Apr-19	7.0	<0.5	<0.01	<4	98	<5		8.18
WTP - E700	03-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		7.94
WTP - E710	03-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.00
WTP - E720	03-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.04
WTP - E730	03-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.04
WTP - Raw Water	03-Apr-19	7.3	<0.5	<0.01	<4	140	<5		8.11
WTP - E700	04-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		7.82
WTP - E710	04-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.04
WTP - E720	04-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.07
WTP - E730	04-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.09
WTP - Raw Water	04-Apr-19	7.2	<0.5	<0.01	<4	140	<5		8.14
WTP - E700	05-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		7.81
WTP - E710	05-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.08
WTP - E720	05-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.10
WTP - E730	05-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.11
WTP - Raw Water	05-Apr-19	7.4	<0.5	<0.01	<4	150	<5		8.14
WTP - E700	06-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.00
WTP - E710	06-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5		8.07

WTP - E720	06-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.13
WTP - E730	06-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.14
WTP - Raw Water	06-Apr-19	6.5	<0.5	<0.01	<4	99	<5	8.01
WTP - E700	07-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	7.85
WTP - E710	07-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.06
WTP - E720	07-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.12
WTP - E730	07-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.13
WTP - Raw Water	07-Apr-19	7.1	<0.5	<0.01	<4	89	<5	8.17
WTP - Raw Water	08-Apr-19	7.0	<0.5	<0.01	<4	89	<5	8.09
Treated Water	08-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.08
WTP - Raw Water	09-Apr-19	6.9	<0.5	<0.01	<4	110	<5	8.05
Treated Water	09-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	7.97
WTP - Raw Water	10-Apr-19	6.9	<0.5	<0.01	<4	110	<5	8.06
Treated Water	10-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.05
WTP - Raw Water	11-Apr-19	7.6	<0.5	<0.01	<4	150	<5	7.91
Treated Water	11-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.04
WTP - Raw Water	12-Apr-19	6.8	<0.5	<0.01	<4	100	<5	8.10
Treated Water	12-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.09
WTP - Raw Water	13-Apr-19	7.6	<0.5	<0.01	<4	150	<5	8.14
Treated Water	13-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.11
WTP - Raw Water	14-Apr-19	7.6	<0.5	<0.01	7	150	<5	8.14
Treated Water	14-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.12
WTP - Raw Water	15-Apr-19	7.5	<0.5	<0.01	<4	150	<5	8.03
Treated Water	15-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	7.84
WTP - Raw Water	16-Apr-19	5.5	<0.5	<0.01	6	110	<5	7.91
Treated Water	16-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.09
WTP - Raw Water	17-Apr-19	5.6	<0.5	<0.01	5	110	<5	8.09
Treated Water	17-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.08
WTP - Raw Water	18-Apr-19	6.1	<0.5	<0.01	<4	140	<5	8.05
Treated Water	18-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	7.81
WTP - Raw Water	20-Apr-19	5.5	<0.5	<0.01	8	90	<5	8.12
Treated Water	20-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.13
WTP - Raw Water	21-Apr-19	5.3	<0.5	<0.01	<4	90	<5	8.12
Treated Water	21-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.13
WTP - Raw Water	22-Apr-19	5.8	<0.5	<0.01	<4	150	<5	8.12
Treated Water	22-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.13
WTP - Raw Water	23-Apr-19	5.8	<0.5	<0.01	<4	150	<5	8.16
Treated Water	23-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.14
WTP - Raw Water	24-Apr-19	5.8	<0.5	<0.01	<4	150	<5	7.95
Treated Water	24-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.24
WTP - Raw Water	25-Apr-19	6.3	<0.5	<0.01	<4	160	<5	7.83
Treated Water	25-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.03
WTP - Raw Water	26-Apr-19	6.2	<0.5	0.02	39	160	<5	8.02
Treated Water	26-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	7.82
WTP - Raw Water	27-Apr-19	5.2	<0.5	<0.01	<4	180	<5	8.10
Treated Water	27-Apr-19	<0.1	<0.5	0.06	<4	<1	<5	8.08
WTP - Raw Water	28-Apr-19	7.5	<0.5	0.02	<4	120	<5	8.08
Treated Water	28-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.07
WTP - Raw Water	29-Apr-19	6.9	<0.5	<0.01	<4	150	<5	8.11
Treated Water	29-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.08
WTP - Raw Water	30-Apr-19	6.7	<0.5	<0.01	<4	140	<5	8.00
Treated Water	30-Apr-19	<0.1	<0.5	<0.01	<4	<1	<5	8.07
WTP - Raw Water	01-May-19	6.8	<0.5	<0.01	<4	140	<5	7.61
Treated Water	01-May-19	<0.1	<0.5	<0.01	<4	<1	<5	8.02
WTP - Raw Water	02-May-19	6.8	<0.5	<0.01	<4	140	<5	8.07
Treated Water	02-May-19	<0.1	<0.5	<0.01	<4	<1	<5	8.08

WTP - Raw Water	03-May-19	6.7	<0.5	<0.01	<4	140	<5	6.80
Treated Water	03-May-19	<0.1	<0.5	<0.01	<4	<1	<5	7.66
WTP - Raw Water	04-May-19	6.9	<0.5	<0.01	<4	150	<5	8.12
Treated Water	04-May-19	<0.1	<0.5	<0.01	<4	<1	<5	8.12
WTP - Raw Water	05-May-19	6.3	<0.5	<0.01	<4	170	<5	7.92
Treated Water	05-May-19	<0.1	<0.5	<0.01	<4	<1	<5	8.10
WTP - Raw Water	06-May-19	6.5	<0.5	<0.01	<4	130	<5	8.09
Treated Water	06-May-19	<0.1	<0.5	<0.01	<4	<1	<5	8.07
WTP - Raw Water	07-May-19	6.7	<0.5	<0.01	<4	93	<5	7.87
Greensand BWW***	07-May-19					2		
Treated Water	07-May-19	<0.1	<0.5	<0.01	<4	<1	<5	8.06
WTP - Raw Water	08-May-19	6.6	<0.5	<0.01	<4	92	<5	8.08
Treated Water	08-May-19	<0.1	<0.5	<0.01	<4	<1	<5	8.10
WTP - Raw Water	09-May-19	6.6	<0.5	<0.01	<4	94	<5	7.82
Treated Water	09-May-19	<0.1	<0.5	<0.01	6	<1	<5	8.04
Greensand BWW	10-May-19					3		
WTP - Raw Water	11-May-19	6.4	<0.5	<0.01	<4	87	<5	8.00
Treated Water	11-May-19	0.1	<0.5	<0.01	<4	<1	<5	8.00
WTP - Raw Water	13-May-19	6.6	<0.5	<0.01	<4	100	<5	7.81
Treated Water	13-May-19	0.2	<0.5	<0.01	<4	<1	<5	7.99
WTP - Raw Water	14-May-19	5.7	<0.5	<0.01	<4	140	<5	8.09
Greensand BWW	14-May-19					2		
Treated Water	14-May-19	0.5	<0.5	<0.01	<4	<1	<5	8.09
WTP - Raw Water	15-May-19	5.5	<0.5	<0.01	<4	140	<5	7.89
Greensand BWW	15-May-19					1		
Treated Water	15-May-19	0.4	<0.5	<0.01	<4	<1	<5	8.06
WTP - Raw Water	16-May-19	5.7	<0.5	<0.01	<4	140	<5	7.54
Treated Water	16-May-19	0.4	<0.5	<0.01	<4	2	<5	8.03
Greensand BWW	16-May-19					1		
WTP - Raw Water	17-May-19	7.1	<0.5	<0.01	<4	160	<5	8.09
Treated Water	17-May-19	0.4	<0.5	<0.01	<4	<1	<5	8.06
WTP - Raw Water	18-May-19	7.4	<0.5	<0.01	<4	160	<5	7.90
Treated Water	18-May-19	0.4	<0.5	<0.01	<4	<1	<5	8.08
Greensand BWW	18-May-19					1		
Greensand BWW	18-May-19					1		
WTP - Raw Water	19-May-19	7.6	<0.5	<0.01	<4	160	<5	7.53
Treated Water	19-May-19	0.4	<0.5	<0.01	<4	<1	<5	8.02
Greensand BWW	19-May-19					88		
WTP - Raw Water	20-May-19	7.6	<0.5	<0.01	<4	160	<5	8.09
Greensand BWW	20-May-19	0.5	<0.5	<0.01	<4	2	<5	8.07
Treated Water	20-May-19					1		
WTP - Raw Water	21-May-19	7.6	<0.5	<0.01	<4	160	<5	8.07
Treated Water	21-May-19	0.5	<0.5	<0.01	<4	2	<5	8.08
WTP - Raw Water	22-May-19	6.4	<0.5	<0.01	<4	110	<5	7.83
Treated Water	22-May-19	0.5	<0.5	<0.01	<4	4	<5	8.11
Greensand BWW	22-May-19							
Greensand BWW	22-May-19							
WTP - Raw Water	23-May-19	6.5	<0.5	<0.01	<4	110	<5	7.97
Treated Water	23-May-19	0.5	<0.5	<0.01	<4	5	<5	8.02
Greensand BWW	23-May-19							
WTP - Raw Water	24-May-19	7.2	<0.5	<0.01	<4	110	<5	7.57
Treated Water	24-May-19	0.5	<0.5	<0.01	<4	2	<5	7.90
Greensand BWW	24-May-19							
WTP - Raw Water	25-May-19	7.3	<0.5	<0.01	<4	120	<5	7.97
Treated Water	25-May-19	0.6	<0.5	<0.01	<4	<1	<5	8.23
Greensand BWW	25-May-19							

WTP - Raw Water	26-May-19	6.2	<0.5	<0.01	<4	86	<5	8.25
Treated Water	26-May-19	0.6	<0.5	<0.01	<4	2	<5	8.26
Greensand BWW	26-May-19							
WTP - Raw Water	27-May-19	6.6	<0.5	<0.01	<4	87	<5	8.24
Treated Water	27-May-19	0.7	<0.5	<0.01	<4	8	<5	8.27
Greensand BWW	27-May-19							
WTP - Raw Water	28-May-19	7.1	<0.5	<0.01	<4	120	<5	7.83
Treated Water	28-May-19	0.7	<0.5	<0.01	<4	1	<5	8.03
Greensand BWW	28-May-19							
WTP - Raw Water	29-May-19	6.4	<0.5	<0.01	<4	88	<5	7.84
Treated Water	29-May-19	0.8	<0.5	<0.01	<4	1	<5	7.98
Greensand BWW	29-May-19							
WTP - Raw Water	30-May-19	7.1	<0.5	0.02	<4	120		
Treated Water	30-May-19	1.0	<0.5	<0.01	<4	1		
Greensand BWW	30-May-19					2		
E33 BWW	30-May-19							
WTP - Raw Water	31-May-19	6.3	<0.5	<0.01	<4	88	<5	7.81
Treated Water	31-May-19	1.0	<0.5	0.04	<4	7	<5	7.98
Greensand BWW	31-May-19							
WTP - Raw Water	01-Jun-19	6.6	<0.5	0.01	<4	91	<5	8.03
Treated Water	01-Jun-19	1.0	<0.5	0.01	<4	2	<5	8.05
Greensand BWW	01-Jun-19							
WTP - Raw Water	02-Jun-19	6.6	<0.5	0.01	<4	88	<5	7.81
Treated Water	02-Jun-19	1.1	<0.5	0.01	<4	1	<5	7.99
Greensand BWW	02-Jun-19							
WTP - Raw Water	03-Jun-19	6.3	<0.5	<0.01	<4	88	<5	8.00
Treated Water	03-Jun-19	1.0	<0.5	0.03	<4	<1	<5	8.17
Greensand BWW	03-Jun-19							
WTP - Raw Water	04-Jun-19	6.2	<0.5	<0.01	<4	92	<5	8.20
Treated Water	04-Jun-19	1.1	<0.5	<0.01	<4	<1	<5	8.24
Greensand BWW	04-Jun-19							
WTP - Raw Water	05-Jun-19	6.2	<0.5	<0.01	<4	90	<5	7.81
Treated Water	05-Jun-19	1.1	<0.5	<0.01	<4	<1	<5	8.08
Greensand BWW	05-Jun-19							
WTP - Raw Water	06-Jun-19	6.3	<0.5	<0.01	<4	90	<5	7.98
Treated Water	06-Jun-19	1.1	<0.5	0.03	<4	<1	<5	8.07
Greensand BWW	06-Jun-19							
WTP - Raw Water	07-Jun-19	6.8	<0.5	<0.01	<4	120	<5	8.19
Treated Water	07-Jun-19	1.0	<0.5	<0.01	<4	1	<5	8.18
Greensand BWW	07-Jun-19							
WTP - Raw Water	08-Jun-19	6.2	<0.5	<0.01	<4	1	<5	7.91
Treated Water	08-Jun-19	1.2	<0.5	<0.01	<4	<1	<5	8.12
Greensand BWW	08-Jun-19							
WTP - Raw Water	09-Jun-19	6.2	<0.5	<0.01	<4	91	<5	8.18
Treated Water	09-Jun-19	1.2	<0.5	<0.01	<4	<1	<5	8.18
Greensand BWW	09-Jun-19							
WTP - Raw Water	10-Jun-19	6.0	<0.5	<0.01	<4	92	<5	8.15
Treated Water	10-Jun-19	1.3	<0.5	<0.01	<4	6	<5	8.15
Greensand BWW	10-Jun-19							
WTP - Raw Water	11-Jun-19	6.7	<0.5	0.02	<4	130	<5	8.03
Treated Water	11-Jun-19	1.5	1.00	0.01	<4	10	<5	8.16
Greensand BWW	11-Jun-19							
WTP - Raw Water	12-Jun-19	7.0	0.90	0.02	5	140	<5	7.94
Treated Water	12-Jun-19	2.0	1.60	0.02	<4	20	<5	8.03
Greensand BWW	12-Jun-19							
WTP - Raw Water	13-Jun-19	6.6	<0.5	<0.01	<4	110	<5	8.09
Treated Water	13-Jun-19	2.0	<0.5	<0.01	<4	22	<5	8.08

Greensand BWW	13-Jun-19							
WTP - Raw Water	14-Jun-19	7.3	<0.5	0.01	<4	130	<5	7.67
Treated Water	14-Jun-19	2.1	8.00	0.06	<4	21	<5	7.97
Greensand BWW	14-Jun-19							
E-33 BWW	14-Jun-19							
WTP - Raw Water	15-Jun-19	7.1	<0.5	<0.01	<4	130	<5	7.96
Treated Water	15-Jun-19	2.4	<0.5	0.01	<4	26	<5	8.07
Greensand BWW	15-Jun-19							
Greensand BWW	17-Jun-19							
WTP - Raw Water	18-Jun-19	7.2	1.60	0.02	<4	130	<5	7.83
Treated Water	18-Jun-19	2.6	0.60	0.01	<4	30	<5	8.06
Greensand BWW	18-Jun-19							
WTP - Raw Water	19-Jun-19	6.7	0.70	0.03	<4	110	<5	8.19
Treated Water	19-Jun-19	2.6	0.60	0.01	<4	3	<5	8.19
Greensand BWW	19-Jun-19							
E-33 BWW	19-Jun-19							
Greensand BWW	22-Jun-19							
Greensand BWW	23-Jun-19							
WTP - Raw Water	25-Jun-19	5.9	<0.5	<0.01	<4	100	<5	7.81
Treated Water	25-Jun-19	2.6	<0.5	<0.01	<4	25	<5	7.82
Greensand BWW	25-Jun-19							
WTP - Raw Water	26-Jun-19	6.2	<0.5	<0.01	<4	100	<5	7.92
Treated Water	26-Jun-19	2.4	<0.5	<0.01	<4	22	<5	8.06
Greensand BWW	26-Jun-19							
WTP - Raw Water	27-Jun-19	6.4	<0.5	<0.01	<4	120	<5	8.05
Treated Water	27-Jun-19	2.4	<0.5	<0.01	<4	8	<5	8.05
WTP - Raw Water	28-Jun-19	6.4	<0.5	<0.01	<4	120	<5	8.07
Treated Water	28-Jun-19	2.3	<0.5	<0.01	<4	2	<5	8.07
Greensand BWW	28-Jun-19							
Greensand BWW	29-Jun-19							
WTP - Raw Water	30-Jun-19	6.5	<0.5	0.02	<4	110	<5	7.76
Treated Water	30-Jun-19	2.6	1.80	<0.01	<4	8	<5	8.02
Greensand BWW	30-Jun-19							
WTP - Raw Water	02-Jul-19	6.4	0.70	<0.01	<4	110	<5	7.74
Treated Water	02-Jul-19	2.6	1.80	0.03	<4	7	<5	7.83
WTP - Raw Water	15-Jul-19	6.9	<0.5	<0.01	<4	130	<5	7.77
Treated Water	15-Jul-19	3.3	<0.5	<0.01	<4	<1	<5	8.00
WTP - Raw Water	18-Jul-19	6.6	2.30	<0.01	<4	130	<5	8.07
Treated Water	18-Jul-19	3.2	<0.5	<0.01	<4	<1	<5	8.11
Greensand BWW	18-Jul-19							
WTP - Raw Water	22-Jul-19	6.6	<0.5	<0.01	6	130	<5	8.00
Treated Water	22-Jul-19	3.3	<0.5	<0.01	<4	<1	<5	8.06
WTP - Raw Water	25-Jul-19	6.2	<0.5	<0.01	<4	4	<5	8.07
Treated Water	25-Jul-19	3.7	<0.5	<0.01	<4	<1	<5	8.11
Greensand BWW	29-Jul-19							
WTP - Raw Water	29-Jul-19	6.5	<0.5	<0.01	<4	130	<5	7.73
Treated Water	29-Jul-19	3.2	<0.5	<0.01	<4	<1	<5	8.13
Greensand BWW	06-Aug-19							
WTP - Raw Water	06-Aug-19	6.2	0.90	<0.01	<4	140	<5	8.13
Treated Water	06-Aug-19	3.2	<0.5	<0.01	<4	<1	<5	8.11
WTP - Raw Water	12-Aug-19	6.5	<0.5	<0.01	<4	160	<5	7.98
Treated Water	12-Aug-19	3.5	<0.5	<0.01	<4	<1	<5	8.07
Greensand BWW	12-Aug-19							
WTP - Raw Water	19-Aug-19	6.3	<0.5	<0.01	<4	130	<5	7.75
Treated Water	19-Aug-19	3.6	<0.5	<0.01	<4	<1	<5	7.91
Greensand BWW	19-Aug-19							

WTP - Raw Water	26-Aug-19	7.2	<0.5	<0.01	<4	163	<5	7.99
Treated Water	26-Aug-19	4.1	<0.5	<0.01	<4	<1	<5	7.90
Greensand BWW	27-Aug-19							
WTP - Raw Water	28-Aug-19	6.5	<0.5	<0.01	<4	130	<5	7.96
Treated Water	28-Aug-19	3.8	<0.5	<0.01	<4	<1	<5	7.87
WTP - Raw Water	03-Sep-19	6.2	<0.5	<0.01	<4	130	<5	7.89
Treated Water	03-Sep-19	3.6	<0.5	<0.01	<4	<1	<5	8.07
Greensand BWW	03-Sep-19					2		
WTP - Raw Water	09-Sep-19	6.4	<0.5	0.03	<4	160	<5	8.21
Treated Water	09-Sep-19	3.8	<0.5	<0.01	31	<1	<5	8.14
Greensand BWW	09-Sep-19							
WTP - Raw Water	16-Sep-19	7.1	<0.5	<0.01	<4	110	<5	7.78
Treated Water	16-Sep-19	3.8	0.60	0.04	<4	<1	<5	8.20
Greensand BWW	16-Sep-19							
Greensand BWW	19-Sep-19							
Greensand BWW	23-Sep-19							
WTP - Raw Water	25-Sep-19	6.8	<0.5	<0.01	0	110	<5	7.71
Treated Water	25-Sep-19	3.4	<0.5	<0.01	0	<1	<5	8.03
WTP - Raw Water	30-Sep-19	6.8	10.20	0.04	<4	90	<5	7.76
Treated Water	30-Sep-19	3.9	0.60	0.07	<4	<1	<5	8.11
Greensand BWW	30-Sep-19							
WTP - Raw Water	07-Oct-19	7.0	<1	<0.01	<4	99	<5	7.45
Treated Water	07-Oct-19	4.1	<1	<0.01	<4	<5	<5	7.86
Greensand BWW	07-Oct-19							
Greensand BWW	15-Oct-19							
WTP - Raw Water	15-Oct-19	5.7	<0.5	<0.01	<4	78	<5	7.97
Treated Water	15-Oct-19	3.9	<0.5	<0.01	<4	<1	<5	8.10
Greensand BWW	21-Oct-19							
WTP - Raw Water	28-Oct-19	6.4	<0.5	<0.01	<4	110	<5	7.99
Treated Water	28-Oct-19	4.0	<0.5	<0.01	<4	<1	<5	8.06
Greensand BWW	28-Oct-19							
WTP - Raw Water	04-Nov-19	7.2	<0.5	<0.01	<4	89	<5	8.10
Treated Water	04-Nov-19	3.9	0.50	<0.01	<4	<1	<5	8.06
Greensand BWW	05-Nov-19					1		
WTP - Raw Water	13-Nov-19	6.2	<0.5	0.02	<4		<5	8.21
Treated Water	13-Nov-19	3.7	<0.5	<0.01	<4	<1	<5	8.27
Greensand BWW	13-Nov-19							
WTP - Raw Water	18-Nov-19	7.0	<0.5	<0.01	5	110	<5	8.01
Treated Water	18-Nov-19	3.8	<0.5	<0.01	<4	<1	<5	8.11
Greensand BWW	18-Nov-19							
WTP - Raw Water	25-Nov-19	5.7	0.70	<0.01	<4	120	<5	8.19
Treated Water	25-Nov-19	3.5	<0.5	<0.01	<4	<1	<5	8.18
Greensand BWW	25-Nov-19							
WTP - Raw Water	02-Dec-19	5.3	<0.5	<0.01	<4	170	<5	8.05
Treated Water	02-Dec-19	3.7	<0.5	<0.01	<4	<1	<5	8.07
Greensand BWW	02-Dec-19							
WTP - Raw Water	09-Dec-19	5.4	1.20	0.04	<4	160	<5	8.11
Treated Water	09-Dec-19	3.7	0.70	<0.01	<4	<1	<5	8.19
WTP - Raw Water	17-Dec-19	6.7	<0.5	0.02	<4	120	<5	7.98
Treated Water	17-Dec-19	3.5	<0.5	<0.01	<4	<1	<5	8.08
WTP - Raw Water	23-Dec-19	7.0	<5.5	0.05	<4	110	<5	8.11
Treated Water	23-Dec-19	3.8	<0.5	<0.01	12	<1	<5	8.13
WTP - Raw Water	30-Dec-19	6.7	<0.5	<0.01	5	110	<5	8.03
Treated Water	30-Dec-19	3.8	<0.5	<0.01	<4	<1	<5	8.06
Guideline Limit		10	2000	5	300	120		7.0-10.5

* E700-E730 samples are taken from each filter unit during testing. The flow from the 4 units is combined before being forwarded to the reservoirs at Oxford and Merklin

** Raw Water is the untreated water that has been combined from the wells throughout the city. It has been identified in bold.

*** BWW is the backwash water that is discharged to the sewer. Per Metro Vancouver, the guideline limit for manganese is 5.0 mg/L

**** Sep 9, Sep 16 and Sep 25 Arsenic results are corrected from original incorrectly entered results.