

## Water Treatment Plant Metal Results 2019

Sample Location	Date Sampled	Arsenic mg/L	Copper mg/L	Lead mg/L	Iron mg/L	Manganese mg/L	Colour Units	Colour	pH
WTP - E700*	20-Mar-19	<0.0001	<0.0005	0.00002	<0.004	0.005	<5		7.72
WTP - E710*	20-Mar-19	<0.0001	<0.0005	0.00002	<0.004	0.007	<5		7.70
WTP - E720*	20-Mar-19	<0.0001	<0.0005	0.00001	<0.004	0.005	<5		7.84
WTP - E730*	20-Mar-19	<0.0001	<0.0005	0.00003	<0.004	0.003	<5		7.87
WTP - E700	23-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	0.002	<5		7.89
WTP - E710	23-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	0.002	<5		8.04
WTP - E720	23-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	0.002	<5		8.12
WTP - E730	23-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	0.002	<5		8.14
WTP - E700 - 2	23-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	0.003	<5		8.07
WTP - E710 - 2	23-Mar-19	<0.0001	<0.0005	0.00008	<0.004	0.003	<5		8.05
WTP - E720 - 2	23-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	0.003	<5		8.08
WTP - E730 - 2	23-Mar-19	<0.0001	<0.0005	<0.00001	0.009	0.002	<5		8.09
WTP - E700	28-Mar-19	<0.0001	<0.0005	<0.00001	0.005	<0.001	<5		7.78
WTP - E710	28-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.88
WTP - E720	28-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.90
WTP - E730	28-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.92
WTP - E700	29-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.93
WTP - E710	29-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.91
WTP - E720	29-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.93
WTP - E730	29-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.96
<b>WTP - Raw Water**</b>	<b>29-Mar-19</b>	<b>0.0069</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.11</b>	<b>&lt;5</b>		<b>8.14</b>
WTP - E700	30-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.94
WTP - E710	30-Mar-19	<0.0001	<0.0005	<0.00001	0.028	<0.001	<5		7.88
WTP - E720	30-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.91
WTP - E730	30-Mar-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.92
<b>WTP - Raw Water</b>	<b>30-Mar-19</b>	<b>0.0074</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.15</b>	<b>&lt;5</b>		<b>8.14</b>
WTP - E700	01-Apr-19	<0.0001	<0.0005	<0.00001	0.005	<0.001	<5		7.86
WTP - E710	01-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.86
WTP - E720	01-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.90
WTP - E730	01-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.91
<b>WTP - Raw Water</b>	<b>01-Apr-19</b>	<b>0.0068</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>0.006</b>	<b>0.11</b>	<b>&lt;5</b>		<b>8.07</b>
WTP - E700	02-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.83
WTP - E710	02-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		8.00
WTP - E720	02-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		8.06
WTP - E730	02-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		8.08
<b>WTP - Raw Water</b>	<b>02-Apr-19</b>	<b>0.0070</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.098</b>	<b>&lt;5</b>		<b>8.18</b>
WTP - E700	03-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.94
WTP - E710	03-Apr-19	<0.0001	<0.0005	0.00006	<0.004	<0.001	<5		8.00
WTP - E720	03-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		8.04
WTP - E730	03-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		8.04
<b>WTP - Raw Water</b>	<b>03-Apr-19</b>	<b>0.0073</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>0.004</b>	<b>0.14</b>	<b>&lt;5</b>		<b>8.11</b>
WTP - E700	04-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.82
WTP - E710	04-Apr-19	<0.0001	<0.0005	<0.00001	0.007	<0.001	<5		8.04
WTP - E720	04-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		8.07
WTP - E730	04-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		8.09
<b>WTP - Raw Water</b>	<b>04-Apr-19</b>	<b>0.0072</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.14</b>	<b>&lt;5</b>		<b>8.14</b>
WTP - E700	05-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		7.81
WTP - E710	05-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		8.08
WTP - E720	05-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		8.10
WTP - E730	05-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5		8.11
<b>WTP - Raw Water</b>	<b>05-Apr-19</b>	<b>0.0074</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.15</b>	<b>&lt;5</b>		<b>8.14</b>

Sample Location	Date Sampled	Arsenic mg/L	Copper mg/L	Lead mg/L	Iron mg/L	Manganese mg/L	Colour Units	pH
WTP - E700	06-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.00
WTP - E710	06-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.07
WTP - E720	06-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.13
WTP - E730	06-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.14
<b>WTP - Raw Water</b>	<b>06-Apr-19</b>	<b>0.0065</b>	<b>&lt;0.0005</b>	<b>0.00001</b>	<b>&lt;0.004</b>	<b>0.099</b>	<b>&lt;5</b>	<b>8.01</b>
WTP - E700	07-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	7.85
WTP - E710	07-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.06
WTP - E720	07-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.12
WTP - E730	07-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.13
<b>WTP - Raw Water</b>	<b>07-Apr-19</b>	<b>0.0071</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.089</b>	<b>&lt;5</b>	<b>8.17</b>
<b>WTP - Raw Water</b>	<b>08-Apr-19</b>	<b>0.0070</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.089</b>	<b>&lt;5</b>	<b>8.09</b>
Treated Water	08-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.08
<b>WTP - Raw Water</b>	<b>09-Apr-19</b>	<b>0.0069</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.11</b>	<b>&lt;5</b>	<b>8.05</b>
Treated Water	09-Apr-19	<0.0001	<0.0005	<0.00001	0.005	<0.001	<5	7.97
<b>WTP - Raw Water</b>	<b>10-Apr-19</b>	<b>0.0069</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.110</b>	<b>&lt;5</b>	<b>8.06</b>
Treated Water	10-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.05
<b>WTP - Raw Water</b>	<b>11-Apr-19</b>	<b>0.0076</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.15</b>	<b>&lt;5</b>	<b>7.91</b>
Treated Water	11-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.04
<b>WTP - Raw Water</b>	<b>12-Apr-19</b>	<b>0.0068</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.10</b>	<b>&lt;5</b>	<b>8.10</b>
Treated Water	12-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.09
<b>WTP - Raw Water</b>	<b>13-Apr-19</b>	<b>0.0076</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.15</b>	<b>&lt;5</b>	<b>8.14</b>
Treated Water	13-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.11
<b>WTP - Raw Water</b>	<b>14-Apr-19</b>	<b>0.0076</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>0.007</b>	<b>0.15</b>	<b>&lt;5</b>	<b>8.14</b>
Treated Water	14-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.12
<b>WTP - Raw Water</b>	<b>15-Apr-19</b>	<b>0.0075</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.15</b>	<b>&lt;5</b>	<b>8.03</b>
Treated Water	15-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	7.84
<b>WTP - Raw Water</b>	<b>16-Apr-19</b>	<b>0.0055</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>0.006</b>	<b>0.11</b>	<b>&lt;5</b>	<b>7.91</b>
Treated Water	16-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.09
<b>WTP - Raw Water</b>	<b>17-Apr-19</b>	<b>0.0056</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>0.005</b>	<b>0.11</b>	<b>&lt;5</b>	<b>8.09</b>
Treated Water	17-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.08
<b>WTP - Raw Water</b>	<b>18-Apr-19</b>	<b>0.0061</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.14</b>	<b>&lt;5</b>	<b>8.05</b>
Treated Water	18-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	7.81
<b>WTP - Raw Water</b>	<b>20-Apr-19</b>	<b>0.0055</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>0.008</b>	<b>0.090</b>	<b>&lt;5</b>	<b>8.12</b>
Treated Water	20-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.13
<b>WTP - Raw Water</b>	<b>21-Apr-19</b>	<b>0.0053</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.09</b>	<b>&lt;5</b>	<b>8.12</b>
Treated Water	21-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.13
<b>WTP - Raw Water</b>	<b>22-Apr-19</b>	<b>0.0058</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.15</b>	<b>&lt;5</b>	<b>8.12</b>
Treated Water	22-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.13
<b>WTP - Raw Water</b>	<b>23-Apr-19</b>	<b>0.0058</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>0.004</b>	<b>0.15</b>	<b>&lt;5</b>	<b>8.16</b>
Treated Water	23-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.14
<b>WTP - Raw Water</b>	<b>24-Apr-19</b>	<b>0.0058</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.15</b>	<b>&lt;5</b>	<b>7.95</b>
Treated Water	24-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.24
<b>WTP - Raw Water</b>	<b>25-Apr-19</b>	<b>0.0063</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.16</b>	<b>&lt;5</b>	<b>7.83</b>
Treated Water	25-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.03
<b>WTP - Raw Water</b>	<b>26-Apr-19</b>	<b>0.0062</b>	<b>&lt;0.0005</b>	<b>0.00002</b>	<b>0.039</b>	<b>0.16</b>	<b>&lt;5</b>	<b>8.02</b>
Treated Water	26-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	7.82
<b>WTP - Raw Water</b>	<b>27-Apr-19</b>	<b>0.0052</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.18</b>	<b>&lt;5</b>	<b>8.10</b>
Treated Water	27-Apr-19	<0.0001	<0.0005	0.00006	<0.004	<0.001	<5	8.08
<b>WTP - Raw Water</b>	<b>28-Apr-19</b>	<b>0.0075</b>	<b>&lt;0.0005</b>	<b>0.00002</b>	<b>&lt;0.004</b>	<b>0.12</b>	<b>&lt;5</b>	<b>8.08</b>
Treated Water	28-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.07
<b>WTP - Raw Water</b>	<b>29-Apr-19</b>	<b>0.0069</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.15</b>	<b>&lt;5</b>	<b>8.11</b>
Treated Water	29-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.08
<b>WTP - Raw Water</b>	<b>30-Apr-19</b>	<b>0.0067</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.14</b>	<b>&lt;5</b>	<b>8.00</b>
Treated Water	30-Apr-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.07

Sample Location	Date Sampled	Arsenic mg/L	Copper mg/L	Lead mg/L	Iron mg/L	Manganese mg/L	Colour Units	pH
<b>WTP - Raw Water</b>	<b>01-May-19</b>	<b>0.0068</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.14</b>	<b>&lt;5</b>	<b>7.61</b>
Treated Water	01-May-19	<0.0001	<0.0005	0.00001	<0.004	<0.001	<5	8.02
<b>WTP - Raw Water</b>	<b>02-May-19</b>	<b>0.0068</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.14</b>	<b>&lt;5</b>	<b>8.07</b>
Treated Water	02-May-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.08
<b>WTP - Raw Water</b>	<b>03-May-19</b>	<b>0.0067</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.14</b>	<b>&lt;5</b>	<b>6.80</b>
Treated Water	03-May-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	7.66
<b>WTP - Raw Water</b>	<b>04-May-19</b>	<b>0.0069</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.15</b>	<b>&lt;5</b>	<b>8.12</b>
Treated Water	04-May-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.12
<b>WTP - Raw Water</b>	<b>05-May-19</b>	<b>0.0063</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>0.004</b>	<b>0.17</b>	<b>&lt;5</b>	<b>7.92</b>
Treated Water	05-May-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.10
<b>WTP - Raw Water</b>	<b>06-May-19</b>	<b>0.0065</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.13</b>	<b>&lt;5</b>	<b>8.09</b>
Treated Water	06-May-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.07
<b>WTP - Raw Water</b>	<b>07-May-19</b>	<b>0.0067</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.093</b>	<b>&lt;5</b>	<b>7.87</b>
Greensand BWW***	07-May-19					1.9		
Treated Water	07-May-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.06
<b>WTP - Raw Water</b>	<b>08-May-19</b>	<b>0.0066</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.092</b>	<b>&lt;5</b>	<b>8.08</b>
Treated Water	08-May-19	<0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.10
<b>WTP - Raw Water</b>	<b>09-May-19</b>	<b>0.0066</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.094</b>	<b>&lt;5</b>	<b>7.82</b>
Treated Water	09-May-19	<0.0001	<0.0005	<0.00001	0.006	<0.001	<5	8.04
Greensand BWW	10-May-19					2.5		
<b>WTP - Raw Water</b>	<b>11-May-19</b>	<b>0.0064</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.087</b>	<b>&lt;5</b>	<b>8.00</b>
Treated Water	11-May-19	0.0001	<0.0005	<0.00001	<0.004	<0.001	<5	8.00
<b>WTP - Raw Water</b>	<b>13-May-19</b>	<b>0.0066</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.10</b>	<b>&lt;5</b>	<b>7.81</b>
Treated Water	13-May-19	0.0002	<0.0005	<0.00001	<0.004	<0.001	<5	7.99
<b>WTP - Raw Water</b>	<b>14-May-19</b>	<b>0.0057</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.14</b>	<b>&lt;5</b>	<b>8.09</b>
Greensand BWW	14-May-19					1.5		
Treated Water	14-May-19	0.0005	<0.0005	<0.00001	<0.004	<0.001	<5	8.09
<b>WTP - Raw Water</b>	<b>15-May-19</b>	<b>0.0055</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.14</b>	<b>&lt;5</b>	<b>7.89</b>
Greensand BWW	15-May-19					1.4		
Treated Water	15-May-19	0.0004	<0.0005	<0.00001	<0.004	<0.001	<5	8.06
<b>WTP - Raw Water</b>	<b>16-May-19</b>	<b>0.0057</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.14</b>	<b>&lt;5</b>	<b>7.54</b>
Treated Water	16-May-19	0.0004	<0.0005	<0.00001	<0.004	0.002	<5	8.03
Greensand BWW	16-May-19					1.3		
<b>WTP - Raw Water</b>	<b>17-May-19</b>	<b>0.0071</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.16</b>	<b>&lt;5</b>	<b>8.09</b>
Treated Water	17-May-19	0.0004	<0.0005	<0.00001	<0.004	<0.001	<5	8.06
<b>WTP - Raw Water</b>	<b>18-May-19</b>	<b>0.0074</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.16</b>	<b>&lt;5</b>	<b>7.90</b>
Treated Water	18-May-19	0.0004	<0.0005	<0.00001	<0.004	<0.001	<5	8.08
Greensand BWW	18-May-19					1.2		
Greensand BWW	18-May-19					1.0		
<b>WTP - Raw Water</b>	<b>19-May-19</b>	<b>0.0076</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.16</b>	<b>&lt;5</b>	<b>7.53</b>
Treated Water	19-May-19	0.0004	<0.0005	<0.00001	<0.004	<0.001	<5	8.02
Greensand BWW	19-May-19					0.88		
<b>WTP - Raw Water</b>	<b>20-May-19</b>	<b>0.0076</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.16</b>	<b>&lt;5</b>	<b>8.09</b>
Greensand BWW	20-May-19	0.0005	<0.0005	<0.00001	<0.004	0.002	<5	8.07
Treated Water	20-May-19					0.89		
<b>WTP - Raw Water</b>	<b>21-May-19</b>	<b>0.0076</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.16</b>	<b>&lt;5</b>	<b>8.07</b>
Treated Water	21-May-19	0.0005	<0.0005	<0.00001	<0.004	0.002	<5	8.08
<b>WTP - Raw Water</b>	<b>22-May-19</b>	<b>0.0064</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.11</b>	<b>&lt;5</b>	<b>7.83</b>
Treated Water	22-May-19	0.0005	<0.0005	<0.00001	<0.004	0.004	<5	8.11
Greensand BWW	22-May-19					1.6		
Greensand BWW	22-May-19					1.2		
<b>WTP - Raw Water</b>	<b>23-May-19</b>	<b>0.0065</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.11</b>	<b>&lt;5</b>	<b>7.97</b>
Treated Water	23-May-19	0.0005	<0.0005	<0.00001	<0.004	0.005	<5	8.02
Greensand BWW	23-May-19					0.95		

Sample Location	Date Sampled	Arsenic mg/L	Copper mg/L	Lead mg/L	Iron mg/L	Manganese mg/L	Colour Units	pH
<b>WTP - Raw Water</b>	<b>24-May-19</b>	<b>0.0072</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.11</b>	<b>&lt;5</b>	<b>7.57</b>
Treated Water	24-May-19	0.0005	<0.0005	<0.00001	<0.004	0.002	<5	7.90
Greensand BWW	24-May-19					0.79		
<b>WTP - Raw Water</b>	<b>25-May-19</b>	<b>0.0073</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.12</b>	<b>&lt;5</b>	<b>7.97</b>
Treated Water	25-May-19	0.0006	<0.0005	<0.00001	<0.004	<0.001	<5	8.23
Greensand BWW	25-May-19					0.89		
<b>WTP - Raw Water</b>	<b>26-May-19</b>	<b>0.0062</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.086</b>	<b>&lt;5</b>	<b>8.25</b>
Treated Water	26-May-19	0.0006	<0.0005	<0.00001	<0.004	0.002	<5	8.26
Greensand BWW	26-May-19					0.57		
<b>WTP - Raw Water</b>	<b>27-May-19</b>	<b>0.0066</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.087</b>	<b>&lt;5</b>	<b>8.24</b>
Treated Water	27-May-19	0.0007	<0.0005	<0.00001	<0.004	0.008	<5	8.27
Greensand BWW	27-May-19					0.52		
<b>WTP - Raw Water</b>	<b>28-May-19</b>	<b>0.0071</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.12</b>	<b>&lt;5</b>	<b>7.83</b>
Treated Water	28-May-19	0.0007	<0.0005	<0.00001	<0.004	0.001	<5	8.03
Greensand BWW	28-May-19					0.56		
<b>WTP - Raw Water</b>	<b>29-May-19</b>	<b>0.0064</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.088</b>	<b>&lt;5</b>	<b>7.84</b>
Treated Water	29-May-19	0.0008	<0.0005	<0.00001	<0.004	0.001	<5	7.98
Greensand BWW	29-May-19					0.67		
<b>WTP - Raw Water</b>	<b>30-May-19</b>	<b>0.0071</b>	<b>&lt;0.0005</b>	<b>0.00002</b>	<b>&lt;0.004</b>	<b>0.12</b>		
Treated Water	<b>30-May-19</b>	<b>0.0010</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.00</b>		
Greensand BWW	30-May-19					1.5		
E33 BWW	30-May-19					0.87		
<b>WTP - Raw Water</b>	<b>31-May-19</b>	<b>0.0063</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.088</b>	<b>&lt;5</b>	<b>7.81</b>
Treated Water	31-May-19	0.0010	<0.0005	0.00004	<0.004	0.007	<5	7.98
Greensand BWW	31-May-19					0.98		
<b>WTP - Raw Water</b>	<b>01-Jun-19</b>	<b>0.0066</b>	<b>&lt;0.0005</b>	<b>0.00001</b>	<b>&lt;0.004</b>	<b>0.091</b>	<b>&lt;5</b>	<b>8.03</b>
Treated Water	01-Jun-19	0.0010	<0.0005	0.00001	<0.004	0.002	<5	8.05
Greensand BWW	01-Jun-19					0.77		
<b>WTP - Raw Water</b>	<b>02-Jun-19</b>	<b>0.0066</b>	<b>&lt;0.0005</b>	<b>0.00001</b>	<b>&lt;0.004</b>	<b>0.088</b>	<b>&lt;5</b>	<b>7.81</b>
Treated Water	02-Jun-19	0.0011	<0.0005	0.00001	<0.004	0.001	<5	7.99
Greensand BWW	02-Jun-19					0.86		
<b>WTP - Raw Water</b>	<b>03-Jun-19</b>	<b>0.0063</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.088</b>	<b>&lt;5</b>	<b>8.00</b>
Treated Water	03-Jun-19	0.0010	<0.0005	0.00003	<0.004	<0.001	<5	8.17
Greensand BWW	03-Jun-19					0.71		
<b>WTP - Raw Water</b>	<b>04-Jun-19</b>	<b>0.0062</b>	<b>&lt;0.0005</b>	<b>0.00002</b>	<b>&lt;0.004</b>	<b>0.092</b>	<b>&lt;5</b>	<b>8.20</b>
Treated Water	04-Jun-19	0.0011	<0.0005	<0.00001	<0.004	<0.001	<5	8.24
Greensand BWW	04-Jun-19					0.58		
<b>WTP - Raw Water</b>	<b>05-Jun-19</b>	<b>0.0062</b>	<b>&lt;0.0005</b>	<b>0.00001</b>	<b>0.004</b>	<b>0.090</b>	<b>&lt;5</b>	<b>7.81</b>
Treated Water	05-Jun-19	0.0011	<0.0005	<0.00001	<0.004	<0.001	<5	8.08
Greensand BWW	05-Jun-19					0.70		
<b>WTP - Raw Water</b>	<b>06-Jun-19</b>	<b>0.0063</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.090</b>	<b>&lt;5</b>	<b>7.98</b>
Treated Water	06-Jun-19	0.0011	<0.0005	0.00003	<0.004	<0.001	<5	8.07
Greensand BWW	06-Jun-19					0.73		
<b>WTP - Raw Water</b>	<b>07-Jun-19</b>	<b>0.0068</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.12</b>	<b>&lt;5</b>	<b>8.19</b>
Treated Water	07-Jun-19	0.0010	<0.0005	<0.00001	<0.004	0.001	<5	8.18
Greensand BWW	07-Jun-19					0.77		
<b>WTP - Raw Water</b>	<b>08-Jun-19</b>	<b>0.0062</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.900</b>	<b>&lt;5</b>	<b>7.91</b>
Treated Water	08-Jun-19	0.0012	<0.0005	<0.00001	<0.004	<0.001	<5	8.12
Greensand BWW	08-Jun-19					0.63		
<b>WTP - Raw Water</b>	<b>09-Jun-19</b>	<b>0.0062</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.091</b>	<b>&lt;5</b>	<b>8.18</b>
Treated Water	09-Jun-19	0.0012	<0.0005	<0.00001	<0.004	<0.001	<5	8.18
Greensand BWW	09-Jun-19					0.56		
<b>WTP - Raw Water</b>	<b>10-Jun-19</b>	<b>0.0060</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.092</b>	<b>&lt;5</b>	<b>8.15</b>
Treated Water	10-Jun-19	0.0013	<0.0005	<0.00001	<0.004	0.006	<5	8.15
Greensand BWW	10-Jun-19					0.63		

Sample Location	Date Sampled	Arsenic mg/L	Copper mg/L	Lead mg/L	Iron mg/L	Manganese mg/L	Colour Units	pH
<b>WTP - Raw Water</b>	<b>11-Jun-19</b>	<b>0.0067</b>	<b>&lt;0.0005</b>	<b>0.00002</b>	<b>&lt;0.004</b>	<b>0.13</b>	<b>&lt;5</b>	<b>8.03</b>
Treated Water	11-Jun-19	0.0015	0.0010	0.00001	<0.004	0.010	<5	8.16
Greensand BWW	11-Jun-19					0.62		
<b>WTP - Raw Water</b>	<b>12-Jun-19</b>	<b>0.0070</b>	<b>0.0009</b>	<b>0.00002</b>	<b>0.005</b>	<b>0.14</b>	<b>&lt;5</b>	<b>7.94</b>
Treated Water	12-Jun-19	0.0020	0.0016	0.00002	<0.004	0.020	<5	8.03
Greensand BWW	12-Jun-19					0.78		
<b>WTP - Raw Water</b>	<b>13-Jun-19</b>	<b>0.0066</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.11</b>	<b>&lt;5</b>	<b>8.09</b>
Treated Water	13-Jun-19	0.0020	<0.0005	<0.00001	<0.004	0.022	<5	8.08
Greensand BWW	13-Jun-19					1.4		
<b>WTP - Raw Water</b>	<b>14-Jun-19</b>	<b>0.0073</b>	<b>&lt;0.0005</b>	<b>0.00001</b>	<b>&lt;0.004</b>	<b>0.13</b>	<b>&lt;5</b>	<b>7.67</b>
Treated Water	14-Jun-19	0.0021	0.0080	0.00006	<0.004	0.021	<5	7.97
Greensand BWW	14-Jun-19					0.64		
E-33 BWW	14-Jun-19					0.75		
<b>WTP - Raw Water</b>	<b>15-Jun-19</b>	<b>0.0071</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.13</b>	<b>&lt;5</b>	<b>7.96</b>
Treated Water	15-Jun-19	0.0024	<0.0005	0.00001	<0.004	0.026	<5	8.07
Greensand BWW	15-Jun-19					0.74		
<b>WTP - Raw Water</b>	<b>16-Jun-19</b>	<b>0.0066</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>0.006</b>	<b>0.110</b>	<b>&lt;5</b>	<b>8.07</b>
Treated Water	16-Jun-19	0.0064	0.0006	<0.00001	<0.004	0.052	<5	8.06
Greensand BWW	16-Jun-19					0.62		
Greensand BWW	17-Jun-19					0.96		
<b>WTP - Raw Water</b>	<b>18-Jun-19</b>	<b>0.0072</b>	<b>0.0016</b>	<b>0.00002</b>	<b>&lt;0.004</b>	<b>0.13</b>	<b>&lt;5</b>	<b>7.83</b>
Treated Water	18-Jun-19	0.0026	0.0006	0.00001	<0.004	0.030	<5	8.06
Greensand BWW	18-Jun-19					0.73		
<b>WTP - Raw Water</b>	<b>19-Jun-19</b>	<b>0.0067</b>	<b>0.0007</b>	<b>0.00003</b>	<b>&lt;0.004</b>	<b>0.11</b>	<b>&lt;5</b>	<b>8.19</b>
Treated Water	19-Jun-19	0.0026	0.0006	0.00001	<0.004	0.031	<5	8.19
Greensand BWW	19-Jun-19					0.59		
E-33 BWW	19-Jun-19					0.75		
Greensand BWW	22-Jun-19					0.68		
Greensand BWW	23-Jun-19					0.71		
<b>WTP - Raw Water</b>	<b>25-Jun-19</b>	<b>0.0059</b>	<b>&lt;0.0005</b>	<b>&lt;0.00001</b>	<b>&lt;0.004</b>	<b>0.10</b>	<b>&lt;5</b>	<b>7.81</b>
Treated Water	25-Jun-19	0.0026	<0.0005	0.00001	<0.004	0.025	<5	7.82
Greensand BWW	25-Jun-19					0.59		
<b>WTP - Raw Water</b>	<b>26-Jun-19</b>	<b>0.0062</b>	<b>&lt;0.0005</b>	<b>0.00001</b>	<b>&lt;0.004</b>	<b>0.10</b>	<b>&lt;5</b>	<b>7.92</b>
Treated Water	26-Jun-19	0.0024	<0.0005	<0.00001	<0.004	0.022	<5	8.06
Greensand BWW	26-Jun-19					0.81		
<b>WTP - Raw Water</b>	<b>27-Jun-19</b>	<b>0.0064</b>	<b>&lt;0.0005</b>	<b>0.00001</b>	<b>&lt;0.004</b>	<b>0.12</b>	<b>&lt;5</b>	<b>8.05</b>
Treated Water	27-Jun-19	0.0024	<0.0005	<0.00001	<0.004	0.008	<5	8.05
<b>WTP - Raw Water</b>	<b>28-Jun-19</b>	<b>0.0064</b>	<b>&lt;0.0005</b>	<b>0.00001</b>	<b>&lt;0.004</b>	<b>0.12</b>	<b>&lt;5</b>	<b>8.07</b>
Treated Water	28-Jun-19	0.0023	<0.0005	<0.00001	<0.004	0.002	<5	8.07
Greensand BWW	28-Jun-19					0.74		
Greensand BWW	29-Jun-19					1.0		
<b>WTP - Raw Water</b>	<b>30-Jun-19</b>	<b>0.0065</b>	<b>&lt;0.0005</b>	<b>0.00002</b>	<b>&lt;0.004</b>	<b>0.11</b>	<b>&lt;5</b>	<b>7.76</b>
Treated Water	30-Jun-19	0.0026	0.0018	<0.00001	<0.004	0.008	<5	8.02
Greensand BWW	30-Jun-19					1.1		
<b>WTP - Raw Water</b>	<b>02-Jul-19</b>	<b>0.0064</b>	<b>0.0007</b>	<b>0.00001</b>	<b>&lt;0.004</b>	<b>0.11</b>	<b>&lt;5</b>	<b>7.74</b>
Treated Water	02-Jul-19	0.0026	0.0018	0.00003	<0.004	0.007	<5	7.83
<b>Nominal Detection Limit</b>		<b>0.0001</b>	<b>0.0005</b>	<b>0.00001</b>	<b>0.004</b>	<b>0.001</b>	<b>5</b>	<b>0.01</b>
<b>Guideline Limit</b>		<b>0.010</b>	<b>1.0</b>	<b>0.005</b>	<b>0.3</b>	<b>0.05</b>		<b>7.0-10.5</b>

\* 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