

**Table 2**  
**Sediment Analysis Summary**

Sample Location	GTA-TC-1	GTA-TC-1	GTA-TC-2	GTA-TC-2
Sampling Date	5/30/23	6/7/23	5/30/23	6/6/23
<b>VOCs</b>				
1,1,1-Trichloroethane	<0.0014	<0.0015	<0.0012	<0.0013
1,1,2,2-Tetrachloroethane	<0.0014	<0.0015	<0.0012	<0.0013
1,1,2-Trichloroethane	<0.0014	<0.0015	<0.0012	<0.0013
1,1,2-Trichlorotrifluoroethane	<0.0014	<0.0015	<0.0012	<0.0013
1,1-Dichloroethane	<0.0014	<0.0015	<0.0012	<0.0013
1,1-Dichloroethene	<0.0014	<0.0015	<0.0012	<0.0013
1,2,3-Trichlorobenzene	<0.0014	<0.0015	<0.0012	<0.0013
1,2,4-Trichlorobenzene	<0.0014	<0.0015	<0.0012	<0.0013
1,2,4-Trimethylbenzene	<0.0014	<0.0015	<0.0012	<0.0013
1,2-Dibromo-3-chloropropane	<0.0014	<0.0015	<0.0012	<0.0013
1,2-Dibromoethane	<0.0014	<0.0015	<0.0012	<0.0013
1,2-Dichlorobenzene	<0.0014	<0.0015	<0.0012	<0.0013
1,2-Dichloroethane	<0.0014	<0.0015	<0.0012	<0.0013
1,2-Dichloropropane	<0.0014	<0.0015	<0.0012	<0.0013
1,3,5-Trimethylbenzene	<0.0014	<0.0015	<0.0012	<0.0013
1,3-Dichlorobenzene	<0.0014	<0.0015	<0.0012	<0.0013
1,4-Dichlorobenzene	<0.0014	<0.0015	<0.0012	<0.0013
2-Butanone (MEK)	<0.0068	<0.0074	<0.0061	<0.0067
2-Hexanone (MBK)	<0.0014	<0.0015	<0.0012	<0.0013
4-Methyl-2-Pentanone (MIBK)	<0.0014	<0.0015	<0.0012	<0.0013
Acetone	<0.027	<0.030	<0.025	<0.027
Benzene	<0.0014	<0.0015	<0.0012	<0.0013
Bromochloromethane	<0.0014	<0.0015	<0.0012	<0.0013
Bromodichloromethane	<0.0014	<0.0015	<0.0012	<0.0013
Bromoform	<0.0014	<0.0015	<0.0012	<0.0013
Bromomethane	<0.0014	<0.0015	<0.0012	<0.0013
Carbon Disulfide	<0.0014	<0.0015	<0.0012	<0.0013
Carbon tetrachloride	<0.0014	<0.0015	<0.0012	<0.0013
Chlorobenzene	<0.0014	<0.0015	<0.0012	<0.0013
Chloroethane (Ethyl Chloride)	<0.0014	<0.0015	<0.0012	<0.0013
Chloroform	<0.0068	<0.0074	<0.0061	<0.0067
Chloromethane	<0.0014	<0.0015	<0.0012	<0.0013
Cyclohexane	<0.0014	<0.0015	<0.0012	<0.0013
Dibromochloromethane	<0.0014	<0.0015	<0.0012	<0.0013
Dichlorodifluoromethane	<0.0014	<0.0015	<0.0012	<0.0013
Ethylbenzene	<0.0014	<0.0015	<0.0012	<0.0013
Isopropylbenzene	<0.0014	<0.0015	<0.0012	<0.0013
Methyl Acetate	<0.034	<0.037	<0.031	<0.034
Methyl-t-Butyl Ether	<0.0014	<0.0015	<0.0012	<0.0013
Methylcyclohexane	<0.0014	<0.0015	<0.0012	<0.0013
Methylene chloride	<0.0068	<0.0074	<0.0061	<0.0067
Naphthalene	<0.0014	<0.0015	<0.0012	<0.0013
Styrene	<0.0014	<0.0015	<0.0012	<0.0013
Tetrachloroethene	<0.0014	<0.0015	<0.0012	<0.0013
Toluene	<0.0014	<0.0015	<0.0012	<0.0013
Trichloroethene	<0.0014	<0.0015	<0.0012	<0.0013
Trichlorofluoromethane	<0.0014	<0.0015	<0.0012	<0.0013
Vinyl Chloride	<0.0068	<0.0074	<0.0061	<0.0067
cis-1,2-Dichloroethene	<0.0014	<0.0015	<0.0012	<0.0013
cis-1,3-Dichloropropene	<0.0014	<0.0015	<0.0012	<0.0013
m&p-Xylene	<0.0027	<0.0030	<0.0025	<0.0027
o-Xylene	<0.0014	<0.0015	<0.0012	<0.0013
trans-1,2-Dichloroethene	<0.0014	<0.0015	<0.0012	<0.0013
trans-1,3-Dichloropropene	<0.0014	<0.0015	<0.0012	<0.0013
<b>PCBs</b>				
PCB-1016		<0.073		<0.071
PCB-1221		<0.073		<0.071
PCB-1232		<0.073		<0.071
PCB-1242		<0.073		<0.071
PCB-1248		<0.073		<0.071
PCB-1254		<0.073		<0.071
PCB-1260		<0.073		<0.071
<b>Other Analytes</b>				
Cyanide	<b>0.10</b>	<b>0.12</b>	<b>0.10</b>	<b>0.16</b>
Fluoride	<3.4	<3.9	<3.1	<3.5
<b>Priority Pollutant Metals</b>				
Antimony	<3.2	<2.7	<2.5	<2.6
Arsenic	<b>4.6</b>	<b>2.2</b>	<b>7.8</b>	<b>11</b>
Beryllium	<b>0.87</b>	<b>0.57</b>	<b>1.0</b>	<b>1.4</b>
Cadmium	<0.64	<0.53	<0.51	<0.52
Chromium	<b>34</b>	<b>23</b>	<b>30</b>	<b>33</b>
Copper	<b>11</b>	<b>11</b>	<b>12</b>	<b>13</b>
Lead	<b>17</b>	<b>13</b>	<b>13</b>	<b>19</b>
Mercury	<0.13	<0.11	<0.10	<0.10
Nickel	<b>22</b>	<b>15</b>	<b>19</b>	<b>24</b>
Selenium	<0.64	<0.53	<0.51	<0.52
Silver	<0.64	<0.53	<0.51	<0.52
Thallium	<0.64	<0.53	<0.51	<0.52
Zinc	<b>55</b>	<b>48</b>	<b>54</b>	<b>76</b>

**Notes:**

Samples dates as noted

Blank cells not analyzed

Results in milligrams per kilogram (mg/kg), equivalent to parts per million (ppm)



**Table 2**  
**Sediment Analysis Summary**

Sample Location	GTA-TC-3	GTA-TC-3	GTA-TC-4	GTA-TC-7
Sampling Date	5/30/23	6/6/23	6/6/23	6/7/23
<b>VOCs</b>				
1,1,1-Trichloroethane	<0.0013	<0.0016	<0.0016	<0.0014
1,1,2,2-Tetrachloroethane	<0.0013	<0.0016	<0.0016	<0.0014
1,1,2-Trichloroethane	<0.0013	<0.0016	<0.0016	<0.0014
1,1,2-Trichlorotrifluoroethane	<0.0013	<0.0016	<0.0016	<0.0014
1,1-Dichloroethane	<0.0013	<0.0016	<0.0016	<0.0014
1,1-Dichloroethene	<0.0013	<0.0016	<0.0016	<0.0014
1,2,3-Trichlorobenzene	<0.0013	<0.0016	<0.0016	<0.0014
1,2,4-Trichlorobenzene	<0.0013	<0.0016	<0.0016	<0.0014
1,2,4-Trimethylbenzene	<0.0013	<0.0016	<0.0016	<0.0014
1,2-Dibromo-3-chloropropane	<0.0013	<0.0016	<0.0016	<0.0014
1,2-Dibromoethane	<0.0013	<0.0016	<0.0016	<0.0014
1,2-Dichlorobenzene	<0.0013	<0.0016	<0.0016	<0.0014
1,2-Dichloroethane	<0.0013	<0.0016	<0.0016	<0.0014
1,2-Dichloropropane	<0.0013	<0.0016	<0.0016	<0.0014
1,3,5-Trimethylbenzene	<0.0013	<0.0016	<0.0016	<0.0014
1,3-Dichlorobenzene	<0.0013	<0.0016	<0.0016	<0.0014
1,4-Dichlorobenzene	<0.0013	<0.0016	<0.0016	<0.0014
2-Butanone (MEK)	<0.0067	<0.0080	<0.0081	<0.0069
2-Hexanone (MBK)	<0.0013	<0.0016	<0.0016	<0.0014
4-Methyl-2-Pentanone (MIBK)	<0.0013	<0.0016	<0.0016	<0.0014
Acetone	<0.027	<0.032	<0.032	<0.027
Benzene	<0.0013	<0.0016	<0.0016	<0.0014
Bromochloromethane	<0.0013	<0.0016	<0.0016	<0.0014
Bromodichloromethane	<0.0013	<0.0016	<0.0016	<0.0014
Bromoform	<0.0013	<0.0016	<0.0016	<0.0014
Bromomethane	<0.0013	<0.0016	<0.0016	<0.0014
Carbon Disulfide	<0.0013	<0.0016	<0.0016	<0.0014
Carbon tetrachloride	<0.0013	<0.0016	<0.0016	<0.0014
Chlorobenzene	<0.0013	<0.0016	<0.0016	<0.0014
Chloroethane (Ethyl Chloride)	<0.0013	<0.0016	<0.0016	<0.0014
Chloroform	<0.0067	<0.0080	<0.0081	<0.0069
Chloromethane	<0.0013	<0.0016	<0.0016	<0.0014
Cyclohexane	<0.0013	<0.0016	<0.0016	<0.0014
Dibromochloromethane	<0.0013	<0.0016	<0.0016	<0.0014
Dichlorodifluoromethane	<0.0013	<0.0016	<0.0016	<0.0014
Ethylbenzene	<0.0013	<0.0016	<0.0016	<0.0014
Isopropylbenzene	<0.0013	<0.0016	<0.0016	<0.0014
Methyl Acetate	<0.034	<0.040	<0.040	<0.034
Methyl-t-Butyl Ether	<0.0013	<0.0016	<0.0016	<0.0014
Methylcyclohexane	<0.0013	<0.0016	<0.0016	<0.0014
Methylene chloride	<0.0067	<0.0080	<0.0081	<0.0069
Naphthalene	<0.0013	<0.0016	<0.0016	<0.0014
Styrene	<0.0013	<0.0016	<0.0016	<0.0014
Tetrachloroethene	<0.0013	<0.0016	<0.0016	<0.0014
Toluene	<0.0013	<0.0016	<0.0016	<0.0014
Trichloroethene	<0.0013	<0.0016	<0.0016	<0.0014
Trichlorofluoromethane	<0.0013	<0.0016	<0.0016	<0.0014
Vinyl Chloride	<0.0067	<0.0080	<0.0081	<0.0069
cis-1,2-Dichloroethene	<0.0013	<0.0016	<0.0016	<0.0014
cis-1,3-Dichloropropene	<0.0013	<0.0016	<0.0016	<0.0014
m&p-Xylene	<0.0027	<0.0032	<0.0032	<0.0027
o-Xylene	<0.0013	<0.0016	<0.0016	<0.0014
trans-1,2-Dichloroethene	<0.0013	<0.0016	<0.0016	<0.0014
trans-1,3-Dichloropropene	<0.0013	<0.0016	<0.0016	<0.0014
<b>PCBs</b>				
PCB-1016		<0.077	<0.080	<0.070
PCB-1221		<0.077	<0.080	<0.070
PCB-1232		<0.077	<0.080	<0.070
PCB-1242		<0.077	<0.080	<0.070
PCB-1248		<0.077	<0.080	<0.070
PCB-1254		<0.077	<0.080	<0.070
PCB-1260		<0.077	<0.080	<0.070
<b>Other Analytes</b>				
Cyanide	<b>0.56</b>	<b>0.46</b>	<b>0.27</b>	<b>0.16</b>
Fluoride	<b>3.5</b>	<b>4.5</b>	<4.0	<3.6
<b>Priority Pollutant Metals</b>				
Antimony	<3.1	<3.6	<2.9	<2.7
Arsenic	<b>2.9</b>	<b>2.8</b>	<b>1.8</b>	<b>3.2</b>
Beryllium	<0.63	<0.72	<0.58	0.65
Cadmium	<0.63	<0.72	<0.58	<0.54
Chromium	<b>18</b>	<b>19</b>	<b>18</b>	<b>23</b>
Copper	<b>6.2</b>	<b>7.6</b>	<b>5.6</b>	<b>7.3</b>
Lead	<b>11</b>	<b>11</b>	<b>11</b>	<b>16</b>
Mercury	<0.13	<0.14	<0.12	<0.11
Nickel	<b>12</b>	<b>13</b>	<b>12</b>	<b>15</b>
Selenium	<0.63	<0.72	<0.58	<0.54
Silver	<0.63	<0.72	<0.58	<0.54
Thallium	<0.63	<0.72	<0.58	<0.54
Zinc	<b>33</b>	<b>41</b>	<b>41</b>	<b>42</b>



**Table 2**  
**Sediment Analysis Summary**

Sample Location	GTA-TC-8	GTA-TC-9	GTA-TC-10	DUP	GTA-TC-11
Sampling Date	6/7/23	6/7/23	6/7/23	6/7/23	6/7/23
<b>VOCs</b>					
1,1,1-Trichloroethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,1,2,2-Tetrachloroethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,1,2-Trichloroethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,1,2-Trichlorotrifluoroethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,1-Dichloroethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,1-Dichloroethene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,2,3-Trichlorobenzene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,2,4-Trichlorobenzene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,2,4-Trimethylbenzene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,2-Dibromo-3-chloropropane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,2-Dibromoethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,2-Dichlorobenzene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,2-Dichloroethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,2-Dichloropropane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,3,5-Trimethylbenzene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,3-Dichlorobenzene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
1,4-Dichlorobenzene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
2-Butanone (MEK)	<0.0062	<0.0063	<0.0066	<0.0060	<0.0065
2-Hexanone (MBK)	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
4-Methyl-2-Pentanone (MIBK)	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Acetone	<0.025	<0.025	<0.027	<0.024	<0.026
Benzene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Bromochloromethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Bromodichloromethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Bromoform	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Bromomethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Carbon Disulfide	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Carbon tetrachloride	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Chlorobenzene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Chloroethane (Ethyl Chloride)	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Chloroform	<0.0062	<0.0063	<0.0066	<0.0060	<0.0065
Chloromethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Cyclohexane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Dibromochloromethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Dichlorodifluoromethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Ethylbenzene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Isopropylbenzene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Methyl Acetate	<0.031	<0.031	<0.033	<0.030	<0.033
Methyl-t-Butyl Ether	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Methylcyclohexane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Methylene chloride	<0.0062	<0.0063	<0.0066	<0.0060	<0.0065
Naphthalene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Styrene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Tetrachloroethene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Toluene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Trichloroethene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Trichlorofluoromethane	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
Vinyl Chloride	<0.0062	<0.0063	<0.0066	<0.0060	<0.0065
cis-1,2-Dichloroethene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
cis-1,3-Dichloropropene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
m&p-Xylene	<0.0025	<0.0025	<0.0027	<0.0024	<0.0026
o-Xylene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
trans-1,2-Dichloroethene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
trans-1,3-Dichloropropene	<0.0012	<0.0013	<0.0013	<0.0012	<0.0013
<b>PCBs</b>					
PCB-1016	<0.064	<0.062	<0.065	<0.063	<0.063
PCB-1221	<0.064	<0.062	<0.065	<0.063	<0.063
PCB-1232	<0.064	<0.062	<0.065	<0.063	<0.063
PCB-1242	<0.064	<0.062	<0.065	<0.063	<0.063
PCB-1248	<0.064	<0.062	<0.065	<0.063	<0.063
PCB-1254	<0.064	<0.062	<0.065	<0.063	<0.063
PCB-1260	<0.064	<0.062	<0.065	<0.063	<0.063
<b>Other Analytes</b>					
Cyanide	<0.070	<b>0.076</b>	<b>0.10</b>	<b>0.55</b>	<b>0.091</b>
Fluoride	<2.9	<3.0	<3.3	<3.3	<3.1
<b>Priority Pollutant Metals</b>					
Antimony	<2.2	<2.0	<2.2	<2.1	<2.3
Arsenic	<b>1.2</b>	<b>1.0</b>	<b>3.1</b>	<b>3.8</b>	<b>2.9</b>
Beryllium	<0.43	<0.41	0.82	1.2	0.47
Cadmium	<0.43	<0.41	<0.45	<0.41	<0.46
Chromium	<b>13</b>	<b>9.9</b>	<b>23</b>	<b>23</b>	<b>14</b>
Copper	<b>3.0</b>	<b>3.0</b>	<b>7.2</b>	<b>6.0</b>	<b>3.3</b>
Lead	<b>6.6</b>	<b>4.6</b>	<b>14</b>	<b>15</b>	<b>170</b>
Mercury	<0.086	<0.082	<0.089	<0.083	<0.093
Nickel	<b>8.0</b>	<b>5.3</b>	<b>16</b>	<b>15</b>	<b>9.2</b>
Selenium	<0.43	<0.41	<0.45	<0.41	<0.46
Silver	<0.43	<0.41	<0.45	<0.41	<0.46
Thallium	<0.43	<0.41	<0.45	<0.41	<0.46
Zinc	<b>21</b>	<b>16</b>	<b>42</b>	<b>41</b>	<b>24</b>

