

		Markham			Oakwood			Island		South/Outlet
		Top	Middle	Bottom	Top	Middle	Bottom	Top	Bottom	Top
<i>All Units = ug/L</i>										
4/19/2021	Ammonia Nitrogen (NH3)	9	NS	128	27	NS	368	14	21	NS
	Nitrate + Nitrite Nitrogen (NOx)	7	NS	6	6	NS	3	NS	NS	NS
	Total Nitrogen (TN)	426	334	425	442	423	670	384	461	423
	Total Phosphorus (TP)	33	22	31	44	24	84	26	27	29
	Chlorophyll-a	4	NS	NS	6.2	NS	NS	7.9	NS	8
5/17/2021	Ammonia Nitrogen (NH3)	12	NS	21	10	NS	124	12	17	7
	Nitrate + Nitrite Nitrogen (NOx)	ND	NS	ND	ND	NS	ND	NS	NS	NS
	Total Nitrogen (TN)	392	425	377	398	471	572	412	491	339
	Total Phosphorus (TP)	27	43	27	29	40	55	35	36	23
	Chlorophyll-a	5.2	NS	NS	5.1	NS	NS	3.4	NS	3.1

ND = None Detected / Below Method Detection Limit

NS = Not Sampled (not part of the scope of work and/or certain parameters not applicable)

Red values indicate that the results are averages of two (field duplicate) samples - field duplicate samples were < 10% different for TN and TP

Center for Environmental Sciences & Engineering (CESE) Laboratory Reported QA/QC Information Reported for Data Batch

Parameter (Units = ug/L)	<i>NH3-N</i>	<i>NOx-N</i>	<i>TN</i>	<i>TP</i>	<i>Chlorophyll-a</i>
EPA Method #	350.1	353.2	353.2	365.4	445.0
<i>Practical Quantitation Limit (PQL)</i>	<i>10</i>	<i>10</i>	<i>50</i>	<i>10</i>	<i>0.3</i>
<i>Method Detection Limit (MDL)</i>	<i>3</i>	<i>3</i>	<i>8</i>	<i>1</i>	<i>0.1</i>

		April	May
2014-2020	TN	19	23
Monthly Average	TP	393	348