

Library Reference 5.3.3

Percent contribution by gauged inflow, January to December 2009.

Parameter	Onondaga Crk at Kirkpatrick	Ninemile Creek at Rt. 48	Metro Outfall 001	Bypass Outfall 002	Ley Creek at Park	Harbor Brook at Hiawatha	East Flume	Tributary 5A
Water	36%	34%	18%	0.49%	8.3%	2.2%	0.25%	0.32%
Total P	36%	28%	17%	6.5%	9.7%	2.3%	0.33%	0.46%
SRP	30%	34%	4.8%	7.5%	13.5%	8%	0.75%	1.19%
TKN	25%	31%	27%	6.3%	8.5%	1.3%	0.42%	0.183%
Nitrate-N	12%	11%	75%	0.28%	1.1%	1.1%	0.30%	0.084%
Nitrite-N	35%	27%	18%	2.42%	7.4%	1.3%	8.8%	0.28%
Ammonia-N	11.4%	36%	25%	13.9%	11.3%	0.85%	1.06%	0.227%
Organic-N	32%	34%	21%	3.4%	7.4%	1.5%	0.20%	0.175%
Ca	27%	43%	18%	0.39%	6.5%	3.2%	0.21%	0.31%
Cl	40%	25%	25%	0.81%	7.4%	1.6%	0.37%	0.298%
Na	45%	16%	27%	0.94%	8.2%	1.6%	0.41%	0.257%
TSS	61%	28%	2.8%	0.75%	5.5%	1.7%	0.070%	0.163%
Fecal Coli (annual)	19%	24.2%	5%	43%	5.1%	4.4%	0.0087%	0.0075%
Fecal Coli (May-Sept)	11%	40%	1.0%	36%	4.8%	7.0%	0.0050%	0.012%
BOD -5 day	25%	33%	21%	7.5%	11.4%	1.8%	0.41%	0.22%
T-Alk	40%	34%	14%	0.58%	8.4%	2.5%	0.19%	0.28%
TOC	24%	28%	30%	1.7%	15%	1.2%	0.25%	0.28%
TIC	40%	33%	15%	0.58%	8.4%	2.5%	0.17%	0.27%

Note: Approximately 93.5% of flow to Onondaga lake is from gauged sources. The remainder of flow is attributed to non-point ungauged sources and precipitation.