

Library Reference 5.8

Trend analysis (% per year) of tributary loading to Onondaga Lake, 2001-2010.

Parameter		Metro		Onondaga Creek		Harbor Brook		Ley Crk	Ninemile Crk	Crucible	Allied
		Treated Effluent	Bypass	Dorwin	Kirkpatrick	Velasko	Hiawatha	Park	Route 48	Trib. 5A	East Flume
Nitrogen	NH3N	-31%		-4%	-6%	-7%	-5%	-5%		-14%	16%
	NO2N	-26%		10%	9%					-11%	9%
	NO3N	10%	-12%					-5%		-16%	6%
	TKN	-24%		5%				-4%		-13%	10%
	TN							-4%		-15%	7%
Phosphorus	TP	-17%		5%	8%				4%	-15%	
	SRP			14%	7%				9%	-21%	
Carbon	TIC	-4%								-11%	7%
	TOC	-8%								-11%	
	TOC_F	-7%								-11%	
Solids	TSS	-12%		10%	10%						
Other	ALK	-5%								-10%	7%
	BOD5	-18%							4%	-11%	16%
	CA									-12%	9%
	CL								-4%	-15%	12%
	FCOLI	-21%									
	NA									-14%	10%
	SIO2									-10%	9%

Notes:

Decreasing trends are negative values highlighted in orange.

Increasing trends are positive values highlighted in green.

No value shown indicates no trend observed.