

Ten Year Trends in Concentration (2000-2009) - Summary

Symbol	Description
I	increasing trend (p < 0.1)
D	decreasing trend (p > 0.1)
blank	no trend indicated (p = 0.1)
p2	significance level, two-tailed, seasonal kendall test accounting for serial correlation.

VARIABLE	Onondaga Lake						Metro		Onondaga Creek		Harbor Brook		Ley Creek	Ninemile Creek	TRIB5A	EFLUME
	SOUTH_U	SOUTH_L	NORTH_U	NORTH_L	OUTLET12	OUTLET2	METRO	BYPASS	DORWIN	KIRKPAT	VELASKO	HIAWATHA	PARK	RT48		
ALK							D				I				I	
BOD5*							D				I				I	
CA							I				I			D		
CHLA	D						I	I	I	I	I	I	I	I	I	I
CL						D	I				I	I	I	D	D	
COND						D	I						I	D	D	
DO_F		I		I	I							I				I
FCOLI							I		I					I	I	
HARD							I							D		
MG												D		D	D	D
NA											I	I	I	D	D	I
NH3N	D	D	D	D	D	D	D		D	D	D	D	D	D		
NO2N	D	D	D	D	D	D	D									
NO3N	I	I	I	I	I		I						D	D		
ORGN	D	D	D		D	D	D				I		D			D
PH_F											D				I	
PHAEO					D		I	I	I	I	I	I	I	I	I	I
SECCHI							I	I	I	I	I	I	I	I	I	I
SIO2	I				I	I									I	
SO4					D										D	
SRP	D	D	D	D	D	D	D		I			I	D		D	D
TDS					D		I				I			D	D	
TEMP											D					
TIC							D				I				I	
TKN	D	D	D	D	D	D	D						D	D		D
TOC	D	D	D	D	D	D	D		D							D
TOC_F	D	D	D	D	D	D	D		D							D
TP	D	D	D	D	D	D	D	I				I	D			D
TS							I	I	I	I	I	I	I	I	I	I
TSS							D		I		I				I	D
VSS									I	I	I	I	I	I	I	I

*BOD5 test reliable only for METRO & BYPASS because of variations in detection limits.

Dashes indicate parameter is not measured at this location.