

Surface Water Data and Information Inventory

CLASSIFICATION	AGENCY OF COLLECTION	DATA SET/ INFORMATION BASE	PURPOSE/DESCRIPTION	GEOGRAPHICAL DOMAIN	TIME PERIOD	LAST UPDATED	ACCESS TO DATA/INFO (OR KEY CONTACT)
Tributary Flows	U.S. Geological Survey	National Water Information Systems	Includes more than 850,000 station years of time-series data that describe stream levels, streamflow (discharge), reservoir and lake levels, surface-water quality, and rainfall. The data are collected by automatic recorders and manual measurements at field installations across the Nation.	United States (state-by-state)		Real-time	http://waterdata.usgs.gov/nwis/sw
	Ontario Ministry of Natural Resources						
	Ontario Power Generation						
	Water Survey of Canada	HYDRAT database		Canada		available 9 mo. After close of	http://www.msc.ec.gc.ca/wsc
Tributary Stages	U.S. Geological Survey	National Water Information Systems		United States (state-by-state)			http://waterdata.usgs.gov/nwis/sw
	Ontario Ministry of Natural Resources						
	Ontario Power Generation						
	Water Survey of Canada	HYDRAT database		Canada		available 9 mo. After close of	http://www.msc.ec.gc.ca/wsc
Natural Tributary Flow Dynamics	Water Quality Laboratory - Heidelberg College	Flow-based Classification of Great Lakes Tributaries	Classify 118 U.S. and Canadian Great Lakes tributaries into natural groupings based on measures of flow variability	Selected U.S. and Canadian Great Lakes basin tributaries		Short-termed project	R. Peter Richards; Water Quality Laboratory; Heidelberg College; 310 E. Market Place; Tiffin, Ohio
	Cornell University	New York Tributaries Datasets	New York tributaries are mapped according to their need for restoration and the capacity of the communities to implement successful restoration projects. An assessment of the deviation of each tributary from its natural flow regime has also been developed.	New York		Short-termed project	http://www.dnr.cornell.edu/hydro2/grtlks.htm
	University of Michigan	Flow characteristic analysis of 52 rivers in Michigan	52 rivers in Michigan were analyzed using 42 stream statistics to determine the extent of their flow alteration.	Michigan	1950s and 1980s	Short-termed project	http://www.snre.usmich.edu/riverflows/Restoration_project/Flow_Alteration.html#

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