

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
GLOS Partner Buoys						
	Grand Valley State University	Muskegon Lake Buoy (GVSU1)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			relative humidity	yes	between 0-100%	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
	Illinois-Indiana Sea Grant and Purdue Civil Engineering	Illinois-Indiana Sea Grant Buoy (45170)	dominant wave period	yes	between 0-15 sec	GLOS
			mean wave direction peak period	yes	between 0-15 sec	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			water temperature	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Wilmette Weather Buoy (45174)	air temperature	yes	between 0-50 deg C	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
	Limno Tech	Cook Plant Buoy (45026)	air temperature	yes	between 0-50 deg C	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@3ft, 10ft, 16ft, 23ft, 30ft, 36ft, 43ft, 49ft, 56ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Port Sheldon (Holland) Buoy (45029)	air temperature	yes	between 0-50 deg C	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Cleveland RECON Buoy (45164)	air temperature	yes	between 0-50 deg C	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
		South Haven Buoy (45168)	dominant wave period	yes	between 0-15 sec	GLOS
			mean wave direction peak period	yes	between 0-15 sec	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			water temperature (@3ft, 10ft, 16ft, 23ft, 30ft, 36ft, 43ft, 49ft, 56ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Cleveland Wind Buoy (45169)	air temperature	yes	between 0-50 deg C	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@3ft, 10ft, 16ft, 23ft, 30ft, 36ft, 43ft, 49ft, 56ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
	Michigan Technological University Research Institute (MTU/MTRI)	North Entry MTU Buoy (45023)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
		South Entry Buoy MTU1 (45025)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Little Traverse Bay Buoy U-GLOS 004 (45022)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Mackinac Straits Buoy (45175)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
	State University of New York College of Environmental Science and Forestry (SUNY-ESF)	Dunkirk Buoy (ESF3)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			relative humidity	yes	between 0-100%	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Oneida Lake Buoy (ESF6)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			relative humidity	yes	between 0-100%	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Oneida Lake Weather Station (ESF7)	air temperature	yes	between 0-50 deg C	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind speed	yes	between 0-50 m/s	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
		Oswego Buoy (ESF1)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			relative humidity	yes	between 0-100%	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Sodus Bay Center Buoy (ESF5)	water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Sodus Bay South Buoy (ESF2)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			relative humidity	yes	between 0-100%	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Sodus Bay Weather Station (ESF4)	air temperature	yes	between 0-50 deg C	GLOS
			relative humidity	yes	between 0-100%	GLOS
			wind direction	yes	between 0-360 deg	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
	University of Michigan CILER	UM Bio Station Buoy (UMBIO)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Ludington Buoy (45024)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
	University of Michigan Marine Hydrodynamics Laboratory	Grand Traverse Bay Buoy GTBOSS1 (45020)	<decommissioned no longer active, data is historical>	yes		GLOS
		Grand Traverse Bay Buoy GTBOSS2 (GTBM4)	<decommissioned no longer active, data is historical>	yes		GLOS
		U-GLOS Buoy 003 (45021)	<decommissioned no longer active, data is historical>	yes		GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
	University of Minnesota-Duluth (UMN) Duluth	LLO2-Duluth Buoy (45028)	air temperature	yes	between 0-50 deg C	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		LLO1-Duluth Buoy (45027)	air pressure	yes	between 700-1200 mmHg	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
	University of Wisconsin-Milwaukee (UWM)	Milwaukee Buoy ATW20 (45013)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			relative humidity	yes	between 0-100%	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
		Green Bay Buoy GB17 (45014)	air pressure	yes	between 700-1200 mmHg	GLOS
			relative humidity	yes	between 0-100%	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind speed	yes	between 0-50 m/s	GLOS

Internally Managed Datasets							
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by	
	Northern Michigan University (NMU)	Grand Marais Buoy (45172)	air pressure	yes	between 700-1200 mmHg	GLOS	
			air temperature	yes	between 0-50 deg C	GLOS	
			significant wave height	yes	between 0-10 m	GLOS	
			significant wave period	yes	between 0-15 sec	GLOS	
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS	
				wind direction	yes	between 0-360 deg	GLOS
				wind speed	yes	between 0-50 m/s	GLOS
			Granite Island Buoy (45171)	air pressure	yes	between 700-1200 mmHg	GLOS
				air temperature	yes	between 0-50 deg C	GLOS
				significant wave height	yes	between 0-10 m	GLOS
				significant wave period	yes	between 0-15 sec	GLOS
				water temperature (@0ft)	yes	between 0-40 deg C	GLOS
				wind direction	yes	between 0-360 deg	GLOS
				wind speed	yes	between 0-50 m/s	GLOS
			Munising Buoy (45173)	air pressure	yes	between 700-1200 mmHg	GLOS
		air temperature		yes	between 0-50 deg C	GLOS	
		significant wave height		yes	between 0-10 m	GLOS	
		significant wave period		yes	between 0-15 sec	GLOS	
		water temperature (@0ft)		yes	between 0-40 deg C	GLOS	
			wind direction	yes	between 0-360 deg	GLOS	
			wind speed	yes	between 0-50 m/s	GLOS	
	NOAA, Great Lakes Environmental Research Laboratory (GLERL)	Alpena Thunder Bay Recon Buoy (45162)	air pressure	yes	between 700-1200 mmHg	GLOS	
			air temperature	yes	between 0-50 deg C	GLOS	
			dew point	yes	between -30 and 50 deg C	GLOS	
			significant wave height	yes	between 0-10 m	GLOS	
			significant wave period	yes	between 0-15 sec	GLOS	
			water temperature	yes	between 0-40 deg C	GLOS	
			wind direction	yes	between 0-360 deg	GLOS	
			wind speed	yes	between 0-50 m/s	GLOS	
		Saginaw Bay RECON Buoy SBB (45163)	air temperature	yes	between 0-50 deg C	GLOS	
			significant wave height	yes	between 0-10 m	GLOS	
			significant wave period	yes	between 0-15 sec	GLOS	
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS	
			wind direction	yes	between 0-360 deg	GLOS	

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Muskegon RECON Buoy (45161)	air temperature	yes	between 0-50 deg C	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		apnm4 - Alpena Harbor Light, MI	wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		chii2 - Chicago, IL	wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		mcyi3 - Michigan City, IN	wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		mkgm4 - Muskegon, MI	wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		mlww3 - Milwaukee, WI	wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
		svnm4 - South Haven, MI	wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		tbim4 - Thunder Bay Island, MI	wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		thlo1 - Toledo Light No. 2 OH	wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
GLOS Partner Buoys or Stations (HABs)						
	Aqua America	Ashtabula Water Intake (leash)	chlorophyll	yes	between -5 and 120 RFU	GLOS
			dissolved oxygen	yes	between -1 and 25 mg/L	GLOS
			dissolved oxygen saturation	yes	between 0 and 150%	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			turbidity	yes	between 0-1000 NTU	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
		Mentor Wet Well (lementor)	chlorophyll	yes	between -5 and 120 RFU	GLOS
			dissolved oxygen	yes	between -1 and 25 mg/L	GLOS
			dissolved oxygen saturation	yes	between 0 and 150%	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			water temperature (@6ft)	yes	between 0-40 deg C	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
	Avon Lake Regional Water	Avon Lake Pump Station (leavon)	chlorophyll	yes	between -5 and 120 RFU	GLOS
			dissolved oxygen	yes	between -1 and 25 mg/L	GLOS
			dissolved oxygen saturation	yes	between 0 and 150%	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
	City of Elyria, OH	Elyria Pump Station (leelyria)	chlorophyll	yes	between -5 and 120 RFU	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			turbidity	yes	between 0-1000 NTU	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
	City of Oregon, OH	City of Oregon OH Pump Station (leorgn)	chlorophyll	yes	between -5 and 120 RFU	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			turbidity	yes	between 0-1000 NTU	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
	City of Toledo, OH	City of Toledo Water Intake Crib (tolcrib)	chlorophyll	yes	between -5 and 120 RFU	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			turbidity	yes	between 0-1000 NTU	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
		Toledo Low Service Pump Station (tollsp)	chlorophyll	yes	between -5 and 120 RFU	GLOS
			dissolved oxygen	yes	between -1 and 25 mg/L	GLOS
			dissolved oxygen saturation	yes	between 0 and 150%	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			turbidity	yes	between 0-1000 NTU	GLOS
			water temperature	yes	between 0-40 deg C	GLOS
	Limno Tech	Toledo Water Intake Crib Buoy (45165)	air temperature	yes	between 0-50 deg C	GLOS
			dew point	yes	between -30 and 50 deg C	GLOS
			significant wave height	yes	between 0-10 m	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
	NOAA, Great Lakes Environmental Research Laboratory (GLERL)	NOAA GLERL WE2 (glerlwe2)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			chlorophyll	yes	between -5 and 120 RFU	GLOS
			dissolved oxygen	yes	between -1 and 25 mg/L	GLOS
			dissolved oxygen saturation	yes	between 0 and 150%	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			turbidity	yes	between 0-1000 NTU	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		NOAA GLERL WE4 (glerlwe4)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			chlorophyll	yes	between -5 and 120 RFU	GLOS
			dissolved oxygen	yes	between -1 and 25 mg/L	GLOS
			dissolved oxygen saturation	yes	between 0 and 150%	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			turbidity	yes	between 0-1000 NTU	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		NOAA GLERL WE8 (glerlwe8)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			chlorophyll	yes	between -5 and 120 RFU	GLOS
			dissolved oxygen	yes	between -1 and 25 mg/L	GLOS
			dissolved oxygen saturation	yes	between 0 and 150%	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			turbidity	yes	between 0-1000 NTU	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind gust	yes	between 0-50 m/s	GLOS
			wind speed	yes	between 0-50 m/s	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
	Ohio State University Stone Laboratory	Gibraltar Island Buoy (osugi)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			chlorophyll	yes	between -5 and 120 RFU	GLOS
			dissolved oxygen	yes	between -1 and 25 mg/L	GLOS
			dissolved oxygen saturation	yes	between 0 and 150%	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			relative humidity	yes	between 0-100%	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			turbidity	yes	between 0-1000 NTU	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
	Ottawa County Regional Water Treatment Plant	Ottawa County Pump Station (leoc)	chlorophyll	yes	between -5 and 120 RFU	GLOS
			dissolved oxygen	yes	between -1 and 25 mg/L	GLOS
			dissolved oxygen saturation	yes	between 0 and 150%	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			water temperature	yes	between 0-40 deg C	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
	Bowling Green State University	Sandusky Bay Buoy (bgsusd)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			chlorophyll	yes	between -5 and 120 RFU	GLOS
			dissolved oxygen	yes	between -1 and 25 mg/L	GLOS
			dissolved oxygen saturation	yes	between 0 and 150%	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			turbidity	yes	between 0-1000 NTU	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
		Sandusky Bayside Water Intake (bgsdb)	chlorophyll	yes	between -5 and 120 RFU	GLOS
			dissolved oxygen saturation	yes	between 0 and 150%	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			turbidity	yes	between 0-1000 NTU	GLOS
			water temperature	yes	between 0-40 deg C	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
	University of Toledo	Little Cedar Point Buoy (utlcp)	air pressure	yes	between 700-1200 mmHg	GLOS
			air temperature	yes	between 0-50 deg C	GLOS
			chlorophyll	yes	between -5 and 120 RFU	GLOS
			dissolved oxygen	yes	between -1 and 25 mg/L	GLOS
			dissolved oxygen saturation	yes	between 0 and 150%	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			significant wave period	yes	between 0-15 sec	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			turbidity	yes	between 0-1000 NTU	GLOS
			water temperature (@0ft)	yes	between 0-40 deg C	GLOS
			wind direction	yes	between 0-360 deg	GLOS
			wind speed	yes	between 0-50 m/s	GLOS
	Village of Marblehead, OH	Marblehead Pump Station (lemrbhd)	chlorophyll	yes	between -5 and 120 RFU	GLOS
			pH	yes	between 6-10	GLOS
			phycocyanin	yes	between -5 and 120 RFU	GLOS
			specific conductivity	yes	between 100-700 uS/CM	GLOS
			water temperature	yes	between 0-40 deg C	GLOS
Gliders						
	GLOS	GLOS Gliders (NOT INTERNALLY MANAGED, INCLUDED FOR COMPLETENESS)				submitted to Glider DAC
Other						
	Michigan Technological University Research Institute (MTRI)	Great Lakes optical properties database (GLOPGD)		Manually Curated		Provider: MTRI
	Michigan Technological University Research Institute (MTRI)			Manually curated		Provider: MTRI
		Keweenaw Waterway Buoy Thermistor Chain Data - North	water temperature (@0ft) (thermal string)	yes	between 0-40 deg C	GLOS

Internally Managed Datasets						
Service Type	provider	description	variables	QC Validation checks performed?	Specific QC Validation	QC performed by
		Keweenaw Waterway Buoy Thermistor Chain Data - South	water temperature (@0ft) (thermal string)	yes	between 0-40 deg C	GLOS
	Michigan Technological University Research Institute (MTRI)	Ranger III (vessel of opportunity data, uploaded annually)		Manually Curated		Provider: MTRI

Harvested Datasets				
	provider	description	variables	QA/QC status
CO-OPS				
	Center for Operational Oceanographic Products and Services	8311030 - Ogdensburg, NY	AirTemperature,WaterTemperature,WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	8311062 - Alexandria Bay, NY	WaterTemperature,WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	8538886 - Tacony-Palmyra Bridge, NJ	AirTemperature,WaterTemperature,WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9014070 - Algonac, MI	AirTemperature,WaterTemperature,WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9014080 - St Clair State Police, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9014087 - Dry Dock, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9014090 - Mouth of the Black River, MI	AirTemperature,WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9014096 - Dunn Paper, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9014098 - Fort Gratiot, MI	AirTemperature,WaterLevel,WindSpeed,WindDirection,Wind Gust	Federal
	Center for Operational Oceanographic Products and Services	9034052 - St Clair Shores, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9044020 - Gibraltar, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9044030 - Wyandotte, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9044036 - Fort Wayne, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9044049 - Windmill Point, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9052000 - Cape Vincent, NY	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9052030 - Oswego, NY	AirTemperature,WaterLevel,WindSpeed,WindDirection,Wind Gust	Federal
	Center for Operational Oceanographic Products and Services	9052058 - Rochester, NY	AirTemperature,WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9052076 - Olcott, NY	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9063007 - Ashland Ave, NY	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9063009 - American Falls, NY	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9063012 - Niagara Intake, NY	AirTemperature,WaterLevel	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	Center for Operational Oceanographic Products and Services	9063020 - Buffalo, NY	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9063028 - Sturgeon Point, NY	AirTemperature,WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9063038 - Erie, PA	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9063053 - Fairport, OH	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9063063 - Cleveland, OH	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9063079 - Marblehead, OH	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9063085 - Toledo, OH	AirTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9063090 - Fermi Power Plant, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9075002 - Lakeport, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9075014 - Harbor Beach, MI	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9075035 - Essexville, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9075065 - Alpena, MI	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9075080 - Mackinaw City, MI	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9075099 - De Tour Village, MI	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9076024 - Rock Cut, MI	WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9076027 - West Neebish Island, MI	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9076033 - Little Rapids, MI	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9076060 - U.S. Slip, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9076070 - S.W. Pier, MI	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9087023 - Ludington, MI	AirTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	Center for Operational Oceanographic Products and Services	9087031 - Holland, MI	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9087044 - Calumet Harbor, IL	AirTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9087057 - Milwaukee, WI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9087068 - Kewaunee, WI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9087069 - Kewaunee MET, WI	AirTemperature,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9087072 - Sturgeon Bay Canal, WI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9087079 - Green Bay, WI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9087088 - Menominee, MI	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9087096 - Port Inland, MI	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9099004 - Point Iroquois, MI	AirTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9099018 - Marquette C.G., MI	AirTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9099044 - Ontonagon, MI	WaterLevel	Federal
	Center for Operational Oceanographic Products and Services	9099064 - Duluth, MN	AirTemperature,WaterTemperature,WaterLevel,WindSpeed,WindDirection,WindGust	Federal
	Center for Operational Oceanographic Products and Services	9099090 - Grand Marais, MN	AirTemperature,WaterLevel	Federal
	Chicago Park District	45015 - Calumet Beach	WaterTemperature,SignificantWaveHeight	Federal
	Chicago Park District	45016 - Sixth-third St Beach	WaterTemperature,SignificantWaveHeight	Federal
	Chicago Park District	45017 - Oak St Beach	WaterTemperature,SignificantWaveHeight	Federal
	Chicago Park District	45018 - Montrose Ave Beach	WaterTemperature,SignificantWaveHeight	Federal
	Chicago Park District	45019 - Foster Ave. Beach	WaterTemperature,SignificantWaveHeight	Federal
	Chicago Park District	fsti2 - Foster Ave Chicago, IL (CPD)	WindSpeed,WindDirection	Federal
	Chicago Park District	jaki2 - 63rd ST, Chicago, IL (CPD)	WindSpeed	Federal
	Chicago Park District	oksi2 - Oak ST, Chicago, IL (CPD)	WindSpeed,WindDirection	Federal
	COOPS	gl0101 - Cuyahoga River		Federal
	COOPS	gl0201 - Maumee River		Federal
	COOPS	gl0301 - St Clair River		Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
LSCRA (Lake Simcoe Region Conservation Authority, Ontario)				
	LSCRA	Lake Simcoe	streamflow,WaterTemperature	Manually Curated
NDBC				
	National Data Buoy Center	45001 - MID SUPERIOR 60NM North Northeast Hancock, MI	WaterTemperature,SignificantWaveHeight,DominantWavePeriod,AverageWavePeriod,SwellHeight,WindWaveHeight,WindWavePeriod,MeanWaveDirectionPeakPeriod,SwellWaveDirection,WindWaveDirection,WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	45002 - N MICHIGAN- Halfway between North Manitou and Washington Islands.	WaterTemperature,SignificantWaveHeight,DominantWavePeriod,AverageWavePeriod,SwellHeight,WindWaveHeight,WindWavePeriod,MeanWaveDirectionPeakPeriod,SwellWaveDirection,WindWaveDirection,WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	45003 - N HURON 37NM Northeast of Alpena, MI.	WaterTemperature,SignificantWaveHeight,DominantWavePeriod,AverageWavePeriod,SwellHeight,WindWaveHeight,WindWavePeriod,MeanWaveDirectionPeakPeriod,SwellWaveDirection,WindWaveDirection,WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	45004 - 78NM Northeast of Marquette, MI	WaterTemperature,SignificantWaveHeight,DominantWavePeriod,AverageWavePeriod,SwellHeight,WindWaveHeight,WindWavePeriod,MeanWaveDirectionPeakPeriod,SwellWaveDirection,WindWaveDirection,WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	45005 - W ERIE 28NM Northwest of Cleveland, OH	WaterTemperature,SignificantWaveHeight,DominantWavePeriod,AverageWavePeriod,SwellHeight,WindWaveHeight,WindWavePeriod,MeanWaveDirectionPeakPeriod,SwellWaveDirection,WindWaveDirection,WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	45006 - W SUPERIOR 48NM North of Ironwood, MI	WaterTemperature,SignificantWaveHeight,DominantWavePeriod,AverageWavePeriod,SwellHeight,WindWaveHeight,WindWavePeriod,WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	45007 - S MICHIGAN 43NM East Southeast of Milwaukee, WI	WaterTemperature,SignificantWaveHeight,DominantWavePeriod,AverageWavePeriod,SwellHeight,WindWaveHeight,WindWavePeriod,MeanWaveDirectionPeakPeriod,SwellWaveDirection,WindWaveDirection,WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	45008 - S HURON 43NM East of Oscoda, MI	WaterTemperature,SignificantWaveHeight,DominantWavePeriod,AverageWavePeriod,SwellHeight,WindWaveHeight,WindWavePeriod,MeanWaveDirectionPeakPeriod,SwellWaveDirection,WindWaveDirection,WindSpeed,WindDirection,WindGust	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	National Data Buoy Center	45012 - Lake Ontario Buoy - 20NM North Northeast of Rochester, NY	WaterTemperature,SignificantWaveHeight,DominantWavePeriod,AverageWavePeriod,SwellHeight,WindWaveHeight,WindWavePeriod,WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	aban6 - Alexandria Bay, NY	WindSpeed	Federal
	National Data Buoy Center	dbl6 - Dunkirk, NY	WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	disw3 - Devils Island, WI	WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	lscm4 - Lake St Clair, MI	WindSpeed	Federal
	National Data Buoy Center	pilm4 - Passage Island, MI	WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	roam4 - Rock of Ages, MI	WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	sbio1 - South Bass Island, OH	WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	sgnw3 - Sheboygan, WI	WaterTemperature,WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	stdm4 - Stannard Rock, MI	WindSpeed,WindDirection,WindGust	Federal
	National Data Buoy Center	supn6 - Superior Shoals, NY	WindSpeed	Federal
	NDBC	20cm4 - St Joseph, MI		Federal
	Environment Canada	45135 - Prince Edward Pt Observations	WindDirection,WindSpeed,GST,SignificantWaveHeight,DPD,PRES,AirTemperature,WaterTemperature,PTY	Federal
	Environment Canada	45139 - West Lake Ontario - Grimsby Observations	WindDirection,WindSpeed,GST,SignificantWaveHeight,DPD,PRES,AirTemperature,WaterTemperature,PTY	Federal
	Environment Canada	45159 - NW Lake Ontario Ajax Observations	WindDirection,WindSpeed,GST,SignificantWaveHeight,DPD,PRES,AirTemperature,WaterTemperature,PTY	Federal
OTHER Stations				
	National Estuarine Research Reserve System	Barker's Island	WaterTemperature,SpecificConductivity,Salinity,DissolvedOxygen,DissolvedOxygenConcentration,Depth,pH,Turbidity,ChlorophyllFlourescence	Federal
	National Estuarine Research Reserve System	Lower Estuary	WaterTemperature,SpecificConductivity,Salinity,DissolvedOxygen,DissolvedOxygenConcentration,Depth,pH,Turbidity,cDepth	Federal
	National Estuarine Research Reserve System	Old Woman Creek	AirTemperature,RelativeHumidity,BarometricPressure,WindSpeed,MaxWindSpeed,MaxWindSpeedTime,WindDirection,WindDirectionSD,TotalPrecipitation,TotalPhotoRadiation,CumulativePrecipitation	Federal
	National Estuarine Research Reserve System	Oliver Bridge	WaterTemperature,SpecificConductivity,Salinity,DissolvedOxygen,DissolvedOxygenConcentration,Depth,pH,Turbidity,ChlorophyllFlourescence	Federal
	National Estuarine Research Reserve System	Pokegama Bay	AirTemperature,RelativeHumidity,BarometricPressure,WindSpeed,MaxWindSpeed,MaxWindSpeedTime,WindDirection,WindDirectionSD,TotalPrecipitation,TotalPhotoRadiation,CumulativePrecipitation	Federal
	NWS	ADIRONDACK REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	ADRIAN LENAWEE COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS	AEROFLEX-ANDOVER AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	AKRON FULTON INTERNATIONAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	AKRON-CANTON REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	ALBANY INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Alma, Gratiot Community Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	ALPENA COUNTY REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	ALTOONA-BLAIR COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Anderson Municipal	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	ANN ARBOR MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Antigo, Langlade County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Appleton / Outagamie	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	ASHLAND KENNEDY MEMORIAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	ASHTABULA COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Austin Municipal	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	AUSTIN STRAUBEL INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Bad Axe, Huron County Memorial Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Bancroft Automatic Weather Reporting System	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Banff, Alta.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Baraboo, Baraboo Wisconsin Dells Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	BATTEN INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Beaver Falls Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Beaver Island, Beaver Island Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Bellaire, Antrim County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Belmar-Farmingdale	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	BENNINGTON MORSE STATE AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Big Rapids, Roben-Hood Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	BINGHAMTON REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Bloomington/Normal, Central Illinois Regional Airport at Bloomington-Normal	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Borden, Ont.	WindDirection,WindSpeed,AirTemperature	Federal
	NWS	BOSCOBEL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	BRADFORD REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	BURLINGTON INTERNATIONAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Burlington Piers	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	BURLINGTON REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Burlington, Burlington Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS	Butler, Butler County Airport/K W Scholter Field	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Cadillac / Wexford County	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CALDWELL ESSEX COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CAPITAL CITY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Caribou Island, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Caro, Tuscola Area Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CEDAR RAPIDS AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Chamouchouane Automatic Weather Reporting System	AirTemperature	Federal
	NWS	Chapleau, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Charles City	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Charlevoix, Charlevoix Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Charlotte, Fitch H Beach Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CHAUTAUQUA COUNTY/DUNKIRK	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Cheboygan, Cheboygan County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CHERRY CAPITAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Chibougamau-Chapais, Que	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CHICAGO AURORA MUNICIPAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CHICAGO EXECUTIVE AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CHICAGO MIDWAY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CHICAGO O'HARE INTERNATIONAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Chicago, Lansing Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Chicago/Romeoville, Lewis University Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CHICAGO/WAUKEGAN REGIONAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CHICAGO/WEST CH DUPAGE	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CHISHOLM-HIBBING AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CLEARFIELD-LAWRENCE AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Cleveland / Cuyahoga	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CLEVELAND BURKE LAKEFRONT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	CLEVELAND-HOPKINS INTERNATIONAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Clinton, Clinton Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Clintonville, Clintonville Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Cloquet, Cloquet Carlton County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Cobourg, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Coldwater, Branch County Memorial Airport	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets			
provider	description	variables	QA/QC status
NWS	Collingwood Automatic Weather Reporting System	AirTemperature,WindDirection,WindSpeed	Federal
NWS	Cook, Cook Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
NWS	COPPER HARBOR	AirTemperature,WindDirection,WindSpeed	Federal
NWS	Cove Island Meteorological Aeronautical Presentation System	AirTemperature,WindDirection,WindSpeed	Federal
NWS	Crane Lake, Scotts Seaplane Base	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CTNK	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CXBI	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CXCA	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CXET	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CXHA	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CXHM	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CXKA	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CXKE	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CXKI	AirTemperature	Federal
NWS	CXPC	AirTemperature	Federal
NWS	CXTO	AirTemperature	Federal
NWS	CXVN	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CXZC	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CYCK	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CYOO	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CYSP	AirTemperature,WindDirection,WindSpeed	Federal
NWS	CZEL	AirTemperature	Federal
NWS	CZTB	AirTemperature,WindDirection,WindSpeed	Federal
NWS	DANBURY MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
NWS	DANSVILLE MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
NWS	Danville, Vermilion County Airport	AirTemperature,WindDirection,WindSpeed	Federal
NWS	DAVENPORT MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
NWS	De Kalb, De Kalb Taylor Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
NWS	Decorah	AirTemperature,WindDirection,WindSpeed	Federal
NWS	DEFIANCE MEMORIAL AIRPORT	WindDirection,WindSpeed,AirTemperature	Federal
NWS	Delhi CS, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
NWS	DETROIT CITY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
NWS	DETROIT METROPOLITAN	AirTemperature,WindDirection,WindSpeed	Federal
NWS	Detroit/Grosse Ile, Grosse Ile Airport	AirTemperature,WindDirection,WindSpeed	Federal
NWS	Dodge Center, Dodge Center Airport	AirTemperature,WindDirection,WindSpeed	Federal
NWS	DOYLESTOWN AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
NWS	Dryden Airport	AirTemperature,WindDirection,WindSpeed	Federal
NWS	DU BOIS-JEFFERSON COUNTY	AirTemperature,WindDirection,WindSpeed	Federal
NWS	DUBUQUE REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
NWS	Duluth, Duluth International Airport	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS	Duluth, Sky Harbor Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Eagle River, Eagle River Union Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Earlton, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	EAU CLAIRE CHIPPEWA VALLEY	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Elkhart Municipal	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	ELMIRA COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Ely, Ely Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	ERIE INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Erieau Meteorological Aeronautical Presentation System	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Escanaba	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Eveleth, Eveleth-Virginia Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Fair Field	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	FARMINGDALE REPUBLIC AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	FINDLAY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	FLINT BISHOP INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	FLOYD BENNETT MEMORIAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	FOND DU LAC COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Fort Drum / Wheeler-Sack U. S. Army Airfield	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Fort Madison	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	FORT WAYNE INTERNATIONAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Frankfort, Frankfort Dow Memorial Field Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Franklin, Venango Regional Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Freeport, Albertus Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	FULTON OSWEGO COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Galesburg, Galesburg Municipal Airport	WindDirection,WindSpeed	Federal
	NWS	Gary Regional	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Gatineau Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	GAYLORD REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	GEN MITCHELL INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	GERALD R. FORD INTERNATIONAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Geraldton, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Goderich Automatic Weather Reporting System	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Gore Bay, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	GOSHEN MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS	Grand Marais, Grand Marais/Cook County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Grand Marais, The Bay of Grand Marais	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Grayling, Grayling Army Airfield	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Great Duck Island	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	GREATER BUFFALO INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	GREATER PEORIA REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	GREATER PITTSBURGH INTERNATIONAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	GREATER ROCHESTER INTERNATIONAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	GREATER ROCKFORD AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	GRIFFISS AIRFIELD	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Grissom Air Force Base / Peru	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Hamilton Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	HANCOCK HOUGHTON CTY. MEMO	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Harbor Springs, Harbor Springs Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	HARRISBURG CAPITAL CITY	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	HARRISBURG INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	HAYWARD MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	High Falls , Que.	AirTemperature	Federal
	NWS	Hillsdale, Hillsdale Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	HOLLAND TULIP CITY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Howell, Livingston County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Independence, Independence Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Indiana / Stewart Field	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	IOWA CITY MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	IRON MOUNTAIN FORD AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Ironwood, Gogebic-Iron County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	ISLIP LONG ISLAND MAC ART	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Ithaca, Ithaca Tompkins Regional Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	JACKSON COUNTY-REYNOLDS	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Jamestown, Chautauqua County/Jamestown Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Janesville / Rock County	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	JOHNSTOWN-CAMBRIA CO AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Joliet, Joliet Regional Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Juneau, Dodge County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	K04W	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS	K4I3	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	K6B0	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	K9MN	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KALAMAZOO/BATTLE CREEK AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Kankakee, Greater Kankakee Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KANQ	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Kapuskasing, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Katatota Island	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KAXV	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KBCK	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KC29	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KC35	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KD25	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KD95	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KDLZ	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KDRM	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KEDJ	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KENNEDY INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KENOSHA REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Keokuk Municipal	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KEZS	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KFFX	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KFSO	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KGGI	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KGGP	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KGWB	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KHAI	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KHHG	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KHZL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KIKW	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Killarney Meteorological Aeronautical Presentation System	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Kingston, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KIRKSVILLE REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KLDJ	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KMCX	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KMGC	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KMRT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KMZZ	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KN03	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KN38	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KNY0	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KOCQ	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS	Kokomo, Kokomo Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KOXI	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KPCW	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KPOV	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KPPO	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KPVB	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KRCR	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KRZL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KTVK	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KTYQ	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KUBE	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KUSE	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KVES	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KXLL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KY23	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	KY70	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	LA CROSSE MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	L'Acadie	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Lacon, Marshall County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Ladysmith, Ruck County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	LAFAYETTE PURDUE UNIV AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Lagoon City	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	LAHM MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Lake Elmo Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Lambertville, Toledo Suburban Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	LANCASTER AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Land O' Lakes, Kings Land O' Lakes Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	L'Assomption	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Latrobe / Westmorland	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	LEHIGH VALLEY INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	LIMA ALLEN COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Lincoln, Logan County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	London, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	LONE ROCK TRI-COUNTY REG	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Long Point Meteorological Aeronautical Presentation System	AirTemperature	Federal
	NWS	LORAIN COUNTY REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Ludington, Mason County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Macinac Island, Mackinac Island Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Macomb, Macomb Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS	MADISON DANE COUNTY RGNL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Manistee, Manistee County-Blacker Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Manistique, Schoolcraft County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Manitowoc, Manitowoc County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Maniwaki	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	MARION MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Marquette, Sawyer International Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Marshall, Brooks Field Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	MARSHALLTOWN MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	MARSHFIELD MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Mason, Mason Jewett Field Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	MASSENA INTERNATIONAL -RICHARDS FLD	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Matagami, Que.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	MBS INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Mc Tavish Automated Reporting Station	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Mcguire Air Force Base	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Medford, Taylor County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Menominee, Menominee-Marinette Twin County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Menomonie, Menomonie Municipal Airport-Score Field	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Merrill, Merrill Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Milwaukee / Timmerman	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Mineral Point, Iowa County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Minocqua/Woodruff, Lakeland Airport/Noble F. Lee Memorial Field	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	MOLINE QUAD-CITY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Monroe, Custer Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Monroe, Monroe Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	MONTGOMERY ORANGE CO AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Monticello Municipal	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Monticello, Sullivan County International Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Montreal / Mirabel	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Montreal / Pierre Elliot Trudeau International Airport, Que	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS	Moose Lake, Moose Lake Carlton County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Moosonee, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Morris, Morris Municipal-James R Washburn Field Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Morristown Municipal	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Mosinee / Central Wisconsin	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Mount Forest, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Mount Pleasant, Mount Pleasant Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	MT POCONO POCONO MOUNTAINS	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Muir Army Air Field / Indiantown	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	MUNCIE DELAWARE JOHNSON	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	MUNISING LAKESHORE	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Muscatine	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	MUSKEGON COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Muskoka, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	N ADAMS HARRIMAN-AND-WEST	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	N.E. PHILADELPHIA AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Nagagami, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Nemiscau Airport Supplementary Aviation Weather Reporting Station	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	New Castle, New Castle Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	NEW PHILADELPHIA CLEVER FLD	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	New Richmond, New Richmond Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	NEW YORK CITY CENTRAL PARK	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	NEW YORK LA GUARDIA AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	NEWARK HEATH AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	NEWARK INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Newberry, Luce County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Newburgh / Stewart	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	NIAGARA FALLS INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	North Bay, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	OAKLAND COUNTY INTERNATIONAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Oelwein, Oelwein Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	OHIO STATE UNIVERSITY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Olean Municipal	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Orr	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Osceola, L O Simenstad Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS	Oscoda, Oscoda-Wurtsmith Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Oskaloosa, Oskaloosa Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Ottawa Int'L. Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	OTTUMWA INDUSTRIAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Owosso, Owosso Community Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Oxford, Waterbury-Oxford Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Parent, Que.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Pella, Pella Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	PELLSTON REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	PENN YAN AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Peru, Illinois Valley Regional-Walter A Duncan Field Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Petawawa, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Peterborough Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Philadelphia, Wings Field Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Phillips / Price County	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Pickle Lake Man	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	PITTSBURGH ALLEGHENY CTY.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	PITTSFIELD MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	PLATTSBURGH INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Point Petre , Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Pontiac, Pontiac Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Port Colborne Automated Reporting Station	WindDirection,WindSpeed	Federal
	NWS	PORT COLUMBUS INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	PORT HOPE	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	PORT MEADVILLE AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Port Weller, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	POTTSTOWN LIMERICK AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	POUGHKEEPSIE DUTCHESS CTY	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Prairie Du Chien, Prairie Du Chien Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Preston, Fillmore County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Pukaskwa	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Quakertown, Quakertown Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Rantoul, Rantoul National Aviation Center Airport-Frank Elliott Field	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	READING REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Red Wing, Red Wing Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	RHINELANDER-ONEIDA CO AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS	Rice Lake, Rice Lake Regional-Carl's Field Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Rochelle, Rochelle Municipal-Koritz Field Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	ROCHESTER INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Rogers City, Presque Isle County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	ROSCOMMON COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Rouyn Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Rush City, Rush City Regional Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Saginaw, Saginaw County H.W. Browne Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Saint Catharines Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Saint Clothilde Automated Reporting Station	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Saint Hubert Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Sarnia Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Sault Ste Marie, Chippewa County International Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Sault Ste Marie, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	SAULT STE. MARIE MUNI	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Savanna, Tri-Township Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Schenectady Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Selfridge Air National Guard Base	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	SELINSGROVE PENN VALLEY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	SHEBOYGAN CO MEMORIAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	SIKORSKY MEMORIAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Silver Bay	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Sioux Lookout, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Siren, Burnett County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	SOMERVILLE SOMERSET AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	SOUTH BEND REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	South Haven, South Haven Area Regional Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	SOUTHWEST MICHIGAN REGIONAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Sparta, Sparta / Fort McCoy Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	St Anicet	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	St Jovite Automatic Weather Reporting System	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	St. Clair County International	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	State College, University Park Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Ste Anne De Bell 1	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Sterling Rockfalls	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS	Stevens Point, Stevens Point Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Sturgeon Bay	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Sturgis, Kirsch Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Sudbury, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Superior, Richard I. Bong Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	SUSSEX AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	SYRACUSE HANCOCK INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	TETERBORO AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Thunder Bay, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Timmins, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	TOLEDO EXPRESS AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	TOLEDO METCALF FIELD	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Tomahawk, Tomahawk Regional Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Toronto Buttonville	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Toronto Island Airport Automated Reporting Station	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Toronto Pearson Int'L. Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	TRENTON MERCER COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Trenton, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Troy, Oakland/Troy Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Two Harbors	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	UNIV OF ILLINOIS-WILLARD	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Upsala, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Val D'Or, Que.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	VALPARAISO PORTER CO MUNI	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Varenes	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Vinton, Vinton Veterans Memorial Airpark Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Viroqua Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Volk / Camp Douglas	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	W.K.KELLOGG REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Warsaw, Warsaw Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Washington	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Washington, Washington County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Waskaganish Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	WATERLOO MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Waterloo Well	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Watertown	AirTemperature,WindDirection,WindSpeed	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS	WATERTOWN INTERNATIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Waukesha, Waukesha County Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Waupaca, Waupaca Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	WAUSAU DOWNTOWN AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Wautoma, Wautoma Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Wawa, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	WELLSVILLE MUNICIPAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	West Bend, West Bend Municipal Airport	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Western Island Meteorological Aeronautical Presentation System	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	WHEELING OHIO COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	WHITE PLAINS WESTCHESTER	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	WI RAPIDS ALEXANDER FIELD	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Wiarton, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	WILKES-BARRE/SCRANTON INTERNATIONAL	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	WILLIAMSPORT-LYCOMING COUNTY	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	WILLOW RUN AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Windsor, Ont.	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	Winona, Winona Municipal Airport-Max Conrad Field	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	WITTMAN REGIONAL AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	WOOSTER WAYNE COUNTY AIRPORT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS	YOUNGSTOWN-WARREN REG AIRPRT	AirTemperature,WindDirection,WindSpeed	Federal
	NWS Central Region	agmw3 - Algoma City Marina WI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	bhri3 - Burns Harbor, IN	WindSpeed	Federal
	NWS Central Region	bigm4 - Big Bay, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	bsbm4 - Big Sable Point, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	cbrw3 - Chambers Island, WI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	clsm4 - St. Clair Shores, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	cnii2 - Northerly Island, IL	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	cygm4 - Cheybogan, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	fptm4 - Fairport, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	gblw3 - Green Bay Entrance Light WI	WindSpeed	Federal
	NWS Central Region	grmm4 - Grand Marais, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	gslm4 - Gravelly Shoals Light MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	gtlm4 - Grand Traverse Light, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	gtrm4 - Superior Grand Traverse Bay, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	kgna - Bay of Grand Marais, MN	WindSpeed,WindDirection	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	NWS Central Region	kns3 - Kenosha, WI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	kp53 - Munising Lake Shore, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	kp58 - Port Hope, MI	WindSpeed,WindDirection	Federal
	NWS Central Region	kp59 - Copper Harbor, MI	WindSpeed,WindDirection	Federal
	NWS Central Region	meem4 - Manistee Harbor, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	nabm4 - Naubinway, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	npdw3 - Northport Pier at Death's Door WI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	otnm4 - Ontonagon, MI	WindSpeed	Federal
	NWS Central Region	pclm4 - Portage Canal, MI	WindSpeed,WindGust,WindDirection	Federal
	NWS Central Region	pngw3 - Port Wing, WI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	prim4 - Presque Isle Light, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	pscm4 - Port Sanilac, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	pwaw3 - Port Washington, WI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	sblm4 - Saginaw Bay Light #1, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	sjom4 - St. Joseph, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	slvm5 - Silver Bay, MN	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	sptm4 - Sturgeon Point Light, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	sxhw3 - Saxon Harbor, WI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	syww3 - Yacht Works Sister Bay WI		Federal
	NWS Central Region	tawm4 - Tawas City, MI		Federal
	NWS Central Region	wfpm4 - Whitefish Point, MI	WindSpeed,WindDirection,WindGust	Federal
	NWS Central Region	whri2 - Waukegan Harbor, IL	WindSpeed,WindDirection,WindGust	Federal
	NWS Eastern Region	barn6 - Barcelona Harbor, NY	WindSpeed,WindDirection,WindGust	Federal
	NWS Eastern Region	cblo1 - Conneaut Breakwater Light, OH	WindSpeed	Federal
	NWS Eastern Region	gelo1 - Geneva on the Lake, OH	WindSpeed,WindDirection,WindGust	Federal
	NWS Eastern Region	hhlo1 - Huron Light, OH	WindSpeed,WindDirection,WindGust	Federal
	NWS Eastern Region	olcn6 - Olcott Harbor, NY	WindSpeed,WindDirection,WindGust	Federal
	NWS Eastern Region	rprn6 - Rochester, NY	WindSpeed,WindDirection,WindGust	Federal
	NWS Eastern Region	ygnn6 - Niagara Coast Guard Station, NY	WindSpeed,WindDirection,WindGust	Federal
	Regional Science Consortium	NOAA_RSC_A (45167)	SignificantWaveHeight,WindDirection,WaterTemperature,AirTemperature,Air Pressure,Significant Wave Period,WindSpeed,WaterTemperature @ 3 ft	Federal
	U.S.C.G. Marine Reporting Stations	0y2w3 - Sturgeon Bay CG Station, WI	WaterTemperature,WindSpeed,WindDirection	Federal
	U.S.C.G. Marine Reporting Stations	18ci3 - Michigan City, IN	WaterTemperature	Federal
	U.S.C.G. Marine Reporting Stations	c58w3 - Two Rivers CG Station, WI	WaterTemperature	Federal
	USGS	Abram Creek at Brook Park OH		Federal
	USGS	Abram Creek at Kolthoff Drive at Brook Park OH	Streamflow	Federal
	USGS	Abram Creek at Middleburg Heights OH	Streamflow	Federal
	USGS	ADDISON CREEK AT BELLWOOD, IL	Streamflow	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	USGS	ALLEGHENY RIVER AT OLEAN, NY	Streamflow	Federal
	USGS	ALLEGHENY RIVER AT SALAMANCA NY	WaterTemperature,Streamflow	Federal
	USGS	ALLEN CREEK NEAR ROCHESTER NY	WaterTemperature,Streamflow	Federal
	USGS	AU SABLE RIVER NEAR AU SABLE, MI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	AU SABLE RIVER NEAR CURTISVILLE, MI	WaterTemperature,Streamflow,DissolvedOxygen	Federal
	USGS	AU SABLE RIVER NEAR GLENNIE, MI	WaterTemperature,DissolvedOxygen	Federal
	USGS	AU SABLE RIVER NEAR MC KINLEY, MI	WaterTemperature,Streamflow,DissolvedOxygen	Federal
	USGS	AU SABLE RIVER NEAR SIDTOWN, MI	WaterTemperature,DissolvedOxygen	Federal
	USGS	AU SABLE RIVER NEAR SOUTH BRANCH, MI	WaterTemperature,DissolvedOxygen	Federal
	USGS	AU TRAIN RIVER AT FOREST LAKE, MI	Streamflow	Federal
	USGS	BAD RIVER NEAR MELLEEN, WI	Streamflow	Federal
	USGS	BAD RIVER NEAR ODANAH, WI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	BAD RIVER US 1.5mi ABOVE MOUTH NEAR ODANAH, WI.	WaterTemperature	Federal
	USGS	BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI	Streamflow	Federal
	USGS	BARK RIVER AT COUNTY TRUNK HIGHWAY K NR MERTON, WI	Streamflow	Federal
	USGS	BARK RIVER AT NAGAWICKA ROAD AT DELAFIELD, WI	Streamflow	Federal
	USGS	BASSWOOD RIVER NEAR WINTON, MN	Streamflow	Federal
	USGS	BEAR CREEK NEAR MUSKEGON, MI	Streamflow	Federal
	USGS	BEAR RIVER NEAR MANITOWISH WATERS, WI	Streamflow	Federal
	USGS	BEARTRAP CREEK AT U.S. HIGHWAY 2 NEAR ASHLAND, WI	Streamflow	Federal
	USGS	BEAVER RIVER AT CROGHAN NY	Streamflow	Federal
	USGS	BELLE RIVER AT MEMPHIS, MI	Streamflow	Federal
	USGS	BLACK CREEK AT CHURCHVILLE NY	Streamflow	Federal
	USGS	Black River at Elyria OH	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	BLACK RIVER AT WATERTOWN NY	Streamflow	Federal
	USGS	BLACK RIVER NEAR BESSEMER, MI	Streamflow	Federal
	USGS	BLACK RIVER NEAR GARNET, MI	Streamflow	Federal
	USGS	BLACK RIVER NEAR JEDDO, MI	Streamflow	Federal
	USGS	BOARDMAN R ABOVE BROWN BRIDGE ROAD NR MAYFIELD, MI	Streamflow	Federal
	USGS	BOIS BRULE RIVER AT BRULE, WI	Streamflow	Federal
	USGS	BOND FALLS CANAL NEAR PAULDING, MI	Streamflow	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	USGS	Brandywine Creek near Macedonia OH	Streamflow	Federal
	USGS	BUFFALO CREEK AT GARDENVILLE NY	Streamflow	Federal
	USGS	BUFFALO CREEK NEAR WHEELING, IL	Streamflow	Federal
	USGS	BUTTERFIELD CREEK AT FLOSSMOOR, IL	Streamflow	Federal
	USGS	CANANDAIGUA OUTLET AT CHAPIN NY	Streamflow	Federal
	USGS	CASS RIVER AT FRANKENMUTH, MI	Streamflow	Federal
	USGS	CATTARAUGUS CREEK AT GOWANDA NY	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	CAYUGA CREEK NR LANCASTER NY	Streamflow	Federal
	USGS	CAZENOVIA CREEK AT EBENEZER NY	Streamflow	Federal
	USGS	CEDAR CREEK NEAR CEDARBURG, WI	Streamflow	Federal
	USGS	CHADAKOIN RIVER AT FALCONER NY	Streamflow	Federal
	USGS	Chagrin River at Willoughby OH	Streamflow	Federal
	USGS	CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL	WaterTemperature,Streamflow	Federal
	USGS	Chippewa Creek in Chippewa Met Pk near Brecksville	Streamflow	Federal
	USGS	CISCO BRANCH ONTONAGON R AT CISCO LAKE OUTLET, MI	Streamflow	Federal
	USGS	CLINTON RIVER AT AUBURN HILLS, MI	Streamflow	Federal
	USGS	CLINTON RIVER AT MORAVIAN DRIVE AT MT. CLEMENS, MI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	CLINTON RIVER AT STERLING HEIGHTS, MI	Streamflow	Federal
	USGS	CLINTON RIVER NEAR FRASER, MI	Streamflow	Federal
	USGS	Conneaut Creek at Conneaut OH	WaterTemperature,Streamflow	Federal
	USGS	Cuyahoga River at Independence OH	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	Cuyahoga River at Jaite OH	WaterTemperature,Streamflow,Turbidity	Federal
	USGS	Cuyahoga River at Old Portage OH	Streamflow	Federal
	USGS	Cuyahoga River near Newburgh Heights OH	Streamflow	Federal
	USGS	DEEP RIVER AT LAKE GEORGE OUTLET AT HOBART, IN	Streamflow	Federal
	USGS	DEER CREEK NEAR CHICAGO HEIGHTS, IL	Streamflow	Federal
	USGS	DES PLAINES RIVER AT CHANNAHON, IL	WaterTemperature	Federal
	USGS	DES PLAINES RIVER AT LINCOLNSHIRE, IL	Streamflow	Federal
	USGS	DES PLAINES RIVER AT RIVERSIDE, IL	Streamflow	Federal
	USGS	DES PLAINES RIVER AT ROUTE 53 AT JOLIET, IL	Streamflow	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	USGS	DES PLAINES RIVER AT RUSSELL, IL	Streamflow	Federal
	USGS	DES PLAINES RIVER NEAR DES PLAINES, IL	Streamflow	Federal
	USGS	DES PLAINES RIVER NEAR GURNEE, IL	Streamflow	Federal
	USGS	DES PLAINES RIVER NEAR LEMONT, IL	Streamflow	Federal
	USGS	DETROIT RIVER AT FORT WAYNE AT DETROIT, MI	Streamflow	Federal
	USGS	DOWAGIAC RIVER AT STATE HWY 51 NEAR DOWAGIAC, MI	Streamflow	Federal
	USGS	DOWAGIAC RIVER AT SUMNERVILLE, MI	Streamflow	Federal
	USGS	DU PAGE RIVER AT SHOREWOOD, IL	Streamflow	Federal
	USGS	DU PAGE RIVER NEAR PLAINFIELD, IL	Streamflow	Federal
	USGS	DUCK CREEK NEAR HOWARD, WI	Streamflow	Federal
	USGS	East Branch Big Creek at Brooklyn OH	Streamflow	Federal
	USGS	EAST BRANCH DU PAGE RIVER AT BOLINGBROOK, IL	Streamflow	Federal
	USGS	EAST BRANCH DU PAGE RIVER NEAR DOWNERS GROVE, IL	Streamflow	Federal
	USGS	EAST BRANCH SALMON TROUT RIVER NEAR DODGE CITY, MI	WaterTemperature,Streamflow	Federal
	USGS	EAST POND CREEK AT ROMEO, MI	Streamflow	Federal
	USGS	EAST RIVER @ CNTY TRUNK HIGHWAY ZZ NR GREENLEAF, WI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	ECORSE RIVER AT DEARBORN HEIGHTS, MI	Streamflow	Federal
	USGS	ELLCOTT CREEK BELOW WILLIAMSVILLE NY	Streamflow	Federal
	USGS	EMBARRASS RIVER NEAR EMBARRASS, WI	Streamflow	Federal
	USGS	ESCANABA RIVER AT CORNELL, MI	WaterTemperature,Streamflow	Federal
	USGS	Euclid Creek at Cleveland OH	WaterTemperature,Streamflow,Turbidity	Federal
	USGS	FALLS RIVER NEAR L'ANSE, MI	WaterTemperature	Federal
	USGS	FILSON CREEK IN SWSE SEC. 24, NEAR WINTON, MN	Streamflow	Federal
	USGS	FISHER CREEK AT HOWARDS GROVE, WI	Streamflow	Federal
	USGS	FLAG CREEK NEAR WILLOW SPRINGS, IL	Streamflow	Federal
	USGS	FLINT CREEK AT PHELPS NY	Streamflow	Federal
	USGS	FORD RIVER NEAR HYDE, MI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	FOX RIVER AT APPLETON, WI	WaterTemperature,Streamflow	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	USGS	FOX RIVER AT OIL TANK DEPOT AT GREEN BAY, WI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	FOX RIVER AT WAUKESHA, WI	Streamflow	Federal
	USGS	FOX RIVER NEAR NEW MUNSTER, WI	Streamflow	Federal
	USGS	GALIEN RIVER NEAR SAWYER, MI	Streamflow	Federal
	USGS	GENESEE RIVER AT FORD STREET BRIDGE, ROCHESTER NY	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	GLRI EAST RIVER TILE 1 NEAR GREENLEAF, WI	Streamflow	Federal
	USGS	GLRI EAST RIVER WATERWAY 3 NEAR GREENLEAF, WI	Streamflow	Federal
	USGS	GLRI EAST RIVER WATERWAY NUMBER 1 NR GREENLEAF, WI	Streamflow	Federal
	USGS	GLRI EAST RIVER WATERWAY NUMBER 2 NR GREENLEAF, WI	Streamflow	Federal
	USGS	GOLD PORTAGE OUTLET FROM KABETOGAMA LK NR RAY,MN	Streamflow	Federal
	USGS	GRAND CALUMET RIVER AT HOHMAN AV AT HAMMOND, IN	Streamflow	Federal
	USGS	GRAND CALUMET RIVER AT INDUSTRIAL HWY AT GARY, IN	Streamflow	Federal
	USGS	GRAND RIVER NEAR EASTMANVILLE, MI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	Grand River near Painesville OH	Streamflow	Federal
	USGS	GRASS RIVER AT CHASE MILLS NY	Streamflow	Federal
	USGS	GREENWOOD DIVERSION NEAR GREENWOOD, MI	Streamflow	Federal
	USGS	GREENWOOD RELEASE NEAR GREENWOOD, MI	Streamflow	Federal
	USGS	HARBOR BK AT HIAWATHA BLVD., SYRACUSE NY	Streamflow	Federal
	USGS	HARBOR BROOK AT SYRACUSE NY	Streamflow	Federal
	USGS	HART DITCH AT DYER, IN	Streamflow	Federal
	USGS	HART DITCH AT MUNSTER, IN	AirTemperature,Streamflow	Federal
	USGS	HASTINGS CREEK NEAR LINDENHURST, IL	Streamflow	Federal
	USGS	HICKORY CREEK AT JOLIET, IL	Streamflow	Federal
	USGS	HOLMES AVE CRK TRIB @ GMIA OUTFALL #1 AT MILWAUKEE	WaterTemperature,Streamflow	Federal
	USGS	HONEOYE CREEK AT HONEOYE FALLS NY	Streamflow	Federal
	USGS	Honey Creek at Melmore OH	Streamflow	Federal
	USGS	HONEY CREEK AT WAUWATOSA, WI	Streamflow	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	USGS	HUNTER CREEK AT NORTH SHORE DRIVE NEAR MEARS, MI	Streamflow	Federal
	USGS	Huron River at Milan OH	Streamflow	Federal
	USGS	INDEPENDENCE RIVER AT DONNATTSBURG NY	Streamflow	Federal
	USGS	Indian Creek near Macedonia OH	Streamflow	Federal
	USGS	INDIANA HARBOR CANAL AT EAST CHICAGO, IN	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	IRONDEQUOIT CR ABV BLOSSOM RD NR ROCHESTER NY	WaterTemperature,Streamflow	Federal
	USGS	JORDAN RIVER NEAR EAST JORDAN, MI	Streamflow	Federal
	USGS	JUDY CREEK NEAR SOUTH BEND, IN	Streamflow	Federal
	USGS	KALAMAZOO RIVER AT NEW RICHMOND, MI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	KANKAKEE RIVER AT CUSTER PARK, IL	WaterTemperature	Federal
	USGS	KANKAKEE RIVER AT DUNNS BRIDGE, IN	Streamflow	Federal
	USGS	KANKAKEE RIVER NEAR WILMINGTON, IL	WaterTemperature,Streamflow	Federal
	USGS	KAWISHIWI RIVER NEAR ELY, MN	WaterTemperature,Streamflow	Federal
	USGS	KEELEY CREEK ABOVE MOUTH NEAR BABBITT, MN	Streamflow	Federal
	USGS	KEWAUNEE RIVER NEAR KEWAUNEE, WI	Streamflow	Federal
	USGS	KINNICKINNIC RIVER @ S. 11TH STREET @ MILWAUKEE, WI	Streamflow	Federal
	USGS	KNIFE RIVER NEAR TWO HARBORS, MN	WaterTemperature,Streamflow,Turbidity	Federal
	USGS	KRESS CREEK AT WEST CHICAGO, IL	Streamflow	Federal
	USGS	LAKE GOGEBIC NEAR BERGLAND, MI	WaterTemperature	Federal
	USGS	LANSING DITCH NEAR LANSING, IL	Streamflow	Federal
	USGS	LEY CREEK AT PARK STREET, SYRACUSE NY	Streamflow	Federal
	USGS	LINCOLN CREEK @ SHERMAN BOULEVARD AT MILWAUKEE, WI	Streamflow	Federal
	USGS	LITTLE CALUMET RIVER AT MUNSTER, IN	AirTemperature,Streamflow	Federal
	USGS	LITTLE CALUMET RIVER AT PORTER, IN	Streamflow	Federal
	USGS	LITTLE CALUMET RIVER AT SOUTH HOLLAND, IL	Streamflow	Federal
	USGS	LITTLE MENOMONEE RIVER AT MILWAUKEE, WI	Streamflow	Federal
	USGS	LITTLE MENOMONEE RIVER NEAR FREISTADT, WI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	USGS	LITTLE MUSKEGON RIVER NEAR OAK GROVE, MI	WaterTemperature,Streamflow,DissolvedOxygen	Federal
	USGS	Lock 1 Outlet O&E Canal	Streamflow	Federal
	USGS	Long Lake Feeder O&E Canal OH	Streamflow	Federal
	USGS	LONG RUN NEAR LEMONT, IL	Streamflow	Federal
	USGS	LOWER RIVER ROUGE AT INKSTER, MI	Streamflow	Federal
	USGS	MACATAWA RIVER AT STATE ROAD NEAR ZEELAND, MI	Streamflow	Federal
	USGS	MANISTEE RIVER NEAR MESICK, MI	WaterTemperature,Streamflow,DissolvedOxygen	Federal
	USGS	MANISTEE RIVER NEAR SHERMAN, MI	WaterTemperature,Streamflow,DissolvedOxygen	Federal
	USGS	MANISTEE RIVER NEAR WELLSTON, MI	WaterTemperature,Streamflow,DissolvedOxygen	Federal
	USGS	MANISTIQUE RIVER NEAR MANISTIQUE, MI	Streamflow	Federal
	USGS	MANITOWOC RIVER AT MANITOWOC, WI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	Maumee River at Waterville OH	Streamflow	Federal
	USGS	Maumee River near Waterville OH	WaterTemperature,DissolvedOxygen	Federal
	USGS	MC DONALD CREEK NEAR MOUNT PROSPECT, IL	Streamflow	Federal
	USGS	MENOMINEE RIVER AT KOSS, MI	Streamflow	Federal
	USGS	MENOMINEE RIVER AT NIAGARA, WI	Streamflow	Federal
	USGS	MENOMINEE RIVER AT WHITE RAPIDS DAM NEAR BANAT, MI	Streamflow	Federal
	USGS	MENOMINEE RIVER BELOW PEMENE CREEK NEAR PEMBINE,WI	Streamflow	Federal
	USGS	MENOMINEE RIVER NEAR MC ALLISTER, WI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	MENOMONEE RIVER AT 16TH STREET AT MILWAUKEE, WI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	MENOMONEE RIVER AT MENOMONEE FALLS, WI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	MENOMONEE RIVER AT WAUWATOSA, WI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	MIDDLE BRANCH ESCANABA RIVER AT HUMBOLDT, MI	Streamflow	Federal
	USGS	MIDDLE BRANCH ESCANABA RIVER NR PRINCETON, MI	Streamflow	Federal
	USGS	MIDDLE BRANCH ONTONAGON RIVER NEAR PAULDING, MI	Streamflow	Federal
	USGS	MIDDLE RIVER ROUGE NEAR GARDEN CITY, MI	Streamflow	Federal
	USGS	MIDLOTHIAN CREEK AT OAK FOREST, IL	Streamflow	Federal
	USGS	Mill Creek at Garfield Hts OH	Streamflow	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	USGS	MILL CREEK AT OLD MILL CREEK, IL	Streamflow	Federal
	USGS	MILL CREEK NEAR AVOCA, MI	Streamflow	Federal
	USGS	MILWAUKEE RIVER AT MILWAUKEE, WI	Streamflow	Federal
	USGS	MILWAUKEE RIVER AT MOUTH AT MILWAUKEE, WI	WaterTemperature,DissolvedOxygen,Turbidity	Federal
	USGS	MILWAUKEE RIVER NEAR CEDARBURG, WI	Streamflow	Federal
	USGS	Mud Brook at Cuyahoga Falls OH	Streamflow	Federal
	USGS	MUKWONAGO RIVER AT MUKWONAGO, WI	Streamflow	Federal
	USGS	MUSKEGON RIVER NEAR CROTON, MI	WaterTemperature,Streamflow,DissolvedOxygen	Federal
	USGS	MUSKEGON RIVER NEAR OXBOW, MI	WaterTemperature,DissolvedOxygen	Federal
	USGS	NAMEKAGON RIVER AT LEONARDS, WI	WaterTemperature,Streamflow	Federal
	USGS	NB CHICAGO RIVER AT ALBANY AVENUE AT CHICAGO, IL	Streamflow	Federal
	USGS	NEMADJI RIVER NEAR SOUTH SUPERIOR, WI	Streamflow	Federal
	USGS	NINEMILE CREEK AT LAKELAND NY	Streamflow	Federal
	USGS	NORTH BRANCH CHICAGO RIVER AT DEERFIELD, IL	Streamflow	Federal
	USGS	NORTH BRANCH CHICAGO RIVER AT NILES, IL	Streamflow	Federal
	USGS	NORTH BRANCH CLINTON RIVER NEAR MT. CLEMENS, MI	Streamflow	Federal
	USGS	NORTH BRANCH SALMON RIVER AT REDFIELD NY	Streamflow	Federal
	USGS	NORTH FISH CREEK NEAR MOQUAH, WI	Streamflow	Federal
	USGS	North Fork at Bath Center OH	Streamflow	Federal
	USGS	NORTH MILL CREEK AT HICKORY CORNERS, IL	Streamflow	Federal
	USGS	NORTH MILL CREEK NEAR MILBURN, IL	Streamflow	Federal
	USGS	OAK CREEK AT SOUTH MILWAUKEE, WI	Streamflow	Federal
	USGS	OAK ORCHARD CREEK NEAR KENYONVILLE NY	Streamflow	Federal
	USGS	OAK ORCHARD CREEK NEAR SHELBY NY	Streamflow	Federal
	USGS	OATKA CREEK AT GARBUTT NY	Streamflow	Federal
	USGS	OCONTO RIVER NEAR GILLETT, WI	Streamflow	Federal
	USGS	OCONTO RIVER NEAR OCONTO, WI	WaterTemperature,Streamflow	Federal
	USGS	Old Woman Creek at Berlin Rd near Huron OH	Streamflow	Federal
	USGS	ONEIDA RIVER NEAR EUCLID NY	Streamflow	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	USGS	ONONDAGA CR AT DORWIN AVE., SYRACUSE NY	Streamflow	Federal
	USGS	ONONDAGA CR AT SPENCER ST., SYRACUSE NY	Streamflow	Federal
	USGS	ONONDAGA CREEK NEAR CARDIFF NY	Streamflow	Federal
	USGS	ONTONAGON RIVER NEAR ROCKLAND, MI	WaterTemperature,Streamflow	Federal
	USGS	OSWEGATCHIE RIVER NEAR HEUVELTON NY	Streamflow	Federal
	USGS	OSWEGATCHIE RIVER NEAR OSWEGATCHIE NY	Streamflow	Federal
	USGS	OSWEGO RIVER AT LOCK 7, OSWEGO NY	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	OSWEGO RIVER NEAR PHOENIX NY	Streamflow	Federal
	USGS	Ottawa River at University of Toledo, Toledo OH	Streamflow	Federal
	USGS	OTTER CREEK AT WILLOW ROAD NEAR PLYMOUTH, WI	Streamflow	Federal
	USGS	OWASCO INLET BELOW AURORA STREET AT MORAVIA NY	Streamflow	Federal
	USGS	OWASCO OUTLET AT GENESEE ST., AUBURN NY	Streamflow	Federal
	USGS	PAINT CREEK AT ROCHESTER, MI	Streamflow	Federal
	USGS	PARADISE SPRINGS CREEK NEAR EAGLE, WI	Streamflow	Federal
	USGS	PAW PAW RIVER AT RIVERSIDE, MI	Streamflow	Federal
	USGS	PERE MARQUETTE RIVER AT SCOTTVILLE, MI	Streamflow	Federal
	USGS	PESHTIGO RIVER AT PESHTIGO, WI	WaterTemperature,Streamflow	Federal
	USGS	PESHTIGO RIVER AT PORTERFIELD, WI	Streamflow	Federal
	USGS	PESHTIGO RIVER NEAR WABENO, WI	Streamflow	Federal
	USGS	PIGEON RIVER AT MIDDLE FALLS NR GRAND PORTAGE MN	AirTemperature,Streamflow	Federal
	USGS	PIKE RIVER AT AMBERG, WI	Streamflow	Federal
	USGS	PIKE RIVER NEAR RACINE, WI	Streamflow	Federal
	USGS	PINE RIVER AT HIGH SCHOOL BRIDGE NR HOXEYVILLE, MI	WaterTemperature,Streamflow,DissolvedOxygen	Federal
	USGS	PINE RIVER NEAR MIDLAND, MI	Streamflow	Federal
	USGS	PINE RIVER NEAR RUDYARD, MI	Streamflow	Federal
	USGS	PLATTE RIVER AT HONOR, MI	Streamflow	Federal
	USGS	PLUM BROOK AT UTICA, MI	Streamflow	Federal
	USGS	PLUM CREEK NEAR CRETE, IL	Streamflow	Federal
	USGS	PLUM CREEK NEAR WRIGHTSTOWN, WI	Streamflow	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	USGS	POPLAR CREEK AT ELGIN, IL	Streamflow	Federal
	USGS	Portage River at Woodville OH	Streamflow	Federal
	USGS	Portage River near Elmore OH	Streamflow	Federal
	USGS	PORTAGE-BURNS WATERWAY AT PORTAGE, IN	Streamflow	Federal
	USGS	RABBIT RIVER NEAR HOPKINS, MI	Streamflow	Federal
	USGS	RAQUETTE RIVER AT PIERCEFIELD NY	Streamflow	Federal
	USGS	RAQUETTE RIVER AT RAYMONDVILLE NY	Streamflow	Federal
	USGS	RAQUETTE RIVER AT SOUTH COLTON NY	Streamflow	Federal
	USGS	RED RIVER AT MORGAN ROAD NEAR MORGAN, WI	WaterTemperature,Streamflow	Federal
	USGS	RIFLE RIVER NEAR STERLING, MI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	RIVER RAISIN NEAR MONROE, MI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	RIVER ROUGE AT BIRMINGHAM, MI	Streamflow	Federal
	USGS	RIVER ROUGE AT DETROIT, MI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	RIVER ROUGE AT SOUTHFIELD, MI	Streamflow	Federal
	USGS	Rock Creek at Tiffin OH	Streamflow	Federal
	USGS	Rocky River near Berea OH	WaterTemperature,Streamflow	Federal
	USGS	ROOT RIVER AT GRANGE AVENUE AT GREENFIELD, WI	Streamflow	Federal
	USGS	ROOT RIVER AT RACINE, WI	Streamflow	Federal
	USGS	ROOT RIVER CANAL NEAR FRANKLIN, WI	Streamflow	Federal
	USGS	ROOT RIVER NEAR FRANKLIN, WI	Streamflow	Federal
	USGS	SAGINAW RIVER AT HOLLAND AVENUE AT SAGINAW, MI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	SALMON RIVER AT PINEVILLE NY	Streamflow	Federal
	USGS	SALMON TROUT RIVER NEAR BIG BAY, MI	WaterTemperature,Streamflow	Federal
	USGS	SALT CREEK AT ELMHURST, IL	Streamflow	Federal
	USGS	SALT CREEK AT ROLLING MEADOWS, IL	Streamflow	Federal
	USGS	SALT CREEK AT VALPARAISO, IN	Streamflow	Federal
	USGS	SALT CREEK AT WESTERN SPRINGS, IL	Streamflow	Federal
	USGS	SALT CREEK NEAR ELK GROVE VILLAGE, IL	Streamflow	Federal
	USGS	Sandusky River at Tiffin OH	Streamflow	Federal
	USGS	Sandusky River near Fremont OH	WaterTemperature,Streamflow	Federal
	USGS	SANDY CREEK NEAR ADAMS NY	Streamflow	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	USGS	SAWMILL CREEK NEAR LEMONT, IL	Streamflow	Federal
	USGS	Schocalog Run at Copley Junction OH	Streamflow	Federal
	USGS	SCHWEITZER CREEK NEAR PALMER, MI	Streamflow	Federal
	USGS	SCRIBA CREEK NEAR CONSTANTIA NY	Streamflow	Federal
	USGS	SCUPPERNONG RIVER UPSTREAM OF MARL PIT NR EAGLE,WI	Streamflow	Federal
	USGS	SENECA RIVER (ERIE CANAL) NEAR PORT BYRON NY	Streamflow	Federal
	USGS	SENECA RIVER AT BALDWINVILLE NY	Streamflow	Federal
	USGS	SENECA RIVER NEAR SENECA FALLS NY	Streamflow	Federal
	USGS	SHEBOYGAN RIVER AT SHEBOYGAN, WI	Streamflow	Federal
	USGS	SILVER CREEK AT FLORIST DRIVE AT ONEIDA, WI	Streamflow	Federal
	USGS	SILVER RIVER NEAR L'ANSE, MI	Streamflow	Federal
	USGS	SKOKIE RIVER AT LAKE FOREST, IL	Streamflow	Federal
	USGS	SKOKIE RIVER NEAR HIGHLAND PARK, IL	Streamflow	Federal
	USGS	SOUTH BRANCH BLACK RIVER NEAR BANGOR, MI	Streamflow	Federal
	USGS	SOUTH BRANCH ONTONAGON RIVER AT EWEN, MI		Federal
	USGS	SOUTH BRANCH TOBACCO RIVER NEAR BEAVERTON, MI	Streamflow	Federal
	USGS	SOUTH KAWISHIWI R ABV WHITE IRON LAKE NR ELY, MN	Streamflow	Federal
	USGS	SOUTH KAWISHIWI RIVER NEAR ELY, MN	AirTemperature,Streamflow	Federal
	USGS	SPRING BROOK AT 87TH STREET NEAR NAPERVILLE, IL	Streamflow	Federal
	USGS	ST. CLAIR RIVER AT PORT HURON, MI	Streamflow	Federal
	USGS	ST. JOSEPH CREEK AT ROUTE 34 AT LISLE, IL	Streamflow	Federal
	USGS	ST. JOSEPH RIVER AT NILES, MI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	ST. LOUIS RIVER AT SCANLON, MN	WaterTemperature,AirTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	ST. LOUIS RIVER NEAR SKIBO, MN	Streamflow	Federal
	USGS	ST. REGIS RIVER AT BRASHER CENTER NY	Streamflow	Federal
	USGS	STONE BROOK AT PINE DRIVE NEAR BROOKSTON, MN	Streamflow	Federal
	USGS	STURGEON RIVER AT WOLVERINE, MI	Streamflow	Federal
	USGS	STURGEON RIVER NEAR ALSTON, MI	WaterTemperature,Streamflow	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	USGS	STURGEON RIVER NEAR NAHMA JUNCTION, MI	Streamflow	Federal
	USGS	STURGEON RIVER NEAR SIDNAW, MI	Streamflow	Federal
	USGS	TAHQUAMENON RIVER NEAR PARADISE, MI	Streamflow	Federal
	USGS	THORN CREEK AT GLENWOOD, IL	Streamflow	Federal
	USGS	THORN CREEK AT THORNTON, IL	Streamflow	Federal
	USGS	THUNDER BAY RIVER AT HERRON ROAD NEAR BOLTON, MI	Streamflow	Federal
	USGS	Tinkers Creek at Bedford OH	Streamflow	Federal
	USGS	TINLEY CREEK NEAR PALOS PARK, IL	Streamflow	Federal
	USGS	TITTABAWASSEE RIVER AT MIDLAND, MI	Streamflow	Federal
	USGS	TONAWANDA CREEK AT BATAVIA NY	Streamflow	Federal
	USGS	TONAWANDA CREEK AT RAPIDS NY	Streamflow	Federal
	USGS	TRAIL CREEK AT MICHIGAN CITY HARBOR, IN	Streamflow	Federal
	USGS	TRAIL CREEK AT MICHIGAN CITY, IN	Streamflow	Federal
	USGS	TRAP ROCK RIVER NEAR LAKE LINDEN, MI	Streamflow	Federal
	USGS	TYLER FORKS RIVER AT STRICKER ROAD NEAR MELLEN, WI	WaterTemperature,Streamflow	Federal
	USGS	UNDERWOOD CREEK AT WAUWATOSA, WI	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	UPPER RIVER ROUGE AT FARMINGTON, MI	Streamflow	Federal
	USGS	Vermilion River near Vermilion OH	WaterTemperature,Streamflow,DissolvedOxygen,Turbidity	Federal
	USGS	VERMILION RIVER NR CRANE LAKE, MN	Streamflow	Federal
	USGS	W BR ST. REGIS R NR PARISHVILLE NY	Streamflow	Federal
	USGS	WASHINGTON CREEK AT WINDIGO, MI	WaterTemperature,Streamflow	Federal
	USGS	WELLER CREEK AT DES PLAINES, IL	Streamflow	Federal
	USGS	WEST BRANCH DU PAGE RIVER NEAR NAPERVILLE, IL	Streamflow	Federal
	USGS	WEST BRANCH DU PAGE RIVER NEAR WARRENVILLE, IL	Streamflow	Federal
	USGS	WEST BRANCH DU PAGE RIVER NEAR WEST CHICAGO, IL	Streamflow	Federal
	USGS	WEST BRANCH ONTONAGON RIVER NEAR BERGLAND, MI	Streamflow	Federal
	USGS	WEST BRANCH OSWEGATCHIE R NR HARRISVILLE NY	Streamflow	Federal
	USGS	West Creek at Brooklyn Heights OH	Streamflow	Federal

Harvested Datasets				
	provider	description	variables	QA/QC status
	USGS	West Creek at Pleasant Valley Road near Parma OH	Streamflow	Federal
	USGS	West Creek at Ridgewood Road at Parma OH	Streamflow	Federal
	USGS	WF OF NB CHICAGO RIVER AT NORTHBROOK IL	Streamflow	Federal
	USGS	WHITE RIVER NEAR ASHLAND, WI	Streamflow	Federal
	USGS	WHITE RIVER NEAR WHITEHALL, MI	Streamflow	Federal
	USGS	WHITTLESEY CREEK NEAR ASHLAND, WI	Streamflow	Federal
	USGS	WILSON PARK CK @ ST. LUKES HOSPITAL @ MILWAUKEE,WI	WaterTemperature,Streamflow,DissolvedOxygen	Federal
	USGS	WILSON PARK CREEK @ GMIA OUTFALL #7 @ MILWAUKEE,WI	WaterTemperature,Streamflow	Federal
	USGS	WILSON PARK CREEK AT GMIA INFALL AT MILWAUKEE, WI	WaterTemperature,Streamflow	Federal
	USGS	Wolf Creek Outlet O&E Canal	Streamflow	Federal
	USGS	Yellow Creek at Botzum OH	Streamflow	Federal
	USGS	YELLOW DOG RIVER NEAR BIG BAY, MI	WaterTemperature,Streamflow	Federal

Sample Page from <http://data.glos.us/status>
 (click on link to view near real-time data status)

GLOS PI Buoys Status:

Buoy Name	Organization	NDBC ID	Last Update (GMT)	Diff
MTU Buoy	MTRI	45023	6/29/2015 17:00	8 min ago
Toledo Low Service Pump Station	LimnoTech		6/29/2015 16:50	18 min ago
U-GLOS Station 45024	MHL	45024	6/29/2015 16:50	18 min ago
Holland Buoy	LimnoTech	45029	6/29/2015 16:50	18 min ago
U-GLOS Station 004, Little Traverse Bay	MHL	45022	6/29/2015 16:50	18 min ago
City of Toledo Water Intake Crib	City of Toledo Division of Water Treatment		6/29/2015 16:50	18 min ago
MTU1	MTRI	45025	6/29/2015 16:50	18 min ago
leorgn	City of Oregon OH		6/29/2015 16:50	18 min ago
UMBIO	MHL		6/29/2015 16:50	18 min ago
U-GLOS 45026	LimnoTech	45026	6/29/2015 16:50	18 min ago
Station 45168 - South Haven, MI	LimnoTech	45168	6/29/2015 16:50	18 min ago
45165 - Oregon, OH	LimnoTech	45165	6/29/2015 16:40	28 min ago
ESF2	SUNY-ESF		6/29/2015 16:30	38 min ago
Dunkirk Buoy, Lake Erie(ESF3)	SUNY-ESF		6/29/2015 16:30	38 min ago
ESF7	SUNY-ESF		6/29/2015 16:30	38 min ago
ESF4	SUNY-ESF		6/29/2015 16:30	38 min ago
NOAA_RSC_A	Regional Science Consortium	45167	6/29/2015 16:20	48 min ago
UMD Coastal Buoy 45028	UMN Duluth	45028	6/29/2015 16:10	58 min ago
Alpena-Thunder Bay Buoy	GLERL	45162	6/29/2015 16:00	1 hr and 8 min ago
UMD Coastal Buoy	UMN Duluth	45027	6/29/2015 16:00	1 hr and 8 min ago
ATW20	UWM	45013	6/29/2015 16:00	1 hr and 8 min ago
RECON Huron-Saginaw Bay Buoy	GLERL	45163	6/29/2015 16:00	1 hr and 8 min ago
RECON Michigan-Muskegon	GLERL	45161	6/29/2015 16:00	1 hr and 8 min ago
Gibraltar Island Station	OSU Stone Lab		6/29/2015 16:00	1 hr and 8 min ago
GB17	UWM	45014	6/29/2015 15:30	1 hr and 38 min ago
45172 - Grand Marais Buoy	Northern Michigan University	45172	6/29/2015 13:40	3 hr and 28 min ago
45171 - Granite Island Buoy	Northern Michigan University	45171	6/29/2015 13:40	3 hr and 28 min ago
ESF5	SUNY-ESF		6/22/2015 11:30	Too old
Muskegon Lake Buoy	Grand Valley State University		11/4/2014 19:00	Too old
RECON Erie-Cleveland(CLV)	GLERL	45164	10/15/2014 10:00	Too old

Oswego Buoy, Lake Ontario	SUNY-ESF		9/25/2014 14:30	Too old
ESF6	SUNY-ESF		8/12/2014 19:30	Too old
South Keeweenaw Waterway	MTRI		11/18/2013 15:48	Too old
North Keeweenaw Waterway	MTRI		11/6/2013 19:22	Too old
Grand Traverse Bay Observing System Station 2	MHL	GTBM4	10/20/2010 19:15	Too old
Grand Traverse Bay Observing System Station 1	MHL		45020 12/13/2009 21:57	Too old
U-GLOS Station 003, Grand Traverse Bay	MHL		45021 10/31/2009 5:26	Too old

GLCFS Nowcast (Last 5 Harvesting Jobs):

Harvest At (ET)	Model Period Start (GMT)	Model Period End (GMT)
6/29/2015 8:31	6/29/2015 7:00	6/29/2015 12:00
6/29/2015 2:31	6/29/2015 1:00	6/29/2015 6:00
6/28/2015 20:31	6/28/2015 19:00	6/29/2015 0:00
6/28/2015 14:31	6/28/2015 13:00	6/28/2015 18:00
6/28/2015 8:31	6/28/2015 7:00	6/28/2015 12:00

GLCFS Forecast (Last 5 Harvesting Jobs):

Harvest At (ET)	Model Period Start (GMT)	Model Period End (GMT)
6/29/2015 11:03	6/29/2015 13:00	6/30/2015 0:00
6/28/2015 23:04	6/29/2015 1:00	6/29/2015 12:00
6/28/2015 11:03	6/28/2015 13:00	6/29/2015 0:00
6/27/2015 23:04	6/28/2015 1:00	6/28/2015 12:00
6/27/2015 11:02	6/27/2015 13:00	6/28/2015 0:00

HECWFS Nowcast (Last 5 Harvesting Jobs):

Harvest At (ET)	Model Period Start (GMT)	Model Period End (GMT)
6/29/2015 11:48	6/29/2015 13:00	6/29/2015 15:00
6/29/2015 8:46	6/29/2015 10:00	6/29/2015 12:00
6/29/2015 5:47	6/29/2015 7:00	6/29/2015 9:00
6/29/2015 2:48	6/29/2015 4:00	6/29/2015 6:00
6/28/2015 23:48	6/29/2015 1:00	6/29/2015 3:00

HECWFS Forecast (Last 5 Harvesting Jobs):

Harvest At (ET)	Model Period Start (GMT)	Model Period End (GMT)
6/29/2015 11:35	6/29/2015 13:00	7/1/2015 12:00
6/28/2015 23:40	6/29/2015 1:00	7/1/2015 0:00
6/28/2015 11:34	6/28/2015 13:00	6/30/2015 12:00
6/27/2015 23:35	6/28/2015 1:00	6/30/2015 0:00
6/27/2015 11:36	6/27/2015 13:00	6/29/2015 12:00

SLR FVCOM Nowcast (Last 5 Harvesting Jobs):

Harvest At (GMT)	Model Period Start (GMT)	Model Period End (GMT)
5/22/2015 18:35	5/22/2015 13:00	5/22/2015 15:00
5/22/2015 15:35	5/22/2015 10:00	5/22/2015 12:00
5/22/2015 12:35	5/22/2015 7:00	5/22/2015 9:00
5/22/2015 9:35	5/22/2015 4:00	5/22/2015 6:00
5/22/2015 6:35	5/22/2015 1:00	5/22/2015 3:00

SLR FVCOM Forecast (Last 5 Harvesting Jobs):

Harvest At (GMT)	Model Period Start (GMT)	Model Period End (GMT)
5/22/2015 13:16	5/22/2015 7:00	5/24/2015 6:00
5/22/2015 10:15	5/22/2015 4:00	5/24/2015 3:00
5/22/2015 7:15	5/22/2015 1:00	5/24/2015 0:00
5/22/2015 4:15	5/21/2015 22:00	5/23/2015 21:00
5/22/2015 1:14	5/21/2015 19:00	5/23/2015 18:00