

Level 1	Level 2	Level 3	Network Vital Sign Name
Air and Climate	Air Quality	Ozone	Ozone
		Wet and Dry Deposition	Wet and Dry Deposition
		Visibility and Particulate Matter	Visibility and Particulate Matter
	Weather and Climate	Weather and Climate	Weather
Geology and Soils	Geomorphology	Stream/ River Channel Characteristics	Fluvial Geomorphology
			Stream Habitat/ Riparian Assessment
Water	Hydrology	Groundwater Dynamics	Spring Discharge
		Surface Water Dynamics	Stream Discharge
	Water Quality	Water Chemistry	Core Water Quality Parameters
		Nutrient Dynamics	Drinking Water Quality
		Toxics	Nutrient Loading
		Aquatic Macroinvertebrates and Algae	Pathogens
			Pollutant Metals
	Aquatic Macroinvertebrates— Prairie Streams		
	Aquatic Macroinvertebrates— Rivers		
Biological Integrity	Invasive Species	Invasive/Exotic Plants	Exotic Forest Plants
		Invasive/Exotic Plants	Exotic Grassland Plants
		Invasive/Exotic Animals	Nutria
	Infestations and Diseases	Insect Pests	Gypsy Moths
	Focal Species or Communities	Wetland Communities	Wetland Plant Communities
		Grassland Communities	Prairie Community Structure, Composition, and Diversity