

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	Nutrient Dynamics	Core Water Quality Parameters
				Drinking Water Quality
				Nutrient Loading
		Toxics	Aquatic Macroinvertebrates and Algae	Pathogens
				Pollutant Metals
		Aquatic Macroinvertebrates and Algae	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	