

Summary Listing of Priority Waters

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Susquehanna River Basin

Priority Waterbodies List

Table 1

Water Index Number	Waterbody/Segment Name (ID) Use Impairment(s)	County	Seg Size	Type	Class	W.B.Category
SR (Pa)-1-P8	Cayuta Lake (0603-0005) Recreation SUSPECTED of being STRESSED Aesthetics SUSPECTED of being STRESSED Public Bathing POSSIBLY STRESSED	Schuyler	376.5 Acre	Lake	B	MinorImpacts
SR (portion 1)	Susquehanna River, Lower, Main Stem (0603-0016) Fish Consumption KNOWN to be IMPAIRED Aquatic Life KNOWN to be THREATENED	Tioga	15.4 Mile	River	B	Impaired Seg
SR (portion 2)	Susquehanna River, Lower, Main Stem (0603-0015) Fish Consumption KNOWN to be IMPAIRED Aquatic Life KNOWN to be THREATENED	Tioga	6.6 Mile	River	C	Impaired Seg
SR (portion 3)	Susquehanna River, Lower, Main Stem (0603-0013) Fish Consumption KNOWN to be IMPAIRED Aquatic Life SUSPECTED of being STRESSED	Tioga	10.3 Mile	River	B	Impaired Seg
SR (portion 4)	Susquehanna River, Lower, Main Stem (0603-0002) Fish Consumption KNOWN to be IMPAIRED Aquatic Life SUSPECTED of being STRESSED Water Supply SUSPECTED of being THREATENED Water Supply SUSPECTED of being THREATENED	Broome	15.8 Mile	River	A	Impaired Seg
SR (portion 5)	Susquehanna River, Main Stem (0601-0182) Fish Consumption KNOWN to be IMPAIRED Water Supply POSSIBLY THREATENED	Broome	16.7 Mile	River	A	Impaired Seg
SR (portion 6)	Susquehanna River, Main Stem (0601-0040) Fish Consumption KNOWN to be IMPAIRED	Broome	53.3 Mile	River	B	Impaired Seg
SR (portion 7)	Susquehanna River, Main Stem (0601-0020) Fish Consumption KNOWN to be IMPAIRED Recreation SUSPECTED of being STRESSED	Otsego	9.2 Mile	River	B	Impaired Seg

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SR (portion 8)/P360	Goodyear Lake (0601-0015) Fish Consumption SUSPECTED of being IMPAIRED Recreation KNOWN to be STRESSED Aesthetics KNOWN to be STRESSED Public Bathing SUSPECTED of being STRESSED	Otsego	352.2 Acre	Lake	B	Impaired Seg
SR (portion 9)	Susquehanna River, Upper, Main Stem (0601-0041) Fish Consumption SUSPECTED of being IMPAIRED Aquatic Life POSSIBLY STRESSED	Otsego	20.8 Mile	River	B	Impaired Seg
SR- 16	Owego Creek and minor tribs (0603-0031) Habitat/Hydrology SUSPECTED of being STRESSED	Tioga	21.7 Mile	River	C(T)	MinorImpacts
SR- 24	Apalachin Creek and tribs (0603-0014) Aquatic Life KNOWN to be STRESSED	Tioga	38.5 Mile	River	C	MinorImpacts
SR- 31 thru 37 (selected)	Minor Tribs to Lower Susquehanna (north) (0603-0044) Aquatic Life KNOWN to be IMPAIRED Recreation KNOWN to be IMPAIRED	Broome	22.5 Mile	River	C	Impaired Seg
SR- 44 (portion 1)	Chenango River, Lower, Main Stem (0602-0033) Fish Consumption KNOWN to be IMPAIRED Aquatic Life KNOWN to be STRESSED Recreation KNOWN to be STRESSED	Broome	21.4 Mile	River	B	Impaired Seg
SR- 44 (portion 2)	Chenango River, Middle, Main Stem (0602-0009) Fish Consumption KNOWN to be IMPAIRED	Chenango	42.2 Mile	River	B	Impaired Seg
SR- 44 (portion 3)	Chenango River, Middle, Main Stem (0602-0164) Fish Consumption KNOWN to be IMPAIRED	Chenango	16.1 Mile	River	C	Impaired Seg

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SR- 44 (portion 4)	Chenango River, Upper, and minor tribs (0602-0069) Fish Consumption KNOWN to be IMPAIRED	Chenango	43.4 Mile	River	B(T)	Impaired Seg
		Causes: Metals				
		Sources: Atmosph. Deposition				
SR- 44 (portion 5)	Chenango River, Upper, and minor tribs (0602-0165) Fish Consumption SUSPECTED of being IMPAIRED Aquatic Life KNOWN to be STRESSED	Madison	86.4 Mile	River	C(T)	Impaired Seg
		Causes: Metals				
		Sources: Atmosph. Deposition				
SR- 44- 5	Castle Creek, Lower, and minor tribs (0602-0065) Habitat/Hydrology KNOWN to be STRESSED	Broome	28.7 Mile	River	C	MinorImpacts
		Causes: Silt/Sediment				
		Sources: Streambank Erosion				
SR- 44-14-27 (portion 1)/P35a 2008 Section 303(d) Listed Water	Whitney Point Lake/Reservoir (0602-0004) Recreation KNOWN to be IMPAIRED Habitat/Hydrology KNOWN to be STRESSED Aquatic Life POSSIBLY STRESSED	Broome	1235.4 Acre	Lake	C	Impaired Seg
		Causes: Algal/Weed Growth, Nutrients				
		Sources: Agriculture				
SR- 44-14-27 (portion 4)	Otselic River, Upper and minor tribs (0602-0043) Aquatic Life KNOWN to be STRESSED Recreation SUSPECTED of being STRESSED	Madison	55.4 Mile	River	C(T)	MinorImpacts
		Causes: Nutrients, Silt/Sediment				
		Sources: Agriculture				
SR- 44-14-27-23-P39	Ellis/Melody Lake (0602-0053) Recreation SUSPECTED of being STRESSED	Cortland	40.8 Acre	Lake	C	MinorImpacts
		Causes: Algal/Weed Growth				
		Sources: Agriculture				
SR- 44-14-30	Dudley Creek and tribs (0602-0037) Habitat/Hydrology SUSPECTED of being STRESSED	Broome	66.7 Mile	River	C	MinorImpacts
		Causes: Silt/Sediment				
		Sources: Habitat Modification, Streambank Erosion				
SR- 44-14-59	Tioughnioga Creek and tribs (0602-0133) Aquatic Life SUSPECTED of being STRESSED	Madison	89.7 Mile	River	C(T)	MinorImpacts
		Causes: Algal/Weed Growth, Nutrients				
		Sources: Agriculture				
SR- 44-14-59-34-P56	DeRuyter Reservoir (0602-0086) Recreation SUSPECTED of being STRESSED	Onondaga	554.2 Acre	Lake(R)	B	MinorImpacts
		Causes: Algal/Weed Growth, Nutrients				
		Sources: Agriculture				

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SR- 44-14-60- 4	Factory Brook and tribs (0602-0025) Aquatic Life SUSPECTED of being STRESSED	Cortland	26.6 Mile	River	C(TS)	MinorImpacts
			Causes: Silt/Sediment Sources: Agriculture, Streambank Erosion			
SR- 44-14-60-P68-P72	Song Lake (0602-0019) Public Bathing SUSPECTED of being STRESSED Recreation SUSPECTED of being STRESSED	Cortland	105.4 Acre	Lake	B	MinorImpacts
			Causes: Algal/Weed Growth, Nutrients Sources: Agriculture			
SR- 44-54	Canasawacta Creek, Lower and minor tribs (0602-0013) Habitat/Hydrology KNOWN to be STRESSED	Chenango	11.6 Mile	River	B	MinorImpacts
			Causes: Silt/Sediment Sources: Hydro Modification			
SR- 44-54- 8-P107	Plymouth Reservoir (0602-0014) Recreation SUSPECTED of being STRESSED Public Bathing POSSIBLY STRESSED	Chenango	79.0 Acre	Lake	B	MinorImpacts
			Causes: Algal/Weed Growth Sources: Habitat Modification			
SR- 44-72-24-P136	Gorton Lake (0602-0040) Recreation SUSPECTED of being STRESSED	Madison	16.4 Acre	Lake	B	MinorImpacts
			Causes: Algal/Weed Growth, Problem Species, Nutrients Sources: Habitat Modification, On-Site/Septic Syst			
SR- 44-78	Payne Brook and tribs (0602-0003) Aquatic Life KNOWN to be STRESSED Recreation KNOWN to be STRESSED Aesthetics KNOWN to be STRESSED	Madison	35.7 Mile	River	C	MinorImpacts
			Causes: Nutrients Sources: Agriculture, Municipal			
SR- 44-78-P152	Lake Moraine (0602-0007) Recreation KNOWN to be STRESSED Public Bathing SUSPECTED of being STRESSED Aquatic Life SUSPECTED of being THREATENED	Madison	242.7 Acre	Lake	B	MinorImpacts
			Causes: Algal/Weed Growth Sources: On-Site/Septic Syst			
SR- 44-79-P153	Lebanon Reservoir (0602-0109) Recreation SUSPECTED of being STRESSED Aquatic Life SUSPECTED of being THREATENED	Madison	92.4 Acre	Lake(R)	B(T)	MinorImpacts
			Causes: Algal/Weed Growth, Problem Species, D.O./Oxygen Demand, Nutr... Sources: Habitat Modification, Agriculture			

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SR- 44-P94	Lake Warn (0602-0116) Recreation SUSPECTED of being STRESSED	Chenango	30.4 Acre	Lake	C	MinorImpacts
SR- 45 thru 78 (selected)	Minor Tribs to Susquehanna River (0601-0028) Aquatic Life SUSPECTED of being STRESSED Habitat/Hydrology POSSIBLY STRESSED	Broome	3.0 Mile	River	C	MinorImpacts
SR- 53 2008 Section 303(d) Listed Water	Park Creek and tribs (0601-0031) Recreation KNOWN to be IMPAIRED Aquatic Life KNOWN to be STRESSED Aesthetics KNOWN to be STRESSED Habitat/Hydrology POSSIBLY STRESSED	Broome	0.5 Mile	River	C	Impaired Seg
SR- 99- 1-P174 2008 Section 303(d) Listed Water	Beaver Lake (0601-0066) Recreation SUSPECTED of being STRESSED	Broome	35.9 Acre	Lake	C	MinorImpacts
SR-100-P174a(?) 2008 Section 303(d) Listed Water	White Birch Lake (0601-0068) Recreation SUSPECTED of being STRESSED	Broome	30.7 Acre	Lake	C	MinorImpacts
SR-123	Wylie Brook and tribs (0601-0044) Aquatic Life SUSPECTED of being STRESSED Recreation SUSPECTED of being STRESSED	Chenango	47.5 Mile	River	C	MinorImpacts
SR-139	Big Brook/Bennettsville Creek and tribs (0601-0048) Habitat/Hydrology KNOWN to be STRESSED	Chenango	28.9 Mile	River	C	MinorImpacts
SR-146 (portion 1)	Unadilla River, Lower, Main Stem (0601-0003) Fish Consumption KNOWN to be IMPAIRED	Chenango	1.3 Mile	River	B	Impaired Seg

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SR-146 (portion 2)	Unadilla River, Middle, and minor tribs (0601-0037) Fish Consumption SUSPECTED of being IMPAIRED	Otsego	3.2 Mile	River	B	Impaired Seg
		Causes: Metals Sources: Atmosph. Deposition				
SR-146 (portion 3)	Unadilla River, Upper, and minor tribs (0601-0188) Fish Consumption SUSPECTED of being IMPAIRED	Herkimer	107.5 Mile	River	C(T)	Impaired Seg
		Causes: Metals Sources: Atmosph. Deposition				
SR-146-69 2008 Section 303(d) Listed Water*	North Winfield Creek and tribs (0601-0035) Recreation KNOWN to be IMPAIRED Aquatic Life POSSIBLY STRESSED	Herkimer	8.0 Mile	River	C(T)	Impaired Seg
		Causes: Pathogens Sources: On-Site/Septic Syst				
SR-195	Cherry Valley Creek, Upper and tribs (0601-0174) Recreation KNOWN to be STRESSED	Otsego	53.0 Mile	River	C(T)	MinorImpacts
		Causes: Pathogens Sources: On-Site/Septic Syst				
SR-204-P392- 5	Ocuionis Creek and tribs (0601-0034) Aquatic Life KNOWN to be STRESSED Recreation KNOWN to be STRESSED	Otsego	2.3 Mile	River	C(T)	MinorImpacts
		Causes: Nutrients Sources: Agriculture				
SR-P404-10-P409-	Minor Tribs to Weaver Lake (0601-0039) Aquatic Life SUSPECTED of being STRESSED Recreation SUSPECTED of being STRESSED	Herkimer	13.2 Mile	River	C	MinorImpacts
		Causes: Nutrients Sources: Agriculture				

* The actual 2008 Section 303(d) Listing was for Unadilla, Upper, Main Stem (0601-0037). During the most recent water quality assessment effort it was determined that the water quality problems cited in the previous listing are largely limited to North Winfield Creek; consequently, this impairment appears for North Winfield Creek rather than Unadilla River. This change is expected to be reflected in the 2010 Section 202(d) List.