

Appendix 5  
NJDEP 2004 Integrated Report

Sublist*	WMA	Station Name/Waterbody	Site ID	Parameters	Data Source
1	03	Pequannock River at Rt 23 (abv res) in West Milford	EWQ0259	Phosphorus, Dissolved Oxygen, pH, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	EWQ
1	03	Ringwood Creek at Manor Rd in Ringwood St. Park	01384495	Phosphorus, Dissolved Oxygen, pH, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	EWQ
1	03	Pompton River at Pompton Plains	01388500, 3-SITE-7	Phosphorus, Fecal Coliform, Dissolved Oxygen, Temperature, pH, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia, Copper, Chromium, Nickel, Selenium, Zinc	NJDEP/USGS Data, Metal Recon
1	03	Wanaque River near Awosting	01383505	Phosphorus, Fecal Coliform, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data
1	03	Macopin River at Echo Lake	01382410	Phosphorus, Fecal Coliform, pH, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data
1	03	Pequannock River at Macopin Intake Dam	01382500, PQ8, 3-SITE 8, 3-PEQ-1	Phosphorus, Fecal Coliform, pH, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia, Chromium, Copper, Nickel, Selenium, Zinc	NJDEP/USGS Data, Pequannock River Coalition, Metal Recon
1	03	Wanaque River at Highland Avenue at Wanaque	01387010	Phosphorus, Fecal Coliform, Temperature, pH, Dissolved Oxygen, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data, EWQ
1	03	Macopin River at Macopin Reservoir	01382450	Phosphorus, Temperature, pH, Dissolved Oxygen, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data
1	04	Goffle Brook at Hawthorne	01389850	Phosphorus, Temperature, pH, Dissolved Oxygen, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data
1	06	Rockaway River at Boonton	01380500, 01380450, 6-SITE-11	Phosphorus, Fecal Coliform, Temperature, pH, Dissolved Oxygen, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data, EWQ, Metal Recon
1	06	Primrose Brook at Morristown National Park	01378780	Phosphorus, Fecal Coliform, Temperature, pH, Dissolved Oxygen, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia, Chromium, Copper, Lead, Nickel, Selenium, Zinc	NJDEP/USGS Data
1	06	Crooked Brook near Towaco	01381050	Phosphorus, Fecal Coliform, Temperature, pH, Dissolved Oxygen, Nitrate, Unionized Ammonia	NJDEP/USGS Data

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1	06	Whippany River at Whitehead Rd in Morris	EWQ0233	Phosphorus, Temperature, Dissolved Oxygen, pH, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	EWQ
1	06	Beaver Brook at Rockaway	01380100, 01380098	Phosphorus, Temperature, pH, Dissolved Oxygen, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data
1	06	Rockaway River at Longwood Valley	01379680, 01379700	Phosphorus, Temperature, pH, Dissolved Oxygen, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data, EWQ
1	06	Stony Brook at Boonton	01380320	Phosphorus, Temperature, pH, Dissolved Oxygen, Nitrate, Unionized Ammonia	NJDEP/USGS Data
1	06	Passaic River at Tempewick Rd near Mendham	01378660	Phosphorus, Temperature, pH, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data
3	03	Pompton River Trib at Ryerson Rd	01388720	Phosphorus	NJDEP/USGS Data
3	03	Shepherd Lake-03	Shepherd Lake	Phosphorus	NJDEP Clean Lakes, NJDEP Freshwater Fisheries, Northern Region
3	03	Pequannock River at Riverdale	01382800, PQ11	Phosphorus, Fecal Coliform, Temperature, pH, Nitrate, Total Suspended Solids	NJDEP/USGS Data, EWQ, Pequannock River Coalition
3	04	Branchbrook Park Lake-04	Branchbrook Park Lake	Phosphorus	NJDEP Clean Lakes
3	04	Diamond Brook at Fair Lawn	01389860	Phosphorus, pH, Dissolved Solids, Total Suspended Solids	NJDEP/USGS Data
3	04	Deepavaal Brook at Fairfield	01389138	Phosphorus, Temperature, pH, Dissolved Oxygen, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data
3	04	Peckman River at West Patterson	01389600	Phosphorus, Temperature, pH, Dissolved Oxygen, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data
3	04	Preakness Brook near Little Falls	01389080	Phosphorus, Temperature, pH, Dissolved Oxygen, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data
3	06	Ames Lake-06	Ames Lake	Phosphorus	NJDEP Clean Lakes
3	06	Mt. Hope Pond-06	Mt. Hope Pond	Phosphorus	NJDEP Clean Lakes
3	06	Sunrise Lake-06	Sunrise Lake	Phosphorus	NJDEP Clean Lakes
3	06	Surprise Lake-06	Surprise Lake	Phosphorus	NJDEP Clean Lakes
3	06	Canoe Brook near Summit	01379530	Phosphorus, Temperature, pH, Dissolved Oxygen, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data

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Sublist*	WMA	Station Name/Waterbody	Site ID	Parameters	Data Source	
3	06	Rockaway River at Blackwell St	01379853	Phosphorus, Temperature, pH, Dissolved Oxygen, Nitrate, Dissolved Solids, Total Suspended Solids, Unionized Ammonia	NJDEP/USGS Data	
4	04	Verona Park Lake-04	Verona Park Lake	Phosphorus	NJDEP Clean Lakes	<b>Approx. River Miles</b>
4 <sup>s</sup>	06	Whippany River at Morristown	01381500, 6-WHI-1	Phosphorus, Fecal Coliform	NJDEP/USGS Data, Metal Recon	0.741
4 <sup>s</sup>	06	Whippany River near Pine Brook	01381800, 6-WHI-2	Phosphorus, Fecal Coliform	NJDEP/USGS Data, Metal Recon	6.606
5	03	Ramapo River near Mahwah	01387500, 3-SITE-9, 3-RAM-1	Phosphorus	NJDEP/USGS Data, Metal Recon	17.733
5	03	Wanaque River at Pompton Lakes	01387014, 01387041	Phosphorus	NJDEP/USGS Data	3.323
5	03	Pompton River at Rt 202 in Wayne	01388910	Phosphorus	EWQ	4.672
5	03	Ramapo River at Dawes Highway	01388100, 01388000	Phosphorus, Dissolved Oxygen, pH	NJDEP/USGS Data, EWQ	1.883
5	03	Wanaque River at Wanaque	01387000	Phosphorus, Fecal Coliform, Dissolved Oxygen	NJDEP/USGS Data	0.553
5	03	Greenwood Lake-03	Greenwood Lake	Phosphorus, Sedimentation, Dissolved Oxygen	Passaic Co HD, NJDEP Clean Lakes, NJDEP Fish Tissue Monitoring	N/A
5	04	Passaic River Below Pompton River at Two Bridges	01389005	Phosphorus	NJDEP/USGS Data	1.832
5	04	Passaic River at Merlot Ave in Fairlawn	01389870	Phosphorus	EWQ	N/A
5	04	Passaic River at Little Falls	01389500, Passaic-11, Passaic-12, 4-SITE-6, 4-PAS-3	Phosphorus, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Silver, Thallium, Zinc, Cyanide	NJDEP/USGS Data, PVSC, Metal Recon	14.996
5	04	Passaic River at Singac	01389130, 4-PAS-4	Phosphorus, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Silver, Thallium, Zinc, Cyanide	NJDEP/USGS Data, Metal Recon	Combined with passaic river at little falls
5	04	Passaic River at Elmwood Park	01389880, 01389870, Passaic-8, Passaic-9, Passaic-10, 4-SITE-5	Phosphorus, Fecal Coliform, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Silver, Thallium, Zinc, Cyanide	NJDEP/USGS Data, EWQ, PVSC, Metal Recon	13.725
5	06	Black Brook at Madison	01378855	Phosphorus	NJDEP/USGS Data	2.35
5	06	Passaic River near Millington	01379000, EWQ0224, 6-SITE-2, 6-PAS-1	Phosphorus, Arsenic, Cadmium, Copper, Lead, Mercury, Silver, Zinc, Cyanide	NJDEP/USGS Data, EWQ, Metal Recon	5.165
5	06	Passaic River at Two Bridges	01382000, 6-SITE-3	Phosphorus, Arsenic, Mercury	NJDEP/USGS Data, Metal Recon	14.141
5	06	Passaic River at Eagle Rock Ave in East Hanover	EWQ0231	Phosphorus, Dissolved Solids, Total Suspended Solids	EWQ	10.33
5	06	Dead River near Millington	01379200	Phosphorus, Nitrate, Total Suspended Solids	NJDEP/USGS Data	21.855
5	06	Rockaway River at Pine Brook	01381200, 6-SITE-10, 6-ROC-1	Phosphorus, Tetrachloroethylene, Trichloroethylene	NJDEP/USGS Data, EWQ, Metal Recon	6.733
5	06	Passaic River near Chatham	01379500, 6-SITE-1, 6-PAS-2	Phosphorus, Total Suspended Solids, Arsenic, Cadmium, Copper, Lead, Mercury, Silver, Zinc, Cyanide	NJDEP/USGS Data, Metal Recon	14.9

Source: New Jersey 2004 Integrated Water Quality Monitoring and assessment Report (3059b) and 303(d)

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\*Sublist 1. Attaining the water quality standard

Sublist 3. Insufficeint or no data and information to determine if any designated use is attained

Sublist 4. Impaired or threatened for one or more designated uses but does not require the development of a TMDL

Sublist5. The water quality standard is not attained

§ Listed as Sublist 5 in the Wanaque Reservoir Phase I TMDL (proposed)