## **Appendix E: Data Sources**

Organization	Organization Type	Data Used for 2014 List?	If not, why not?	Waterbody Name	Monitoring Dates	Parameters
AmeriCorps NJ Watershed Ambassadors Program	Volunteer Monitoring Organization	Yes	Benthic metric only used in Atlantic Coastal Region	Statewide	2009-2010	macroinvertebrates
AmeriCorps NJ Watershed Ambassadors Program	Volunteer Monitoring Organization	Yes	n/a	Statewide	2010-2012	Temperature
Brick Township Utilities Authority	Municipal Authority	Yes, except for Thallium data	Thallium data was invalid due to sampling, analysis and/or data entry errors	Metedeconk River Watershed	2008-2012	conventional chemical/physical, toxics, metals
Brick Township Utilities Authority	Municipal Authority	Yes	n/a	Metedeconk River Watershed	2008-2012	Pathogens
Delaware River Basin Commission (DRBC)	Interstate Agency	Yes	n/a	Delaware River Tidal Tributaries	2008-2009	Pathogens
Delaware River Basin Commission (DRBC)	Interstate Agency	Yes	n/a	Delaware River Main Stem and Tidal Tributaries	2008-2012	conventional chemical/physical, toxics, metals
Delaware River Basin Commission (DRBC)	Interstate Agency	Yes	n/a	Delaware River Non-Tidal Tributaries	2009	conventional chemical/physical
Great Swamp Watershed Association	Volunteer Monitoring Organization	Yes	n/a	Loantaka Brook; Great Brook; GS Natl Wildlife Refuge Tributaries	2008-2010	conventional chemical/physical
Interstate Environmental Commission (IEC)	Interstate Agency	Yes	n/a	Hudson River (Upper)	2008-2010	Conventional physical/chemical, pathogens
Monmouth County Health Department	County Government	Yes	n/a	Monmouth County Streams/Beaches in Atlantic Coast, Raritan, Lower Delaware and Northwest water regions	2008-2012	conventional chemical/physical, pathogens
Musconetcong Watershed Association	Volunteer Monitoring Organization	Yes	n/a	Upper Musconetcong River	2009-2010	conventional chemical/physical

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Organization	Organization Type	Data Used for 2014 List?	If not, why not?	Waterbody Name	Monitoring Dates	Parameters
National Park Service	Federal Government	Yes	n/a	Passaic River Basin	2008-2009	conventional
						chemical/physical
New Jersey Harbor	Municipal Authority	Yes	n/a	New York/New Jersey	2008-2011	Pathogens,
Dischargers Group				Harbor and Tidal		conventional
				Tributaries		chemical/physical
NJDEP Bureau of	State Government	Yes	n/a	Statewide	2008-2012	metals/conventional
Freshwater and Biological						chemical/physical/path
Monitoring						ogens
NJDEP Bureau of	State Government	Yes	n/a	Statewide	2008-2012	diurnal DO, pH, and
Freshwater and Biological						Temperature
Monitoring						
NJDEP Bureau of	State Government	Yes	n/a	Statewide	2008-2012	macroinvertebrates
Freshwater and Biological						
Monitoring						
NJDEP Bureau of	State Government	Yes	n/a	Statewide	2008-2012	Fish
Freshwater and Biological						
Monitoring						
NJDEP Bureau of Marine	State Government	Yes	n/a	NJ Ocean and Bay Bathing	2008-2012	pathogens
Water Monitoring				Beaches, Coastal Waters		
NJDEP Bureau of Marine	State Government	Yes	n/a	Ocean Bathing Beaches	2008-2012	Beach Closing
Water Monitoring						
NJDEP Bureau of Marine	State Government	Yes	n/a	Coastal Waters	2008-2012	conventional
Water Monitoring						chemical/physical
NJDEP Bureau of Marine	State Government	Yes	n/a	Barnegat Bay/tributaries	2009-2013	diurnal DO and
Water Monitoring						Temperature,
						Conventional
						chemical/physical
NJDEP Office of Science	State Government	Yes	n/a	Statewide	2009-2010	fish tissue
NJDEP Office of Science	State Government	Yes	n/a	Barnegat Bay/tributaries	2011-2012	Conventional
						chemical/physical
NJDEP Volunteer	Volunteer Monitoring	Yes	n/a	Musconetcong River	2008-2009	pH, Temperature, DO,
Monitoring Program	Organization			Watershed		Turbidity

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Organization	Organization Type	Data Used for 2014 List?	If not, why not?	Waterbody Name	Monitoring Dates	Parameters
Pequannock River Coalition	Volunteer Monitoring Organization	Yes	Except for stations ABPQ, BKBCH, BMBK, VSLKTB, WBLWWB - no station coordinates provided	Pequannock River and others	2009-2012	diurnal temperature
Pequannock River Coalition	Volunteer Monitoring Organization	No	Not submitted in useful format (all time stamps were zero)	Pequannock River and others	2009-2012	Diurnal dissolved oxygen
Pinelands Commission	Regional Agency	Yes	n/a	Pinelands Waters	2008-2010	pH, Temperature, Specific Conductance
Rutgers Cooperative Extension Water Resource Program	Academic Organization	Yes	n/a	Upper Salem River	2008-2009	conventional chemical/physical
Rutgers Cooperative Extension Water Resource Program	Academic Organization	Yes	n/a	Musconetcong River	2010	Phosphorus
Rutgers Cooperative Extension Water Resource Program	Academic Organization	Yes	n/a	Nichomus Run and Salem River	2008-2009	Pathogens
Rutgers Cooperative Extension Water Resource Program	Academic Organization	Yes	n/a	Nichomus Run and Salem River	2008-2009	Pathogens
Rutgers Cooperative Extension Water Resource Program	Academic Organization	No	Diurnal data submitted to STORET had no time information and data directly submitted did not have station association with hobo units.	Musconetcong and Passaic Rivers	2010	Diurnal Temperature
South Branch Watershed Association	Volunteer Monitoring Organization	Yes	n/a	South Branch Raritan River	2008-2010	macroinvertebrates

Organization	Organization Type	Data Used for	If not, why not?	Waterbody Name	<b>Monitoring Dates</b>	Parameters
		2014 List?				
Stony Brook-Millstone	Volunteer Monitoring	No	no approved QAPP for	Stony Bk, Millstone R	2008-2012	conventional
Watershed Association	Organization		this data set	watershed: Duck Pond Run		chemical/physical
				and Heathcote Brook		
Upper Raritan Watershed	Volunteer Monitoring	Yes	n/a	Peapack Brook, North	2008-2010	macroinvertebrates
Association	Organization			Branch Raritan, Rockaway		
				Creek, and respective		
				watersheds		
US Environmental	federal government	Yes	n/a	NY Bight	2008-2009	conventional
Protection Agency (USEPA)						chemical/physical
US Geological Survey	federal government	Yes	n/a	Statewide	2008-2012	conventional
(USGS)			,			chemical/physical/diur
						nal/toxics/metals