



New Jersey Department of Environmental Protection
 Division of Water Monitoring and Standards
 Bureau of Environmental Analysis, Restoration and Standards



Appendix C: Final 2012 Assessment Unit-Cause Combinations Removed from the 303(d) List (Delisted Waters)

Assessment Unit	AU Name	Location Description	Water Type	Size	Cause	Reason for Removal	Delisting Comment
NJ02020007010020-01	Wallkill R (Ogdensburg to SpartaStation)	As of 2010 contains the following monitoring sites and associated SWQS Classification NJW186 1 FW2-NT NJW186 2 FW2-NT NJW186 3 FW2-NT	FRESHWATER LAKE RIVER	69.53 ACRES 20.66 MILES	Cause Unknown	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	No AMNET Station in this HUC. Listing based on Station AN0298, located in downstream HUC near a mining operation. Not representative of this HUC, which is mostly forested. AMNET results show biology is good at Station AN0297, which is located in the upstream HUC. Need more information to confirm biological conditions within HUC.
NJ02020007010020-01	Wallkill R (Ogdensburg to SpartaStation)	As of 2010 contains the following monitoring sites and associated SWQS Classification NJW186 1 FW2-NT NJW186 2 FW2-NT NJW186 3 FW2-NT	FRESHWATER LAKE RIVER	69.53 ACRES 20.66 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2002 based on Station Wallkill B. Data meet new FW2-TM criterion for Temperature.
NJ02020007010040-01	Wallkill R(Hamburg SW Bdy to Frkln)	As of 2010 contains the following	FRESHWATER LAKE RIVER	95.72 ACRES 11.03 MILES	Temperature, water	Applicable WQS	Temperature was incorrectly listed based on FW2-TM

	Pnd)	monitoring sites and associated SWQS Classification: Wallkill C FW2-NT 01367715 FW2-NT AN0299				attained; original basis for listing was incorrect	criterion; however, the only trout waters are in a small lake that has no data. Data at Stations 01367715 and Wallkill C meet the FW2-NT criterion for Temperature
NJ02020007010070-01	Wallkill R(Martins Rd to Hamburg SW Bdy)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01367770 01367715 FW2-NT 01367729 FW2-NT 01367735 FW2-NT 2-WAL-2 FW2-NT 2-WAL-3 FW2-NT AN0299 FW2-NT AN0300 FW2-NT FIBI099 FW2-NT Wallkill D FW2-NT	FRESHWATER LAKE RIVER	6.74 ACRES 19.84 MILES	Total Dissolved Solids	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed based on Station 01367735; however, data never exceeded TSS criteria. New data at Station 01367770 and older data from Stations 01367715 and 01367729 meet applicable WQS for TDS. No other stations in this AU had TDS data.
NJ02020007010080-01	Wallkill R(Franklin Pond to Ogdensburg)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01367700 FW2-NT 2-WAL-1 FW2-NT AN0298 FW2-TM FIBI049 FW2-TM Wallkill B FW2-TM	FRESHWATER LAKE RIVER	50.82 ACRES 5.76 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed by Wallkill B in 2004. Data at Walkill B meet the new temperature criterion for FW2-TM waters.

NJ02020007030030-01	Wallkill River(Owens gage to 41d13m30s)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01368000 FW2-NT 2-WAL-5 FW2-NT NJW04459-249-1 FW2-NT NJW249 1 FW2-NT NJW249 center FW2-NT NJW249 OUTLET FW2-NT	FRESHWATER LAKE RIVER	37.93 ACRES 9.38 MILES	pH	Applicable WQS attained; reason for recovery unspecified	New data at Station 01368000 meet WQS.
NJ02020007040010-01	Black Ck(above/incl G.Gorge Resort trib)	As of 2010 contains the following monitoring sites and associated SWQS Classification: NJW023 1 FW2-NT NJW023 2 FW2-NT NJW023 3 FW2-NT NJW023 Center FW2-NT NJW023 OUTLET FW2-NT NJW04459-097-1 FW1 NJW04459-097-2 FW1 NJW097 1 FW1 NJW097 2 FW1 NJW097 center FW1 NJW097 OUTLET FW1-TM Wallkill F FW2-NT	FRESHWATER LAKE RIVER	56.27 ACRES 12.92 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed by Wallkill F in 2004. Data at Station Wallkill F meet the new Trout Maintenance criterion for Temperature.

NJ02020007040040-01	Highland Lake/Wawayanda Lake	As of 2010 contains the following monitoring sites and associated SWQS Classification: DSR 65L FW2-TM N JW022 1 FW2-NT N JW022 Center FW2-NT N JW022 OUTLET FW2-NT N JW271 1 FW2-TM N JW271 2 FW2-TM	FRESHWATER LAKE RIVER	680.43 ACRES 9.89 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	N/A
NJ02020007040050-01	Wawayanda Creek & tribs	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01368820 FW1 01368825 FW2-NT 01368900 FW2-TM AN0294 FW2-NT AN0295 FW2-TM N JW269 1 FW2-NT N JW269 OUTLET FW2-NT	FRESHWATER LAKE RIVER	102.61 ACRES 32.22 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed based on Station 01368900 in 2004. Data at Stations 01368900, 01368820 and 01368825 meet new trout maintenance criterion for temperature. Biology is not impaired at Stations AN0294 and AN0295. DO meets applicable WQS at those stations.
NJ02030103010020-01	Primrose Brook	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01378780 FW2-TP	FRESHWATER LAKE RIVER	14.65 ACRES 12.77 MILES	Escherichia coli	Applicable WQS attained; reason for recovery unspecified	New data at 01378780 show geomean is below E.coli criteria.

		AN0215 FW2-TP AN0216 FW2-TP GSWA PB1 FW2-TP GSWA PB2 FW2-TP GSWA PB3 FW2-TP GSWA PR2 FW2-TP PB1 FW2-NT PB2 FW2-TP PB3 FW2-TP PRB FW2-TP Primrose Brook #1 FW2-TP Primrose Brook #2 FW2-TP Primrose Brook #3 FW2-TP Primrose Brook #4 FW2-TP SW7 FW2-TP					
NJ02030103010020-01	Primrose Brook	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01378780 FW2-TP AN0215 FW2-TP AN0216 FW2-TP GSWA PB1 FW2-TP GSWA PB2 FW2-TP GSWA PB3 FW2-TP GSWA PR2 FW2-TP PB1 FW2-NT PB2 FW2-TP PB3 FW2-TP PRB FW2-TP Primrose Brook #1	FRESHWATER LAKE RIVER	14.65 ACRES 12.77 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at PRB show all samples meet TSS.

		FW2-TP Primrose Brook #2 FW2-TP Primrose Brook #3 FW2-TP Primrose Brook #4 FW2-TP SW7 FW2-TP					
NJ02030103010070-01	Passaic R Upr (Dead R to Osborn Mills)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01379000 FW2-NT 01379010 FW2-NT 01379200 FW2-NT 6-PAS-1, 6-SITE-2 FW2-NT AN0224 FW2-NT BA136A FW2-NT BA137 FW2-NT BA142 FW2-NT EWQ0224 FW2-NT FIBI024 FW2-NT PA2 FW2-NT Penn's Brook #1 FW2-NT PRTMDL-PA2 FW2-NT PVWC180 FW2-NT 01389130 01389500 01389895 01379500	FRESHWATER LAKE RIVER	7.76 ACRES 31.55 MILES	Cyanide	Applicable WQS attained; according to new assessment method	carried over from 304(l) list, which was based on based USEPA Site-Specific Dilution Analysis for Automatic Switch Co. (NJ0002003), Reheis Chemical Co. (NJ0002551) and Sandoz-Wander, Inc. (NJ0001155), which predicted that Cyanide would exceed the ambient criteria. Subsequent data at Stations 01389130, 01389500, 01389895, and 01379500 meet applicable WQS for Cyanide.
NJ02030103010080-01	Dead River (above Harrisons Brook)	As of 2010 contains the following monitoring sites and	FRESHWATER LAKE RIVER	13.31 ACRES 21.22 MILES	Total Suspended Solids (TSS)	Applicable WQS attained;	Originally listed in 2002 based on Station 01379200. New data at Station 01379200 meet

		associated SWQS Classification AN0225 FW2-NT AN0226 FW2-NT DeadRiver 1 FW2-NT DeadRiver 2 FW2-NT DRB FW2- NT RRTMDL-DeadR1 FW2-NT RRTMDL- DeadR2 FW2-NT 01379200				reason for recovery unspecified	applicable WQS for TSS.
NJ02030103010100-01	Dead River (below Harrisons Brook)	As of 2010 contains the following monitoring sites and associated SWQS Classification AN0227 FW2-NT BA141A FW2-NT DeadRiver 3 FW2-NT DeadRiver 4 FW2-NT DR1 FW2- NT PRTMDL-DR1 FW2-NT PVWC805 FW2-NT RRTMDL- DeadR3 FW2-NT	FRESHWATER LAKE RIVER	2.51 ACRES 24.62 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at 01379200 meet WQS for TSS.
NJ02030103010110-01	Passaic R Upr (Plainfield Rd to Dead R)	Monitoring sites and associated SWQS Classifications: 01379300 (FW2-NT), AN0228 (FW2-NT)	RIVER	24.44 MILES	Cyanide	Applicable WQS attained; according to new assessment method	carried over from 304(I) list, which was based on based USEPA Site-Specific Dilution Analysis for Automatic Switch Co. (NJ0002003), Reheis Chemical Co. (NJ0002551) and Sandoz-Wander, Inc. (NJ0001155), which predicted

							that Cyanide would exceed the ambient criteria. Subsequent data at Stations 01389130, 01389500, 01389895, and 01379500 meet applicable WQS for Cyanide.
NJ02030103010120-01	Passaic R Upr (Snyder to Plainfield Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01379340 FW2-NT PA3 FW2-NT PRTMDL-PA3 FW2-NT In 2012, also assessed based on the following stations: 01389130 01389500 01389895	RIVER	20.66 MILES	Cyanide	Applicable WQS attained; according to new assessment method	carried over from 304(l) list, which was based on based USEPA Site-Specific Dilution Analysis for Automatic Switch Co. (NJ0002003), Reheis Chemical Co. (NJ0002551) and Sandoz-Wander, Inc. (NJ0001155), which predicted that Cyanide would exceed the ambient criteria. Subsequent data at Stations 01389130, 01389500, 01389895, and 01379500 meet applicable WQS for Cyanide.
NJ02030103010130-01	Passaic R Upr (40d 45m to Snyder Ave)	Monitoring sites and associated SWQS Classifications: 01379500 FW2-NT 01379504 FW2-NT 6-PAS-2, FW2-NT 6-SITE-1 FW2-NT AN0229 FW2-NT AN0230 FW2-NT BA135 FW2-NT FIBI094a FW2-NT	RIVER	27.34 MILES	Cyanide	Applicable WQS attained; according to new assessment method	carried over from 304(l) list, which was based on based USEPA Site-Specific Dilution Analysis for Automatic Switch Co. (NJ0002003), Reheis Chemical Co. (NJ0002551) and Sandoz-Wander, Inc. (NJ0001155), which predicted that Cyanide would exceed the ambient criteria. Subsequent data at Stations 01389130,

		PA4 FW2-NT PRTMDL-PA4 FW2-NT PVWC165 FW2-NT Passaic-3 01389130 01389500 01389895					01389500, 01389895, and 01379500 meet applicable WQS for Cyanide.
NJ02030103010130-01	Passaic R Upr (40d 45m to Snyder Ave)	Monitoring sites and associated SWQS Classifications: 01379500 FW2-NT 01379504 FW2-NT 6-PAS-2, FW2-NT 6-SITE-1 FW2-NT AN0229 FW2-NT AN0230 FW2-NT BA135 FW2-NT FIBI094a FW2-NT PA4 FW2-NT PRTMDL-PA4 FW2-NT PVWC165 FW2-NT Passaic-3 01389130 01389500 01389895	RIVER	27.34 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for DO in 2008 based on 2002 data showing exceedances at Station 01379500. However, more recent data (2005-2010) at Station 01379504, located slightly upstream of Station 01379500, show all 24 samples meet the applicable WQS for DO. In addition, the Total Maximum Daily Load for the Non-Tidal Passaic River Basin Addressing Phosphorus Impairments (Passaic TMDL) was approved by USEPA on July 31, 2008 and determined that DO levels at, and upstream of, Station PA4 represent natural conditions, including the low values at Station 0139500.
NJ02030103010150-01	Passaic R Upr (Columbia Rd to 40d 45m)	Monitoring sites and associated SWQS Classifications: 01379550 FW2-NT	FRESHWATER LAKE RIVER	11.81 ACRES 18.86 MILES	Cyanide	Applicable WQS attained; according to	carried over from 304(l) list, which was based on based USEPA Site-Specific Dilution Analysis for Automatic Switch

		AN0231A FW2-NT				new assessment method	Co. (NJ0002003), Reheis Chemical Co. (NJ0002551) and Sandoz-Wander, Inc. (NJ0001155), which predicted that Cyanide would exceed the ambient criteria. Subsequent data at Stations 01389130, 01389500, 01389895, and 01379500 meet applicable WQS for Cyanide.
NJ02030103010150-01	Passaic R Upr (Columbia Rd to 40d 45m)	Monitoring sites and associated SWQS Classifications: 01379550 FW2-NT AN0231A FW2-NT	FRESHWATER LAKE RIVER	11.81 ACRES 18.86 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for DO in 2008 based on 2002 data showing exceedances at Station 01379500. However, more recent data (2005-2010) at Station 01379504, located slightly upstream of Station 01379500, show all 24 samples meet the applicable WQS for DO. In addition, the Total Maximum Daily Load for the Non-Tidal Passaic River Basin Addressing Phosphorus Impairments (Passaic TMDL) was approved by USEPA on July 31, 2008 and determined that DO levels at, and upstream of, Station PA4 represent natural conditions, including the low values at Station 0139500

NJ02030103010180-01	Passaic R Upr (Pine Bk br to Rockaway)	Monitoring stations and associated SWQS Classifications: 01382000 (FW2-NT) and 6-SITE-3 (FW2-NT), both located in 02030103040010-01; and PRTMDL-PA5 (FW2-NT) located in 02030103010170-01.	FRESHWATER LAKE RIVER	1.12 ACRES 18.44 MILES	Phosphorus (Total)	TMDL approved or established by EPA (4A)	Data at Station PRTMDL-PA5 exceeds the FW2 criterion for TP. TP delisted under a TMDL in 2012. Aquatic Life Use returned to Not Supporting.
NJ02030103010190-01	Slough Brook	Monitoring sites and associated SWQS Classifications: AN0231C (FW2-NT) and 01379525 located in adjacent HUC14 02030103010140-01.	FRESHWATER LAKE RIVER	1.1 ACRES 4.1 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	There are no chemical sampling stations in this AU. Data from Station 01379525 in adjacent AU 02030103010140-01 Canoe Brook meet applicable WQS for DO.
NJ02030103020050-01	Whippany R (Malapardis to Lk Pocahontas)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01381498 FW2-NT 01381500 FW2-NT 01381515 FW2-NT 6-WHI-1 FW2-NT AN0234 FW2-NT AN0235 FW2-NT DSR 61L FW2-NT FIBI009 FW2-NT NJW129 1 FW2-NT	FRESHWATER LAKE RIVER	43.07 ACRES 10.65 MILES	pH	Applicable WQS attained; original basis for listing was incorrect	pH should not have been listed in 2010 since data from Stations 01381500, 01381498, 01381515 and Eden Mill Lake all meet applicable WQS for pH.

		NJW129 2 FW2-NT NJW129 OUTLET FW2-NT PRTMDL- WI2 FW2-NT PVWC260 FW2-NT PVWC280 FW2-NT PVWC290 FW2-NT WI2 FW2-NT Eden Mill Lake					
NJ02030103030110-01	Beaver Brook (Morris County)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01380098 FW2-NT 01380100 FW2-NT AN0245 FW2-NT AN0246 FW2-NT BA144 FW2-NT FIBI079 FW2-NT NJW070 1 FW2-NT NJW198 1 FW2-NT	FRESHWATER LAKE RIVER	395.32 ACRES 28.69 MILES	pH	Applicable WQS attained; reason for recovery unspecified	New data at 01380100 show all samples meet pH criteria.
NJ02030103030120-01	Den Brook	As of 2010 contains the following monitoring sites and associated SWQS Classification 01380125 FW2-NT AN0247 FW2-NT NJW031 1 FW2-NT NJW031 2 FW2-NT	FRESHWATER LAKE RIVER	287.19 ACRES 15.71 MILES	pH	Applicable WQS attained; reason for recovery unspecified	New data at 01380125 meet WQS for pH.

		NJW031 3 FW2-NT NJW031 Center FW2-NT NJW031 OUTLET FW2-NT NJW041 1 FW2-NT NJW041 OUTLET FW2-NT					
NJ02030103050010-01	Pequannock R (above Stockholm/Vernon Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification PQ1 FW1-TP AN0258 FW1-TP	FRESHWATER LAKE RIVER	2.24 ACRES 12.62 MILES	Cause Unknown	Applicable WQS attained; reason for recovery unspecified	New AMNET data show that biology at Station AN0258 changed from fair to good (Round 4).
NJ02030103050010-01	Pequannock R (above Stockholm/Vernon Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification PQ1 FW1-TP AN0258 FW1-TP	FRESHWATER LAKE RIVER	2.24 ACRES 12.62 MILES	Temperature, water	TMDL approved or established by EPA (4A)	Temperature was delisted under Pequannock TMDL in 2006. Was accidentally removed from 2008 and 2010 Integrated Lists. Returned to Category 4A in 2012 as a cause of Trout Use non-support.
NJ02030103050030-01	Pequannock R (above OakRidge Res outlet)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01382170 FW2-TP AN0258 FW1-TP AN0259 FW2-TP DSR 60L FW2-TM EWQ0259 FW2-TP FIBI075 FW2-TP	FRESHWATER LAKE RESERVOIR RIVER	31.36 ACRES 465 ACRES 15.79 MILES	Temperature, water	TMDL approved or established by EPA (4A)	Listed in 2006 as a cause of Trout Use non-support and delisted under Pequannock TMDL. Inadvertently omitted from 2008 and 2010 Integrated Lists. Returned to Category 4A in 2012.

		NJW021 1 FW2-NT NJW021 2 FW2-NT NJW021 Center FW2-NT NJW021 OUTLET FW2-TP PQ1 FW1-TP PQ3 FW2-TP Pqabvpkbk FW1-TP Pqblor FW2-TP Pqblpkbk FW2-TP BFBM000127					
NJ02030103050050-01	Pequannock R (Charlotteburg to OakRidge)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01382310 FW2-TP AN0261 FW2-TP AN0262 FW2-TP FIBI010 FW2-TP NJW121 1 FW2-TP NJW121 OUTLET FW2-TP PQ16 FW2-TP PQ21 FW2-TP PQ22 FW2-TP PQ4 FW2-TP PQ5 FW2-TP Pqabcb FW2-TP Pqabcr FW2-TP Pqblel FW2-TP Pqclbk FW2-TP	FRESHWATER LAKE RIVER	13.24 ACRES 32.2 MILES	pH	Applicable WQS attained; reason for recovery unspecified	New data at 01382310 show all samples meet criteria for pH.
NJ02030103050050-01	Pequannock R (Charlotteburg to	As of 2010 contains the following	FRESHWATER LAKE RIVER	13.24 ACRES 32.2 MILES	Temperature, water	TMDL approved or	Should have been delisted in 2008. TMDL covers Stations

	OakRidge)	monitoring sites and associated SWQS Classification 01382310 FW2-TP AN0261 FW2-TP AN0262 FW2-TP FIBI010 FW2-TP NJW121 1 FW2-TP NJW121 OUTLET FW2-TP PQ16 FW2-TP PQ21 FW2-TP PQ22 FW2-TP PQ4 FW2-TP PQ5 FW2-TP Pqabcb FW2-TP Pqabcr FW2-TP Pqblcl FW2-TP Pqclbk FW2-TP				established by EPA (4A)	PQ4 and PQ5, which are located in this AU.
NJ02030103050060-01	Pequannock R(Macopin gage to Charl'brg)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01382410 FW2-TP 01382450 FW2-TP 01382500 FW2-TP 3-PEQ-1 FW2-TP 3-SITE-8 FW2-TP AN0263 FW2-TP AN0264 FW2-TP BA131 FW2-TP NJW072 1 FW2-NT NJW072 2 FW2-NT	FRESHWATER LAKE RIVER	280.48 ACRES 16.4 MILES	Oxygen, Dissolved	Applicable WQS attained; due to restoration activities	Listed for DO based on Station 01382500. New data at 01382500 meet applicable WQS for DO. Restoration attributed to 319(h) grant project RP04-003: Pequannock River thermal mitigation and watershed restoration.

		NJW072 OUTLET 1 FW1-TM NJW072 OUTLET 2 FW2-TP PQ18 FW2-TP PQ19 FW2-NT PQ27 FW2- TP PQ28 FW2-TP PQ6 FW2-TP PQ7 FW2-TP PQ8 FW2-TP Pqblcr FW2-TP Pqmerv FW2-TP					
NJ02030103050060-01	Pequannock R(Macopin gage to Charl'brg)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01382410 FW2-TP 01382450 FW2-TP 01382500 FW2-TP 3- PEQ-1 FW2-TP 3- SITE-8 FW2-TP AN0263 FW2-TP AN0264 FW2-TP BA131 FW2-TP NJW072 1 FW2-NT NJW072 2 FW2-NT NJW072 OUTLET 1 FW1-TM NJW072 OUTLET 2 FW2-TP PQ18 FW2-TP PQ19 FW2-NT PQ27 FW2- TP PQ28 FW2-TP PQ6 FW2-TP PQ7	FRESHWATER LAKE RIVER	280.48 ACRES 16.4 MILES	Temperature, water	TMDL approved or established by EPA (4A)	Should have been delisted in 2008. TMDL covers Stations 01382450, PQ7 and PQ8.

		FW2-TP PQ8 FW2-TP Pqblcr FW2-TP Pqmerv FW2-TP					
NJ02030103050080-01	Pequannock R (below Macopin gage)	Monitoring sites and associated SWQS Classifications: 01382500 FW2-TP (located in HUC 02030103050060-01) 01382800 FW2-TP AN0265 FW2-TP FIBI077 FW2-TP N JW04459-085-1 FW2-NT NJW04459-085-O FW2-TP N JW085 1 FW2-NT N JW085 center FW2-NT N JW195 1 FW2-NT N JW237 1 FW2-NT N JW237 Center FW2-NT NJW237 OUTLET FW2-NT PE1 FW2-TP PE2 FW2-NT PQ10 FW2-TP PQ11 FW2-TM PQ13 FW2-TP PQ14 FW2-TP PQ15 FW2-TP PQ20 FW2-TP PQ23 FW2-NT PQ24 FW2-TP PQ25 FW2-TP PQ29 FW2-TP PQ30 FW2-TP PQ31	FRESHWATER LAKE RIVER	242.34 ACRES 42.65 MILES	Oxygen, Dissolved	Applicable WQS attained; due to restoration activities	Listed for DO based on Station 01382500. New data at 01382500 meet applicable WQS for DO. Restoration attributed to 319(h) grant project RP04-003: Pequannock River thermal mitigation and watershed restoration.

		FW2-TP PQ32 FW2-TP Pqblmr FW2-TP Pqbltr FW2-TP Pqmltb FW2-TP Pqrvdl FW2-TP Pqvslktb FW2-TP PRTMDL-PE1 FW2-TM PRTMDL-PE2 FW2-NT PVWC410 FW2-TP					
NJ02030103070080-01	Ringwood Creek	Monitoring sites and associated SWQS Classifications: 01384495 FW2-TM	FRESHWATER LAKE RIVER	13.25 ACRES 7.62 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for DO in 2010. DO was previously listed in NJ02030103070050 based on Station based on Station 01387000 and incorrectly carried over to this AU when the new HUC was created in 2010. Data at Station 01384495 meet the applicable WQS for DO.
NJ02030103070080-01	Ringwood Creek	Monitoring sites and associated SWQS Classifications: 01384495 FW2-TM	FRESHWATER LAKE RIVER	13.25 ACRES 7.62 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	2004 Listing at Station 01384495 was carried over from Ringwood Creek at Manor Rd in Ringwood St. Park. Data meet new FW2-TM criterion for Temperature.
NJ02030103100010-01	Ramapo R (above 74d 11m 00s)	Monitoring sites and associated SWQS Classifications: 01387500 FW2-NT 3-RAM-1 FW2-NT 3-SITE-9 FW2-NT	FRESHWATER LAKE RIVER	83.75 ACRES 13.37 MILES	Escherichia coli	TMDL approved or established by EPA (4A)	New data at Station 01387500 show the geomean above the FW2 criterion for E. coli. Originally listed in 2002 as Fecal Coliform in Ramapo River near Mahwah. Fecal

		AN0266 FW2-NT BA124 FW2-NT BA127 FW2-NT FIBI052 FW2-NT PRTMDL-RA1 FW2-NT PVWC710 FW2-NT RA1 FW2-NT RAB FW2-TP SW2 FW2-TP					Coliform was delisted in 2004 under the Ramapo Fecal Coliform TMDL. E. coli was listed and delisted under the same TMDL in 2006. E. coli is the correct pathogen indicator for FW2 waters. Fecal Coliform was removed as a duplicate listing in 2012.
NJ02030103100060-01	Crystal Lake/Pond Brook	As of 2010 contains the following monitoring sites and associated SWQS Classification NJW001 1 FW2-NT NJW001 2 FW2-NT NJW001 Center FW2-NT NJW001 OUTLET FW2-NT NJW159 1 FW2-NT	FRESHWATER LAKE RIVER	178.73 ACRES 20.7 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	
NJ02030103100070-01	Ramapo R (below Crystal Lake bridge)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01387811 FW2-NT 01388000 FW2-NT 01388100 FW2-NT AN0267 FW2-NT DROUGHT2 FW2-NT DROUGHT5 FW2-NT	FRESHWATER LAKE RIVER	432.9 ACRES 25.71 MILES	Escherichia coli	TMDL approved or established by EPA (4A)	Data at Station 01387811 exceeded the geomean in 2005. No new data after 2006. Delisted under Ramapo Fecal Coliform TMDL.

		DSR 15R FW2-NT DSR 16L FW2-NT NJW159 OUTLET FW2-NT PRTMDL- RA2 FW2-NT PRTMDL-RA3 FW2- NT PVWC670 FW2- NT RA2 FW2-NT RA3 FW2-NT					
NJ02030103110020-01	Pompton River	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01388500 FW2-NT 01388600 FW2-NT 01388850 FW2-NT 01388910 FW2-NT 3- SITE-7 FW2-NT AN0268 FW2-NT AN0270 FW2-NT PO1 FW2-NT PO2 FW2-NT PO3 FW2- NT PRTMDL-PO1 FW2-NT PRTMDL- PO2 FW2-NT PRTMDL-PO3 FW2- NT PVWC612 FW2- NT PVWC650 FW2- NT SW4 FW2-NT	FRESHWATER LAKE RIVER	322.74 ACRES 23.82 MILES	Chromium (total)	Applicable WQS attained; reason for recovery unspecified	Data from Stations 01388500 and 01388600 meets WQS for Chromium (total).
NJ02030103110020-	Pompton River	As of 2010 contains	FRESHWATER LAKE	322.74 ACRES	Chromium,	Applicable	No hex chromium data to

01		the following monitoring sites and associated SWQS Classification: 01388500 FW2-NT 01388600 FW2-NT 01388850 FW2-NT 01388910 FW2-NT 3-SITE-7 FW2-NT AN0268 FW2-NT AN0270 FW2-NT PO1 FW2-NT PO2 FW2-NT PO3 FW2-NT PRTMDL-PO1 FW2-NT PRTMDL-PO2 FW2-NT PRTMDL-PO3 FW2-NT PVWC612 FW2-NT PVWC650 FW2-NT SW4 FW2-NT	RIVER	23.82 MILES	hexavalent	WQS attained; original basis for listing was incorrect	support original listing. Data from Stations 01388500 and 01388600 meets WQS for Chromium (total).
NJ02030103120020-01	Peckman River (below CG Res trib)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01389600 FW2-NT AN0275 FW2-NT PRTMDL-PK1 FW2-NT PRTMDL-PK1 FW2-NT	RIVER	10.6 MILES	pH	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed in 2004 based on Station PRTMDL-PK1. 2 of 15 samples exceed pH criterion; however, samples were all taken as 2-day events so data actually represent 1 exceedance out of 8 samples. Single sample at Station 01389600 meets pH criterion.
NJ02030103120070-	Passaic R Lwr (Fair	As of 2010 contains	RIVER	8.74 MILES	Ammonia	Applicable	Previous listing due to

01	Lawn Ave to Goffle)	the following monitoring sites and associated SWQS Classification 01389860 FW2-NT AN0278 FW2-NT PVSC3 FW2-NT SW8 FW2-NT 01379500			(Un-ionized)	WQS attained; original basis for listing was incorrect	computer programming error. New data at NJHDG-3 show all samples meet ammonia.
NJ02030103120070-01	Passaic R Lwr (Fair Lawn Ave to Goffle)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01389860 FW2-NT AN0278 FW2-NT PVSC3 FW2-NT SW8 FW2-NT 01379500	RIVER	8.74 MILES	Cyanide	Applicable WQS attained; according to new assessment method	carried over from 304(I) listings, which was based on USEPA Site-Specific Dilution Analysis that predicted Cyanide would exceed the ambient criteria. Subsequent data at Station 01379500 meet applicable WQS for Cyanide.
NJ02030103120080-01	Passaic R Lwr (Dundee Dam to F.L. Ave)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01389870 FW2-NT 01389880 FW2-NT DSR 10L FW2-NT DSR 21R FW2-NT PA10 FW2-NT PA11 FW2-NT Passaic-9 FW2-NT PRTMDL- PA10 FW2-NT PVSC4 FW2-NT	FRESHWATER LAKE RIVER	59.2 ACRES 4.96 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	Previous listing due to computer programming error. New data at Passaic-9 show all samples meet ammonia criteria.

		01379500					
NJ02030103120080-01	Passaic R Lwr (Dundee Dam to F.L. Ave)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01389870 FW2-NT 01389880 FW2-NT DSR 10L FW2-NT DSR 21R FW2-NT PA10 FW2-NT PA11 FW2-NT Passaic-9 FW2-NT PRTMDL-PA10 FW2-NT PVSC4 FW2-NT 01379500	FRESHWATER LAKE RIVER	59.2 ACRES 4.96 MILES	Cyanide	Applicable WQS attained; according to new assessment method	carried over from 304(l) listings, which was based on USEPA Site-Specific Dilution Analysis that predicted Cyanide would exceed the ambient criteria. Subsequent data at Station 01379500 meet applicable WQS for Cyanide.
NJ02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01389895 FW2-NT 4-SITE-5 FW2-NT Passaic-8 FW2-NT PRTMDL-PA11 FW2-NT NJHDG-5 FW2-NT 01379500	FRESHWATER LAKE RIVER	0.73 ACRES 19.29 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	Previous listing due to computer programming error. New data at Passaic-8 show all samples meet ammonia criteria.
NJ02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	As of 2010 contains the following monitoring sites and associated SWQS	FRESHWATER LAKE RIVER	0.73 ACRES 19.29 MILES	Cyanide	Applicable WQS attained; according to	carried over from 304(l) listings, which was based on USEPA Site-Specific Dilution Analysis that predicted Cyanide

		Classification 01389895 FW2-NT 4-SITE-5 FW2-NT Passaic-8 FW2-NT PRTMDL-PA11 FW2-NT NJHDG-5 FW2-NT 01379500				new assessment method	would exceed the ambient criteria. Subsequent data at Station 01379500 meet applicable WQS for Cyanide.
NJ02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01389000 FW2-NT 01389005 FW2-NT 01389110 FW2-NT 01389130 FW2-NT 01389400 FW2-NT 4-PAS-4, 4-SITE-4 FW2-NT PA8 FW2-NT PRTMDL-PA8 FW2-NT PVWC101 FW2-NT PVWC106B FW2-NT PVWC108 FW2-NT 01379500	FRESHWATER LAKE RIVER	8.32 ACRES 6.71 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	Incorrectly listed due to computer programming error in the formulas used to calculate the ammonia criteria. New data at Passaic 10, 11, and 12, as well as NJHDG-2, show all samples meet ammonia criteria.
NJ02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01389000 FW2-NT 01389005 FW2-NT	FRESHWATER LAKE RIVER	8.32 ACRES 6.71 MILES	Chromium (total)	Applicable WQS attained; original basis for listing was incorrect	Incorrectly listed in 1998 based on 304(l) and carried over to the 2002 303(d) List even though data at Stations 4-PAS-4, 4-Site-4 and 4-PAS-3, 4-Site-6 attained the applicable WQS. More recent data at these

		01389110 FW2-NT 01389130 FW2-NT 01389400 FW2-NT 4-PAS-4, 4-SITE-4 FW2-NT PA8 FW2-NT PRTMDL-PA8 FW2-NT PVWC101 FW2-NT PVWC106B FW2-NT PVWC108 FW2-NT 01379500					stations also meet applicable WQS.Stations 4-PAS-4, 4-Site-4 meet WQS.Stations 4-PAS-4, 4-Site-4 meet WQS.
NJ02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01389000 FW2-NT 01389005 FW2-NT 01389110 FW2-NT 01389130 FW2-NT 01389400 FW2-NT 4-PAS-4, 4-SITE-4 FW2-NT PA8 FW2-NT PRTMDL-PA8 FW2-NT PVWC101 FW2-NT PVWC106B FW2-NT PVWC108 FW2-NT 01379500	FRESHWATER LAKE RIVER	8.32 ACRES 6.71 MILES	Cyanide	Applicable WQS attained; according to new assessment method	carried over from 304(l) listings, which was based on USEPA Site-Specific Dilution Analysis that predicted Cyanide would exceed the ambient criteria. Subsequent data at Station 01379500 meet applicable WQS for Cyanide.
NJ02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	As of 2010 contains the following monitoring sites and associated SWQS	FRESHWATER LAKE RIVER	8.32 ACRES 6.71 MILES	Thallium	Applicable WQS attained; original	Incorrectly listed for Thallium in 1998 based on 304(l) and carried over to the 2002 303(d) List even though data at

		Classification 01389000 FW2-NT 01389005 FW2-NT 01389110 FW2-NT 01389130 FW2-NT 01389400 FW2-NT 4- PAS-4, 4-SITE-4 FW2-NT PA8 FW2- NT PRTMDL-PA8 FW2-NT PVWC101 FW2-NT PVWC106B FW2-NT PVWC108 FW2-NT 01379500				basis for listing was incorrect	Stations 4-PAS-4, 4-Site-4 and 4-PAS-3, 4-Site-6 attained the applicable WQS. More recent data at these stations also meet applicable WQS. Stations 4-PAS-4, 4-Site-4 meet WQS.
NJ02030103120110-01	Passaic R Lwr (Goeffle Bk to Pump stn)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01389500 FW2-NT 01389630 FW2-NT 01389800 FW2-NT 1 FW2-NT 01379500 4- PAS-3, 4-SITE-6 FW2-NT AN0274 FW2-NT PA9 FW2- NT Passaic-10 FW2- NT Passaic-11 FW2- NT Passaic-12 FW2- NT PRTMDL-PA9 FW2-NT PVSC1 FW2-NT PVSC2 FW2-NT	FRESHWATER LAKE RIVER	8.72 ACRES 11.82 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	Previous listing due to computer programming error. New data at Passaic 10, 11, and 12 show all samples meet ammonia criteria.

NJ02030103120110-01	Passaic R Lwr (Goefle Bk to Pump stn)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01389500 FW2-NT 01389630 FW2-NT 01389800 FW2-NT 1 FW2-NT 01379500 4-PAS-3, 4-SITE-6 FW2-NT AN0274 FW2-NT PA9 FW2-NT Passaic-10 FW2-NT Passaic-11 FW2-NT Passaic-12 FW2-NT PRTMDL-PA9 FW2-NT PVSC1 FW2-NT PVSC2 FW2-NT	FRESHWATER LAKE RIVER	8.72 ACRES 11.82 MILES	Chromium (total)	Applicable WQS attained; original basis for listing was incorrect	Station 4-PAS-3, 4-Site-6 meet WQS
NJ02030103120110-01	Passaic R Lwr (Goefle Bk to Pump stn)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01389500 FW2-NT 01389630 FW2-NT 01389800 FW2-NT 1 FW2-NT 01379500 4-PAS-3, 4-SITE-6 FW2-NT AN0274 FW2-NT PA9 FW2-NT Passaic-10 FW2-	FRESHWATER LAKE RIVER	8.72 ACRES 11.82 MILES	Cyanide	Applicable WQS attained; according to new assessment method	carried over from 304(l) listings, which was based on USEPA Site-Specific Dilution Analysis that predicted Cyanide would exceed the ambient criteria. Subsequent data at Station 01379500 meet applicable WQS for Cyanide.

		NT Passaic-11 FW2- NT Passaic-12 FW2- NT PRTMDL-PA9 FW2-NT PVSC1 FW2-NT PVSC2 FW2-NT					
NJ02030103120110-01	Passaic R Lwr (Goeffle Bk to Pump stn)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01389500 FW2-NT 01389630 FW2-NT 01389800 FW2-NT 1 FW2-NT 01379500 4- PAS-3, 4-SITE-6 FW2-NT AN0274 FW2-NT PA9 FW2- NT Passaic-10 FW2- NT Passaic-11 FW2- NT Passaic-12 FW2- NT PRTMDL-PA9 FW2-NT PVSC1 FW2-NT PVSC2 FW2-NT	FRESHWATER LAKE RIVER	8.72 ACRES 11.82 MILES	Thallium	Applicable WQS attained; original basis for listing was incorrect	Stations 4-PAS-3 and 4-Site-6 meet WQS
NJ02030103140030-01	Hohokus Bk(below Pennington Ave)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01390946 FW2-NT	FRESHWATER LAKE RIVER	0.37 ACRES 8.89 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	New data at 01391100, 01391000, 01390946, 01391050 and HB001 meet applicable DO criteria (including continuous data).

		01391000 FW2-NT 01391050 FW2-NT 01391070 FW2-NT 01391100 FW2-NT 410024074072000 FW2-NT AN0288 FW2-NT HB001 FW2-NT					
NJ02030103140040-01	Saddle River (above Ridgewood gage)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01390400 FW2-TP 01390445 FW2-TP 01390450 FW2-TP 01390470 FW2-TM 01390500 FW2-NT AN0279 FW2-TP AN0280 FW2-TP AN0281 FW2-TM FIBI007 FW2-TP	FRESHWATER LAKE RIVER	18.85 ACRES 36.71 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2006 based on Station 01390400 in 2006. All samples meet new trout production criterion for temperature. Stations 01390445 and 01390450 also meet the WQS.
NJ02030103140050-01	Saddle River (Rt 4 to HoHoKus)	This HUC was split and renamed in 2009 from Saddle River (Rt 4 to Rt 17) to "Saddle River (Rt 4 to HoHoKus). Monitoring sites and associated SWQS Classifications:	FRESHWATER LAKE RIVER	0.9 ACRES 5.76 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	Originally listed in 2006 based on Station 01391500. New data meet the FW2-NT criterion for TSS. Station 01391110 also meets the applicable WQS.

		01391110 (FW2-NT), 01391200 (FW2-NT), 4-SAD-1 (FW2-NT), 4-SITE-12 (FW2-NT), 4-SITE-13 (FW2-NT), AN0289 (FW2-NT), 01391500 (FW2-NT) located in 02030103140060-01.					
NJ02030103140060-01	Saddle River (Lodi gage to Rt 4)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01391490 FW2-NT 01391500 FW2-NT AN0290 FW2-NT NJHDG-6 FW2-NT	FRESHWATER LAKE RIVER	4.4 ACRES 15.58 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	Previous listing due to computer programming error. New data at 01391500 show all samples meet ammonia criteria.
NJ02030103140060-01	Saddle River (Lodi gage to Rt 4)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01391490 FW2-NT 01391500 FW2-NT AN0290 FW2-NT NJHDG-6 FW2-NT	FRESHWATER LAKE RIVER	4.4 ACRES 15.58 MILES	Nitrates	Applicable WQS attained; reason for recovery unspecified	New data at 0139140 show all samples meet nitrate criteria, 01391500, NJHDG-6 also meet WQS..
NJ02030103140060-01	Saddle River (Lodi gage to Rt 4)	As of 2010 contains the following monitoring sites and associated SWQS	FRESHWATER LAKE RIVER	4.4 ACRES 15.58 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for	New data at 01391500 meet FW2-NT criterion for TSS. Considering frequency of exceedance (2 exceedances in

		Classification: 01391490 FW2-NT 01391500 FW2-NT AN0290 FW2-NT NJHDG-6 FW2-NT				recovery unspecified	10 days in July 2009 compared to 49 samples between 2009 and 2010 that meet criteria) NJHDG-6 also meets applicable WQS for TSS.
NJ02030103140070-01	Saddle River (below Lodi gage)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01391540 FW2-NT 01391550 FW2-NT NJHDG-6 FW2-NT 4-SITE-12 FW2-NT AN0291 FW2-NT Passaic-7 FW2-NT	RIVER	5.54 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	Previous listing due to computer programming error. New data at 01391500 and Passaic-7 show all samples meet ammonia criteria.
NJ02030103140070-01	Saddle River (below Lodi gage)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01391540 FW2-NT 01391550 FW2-NT NJHDG-6 FW2-NT 4-SITE-12 FW2-NT AN0291 FW2-NT Passaic-7 FW2-NT	RIVER	5.54 MILES	Nitrates	Applicable WQS attained; reason for recovery unspecified	New data at 01391500 show all samples meet nitrate criteria. Data at Stations 01391540 and NJHDG-6 also meet WQS.
NJ02030103140070-01	Saddle River (below Lodi gage)	As of 2010 contains the following monitoring sites and associated SWQS	RIVER	5.54 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for	New data at 01391500 meet FW2-NT criterion for TSS. Considering frequency of exceedance (2 exceedances in

		Classification: 01391540 FW2-NT 01391550 FW2-NT NJHDG-6 FW2-NT 4- SITE-12 FW2-NT AN0291 FW2-NT Passaic-7 FW2-NT				recovery unspecified	10 days in July 2009 compared to 49 samples between 2009 and 2010 that meet criteria) NJHDG-6 also meets applicable WQS for TSS.
NJ02030103140080-01	Saddle River (Hohokus to Ridgewood gage)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01390510 FW2-NT 01390518 FW2-NT AN0282 FW2-NT FIBI090 FW2-NT SR001 FW2-NT	FRESHWATER LAKE RIVER	4.24 ACRES 3.45 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	new data at Stations SR001, 01390518, and 01390510 meet applicable SWQS for DO.
NJ02030103140080-01	Saddle River (Hohokus to Ridgewood gage)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01390510 FW2-NT 01390518 FW2-NT AN0282 FW2-NT FIBI090 FW2-NT SR001 FW2-NT	FRESHWATER LAKE RIVER	4.24 ACRES 3.45 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at 01390518 and 01390510 meet applicable WQS for TSS.
NJ02030103150020-01	Second River	Monitoring sites and associated SWQS Classifications: 01392518 FW2-NT	FRESHWATER LAKE RIVER	1.31 ACRES 14.46 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original	Previous listing due to computer programming error. New data at Passaic -5 show all samples meet ammonia criteria.

		01392520 SE2 AN0293 SE2 FIBI085a SE2 Passaic- 5 FW2-NT NJHDG-9 FW2-NT(tidal) 01390610 (FW2-NT) located in 02030103140010-01				basis for listing was incorrect	
NJ02030103150030-01	Passaic R Lwr (Second R to Saddle R)	As of 2010 contains the following monitoring sites and associated SWQS Classification NJ00- 0013 SE2 NJ02-0013 SE2 Passaic-6 SE2 NJHDG-7 FW2 NJHDG-8 SE2	FRESHWATER LAKE RIVER	2.68 ACRES 11.84 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	Incorrectly listed due to computer programming error in the formulas used to calculate the ammonia criteria. Data at Stations NJHDG-7 and 8 meet applicable WQS for ammonia.
NJ02030103150030-01	Passaic R Lwr (Second R to Saddle R)	As of 2010 contains the following monitoring sites and associated SWQS Classification NJ00- 0013 SE2 NJ02-0013 SE2 Passaic-6 SE2 NJHDG-7 FW2 NJHDG-8 SE2	FRESHWATER LAKE RIVER	2.68 ACRES 11.84 MILES	Enterococcus	Applicable WQS attained; original basis for listing was incorrect	Enterococcus was incorrectly listed in 2008 as the cause of Primary Contact Recreation; however, this AU is located below the head of tide. The Use Attainability Analysis of the New York Harbor Complex conducted in June 1985 determined that "the existing SE2 and SE3 classification should be retained for the tidal Passaic." Therefore, the Primary Contact Recreation Use was removed and the

							Secondary Contact Recreation Use was added. Data at Station NJHDG-7 show the geomean is below Fecal Coliform criterion for SE2 waters; therefore, the Secondary Contact Recreation Use is Fully Supporting.
NJ02030103150040-01	Passaic R Lwr (4th St br to Second R)	As of 2010 contains the following monitoring sites and associated SWQS Classification: NJ00-0011 SE3 NJ02-0208 SE3 Passaic- 2 SE3 Passaic- 3 SE3 NJHDG-11 SE3 NJHDG-10 SE3	FRESHWATER LAKE TIDAL RIVER	25.21 ACRES 5 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	Previous listing due to computer programming error. New data at NJHDG-11 and NJHDG-10 show all samples meet ammonia criteria.
NJ02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	As of 2010 contains the following monitoring sites and associated SWQS Classification NB205 SE3 P305 SE3 Passaic H1L SE3 NJHDG-12 SE3	RIVER	11.68 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	Previous listing due to computer programming error. New data at 13 Kearny show all samples meet ammonia criteria.
NJ02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	As of 2010 contains the following monitoring sites and associated SWQS Classification NB205 SE3 P305 SE3 Passaic	RIVER	11.68 MILES	Arsenic	Applicable WQS attained; original basis for listing was	Arsenic was incorrectly listed as cause of Fish Consumption Use non-support based on exceedance of the human health criterion. The human health criterion for Arsenic is

		H1L SE3 NJHDG-12 SE3				incorrect	used to assess the Public Water Supply Use, which does not apply to this AU since it does not contain any freshwater waterbodies. Other pollutants remain listed as causes of Fish Consumption Use non-support.
NJ02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	As of 2010 contains the following monitoring sites and associated SWQS Classification NB205 SE3 P305 SE3 Passaic H1L SE3 NJHDG-12 SE3	RIVER	11.68 MILES	Oxygen, Dissolved	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Listed based on invalid data at Station 13-Kearney. Valid data at NJHDG-12 meet DO criteria.
NJ02030103170010-01	Pascack Brook (above Westwood gage)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01377358 FW2-NT	FRESHWATER LAKE RIVER	166.16 ACRES 20.13 MILES	Total Dissolved Solids	Applicable WQS attained; original basis for listing was incorrect	Excursion at Station 01377358 on 02/16/06 was attributed to transient storm events on 02/11/06-02/12/06 and should not have been listed.
NJ02030103170040-01	Tenakill Brook	As of 2010 contains the following monitoring sites and associated SWQS	FRESHWATER LAKE RIVER	7.38 ACRES 12.97 MILES	Oxygen, Dissolved	Applicable WQS attained; original	listed for DO in 2010 based on Station TB2. New data at Stations 01378387 and DB1 meet FW2-NT criterion for

		Classification: 01378350 FW2-NT 01378352 FW2-NT 01378387 FW2-NT 5- TEN-1 FW2-NT 5- TEN-2 FW2-NT AN0209 FW2-NT CB1 FW2-NT DB1 FW2-NT TB1 FW2- NT TB2 FW2-NT TB3 FW2-NT TB4 FW2- NT TB6 FW2-NT TennTMDL-TB1 FW2-NT TennTMDL- TB2 FW2-NT TennTMDL-TB3 FW2-NT TennTMDL- TB4 FW2-NT TennTMDL-TB5 FW2-NT TennTMDL- TB6 FW2-NT TennTMDL-TB7 FW2-NT				basis for listing was incorrect	DO. Data from Stations CB1, TB1, TB3, TB4, TB6, 01378387 also meet applicable WQS for DO. Station TB2 had two exceedances in 2007; however, this station is located on a small tributary and is considered to be a de minimus portion of the AU.
NJ02030103170040-01	Tenakill Brook	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01378350 FW2-NT 01378352 FW2-NT 01378387 FW2-NT 5- TEN-1 FW2-NT 5-	FRESHWATER LAKE RIVER	7.38 ACRES 12.97 MILES	pH	Applicable WQS attained; reason for recovery unspecified	New data at 01378387 show all samples meet pH criteria. Data from Stations 01378350, 01378352, CB1 and DB1 also meet applicable WQS for pH. Other stations in this AU did not have pH data.

		TEN-2 FW2-NT AN0209 FW2-NT CB1 FW2-NT DB1 FW2-NT TB1 FW2- NT TB2 FW2-NT TB3 FW2-NT TB4 FW2- NT TB6 FW2-NT TennTMDL-TB1 FW2-NT TennTMDL- TB2 FW2-NT TennTMDL-TB3 FW2-NT TennTMDL- TB4 FW2-NT TennTMDL-TB5 FW2-NT TennTMDL- TB6 FW2-NT TennTMDL-TB7 FW2-NT					
NJ02030103180010-01	Coles Brook / Van Saun Mill Brook	As of 2010 contains the following monitoring sites and associated SWQS Classification 01378560 FW2-NT AN0211 FW2-NT	FRESHWATER LAKE RIVER	7.24 ACRES 13.53 MILES	Total Dissolved Solids	Applicable WQS attained; due to restoration activities	listed in 2008 because three of 17 samples collected at Station 01378560 between 2000 and 2005 exceeded the TDS criterion. However, data collected since 2005 meet applicable WQS. Of the 27 samples collected between 2006 and 2010, two were values recorded on the same day (02/27/07) representing one excursion due to transient weather events on 02/13/07-02/14/07; 02/25/07-02/26/07,

							and six were estimated values. None of the remaining 20 samples exceeded the criterion. If the two estimated values recorded on 02/02/09 and 02/04/10 were valid, they would be considered excursions due to transient weather events on 01/27/09-01/28/09 and 02/03/09-02/04/09; and 02/02/10-02/03/10 and 02/09/10-02/10/10, respectively. Restoration is attributed to 319(h) grant project RP02-083: Van Saun Park stream bank stabilization project.
NJ02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01378500 SE1 01378567 SE1 01-HR SE1 H161 SE1 H304 SE1	FRESHWATER LAKE RIVER	5.51 ACRES 11.37 MILES	Copper	Applicable WQS attained; according to new assessment method	Identify Sub-regions of NY/NJ Harbor Exceeding Endpoints in Water, Sediment, and Biota- Technical support for NY/NJ harbor estuary program USEPA Region 2 toxics TMDL model development. USEPA Contract EP-C-08-003, January 2008. In addition, new data at 01378500 show all samples meet copper criteria.
NJ02030103180040-01	Overpeck Creek	As of 2010 contains the following monitoring sites and	FRESHWATER LAKE RIVER	241.6 ACRES 27.83 MILES	Ammonia (Un-ionized)	Applicable WQS attained;	Originally listed based on invalid data at Station 12-OPC. There is no valid ammonia data

		associated SWQS Classification: 01378583 FW2-NT 0137859950 FW2-NT 0137859960 FW2-NT 01378600 FW2-NT 0137860050 FW2-NT 01378602 FW2-NT 01378604 FW2-NT 01378606 FW2-NT 0137860620 FW2-NT 01378608 FW2-NT AN0212 FW2-NT NJW04459-254-1 FW2-NT NJW04459- 254-2 FW2-NT NJW04459-254-3 FW2-NT NJW254 1 FW2-NT NJW254 2 FW2-NT NJW254 3 FW2-NT NJW254 center FW2-NT				original basis for listing was incorrect	in this AU.
NJ02030103180040-01	Overpeck Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01378583 FW2-NT 0137859950 FW2-NT 0137859960 FW2-NT 01378600 FW2-NT 0137860050 FW2-NT	FRESHWATER LAKE RIVER	241.6 ACRES 27.83 MILES	Cadmium	Applicable WQS attained; original basis for listing was incorrect	Listed based on invalid data at Station 12-OPC

		01378602 FW2-NT 01378604 FW2-NT 01378606 FW2-NT 0137860620 FW2-NT 01378608 FW2-NT AN0212 FW2-NT NJW04459-254-1 FW2-NT NJW04459-254-2 FW2-NT NJW04459-254-3 FW2-NT NJW254 1 FW2-NT NJW254 2 FW2-NT NJW254 3 FW2-NT NJW254 center FW2-NT					
NJ02030103180040-01	Overpeck Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01378583 FW2-NT 0137859950 FW2-NT 0137859960 FW2-NT 01378600 FW2-NT 0137860050 FW2-NT 01378602 FW2-NT 01378604 FW2-NT 01378606 FW2-NT 0137860620 FW2-NT 01378608 FW2-NT AN0212 FW2-NT NJW04459-254-1	FRESHWATER LAKE RIVER	241.6 ACRES 27.83 MILES	Chloride	Applicable WQS attained; original basis for listing was incorrect	Listed based on invalid data at Station 12-OPC

		FW2-NT NJW04459-254-2 FW2-NT NJW04459-254-3 FW2-NT NJW254 1 FW2-NT NJW254 2 FW2-NT NJW254 3 FW2-NT NJW254 center FW2-NT					
NJ02030103180040-01	Overpeck Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01378583 FW2-NT 0137859950 FW2-NT 0137859960 FW2-NT 01378600 FW2-NT 0137860050 FW2-NT 01378602 FW2-NT 01378604 FW2-NT 01378606 FW2-NT 0137860620 FW2-NT 01378608 FW2-NT AN0212 FW2-NT NJW04459-254-1 FW2-NT NJW04459-254-2 FW2-NT NJW04459-254-3 FW2-NT NJW254 1 FW2-NT NJW254 2 FW2-NT NJW254 3 FW2-NT NJW254	FRESHWATER LAKE RIVER	241.6 ACRES 27.83 MILES	Lead	Applicable WQS attained; original basis for listing was incorrect	Listed based on invalid data at Station 12-OPC

		center FW2-NT					
NJ02030103180040-01	Overpeck Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01378583 FW2-NT 0137859950 FW2-NT 0137859960 FW2-NT 01378600 FW2-NT 0137860050 FW2-NT 01378602 FW2-NT 01378604 FW2-NT 01378606 FW2-NT 0137860620 FW2-NT 01378608 FW2-NT AN0212 FW2-NT NJW04459-254-1 FW2-NT NJW04459-254-2 FW2-NT NJW04459-254-3 FW2-NT NJW254 1 FW2-NT NJW254 2 FW2-NT NJW254 3 FW2-NT center FW2-NT	FRESHWATER LAKE RIVER	241.6 ACRES 27.83 MILES	pH	Applicable WQS attained; original basis for listing was incorrect	Listed based on invalid data at Station 12-OPC
NJ02030103180040-01	Overpeck Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification:	FRESHWATER LAKE RIVER	241.6 ACRES 27.83 MILES	Phosphorus (Total)	TMDL approved or established by EPA (4A)	TMDL ID 10564 for TP in Overpeck Lake applies to the entire lakeshed, which encompasses the Overpeck Creek AU

		01378583 FW2-NT 0137859950 FW2-NT 0137859960 FW2-NT 01378600 FW2-NT 0137860050 FW2-NT 01378602 FW2-NT 01378604 FW2-NT 01378606 FW2-NT 0137860620 FW2-NT 01378608 FW2-NT AN0212 FW2-NT NJW04459-254-1 FW2-NT NJW04459- 254-2 FW2-NT NJW04459-254-3 FW2-NT NJW254 1 FW2-NT NJW254 2 FW2-NT NJW254 3 FW2-NT NJW254 center FW2-NT					(NJ02030103180040-01).
NJ02030103180040-01	Overpeck Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01378583 FW2-NT 0137859950 FW2-NT 0137859960 FW2-NT 01378600 FW2-NT 0137860050 FW2-NT 01378602 FW2-NT 01378604 FW2-NT	FRESHWATER LAKE RIVER	241.6 ACRES 27.83 MILES	Total Dissolved Solids	Applicable WQS attained; original basis for listing was incorrect	Listed based on invalid data at Station 12-OPC. Valid data at Station 01378583 meet applicable WQS.

		01378606 FW2-NT 0137860620 FW2-NT 01378608 FW2-NT AN0212 FW2-NT NJW04459-254-1 FW2-NT NJW04459-254-2 FW2-NT NJW04459-254-3 FW2-NT NJW254 1 FW2-NT NJW254 2 FW2-NT NJW254 3 FW2-NT NJW254 center FW2-NT					
NJ02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification 02-HR SE2 NJ03-0210 SE2	FRESHWATER LAKE RIVER	9.05 ACRES 25.5 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	Listed based on invalid data at Station 02-HR. No valid data available.
NJ02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification 02-HR SE2 NJ03-0210 SE2	FRESHWATER LAKE RIVER	9.05 ACRES 25.5 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	Listed based on invalid data at Station 02-HR. No valid data available.
NJ02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	As of 2010 contains the following monitoring sites and associated SWQS	FRESHWATER LAKE RIVER	9.05 ACRES 25.5 MILES	Turbidity	Applicable WQS attained; original	Incorrectly listed in 2006 based on Station 01-HR, which is located in the upstream HUC NJ02030103180030

		Classification 02-HR SE2 NJ03-0210 SE2				basis for listing was incorrect	Hackensack R (Ft Lee Rd to Oradell gage). Data at Station 02-HR is invalid. No valid data in this HUC.
NJ02030103180060-01	Berrys Creek (above Paterson Ave)	Metals and toxics listed based on EPA Remand of 1998 303(d) List to address suspected contamination of Berry's Creek (Reach No. 02030103034) from Ventrol/Velsicol Superfund site (Woodbridge, NJ); and results of the USEPA NY/NJ Harbor Toxics Model and Study.	RIVER	11.46 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for ammonia based on invalid data at Station 08-BC. No valid data available.
NJ02030103180060-01	Berrys Creek (above Paterson Ave)	Metals and toxics listed based on EPA Remand of 1998 303(d) List to address suspected contamination of Berry's Creek (Reach No. 02030103034) from Ventrol/Velsicol Superfund site (Woodbridge, NJ); and results of the USEPA NY/NJ Harbor Toxics	RIVER	11.46 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed in 2008 based Station 08-BC. Data determined to be invalide. No valid data available.

		Model and Study.					
NJ02030103180060-01	Berrys Creek (above Paterson Ave)	Metals and toxics listed based on EPA Remand of 1998 303(d) List to address suspected contamination of Berry's Creek (Reach No. 02030103034) from Ventrol/Velsicol Superfund site (Woodbridge, NJ); and results of the USEPA NY/NJ Harbor Toxics Model and Study.	RIVER	11.46 MILES	Turbidity	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed in 2006 based on iStation 08-BC. Data determined to be invalid. No valid data available.
NJ02030103180070-01	Berrys Creek (below Paterson Ave)	Metals and toxics listed based on EPA Remand of 1998 303(d) List to address suspected contamination of Ackerman's Creek (Reach No. 02030103) by Universal Oil Products Superfund site (East Rutherford); and results of the USEPA NY/NJ Harbor Toxics Model and Study.	RIVER	27.2 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for ammonia in 2007 based on invalid data at Station 08-BC. No valid data available.
NJ02030103180070-	Berrys Creek (below	Metals and toxics	RIVER	27.2 MILES	Oxygen,	Applicable	incorrectly listed in 2008 based

01	Paterson Ave)	listed based on EPA Remand of 1998 303(d) List to address suspected contamination of Ackerman's Creek (Reach No. 02030103) by Universal Oil Products Superfund site (East Rutherford); and results of the USEPA NY/NJ Harbor Toxics Model and Study.			Dissolved	WQS attained; original basis for listing was incorrect	on invalid data at Station 08-BC. No valid data available.
NJ02030103180070-01	Berrys Creek (below Paterson Ave)	Metals and toxics listed based on EPA Remand of 1998 303(d) List to address suspected contamination of Ackerman's Creek (Reach No. 02030103) by Universal Oil Products Superfund site (East Rutherford); and results of the USEPA NY/NJ Harbor Toxics Model and Study.	RIVER	27.2 MILES	Turbidity	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed in 2008 based on invalid data at Station 08-BC. No valid data available.
NJ02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Monitoring sites and associated SWQS	RIVER	35.24 MILES	Ammonia (Un-ionized)	Applicable WQS	Listed based on invalid data at Stations 03-HR. No valid data

		Classifications: H303 SE2				attained; original basis for listing was incorrect	available.
NJ02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Monitoring sites and associated SWQS Classifications: H303 SE2	RIVER	35.24 MILES	Cadmium	Applicable WQS attained; according to new assessment method	Identify Sub-regions of NY/NJ Harbor Exceeding Endpoints in Water, Sediment, and Biota- Technical support for NY/NJ harbor estuary program USEPA Region 2 toxics TMDL model development. USEPA Contract EP-C-08-003, January 2008.
NJ02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Monitoring sites and associated SWQS Classifications: H303 SE2	RIVER	35.24 MILES	Oxygen, Dissolved	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Listed based on invalid data at Stations 03-HR, 09-MC, 10-CKC, and 11-CKC. No valid data available.
NJ02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Monitoring sites and associated SWQS Classifications: H303 SE2	RIVER	35.24 MILES	Turbidity	Data and/or information lacking to determine water	Listed based on invalid data at Stations 09-Mc and 10-CKC. No valid data available.

						quality status; original basis for listing was incorrect (Category 3)	
NJ02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	As of 2010 contains the following monitoring sites and associated SWQS Classification 04-HR SE2 07-SMC SE2 14-Kearny SE2 Location A SE2 NJHDG-14 SE2	FRESHWATER LAKE RIVER	62.18 ACRES 27.76 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for listing was incorrect	Previous listing due to computer programming error. New data at NJHDG-4 show all samples meet ammonia criteria.
NJ02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	As of 2010 contains the following monitoring sites and associated SWQS Classification 04-HR SE2 07-SMC SE2 14-Kearny SE2 Location A SE2 NJHDG-14 SE2	FRESHWATER LAKE RIVER	62.18 ACRES 27.76 MILES	Cadmium	Applicable WQS attained; according to new assessment method	Identify Sub-regions of NY/NJ Harbor Exceeding Endpoints in Water, Sediment, and Biota- Technical support for NY/NJ harbor estuary program USEPA Region 2 toxics TMDL model development. USEPA Contract EP-C-08-003, January 2008.
NJ02030103180100-01	Hackensack R (below Amtrak bridge)	Monitoring sites and associated SWQS Classifications: H1 SE3 H2 SE2 NB225 SE3 NJ03-0209 SE3	FRESHWATER LAKE RIVER	9.27 ACRES 18.64 MILES	Ammonia (Un-ionized)	Applicable WQS attained; original basis for	Previous listing due to computer programming error. New data at NJHDG-11 and NJHDG-10 show all samples meet ammonia criteria.

		Passaic B2L SE2 Passaic H1U SE3 Passaic H2 SE3 NJHDG-15 SE2 NJHDG-16 SE3				listing was incorrect	
NJ02030103180100-01	Hackensack R (below Amtrak bridge)	Monitoring sites and associated SWQS Classifications: H1 SE3 H2 SE2 NB225 SE3 NJ03-0209 SE3 Passaic B2L SE2 Passaic H1U SE3 Passaic H2 SE3 NJHDG-15 SE2 NJHDG-16 SE3	FRESHWATER LAKE RIVER	9.27 ACRES 18.64 MILES	Cadmium	Applicable WQS attained; according to new assessment method	Identify Sub-regions of NY/NJ Harbor Exceeding Endpoints in Water, Sediment, and Biota- Technical support for NY/NJ harbor estuary program USEPA Region 2 toxics TMDL model development. USEPA Contract EP-C-08-003, January 2008.
NJ02030103180100-01	Hackensack R (below Amtrak bridge)	Monitoring sites and associated SWQS Classifications: H1 SE3 H2 SE2 NB225 SE3 NJ03-0209 SE3 Passaic B2L SE2 Passaic H1U SE3 Passaic H2 SE3 NJHDG-15 SE2 NJHDG-16 SE3	FRESHWATER LAKE RIVER	9.27 ACRES 18.64 MILES	pH	Applicable WQS attained; original basis for listing was incorrect	Listed based on invalid data at Station 06-PHC. Data at Stations NJHDG-15 and NJDGH-16 meet applicable WQS.
NJ02030103180100-01	Hackensack R (below Amtrak bridge)	Monitoring sites and associated SWQS Classifications: H1 SE3 H2 SE2 NB225 SE3 NJ03-0209 SE3 Passaic B2L SE2	FRESHWATER LAKE RIVER	9.27 ACRES 18.64 MILES	Turbidity	Applicable WQS attained; original basis for listing was	Listed based on invalid data at Station 06-PHC

		Passaic H1U SE3 Passaic H2 SE3 NJHDG-15 SE2 NJHDG-16 SE3				incorrect	
NJ02030104020020-01	Elizabeth R (Elizabeth CORP BDY to I-78)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01393300 FW2-NT 01393345 FW2-NT 01393350 FW2-NT 01393440 (FW2-NT) and 01393450 (FW2-NT) located on the border with 02030104020030-01 AN0202 FW2-NT AN0202X FW2-NT AN0204 FW2-NT AN0204X FW2-NT FIBI042 FW2-NT	RIVER	13.5 MILES	Copper	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for Copper based data collected under high flow conditions. All data collected under base flow conditions at Stations 01393300, 01393350, 01393440, and 01393450 meet the applicable WQS for Copper.
NJ02030104020020-01	Elizabeth R (Elizabeth CORP BDY to I-78)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01393300 FW2-NT 01393345 FW2-NT 01393350 FW2-NT 01393440 (FW2-NT)	RIVER	13.5 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	New data at 01393450 show all samples meet DO criteria.

		and 01393450 (FW2-NT) located on the border with 02030104020030-01 AN0202 FW2-NT AN0202X FW2-NT AN0204 FW2-NT AN0204X FW2-NT FIBI042 FW2-NT					
NJ02030104020030-01	Elizabeth R (below Elizabeth CORP BDY)	As of 2012 contains the following monitoring sites and associated SWQS Classification. The following stations are located in 02030104020020-01: 01393300 FW2-NT 01393350 FW2-NT NJHDG-20 SE3 01393440 FW2-NT and 01393450 FW2-NT (located on border with 02030104020020-01)	ESTUARY RIVER	0.04 SQUARE MILES 5.98 MILES	Copper	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for Copper based data collected under high flow conditions. All data collected under base flow conditions at Stations 01393300, 01393350, 01393440, and 01393450 meet the applicable WQS for Copper.
NJ02030104020030-01	Elizabeth R (below Elizabeth CORP BDY)	As of 2012 contains the following monitoring sites and associated SWQS Classification. The following stations are	ESTUARY RIVER	0.04 SQUARE MILES 5.98 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	New data at NJHDG-20 meet applicable WQS for DO.

		located in 02030104020020-01: 01393300 FW2-NT 01393350 FW2-NT NJHDG-20 SE3 01393440 FW2-NT and 01393450 FW2- NT (located on border with 02030104020020- 01)					
NJ02030104030010-01	Morses Creek / Piles Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification 01393690 FW2-NT 7- MOR-1 FW2-NT RAH 1 SE3	ESTUARY FRESHWATER LAKE RIVER	0.3 SQUARE MILES 7.49 ACRES 22.11 MILES	Total Dissolved Solids	Applicable WQS attained; original basis for listing was incorrect	TDS was incorrectly listed in 2008 based on 2 exceedances at Station 01393690; however, one of these exceedances (02/14/06) was actually an excursion due to severe winter storm events on 02/11/06-02/12/06.
NJ02030104050010-01	Rahway River WB	As of 2010 contains the following monitoring sites and associated SWQS Classification 01393960 FW2-NT AN0192 FW2-NT N JW052 1 FW2-NT N JW052 OUTLET FW2-NT	FRESHWATER LAKE RIVER	11.88 ACRES 12.11 MILES	Chloride	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for Chloride based on Station 01393690, which is located in NJ02030104030010-01, Morses Creek/Piles Creek. All 16 samples collected at Station 01393960 (2000-2004), which is located in NJ02030104050010-01 Rahway R WB, meet the applicable WQS for Chloride.
NJ02030104050020-01	Rahway River EB	Stations used to Assess this AU in 2012:	RIVER	8.66 MILES	Total Dissolved	Applicable WQS	No TDS data in this HUC. Listed in 2008 based on old

		01394500 FW2-NT(located downstream in NJ02030104050040-01)			Solids	attained; original basis for listing was incorrect	(2001-2004) data from downstream station 01394200 (located in NJ02030104050040-01). one of two exceedances recorded at this station occurred on 2/26/2003 and is an excursion due to transient winter storm events on 02/16/2003-02/17/2003 and 02/28/2003. New data at downstream Station 01394500 (also located in NJ02030104050040-01) meet applicable WQS for TDS.
NJ02030104050040-01	Rahway R (Kenilworth Blvd to EB / WB)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01394200 FW2-NT 01394500 FW2-NT AN0193 FW2-NT AN0194 FW2-NT FIBI020 FW2-NT	RIVER	12.28 MILES	Total Dissolved Solids	Applicable WQS attained; original basis for listing was incorrect	Listed in 2008 based on old (2001-2004) data from Station 01394200. One of two exceedances recorded at this station occurred on 2/26/2003 and is an excursion due to transient winter storm events on 02/16/2003-02/17/2003 and 02/28/2003. New data at downstream Station 01394500 (also located in NJ02030104050040-01) meet applicable WQS for TDS. Excursions on 2/27/08 attributed to transient storm events on 02/22/2008 and 02/29/2008-03/01/2008.

NJ02030104050060-01	Rahway R(Robinsons Br to KenilworthBlvd)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01394630 FW2-NT 01395000 FW2-NT 7- RAH-1 FW2-NT AN0195 FW2-NT FIBI019 FW2-NT NJW044 1 FW2-NT NJW044 2 FW2-NT NJW044 OUTLET FW2-NT NJW04459-250-1 FW2-NT NJW04459-250-2 FW2-NT NJW04459-250-3 FW2-NT NJW04459-250-O FW2-NT NJW250 1 FW2-NT NJW250 2 FW2-NT NJW250 3 FW2-NT NJW250 center FW2-NT NJW250 OUTLET FW2-NT NJW281 1 FW2-NT	FRESHWATER LAKE RIVER	34.73 ACRES 18.34 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at 01395000 meets TSS criteria.
NJ02030104060050-01	Waackaack Creek	monitoring sites and associated SWQS Classification 01407065 FW2-NT MCHD-35 SE1	FRESHWATER LAKE RIVER	54.77 ACRES 21.73 MILES	Enterococcus	TMDL approved or established by EPA (4A)	N/A

		AN0460 FW2-NT CCMPMC0003 SE1 EWQ0460 FW2-NT MB-PARK3 FW2-NT R65 SE1					
NJ02030104070010-01	Hop Brook	As of 2010 contains the following monitoring sites and associated SWQS Classification 01407210 FW2-TM 53 FW2-TM AN0465 FW2-TM AN0466 FW2-TM	FRESHWATER LAKE RIVER	4.55 ACRES 20.33 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2006 based on Station 01407210. Data meet new FW2-TM criterion for Temperature.
NJ02030104070020-01	Willow Brook	monitoring sites and associated SWQS Classifications: 01407253 FW2-NT 52 FW2-NT AN0467 FW2-NT AN0468 FW2-NT	RIVER	28.62 MILES	pH	Applicable WQS attained; original basis for listing was incorrect	Incorrectly listed based on Station 01407253; however, 2 exceedances are within the margin of error for the measuring instrument. Data at Station 52 meet the applicable WQS for pH.
NJ02030104070060-01	Yellow Brook (below Bucks Mill)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 72 FW2-NT AN0472 FW2-NT	RIVER	9.48 MILES	Escherichia coli	TMDL approved or established by EPA (4A)	N/A
NJ02030104070080-01	Pine Brook / Hockhockson Brook	monitoring sites and associated SWQS	FRESHWATER LAKE RIVER	0.63 ACRES 25.86 MILES	Cause Unknown	Applicable WQS	AMNET results at AN0475 and AN0476 show biology is no

		Classifications: 01407520 FW2-TM 34 FW2-TM 75 FW2-TM AN0475 FW2-TM AN0476 FW2-TM MB-34 FW2-TM				attained; reason for recovery unspecified	longer impaired.
NJ02030104070100-01	Poricy Bk/Swimming R(below SwimmingR Rd)	monitoring sites and associated SWQS Classifications: 01407500 FW2-NT 100080061E SE1 1000E SE1 MCHD-41 SE1 74 SE1 NJ00-0057 SE1 R01 FW2-NT R02 SE1 (co-located with MCHD-41) R03 SE1	ESTUARY FRESHWATER LAKE RIVER	0.16 SQUARE MILES 21.33 ACRES 10.98 MILES	Enterococcus	TMDL approved or established by EPA (4A)	
NJ02030104080020-01	Parkers Creek / Oceanport Creek	monitoring sites and associated SWQS Classifications: MCHD-32 FW2-NT MCHD-33 FW2-NT MCHD-40 SE1 MB-33 FW2-NT NJW222 1 FW2-NT NJW222 2 FW2-NT NJW222 Center FW2-NT NJW222 OUTLET FW2-NT R04 SE1 R58 SE1 R59 SE1	ESTUARY FRESHWATER LAKE RIVER	0.23 SQUARE MILES 13 ACRES 13.07 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	Data at Stations R59 meet SE1 criterion for DO. Data at R04, R58, and R59 meet SE1 criterion for DO. Station 40 was not considered representative of this AU because it is located in a cove, where poor mixing could result in naturally low DO. Stations upstream and downstream are more representative of overall water quality conditions. These stations showed no exceedances of the applicable

							WQS.
NJ02030104080040-01	Shrewsbury River (above Navesink River)	monitoring sites and associated SWQS Classifications: 100000032A SE1 100000043B SE1 100000050B SE1 100000068A SE1 1100A SE1 1104B SE1 1110A SE1 1111B SE1 1127A SE1 1132 SE1 1200000005 SE1 MCHD-39 SE1 MCHD-44 SE1 CCMPMC0017 SE1 DSR 13M SE1 NJ01-0058 SE1 NJ03-0058 SE1	ESTUARY FRESHWATER LAKE RIVER	2.86 SQUARE MILES 3.04 ACRES 4.59 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	New data at 1132,1127A, 1100A, 44, 1104B meet SE1 criterion for DO. Data at Stations 1111B and 39 also meet WQS. Only one sample each at Station 44 and Station 1111B exceeded the applicable DO criterion out of a total 91 samples in this AU.
NJ02030104080040-01	Shrewsbury River (above Navesink River)	monitoring sites and associated SWQS Classifications: 100000032A SE1 100000043B SE1 100000050B SE1 100000068A SE1 1100A SE1 1104B SE1 1110A SE1 1111B SE1 1127A SE1 1132 SE1 1200000005 SE1	ESTUARY FRESHWATER LAKE RIVER	2.86 SQUARE MILES 3.04 ACRES 4.59 MILES	pH	Applicable WQS attained; reason for recovery unspecified	Data at 39 and 44 meet pH criterion. No pH data at other stations in AU.

		MCHD-39 SE1 MCHD-44 SE1 CCMPMC0017 SE1 DSR 13M SE1 NJ01-0058 SE1 NJ03-0058 SE1					
NJ02030104080050-01	Long Branch direct Atlantic drainage	This HUC was created in 2010 when 02030104080030-01, Branchport Creek was divided. Monitoring stations and corresponding SWQS Classifications: CCMPMC1018 SC CCMPMC1019 SC CCMPMC1023 SC CCMPMC1039 SC	FRESHWATER LAKE	1.26 ACRES	DDT in Fish Tissue	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	
NJ02030104080050-01	Long Branch direct Atlantic drainage	This HUC was created in 2010 when 02030104080030-01, Branchport Creek was divided. Monitoring stations and corresponding SWQS Classifications: CCMPMC1018 SC CCMPMC1019 SC CCMPMC1023 SC CCMPMC1039 SC	FRESHWATER LAKE	1.26 ACRES	Mercury in Fish Tissue	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	

						3)	
NJ02030104080050-01	Long Branch direct Atlantic drainage	This HUC was created in 2010 when 02030104080030-01, Branchport Creek was divided. Monitoring stations and corresponding SWQS Classifications: CCMPMC1018 SC CCMPMC1019 SC CCMPMC1023 SC CCMPMC1039 SC	FRESHWATER LAKE	1.26 ACRES	Oxygen, Dissolved	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Originally listed in 02030104080030-01, Branchport Creek in 2006 and incorrectly carried over when HUC was split in 2010. Listing stations 1135B, RO5, and 45 are located on Branchport Creek, which is not hydrologically connected to this HUC. No other DO data.
NJ02030104080050-01	Long Branch direct Atlantic drainage	This HUC was created in 2010 when 02030104080030-01, Branchport Creek was divided. Monitoring stations and corresponding SWQS Classifications: CCMPMC1018 SC CCMPMC1019 SC CCMPMC1023 SC CCMPMC1039 SC	FRESHWATER LAKE	1.26 ACRES	PCB in Fish Tissue	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	
NJ02030104090040-01	Shark River (above Remsen Mill gage)	monitoring sites and associated SWQS Classifications: 01407670 FW2-NT	RIVER	26.11 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA	N/A

		MCHD-30 FW2-NT MCHD-70 FW2-TM AN0481 FW2-NT B FW2-TM C FW2-TM D FW2-TM E FW2- NT F FW2-TM				(4A)	
NJ02030104090050-01	Jumping Brook (Monmouth Co)	monitoring sites and associated SWQS Classifications: 01407720 FW2-NT 01407760 FW2-NT MCHD-71 FW2-NT AN0479 FW2-NT AN0480 FW2-NT	FRESHWATER LAKE RIVER	2.47 ACRES 14.14 MILES	pH	Applicable WQS attained; original basis for listing was incorrect	Originally listed in 2002 and delisted in 2006 based on Stations 01407720 and 01407760. Relisted in 2008 and carried over in 2010 because AU was mislabeled as Ocean County. Reassessment of new and old data at Stations 01407760 and 01407720 meet So. Jersey criterion for pH.
NJ02030104090090-01	Atl drainage (Shark R - Deal Lk)	This HUC was created in 2010 when 02030104090060-01 Shark River (below Remsen Mill gage) was divided. Monitoring sites and associated SWQS Classifications: 76 SE1 77 SE1 CCMPMC1024 SC CCMPMC1050 SC CCMPMC1051 SC CCMPMC1052 SC CCMPMC1053 SC	FRESHWATER LAKE RIVER	55.09 ACRES 1.35 MILES	Chlordane in Fish Tissue	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	previously listed in NJ02030104090060 and incorrectly carried over to this AU when the HUC was divided into one that drains to Shark River (NJ02030104090060) and one that drains to the ocean (NJ02030104090090). Fish tissue data are not available for this AU.

		CCMPMC1054 SC					
NJ02030104090090-01	Atl drainage (Shark R - Deal Lk)	This HUC was created in 2010 when 02030104090060-01 Shark River (below Remsen Mill gage) was divided. Monitoring sites and associated SWQS Classifications: 76 SE1 77 SE1 CCMPMC1024 SC CCMPMC1050 SC CCMPMC1051 SC CCMPMC1052 SC CCMPMC1053 SC CCMPMC1054 SC	FRESHWATER LAKE RIVER	55.09 ACRES 1.35 MILES	DDT in Fish Tissue	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	previously listed in NJ02030104090060 and incorrectly carried over to this AU when the HUC was divided into one that drains to Shark River (NJ02030104090060) and one that drains to the ocean (NJ02030104090090). Fish tissue data are not available for this AU.
NJ02030104090090-01	Atl drainage (Shark R - Deal Lk)	This HUC was created in 2010 when 02030104090060-01 Shark River (below Remsen Mill gage) was divided. Monitoring sites and associated SWQS Classifications: 76 SE1 77 SE1 CCMPMC1024 SC CCMPMC1050 SC CCMPMC1051 SC CCMPMC1052 SC	FRESHWATER LAKE RIVER	55.09 ACRES 1.35 MILES	Mercury in Fish Tissue	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	previously listed in NJ02030104090060 and incorrectly carried over to this AU when the HUC was divided into one that drains to Shark River (NJ02030104090060) and one that drains to the ocean (NJ02030104090090). Fish tissue data are not available for this AU.

		CCMPMC1053 SC CCMPMC1054 SC					
NJ02030104090090-01	Atl drainage (Shark R - Deal Lk)	This HUC was created in 2010 when 02030104090060-01 Shark River (below Remsen Mill gage) was divided. Monitoring sites and associated SWQS Classifications: 76 SE1 77 SE1 CCMPMC1024 SC CCMPMC1050 SC CCMPMC1051 SC CCMPMC1052 SC CCMPMC1053 SC CCMPMC1054 SC	FRESHWATER LAKE RIVER	55.09 ACRES 1.35 MILES	Oxygen, Dissolved	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	DO was originally listed for 02030104090060-01 Shark River (below Remsen Mill gage) in 2006 and incorrectly carried over when the HUC was split in 2010. Listing stations 1216A,1205B,1206D,1217A are not associated with 02030104090090-01.
NJ02030104090090-01	Atl drainage (Shark R - Deal Lk)	This HUC was created in 2010 when 02030104090060-01 Shark River (below Remsen Mill gage) was divided. Monitoring sites and associated SWQS Classifications: 76 SE1 77 SE1 CCMPMC1024 SC CCMPMC1050 SC CCMPMC1051 SC	FRESHWATER LAKE RIVER	55.09 ACRES 1.35 MILES	PCB in Fish Tissue	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	previously listed in NJ02030104090060 and incorrectly carried over to this AU when the HUC was divided into one that drains to Shark River (NJ02030104090060) and one that drains to the ocean (NJ02030104090090). Fish tissue data are not available for this AU.

		CCMPMC1052 SC CCMPMC1053 SC CCMPMC1054 SC					
NJ02030104100030-01	Manasquan R (West Farms Rd to Rt 9)	monitoring sites and associated SWQS Classifications: 01407871 FW2-NT 12-MA-1 FW2-TM 12-MA-2 FW2-TM 12-MA-3 FW2-TM 15 FW2-TM 73 FW2-NT AN0489 FW2-NT BA15 FW2-TM MB- YB FW2-TM also assessed using the following stations located in downstream NJ02030104100050-01: 01408000 FW2-TM 01407900 FW2-TM AN0490 FW2-TM	RIVER	21.25 MILES	Phosphorus (Total)	TMDL approved or established by EPA (4A)	originally listed for TP in 2006 but should have been delisted at the same time since it was covered by the TP TMDL for Manasquan River at Squankum and Long Brook at Wyckoff Mills Stream Segments approved by USEPA on September 23, 2005 (EPA ID 12327).
NJ02030104100030-01	Manasquan R (West Farms Rd to Rt 9)	monitoring sites and associated SWQS Classifications: 01407871 FW2-NT 12-MA-1 FW2-TM 12-MA-2 FW2-TM 12-MA-3 FW2-TM 15 FW2-TM 73 FW2-NT AN0489 FW2-NT BA15 FW2-TM MB-	RIVER	21.25 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2008 based on Station 01408000. Data meet new FW2-TM criterion for Temperature. Data at Station 01407900 also meet applicable WQS.

		YB FW2-TM also assessed using the following stations located in downstream NJ02030104100050-01: 01408000 FW2-TM 01407900 FW2-TM AN0490 FW2-TM					
NJ02030104100030-01	Manasquan R (West Farms Rd to Rt 9)	monitoring sites and associated SWQS Classifications: 01407871 FW2-NT 12-MA-1 FW2-TM 12-MA-2 FW2-TM 12-MA-3 FW2-TM 15 FW2-TM 73 FW2-NT AN0489 FW2-NT BA15 FW2-TM MB- YB FW2-TM also assessed using the following stations located in downstream NJ02030104100050-01: 01408000 FW2-TM 01407900 FW2-TM AN0490 FW2-TM	RIVER	21.25 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at 01408000 meet TSS criteria. Data at Stations 15 and 73 also meet WQS. No TSS data at other stations in AU.
NJ02030104100050-01	Manasquan R (gage to West Farms Rd)	monitoring sites and associated SWQS Classifications: 01407900 FW2-TM 01408000 FW2-TM	RESERVOIR RIVER	752 ACRES 7.92 MILES	Temperature, water	Applicable WQS attained; due to change in	Originally listed in 2008 based on Station 01408000. Data meet new FW2-TM criterion for Temperature. Data at Station 01407900 also meet

		AN0490 FW2-TM AN0493 FW2-TM BA16 FW2-TM BA17 FW2-NT BA18 FW2- NT BA19 FW2-TM DSR 4L FW2-NT NJT07 MRBS1 FW2- NT				WQS	applicable WQS.
NJ02030104100050-01	Manasquan R (gage to West Farms Rd)	monitoring sites and associated SWQS Classifications: 01407900 FW2-TM 01408000 FW2-TM AN0490 FW2-TM AN0493 FW2-TM BA16 FW2-TM BA17 FW2-NT BA18 FW2- NT BA19 FW2-TM DSR 4L FW2-NT NJT07 MRBS1 FW2- NT	RESERVOIR RIVER	752 ACRES 7.92 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at 01408000 meet applicable WQS for TSS. No TSS data for other stations in AU.
NJ02030104100090-01	Manasquan R (Rt 70 br to 74d07m30s)	monitoring sites and associated SWQS Classifications: 1314A SE1 551120057A SE1 MCHD-78 SE1 MCHD-79 SE1 MCHD-80 SE1 MCHD-81 SE1 R07 SE1	ESTUARY FRESHWATER LAKE RIVER	0.67 SQUARE MILES 3.81 ACRES 17.15 MILES	Cause Unknown	Data and/or information lacking to determine water quality status; original basis for listing was	originally listed for Cause Unknown in 2008 based on AMNET Station AN0498; however, that station has been discontinued because it was located in tidal waters. The Department has determined that our existing biological assessment metrics are not valid in tidal waters. There are

						incorrect (Category 3)	no other biological monitoring stations in this AU
NJ02030104100090-01	Manasquan R (Rt 70 br to 74d07m30s)	monitoring sites and associated SWQS Classifications: 1314A SE1 551120057A SE1 MCHD-78 SE1 MCHD-79 SE1 MCHD-80 SE1 MCHD-81 SE1 R07 SE1	ESTUARY FRESHWATER LAKE RIVER	0.67 SQUARE MILES 3.81 ACRES 17.15 MILES	Escherichia coli	TMDL approved or established by EPA (4A)	New data at 78 show geomean not meeting E. coli.
NJ02030104100100-01	Manasquan River (below Rt 70 bridge)	monitoring sites and associated SWQS Classifications: 1300A SE1 1303 SE1 1306A SE1 1308A SE1 1308C SE1 1309A SE1 551120003A SE1 5511200165 SE1 551120032A SE1 5512800030 SE1 5520000050 SE1 MCHD-82 SE1 MCHD-83 SE1 MCHD-84 SE1 MCHD-85 SE1 MCHD-86 SE1 MCHD-87 SE1 CCMPMC0035 SE1 CCMPMC0064 SE1	ESTUARY FRESHWATER LAKE RIVER	1.31 SQUARE MILES 5.72 ACRES 7.31 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	originally listed based on Station 1308C, which is located in the Bayhead-Manasquan Canal, a de minimus portion of this AU. New data at 1306A, 1303, 1300A, and 1309A meet WQS.

		CCMPOC0109 SE1 CCMPOC0110 SE1 CCMPOC1001 SC NJ00-0053 SE1 NJ02-0053 SE1					
NJ02030104910010-01	Raritan Bay (west of Thorns Ck)	monitoring sites and associated SWQS Classifications: 24A SE1 26A SE1 63B SE1 CCMPMC0001 SE1 CCMPMC0002 SE1 DSR 1M SE1 DSR 2M SE1 NJ02-0200 SE1 NJ03-0201 SE1 NJ03-0204 SE1 Passaic-25L SE1 Passaic-25U SE1 R63 SE1 RB029 SE1 RR1 SE1	ESTUARY RIVER	12.92 SQUARE MILES 0.36 MILES	Enterococcus	Applicable WQS attained; reason for recovery unspecified	2007 through 2010 data at Stations CCMPMC0001 and CCMPMC0002 show geomeans below SE1 criterion for Enterococcus.
NJ02030104910010-01	Raritan Bay (west of Thorns Ck)	monitoring sites and associated SWQS Classifications: 24A SE1 26A SE1 63B SE1 CCMPMC0001 SE1 CCMPMC0002 SE1 DSR 1M SE1 DSR 2M SE1 NJ02-0200 SE1 NJ03-0201 SE1 NJ03-0204 SE1 Passaic-25L SE1 Passaic-25U SE1 R63	ESTUARY RIVER	12.92 SQUARE MILES 0.36 MILES	Oxygen, Dissolved	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category	Originally listed in 2006 based on Station R63. New data at Station R63 meet applicable WQS for DO. Data at Stations NJHDG-28, RR1 and 26A also meet applicable WQS. No biological data available.

		SE1 RB029 SE1 RR1 SE1				3)	
NJ02030105010020-01	Drakes Brook (below Eyland Ave)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01396180 FW2-NT AN0312 FW2-NT DkB1 FW2-NT FIBI037 FW2-TP SBWA12 FW2-NT Site 12 Drakes Brook FW2-NT	FRESHWATER LAKE RIVER	9.7 ACRES 21.03 MILES	Cause Unknown	Applicable WQS attained; reason for recovery unspecified	AMNET data at Station AN0312 show biology is good. Both General Aquatic Life and Trout Uses are now Fully Supporting.
NJ02030105010050-01	Raritan R SB(LongValley br to 74d44m15s)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01396121 FW2-TP 01396190 FW2-TP 01396219 FW2-TP AN0313 FW2-TP AN0314 FW2-TP AN0315 FW2-TP EBB1 FW2-TP Long Valley Village STP FW2-TP NJW158 1 FW2-NT NJW158 OUTLET FW2-TP NJW180 1 FW2-NT	FRESHWATER LAKE RIVER	12.44 ACRES 42.86 MILES	Cause Unknown	Applicable WQS attained; original basis for listing was incorrect	Cause Unknown was incorrectly listed in 2008 based on NJIS score at Station SBWA13. AMNET data at Stations AN0313, AN0314, and AN0315 show that biology is not impaired using HGMI. According to the Methods Document, HGMI trumps NJIS. 2010 AMNET results show biology is good at Station SBWA12, SBWA13 and AN0315, and excellent at Stations AN0313 and AN0314. Biology was fair at Station SBWA02, but that station is located on a small tributary and

		SBRR2 FW2-TP SBWA02 FW2-TP SBWA13 FW2-TP Schooley's Mt. STP FW2-TP Site 13 Route 517 Bridge FW2-TP Site 2 Claremont Stretch FW2-TP					is not representative of the AU.
NJ02030105010050-01	Raritan R SB(LongValley br to 74d44m15s)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01396121 FW2-TP 01396190 FW2-TP 01396219 FW2-TP AN0313 FW2-TP AN0314 FW2-TP AN0315 FW2-TP EBB1 FW2-TP Long Valley Village STP FW2-TP NJW158 1 FW2-NT NJW158 OUTLET FW2-TP NJW180 1 FW2-NT SBRR2 FW2-TP SBWA02 FW2-TP SBWA13 FW2-TP Schooley's Mt. STP FW2-TP Site 13 Route 517 Bridge FW2-TP Site 2 Claremont	FRESHWATER LAKE RIVER	12.44 ACRES 42.86 MILES	Temperature, water	Applicable WQS attained; original basis for listing was incorrect	no data to support 2006 listing. Data at Stations SBR2 and 01396180 meet FW2-NT criterion for Temperature. Data at Stations 01396121, 01396190, AN0314 and AN0315 meet the FW2-TP criterion but insufficient to assess trout use.

		Stretch FW2-TP					
NJ02030105010070-01	Raritan R SB(StoneMill gage to Califon)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01396350 FW2-TM AN0317 FW2-TM	RIVER	18.65 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2002 based on Station 01396535 located in a downstream HUC. However, recent data at 01396350 in HUC meet FW2-TM criterion for Temperature.
NJ02030105020030-01	Mulhockaway Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification 01396660 FW2-TP 8-MU-1 FW2-TP AN0321 FW2-TP BA109 FW2-TP BA110 FW2-TP BA111 FW2-TP BA112 FW2-TP FIBI053 FW2-TP	FRESHWATER LAKE RIVER	1.1 ACRES 39.85 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2008 based on Station 01396660. Data meet new FW2-TM criterion for Temperature.
NJ02030105020060-01	Cakepoulin Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification 01396900 FW2-TP AN0325 FW2-TP AN0325B FW2-TP CC1 FW2-TP	RIVER	36.54 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2010 based on Station 01396900. Data at Stations 01396900 and CC1 (diurnal) meet FW2-TP criterion for Temperature.

NJ02030105020080-01	Raritan R SB(Prescott Bk to River Rd)	Monitoring sites and associated SWQS Classifications: 01397000 FW2-TM 8-SB-3 FW2-TM AN0326 FW2-TM FIBI018 FW2-TM	RIVER	24.13 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for TSS based on two exceedances each at Stations SBRR8 and SBRR9 on two days in 2004 (07/28/04 and 11/29/04); however, all other data collected at these stations (14 samples each between 2004 and 2005) meet the FW2-NT criterion. In addition, all eight samples collected between 2000 and 2005 at Station 01397400, which is co-located with Station SBRR9 on the downstream border of the AU, meet the FW2-NT; all ten samples collected between 2004 and 2010 at Station 01397000, which is co-located with Station SBRR8 on the upstream border of the AU, meet the more stringent FW2-TM criterion for TSS criterion; and all 41 samples collected between 1999 and 2010 at Station 01398102, which is located further downstream in NJ02030105040040-01, meet the FW2-NT criterion (see Figure 13a). The weight of evidence from the complete set of data shows that the applicable TSS criteria were met.
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NJ02030105020100-01	Raritan R SB(Three Bridges-Prescott Bk)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01397400 FW2-NT 8-SB-4 FW2-NT AN0328 FW2-NT AN0329 FW2-NT SBRR8 FW2-TM SBRR9 FW2-NT SBWA05 FW2-TM SBWA06 FW2-NT SBWA14 FW2-TM Site 14 Rowland Mills FW2-TM Site 5 Packers Island FW2-NT Site 6 Darts Mill FW2-NT Also assessed in 2012 based on Stations 01397000 located in upstream HUC, and Station and 01398102, located in downstream HUC.	FRESHWATER LAKE RIVER	1.63 ACRES 67.52 MILES	Arsenic	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for Arsenic based on samples taken at Stations 01397400 and 8-sb-4 between 1996 and 1999; however, all the data was below the detection limit (i.e., censored data). No Arsenic data has been collected in this AU since 1999.
NJ02030105020100-01	Raritan R SB(Three Bridges-Prescott Bk)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01397400 FW2-NT 8-SB-4 FW2-NT	FRESHWATER LAKE RIVER	1.63 ACRES 67.52 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for TSS based on two exceedances each at Stations SBRR8 and SBRR9 on two days in 2004 (07/28/04 and 11/29/04); however, all other data collected at these stations (14 samples each between 2004

		<p>AN0328 FW2-NT AN0329 FW2-NT SBRR8 FW2-TM SBRR9 FW2-NT SBWA05 FW2-TM SBWA06 FW2-NT SBWA14 FW2-TM Site 14 Rowland Mills FW2-TM Site 5 Packers Island FW2- NT Site 6 Darts Mill FW2-NT Also assessed in 2012 based on Stations 01397000 located in upstream HUC, and Station and 01398102, located in downstream HUC.</p>					<p>and 2005) meet the FW2-NT criterion. In addition, all eight samples collected between 2000 and 2005 at Station 01397400, which is co-located with Station SBRR9 on the downstream border of the AU, meet the FW2-NT; all ten samples collected between 2004 and 2010 at Station 01397000, which is co-located with Station SBRR8 on the upstream border of the AU, meet the more stringent FW2- TM criterion for TSS criterion; and all 41 samples collected between 1999 and 2010 at Station 01398102, which is located further downstream in NJ02030105040040-01, meet the FW2-NT criterion. Therefore, the weight of evidence from the complete set of data shows that the applicable TSS criteria were met.</p>
NJ02030105040040-01	Raritan R SB(NB to Pleasant Run)	<p>As of 2010 contains the following monitoring sites and associated SWQS Classification: 01398102 FW2-NT 8-</p>	FRESHWATER LAKE RIVER	<p>7.95 ACRES 18.3 MILES</p>	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at 01398102 meet applicable WQS for TSS.

		SB-6 FW2-NT AN0341 FW2-NT SBRR10 FW2-NT SBWA09 FW2-NT Site 9 Orchard Drive FW2-NT					
NJ02030105050030-01	Lamington R (Furnace Rd to Hillside Rd)	Monitoring sites and associated SWQS Classifications: 01399295 FW2-NT AN0357 FW2-NT Also assessed using stations located in NJ02030105050040-01: 01399320 FW2-TM AN0358 FW2-TM	FRESHWATER LAKE RIVER	7.43 ACRES 17.59 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2008 based on Station 01399320 located in NJ01301050040-01. Data (including diurnal) meet new FW2-TM criterion for Temperature. Station 01399295 also meets FW2-NT criterion for Temperature.
NJ02030105050040-01	Lamington R(Pottersville gage-FurnaceRd)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01399320 FW2-TM 01399500 FW2-TP AN0358 FW2-TM AN0359 FW2-TP EWQ0358 FW2-TM	FRESHWATER LAKE RIVER	4.66 ACRES 30.2 MILES	Cause Unknown	Applicable WQS attained; reason for recovery unspecified	AMNET results at AN0358 show biology not impaired.
NJ02030105050040-01	Lamington R(Pottersville gage-FurnaceRd)	As of 2010 contains the following monitoring sites and associated SWQS Classification	FRESHWATER LAKE RIVER	4.66 ACRES 30.2 MILES	Temperature, water	Applicable WQS attained; due to change in	Originally listed in 2008 based on Station 01399320. Data (including diurnal) meets FW2-TM criterion for Temperature. Data at Station 01399500 also

		01399320 FW2-TM 01399500 FW2-TP AN0358 FW2-TM AN0359 FW2-TP EWQ0358 FW2-TM				WQS	meets the FW2-TP criterion.
NJ02030105050070-01	Lamington R(HallsBrRd-HerzogBrk)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01399545 FW2-NT 01399780 FW2-NT AN0363 FW2-NT AN0370 FW2-NT EWQ0363 FW2-NT FIBI032 FW2-TM FIBI054 FW2-TM FIBI078 FW2-NT LR4 FW2-NT LR4U FW2-NT LR5 FW2-NT	FRESHWATER LAKE RIVER	24.65 ACRES 26.56 MILES	pH	Applicable WQS attained; reason for recovery unspecified	New data at 01399780 and 01399545 meet pH criteria.
NJ02030105050070-01	Lamington R(HallsBrRd-HerzogBrk)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01399545 FW2-NT 01399780 FW2-NT AN0363 FW2-NT AN0370 FW2-NT EWQ0363 FW2-NT FIBI032 FW2-TM	FRESHWATER LAKE RIVER	24.65 ACRES 26.56 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at 01399780 and 01399545 meet applicable WQS for TSS.

		FIBI054 FW2-TM FIBI078 FW2-NT LR4 FW2-NT LR4U FW2- NT LR5 FW2-NT					
NJ02030105060040-01	Raritan R NB(Peapack Bk to McVickers Bk)	As of 2010 contains the following monitoring sites and associated SWQS Classification: FIBI093 FW2-TP NB06 FW2-TM NBRR3 RL FW2-TM NJW135 1 FW2-NT NJW135 2 FW2-NT NJW135 OUTLET FW2-TM	FRESHWATER LAKE RIVER	44.58 ACRES 26.39 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	DO was incorrectly listed based on 2008 data from Stations NJW135 1 and NJW135 2 based on two samples above the Trout criterion that were taken on the same day. No data for Stations NB06, NBRR3 RL. Biology at FIBI093 was "Excellent" in 2009. Therefore, both General and Trout Aquatic Life Uses were changed to Fully Supporting.
NJ02030105060040-01	Raritan R NB(Peapack Bk to McVickers Bk)	As of 2010 contains the following monitoring sites and associated SWQS Classification: FIBI093 FW2-TP NB06 FW2-TM NBRR3 RL FW2-TM NJW135 1 FW2-NT NJW135 2 FW2-NT NJW135 OUTLET FW2-TM	FRESHWATER LAKE RIVER	44.58 ACRES 26.39 MILES	Temperature, water	Applicable WQS attained; original basis for listing was incorrect	2008 data from Stations NJW135 1 and NJW135 2 meet the Temperature criteria for both General and Trout Aquatic Life Uses - was incorrectly listed. No data available for Stations NB06, NBRR3 RL. Biology at FIBI093 was Excellent in 2009. Several young-of-the-year brown trout were collected. both General and Trout Aquatic Life Uses were changed to Fully Supporting.
NJ02030105070030-	Raritan R NB (below	As of 2010 contains	FRESHWATER LAKE	6.57 ACRES	Phosphorus	Applicable	New data at Stations 01400000

01	Rt 28)	the following monitoring sites and associated SWQS Classification: 01400000 FW2-NT AN0374 FW2-NT NBRR7 FW2-NT	RIVER	18.71 MILES	(Total)	WQS attained; due to restoration activities	and NBRR7 meet applicable WQS for TP. Restoration attributed to 319(h) grant project RP01-114 Peapack Brook streambank stabilization and other NPS measures.
NJ02030105070030-01	Raritan R NB (below Rt 28)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01400000 FW2-NT AN0374 FW2-NT NBRR7 FW2-NT	FRESHWATER LAKE RIVER	6.57 ACRES 18.71 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; due to restoration activities	New data at 01400000 meet applicable WQS for TSS. Restoration attributed to 319(h) grant project RP01-114 Peapack Brook streambank stabilization and other NPS measures.
NJ02030105080030-01	Raritan R Lwr (Millstone to Rt 206)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01400500 FW2-NT AN0375 FW2-NT AN0377 FW2-NT DSR 16R FW2-NT R1 FW2-NT	FRESHWATER LAKE RIVER	14.56 ACRES 24.35 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; original basis for listing was incorrect	Incorrectly listed in 2010 with only 1 of 5 samples exceeding the criteria between 2000 - 2002.. Data at Station 01398102 in upstream HUC 02030105040040-01 and Station 01400000 in upstream 02030105070030-01 meet applicable SWQS for TSS and land uses are similar to this HUC.
NJ02030105100070-01	Cranbury Brook (above NJ Turnpike)	As of 2010 contains the following monitoring sites and associated SWQS Classification	FRESHWATER LAKE RIVER	9.96 ACRES 29.54 MILES	Cause Unknown	Applicable WQS attained; original basis for	Incorrectly listed in 2008 based on Stations AN0429 (HGMI) and FIBI015, which are located in a different HUC. AMNET results at Station AN0385,

		01400690 FW2-NT AN0385 FW2-NT				listing was incorrect	located in this HUC, show biology is good (CPMI).
NJ02030105100090-01	Cranbury Brook (below NJ Turnpike)	As of 2010 contains the following monitoring sites and associated SWQS Classification AN0386 FW2-NT CB2-PP FW2-NT NJW033 1 FW2-NT NJW033 2 FW2-NT NJW033 Center FW2-NT NJW033 OUTLET FW2-NT	FRESHWATER LAKE RIVER	60.18 ACRES 10.39 MILES	Cause Unknown	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Incorrectly listed in 2008 based on Station AN0386, which is located right below a lake and should be removed. No AMNET stations in this HUC. Downstream Station AN0385 in NJ02030105100070-01 is good but has different land use impacts.
NJ02030105100120-01	Bear Brook (above Trenton Road)	AN0383	RIVER	11.69 MILES	Cause Unknown	Applicable WQS attained; due to restoration activities	Round 4 AMNET results show biology at Station AN0383 is good (CPMI). Restoration attributed to 319(h) grant project RP98-086 Stony Brook Watershed Association streambank restoration at Anker Park, East Windsor.
NJ02030105110010-01	Heathcote Brook	As of 2010 contains the following monitoring sites and associated SWQS Classification 01401400 FW2-NT AN0395 FW2-NT AN0396 FW2-NT	FRESHWATER LAKE RIVER	2.94 ACRES 27.21 MILES	pH	Applicable WQS attained; reason for recovery unspecified	New data at 01401400 show all samples meet pH criterion.

		BA119 FW2-NT FIBI013 FW2-NT HCB1 FW2-NT HCB2 FW2-NT HCB3 FW2- NT HCB4 FW2-NT HCB5 FW2-NT HCB6 FW2-NT HCB7 FW2- NT					
NJ02030105110010-01	Heathcote Brook	As of 2010 contains the following monitoring sites and associated SWQS Classification 01401400 FW2-NT AN0395 FW2-NT AN0396 FW2-NT BA119 FW2-NT FIBI013 FW2-NT HCB1 FW2-NT HCB2 FW2-NT HCB3 FW2- NT HCB4 FW2-NT HCB5 FW2-NT HCB6 FW2-NT HCB7 FW2- NT	FRESHWATER LAKE RIVER	2.94 ACRES 27.21 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at 01401400 show all samples meet TSS criterion.
NJ02030105110040-01	Beden Brook (above Province Line Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01401520 FW2-NT 10-BED-1 FW2-NT	RIVER	20 MILES	Cause Unknown	Applicable WQS attained; due to restoration activities	AMNET results at AN0398 show biology is good. Restoration is attributed to 319(h) grant projects RP98-086: Beden Brook stream bank stabilization in two locations and RP04-084: "Sourland

		AN0398 FW2-NT					Mountain RSMP" watershed restoration plan.
NJ02030105120020-01	Green Bk (N Plainfield gage to Blue Bk)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01403465 FW2-NT 01403470 FW2-NT AN0421 FW2-NT	RIVER	6.75 MILES	Chloride	Applicable WQS attained; original basis for listing was incorrect	Data at 01403465 meet applicable WQS for Chloride. Exceedances on 2/5/07 and 2/14/06 due to transient events.
NJ02030105120030-01	Stony Brook (North Plainfield)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01403575 FW2-NT AN0422 FW2-NT N JW245 1 FW2-NT N JW245 OUTLET FW2-NT	FRESHWATER LAKE RIVER	11.24 ACRES 14.76 MILES	Total Dissolved Solids	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Incorrectly listed in 2008 based on Station 01403575, which is not associated with this HUC. Station 01403075 is located in this HUC but has insufficient data to assess TDS.
NJ02030105120050-01	Middle Brook EB	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01403075 FW2-TM AN0418 FW2-TM AN0419 FW2-TM	FRESHWATER LAKE RIVER	4.87 ACRES 26.26 MILES	Chloride	Applicable WQS attained; original basis for listing was incorrect	Data at 01403465 meet applicable WQS for Chloride. Exceedances on 2/14/06 and 2/5/07 were due to transient events.

NJ02030105120130-01	Green Brook (below Bound Brook)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01403900 FW2-NT AN0426 FW2-NT FIBI091 FW2-NT Passaic-22L FW2-NT Passaic-22U FW2-NT NJHDG-25 FW2-NT	FRESHWATER LAKE RIVER	0.66 ACRES 7.5 MILES	Sulfates	Applicable WQS attained; reason for recovery unspecified	Originally listed in 2006 based on Station 01403900 New data shows all samples meet applicable WQS for Sulfates.
NJ02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	In 2012, assessed based on the following monitoring sites and associated SWQS Classification: 01460600 FW2-NT 01404170 FW2 (tidal) DSR 23R SE1 NJ02-0203 SE1 Passaic-23L SE1 Passaic-23U SE1 NJHDG-26	FRESHWATER LAKE RIVER	5.09 ACRES 21.36 MILES	Cadmium	Applicable WQS attained; according to new assessment method	Identify Sub-regions of NY/NJ Harbor Exceeding Endpoints in Water, Sediment, and Biota- Technical support for NY/NJ harbor estuary program USEPA Region 2 toxics TMDL model development. USEPA Contract EP-C-08-003, January 2008.
NJ02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	In 2012, assessed based on the following monitoring sites and associated SWQS Classification: 01460600 FW2-NT 01404170 FW2 (tidal) DSR 23R SE1 NJ02-0203 SE1 Passaic-23L	FRESHWATER LAKE RIVER	5.09 ACRES 21.36 MILES	Zinc	Applicable WQS attained; according to new assessment method	Identify Sub-regions of NY/NJ Harbor Exceeding Endpoints in Water, Sediment, and Biota- Technical support for NY/NJ harbor estuary program USEPA Region 2 toxics TMDL model development. USEPA Contract EP-C-08-003, January 2008. In addition, New data at 01460600

		SE1 Passaic-23U SE1 NJHDG-26					show WQS meet for zinc.
NJ02030105120180-01	Middle Brook	This HUC was created in 2010, split off from HUC 02030105120140. Monitoring stations and associated SWQS Classifications: 01403190 FW2-NT AN0420 FW2-NT FIBI072 FW2-NT 01403171 (FW2-NT) located in 02030105120060-01.	RIVER	2.42 MILES	Benzene	Applicable WQS attained; original basis for listing was incorrect	HUC was split in 2010. Station with exceedances is located in adjacent AU.
NJ02030105120180-01	Middle Brook	This HUC was created in 2010, split off from HUC 02030105120140. Monitoring stations and associated SWQS Classifications: 01403190 FW2-NT AN0420 FW2-NT FIBI072 FW2-NT 01403171 (FW2-NT) located in 02030105120060-01.	RIVER	2.42 MILES	Phosphorus (Total)	Applicable WQS attained; original basis for listing was incorrect	TP was carried over from another HUC when this HUC was created in 2010. Data at Stations 01403190 and 01403171 meet the applicable WQS for TP.
NJ02030105120180-01	Middle Brook	This HUC was created in 2010, split off from HUC	RIVER	2.42 MILES	Total Suspended Solids (TSS)	Applicable WQS attained;	incorrectly carried over from another AU when this HUC was created in 2010. Data at

		02030105120140. Monitoring stations and associated SWQS Classifications: 01403190 FW2-NT AN0420 FW2-NT FIBI072 FW2-NT 01403171 (FW2-NT) located in 02030105120060-01.				original basis for listing was incorrect	Stations 01403190 and 01403171 meet the applicable WQS for TSS.
NJ02030105130060-01	Lawrence Bk (Milltown to Church Lane)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01405003 FW2-NT AN0434 FW2-NT EWQ0434 FW2-NT LawB2 FL FW2-NT LawB2-FL FW2-NT LawB3 FLo FW2-NT LawB3 FLo_R FW2- NT LawB3-FLo FW2- NT LawB3-FLo_R FW2-NT NJW060 2 FW2-NT NJW060 3 FW2-NT NJW060 OUTLET FW2-NT	FRESHWATER LAKE RIVER	189.04 ACRES 12.14 MILES	pH	Applicable WQS attained; original basis for listing was incorrect	New data at 01405003 show all samples meet pH criterion. Available data at all other stations also meet pH criterion.
NJ02030105150010-01	Weamaconk Creek	As of 2010 contains the following monitoring sites and	FRESHWATER LAKE RIVER	3.87 ACRES 22.02 MILES	Turbidity	Applicable WQS attained;	New data at 01405185 meet applicable SWQS for turbidity.

		associated SWQS Classification 01405185 FW2-NT 68 FW2-NT 69 FW2-NT 9 FW2-NT AN0441 FW2-NT AN0442 FW2-NT AN0443 FW2-NT MB-81 FW2-NT MB-82 FW2-NT MB-93 FW2-NT WC2-WL FW2-NT				original basis for listing was incorrect	
NJ02030105160100-01	Raritan R Lwr (below Lawrence Bk)	As of 2010 contains the following monitoring sites and associated SWQS Classification NJHDG-26 NJHDG-27 CCMPMX0005 SE1 NJ00-0001 SE1 NJ00-0005 SE1 Passaic-24 SE1	FRESHWATER LAKE RIVER	22.72 ACRES 53.91 MILES	Cadmium	Applicable WQS attained; according to new assessment method	Identify Sub-regions of NY/NJ Harbor Exceeding Endpoints in Water, Sediment, and Biota- Technical support for NY/NJ harbor estuary program USEPA Region 2 toxics TMDL model development. USEPA Contract EP-C-08-003, January 2008.
NJ02030105160100-01	Raritan R Lwr (below Lawrence Bk)	As of 2010 contains the following monitoring sites and associated SWQS Classification NJHDG-26 NJHDG-27 CCMPMX0005 SE1 NJ00-0001 SE1 NJ00-0005 SE1 Passaic-24	FRESHWATER LAKE RIVER	22.72 ACRES 53.91 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	New data from Stations Passaic-24 and NJHDG-27 meet WQS for DO.

		SE1					
NJ02040104090030-01	Shimers Brook	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01438399 FW2-TP 01438400 FW2-TP AN0003 FW2-TP DRBC/NPS47 FW2-TP	FRESHWATER LAKE RIVER	140.4 ACRES 17.62 MILES	Escherichia coli	Applicable WQS attained; original basis for listing was incorrect	Incorrect listing in 2008 based on Station 01438500, which is located on the Delaware River and is not within this HUC. Data at Station DRBC/NPS47, located in this HUC, show a geomean below the FW2 criterion for E. coli.
NJ02040104090030-01	Shimers Brook	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01438399 FW2-TP 01438400 FW2-TP AN0003 FW2-TP DRBC/NPS47 FW2-TP	FRESHWATER LAKE RIVER	140.4 ACRES 17.62 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	Incorrectly listed in 2010. New data at Station 01438399 and old data at Station 01438400 meet applicable WQS for DO.
NJ02040104140040-01	Big Flat Brook (Confluence to Kittle Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01439830 FW2-TP AN0006 FW2-TP FIBI066 FW2-TP N JW013 1 FW2-NT N JW013 2 FW2-NT	FRESHWATER LAKE RIVER	169 ACRES 33.07 MILES	pH	Applicable WQS attained; reason for recovery unspecified	Data at 01439830 meet applicable WQS for pH.

		NJW013 Center FW2-NT NJW013 OUTLET FW2-TP NJW063 1 FW2-TM NJW063 OUTLET FW2-TM					
NJ02040104150010-01	Flat Brook (Tillman Brook to Confluence)	Monitoring sites and associated SWQS Classifications (all located in downstream NJ02040104150020-01): DRBC/NPS32 FW2-TM 01440000 FW2-TM AN0007 FW2-TM AN0008 FW2-TM	FRESHWATER LAKE RIVER	8.22 ACRES 18.61 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed based on downstream station 01440000; however, data meet new FW2-TM criterion.
NJ02040104150020-01	Flat Brook (below Tillman Brook)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01440000 FW2-TM AN0007 FW2-TM AN0008 FW2-TM DRBC/NPS32 FW2-TM	FRESHWATER LAKE RIVER	14.3 ACRES 19.62 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed based on downstream station 01440000; however, data meet new FW2-TM criterion.
NJ02040104240010-01	Van Campens Brook	Monitoring sites and associated SWQS Classifications: 01440097 FW2-TP 01440100 FW2-TP AN0009 FW2-TP	FRESHWATER LAKE RIVER	53.21 ACRES 15.85 MILES	pH	Applicable WQS attained; reason for recovery unspecified	pH was originally listed in 2008 based on two exceedances at Station 01440100 in June 2003. More recent data (2004-2006) at Stations 01440100 and 01440097 meet the applicable

		AN0010 FW2-TP AN0011 FW2-TP DRBC/NPS31 FW2-TP FIBI039 FW2-TP Blue Mountain Lakes					WQS for pH. Biology is excellent at Stations AN0010, AN0011, and FIBI039, and good at Station AN0009. Data at Station 01440100 also meet the FW2-TP criterion for DO.
NJ02040105030010-01	Swartswood trib(41-06-06 thru Lk Owassa)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01443462 FW2-TM NJW059 1 (Mecca Lake) FW2-NT NJW059 OUTLET FW2-TM	FRESHWATER LAKE RIVER	175.05 ACRES 21.21 MILES	Phosphorus (Total)	Applicable WQS attained; original basis for listing was incorrect	Listing in 2008 was incorrect. Data at Station 01443462 shows all 12 samples meet applicable WQS for TP. Data at Mecca Lake also meet criteria.
NJ02040105030010-01	Swartswood trib(41-06-06 thru Lk Owassa)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01443462 FW2-TM NJW059 1 (Mecca Lake) FW2-NT NJW059 OUTLET FW2-TM	FRESHWATER LAKE RIVER	175.05 ACRES 21.21 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Data at Station 01443462 and NJW059 1 (Mecca Lake) meet new FW2-TM Criterion for Temperature.
NJ02040105030020-01	Swartswood Lake and tribs	As of 2010 contains the following monitoring sites and associated SWQS Classification:	FRESHWATER LAKE RIVER	634.37 ACRES 15.88 MILES	Temperature, water	Applicable WQS attained; due to change in	Originally listed in 2008 based on Stations 01443464 and 01446468. Data meet the new FW2-TM criterion for Temperature. Data at Station

		01443464 FW2-TM 01443466 FW2-TM 01443468 FW2-TM 01443470 FW2-NT AN0023 FW2-NT AN0023A FW2-TM DSR 18L FW2-TM FIBI012 FW2-TM				WQS	01443466 also meet.
NJ02040105050020-01	Blair Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification AN0025 FW2-TM NJW010 1 FW2-NT NJW010 2 FW2-NT NJW010 3 FW2-NT NJW010 Center FW2-NT NJW010 OUTLET FW2-NT NJW017 1 FW2-NT NJW017 2 FW2-NT NJW017 Center FW2-NT NJW017 OUTLET FW2-TM NJW122 1 FW2-TM NJW122 OUTLET FW2-TM	FRESHWATER LAKE RIVER	161.07 ACRES 23.14 MILES	Fecal Coliform	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	incorrectly listed in 2006 for Fecal Coliform based on Station 01443500, which is located on Paulins Kill and should not have been used to assess Blair Creek. There are no pathogen monitoring stations in this AU; therefore, insufficient data is available to assess Recreation Use support.
NJ02040105060010-01	Stony Brook (incl UDRV)	Monitoring sites and associated SWQS Classifications: AN0013 FW2-TP	FRESHWATER LAKE RIVER	1.69 ACRES 15.52 MILES	Fecal Coliform	Data and/or information lacking to determine	incorrectly listed for Fecal Coliform based on Station 01443000, which is not located in this AU. There are no

						water quality status; original basis for listing was incorrect (Category 3)	pathogen monitoring stations in this AU; therefore, insufficient data is available to assess Recreation Use support.
NJ02040105070040-01	Pequest River (Trout Brook to Brighton)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01444990 FW2-NT 01445000 FW2-TM AN0037 FW2-TM FIBI063 FW2-TM FIBI064 FW2-NT NJW263 1 FW2-TM Pequest 1 FW2-TM	FRESHWATER LAKE RIVER	15.37 ACRES 17.17 MILES	Cause Unknown	Applicable WQS attained; original basis for listing was incorrect	Pequest River UNK Trib at Brighton Rd in Green Twp was originally listed in 2002 for Cause Unknown based on AMNET data at Station AN0036. This listing as incorrectly carried over to NJ02040105070040-01 in 2006 (as "pollutant unknown") and carried over to subsequent lists; however, Station AN0036 is located on an unnamed tributary of the Pequest River along the downstream border of the AU (see Figures 8a and 8b) and is associated with NJ02040105070020-01 New Wawayanda Lake/Andover Pond trib. AMNET data at Station AN0037, which is located on the Pequest River and is more representative of this AU, shows that biology is

							note impaired using HGMI.
NJ02040105090030-01	Pequest R (Furnace Bk to Cemetery Road)	Monitoring sites and associated SWQS Classifications: 01445430 FW2-NT AN0041 FW2-NT BA41 FW2-NT BA42 FW2-TM BA43 FW2-TM FIBI003 FW2-TM Pequest 5 FW2-TM 01446400 (FW2-TM) located in 02040105090060	FRESHWATER LAKE RIVER	0.67 ACRES 12.07 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at Station 01446400 (located in downstream NJ02040105090060) meets applicable WQS for TSS.
NJ02040105090060-01	Pequest R (below Furnace Brook)	monitoring sites and associated SWQS Classification: 01445500 FW2-TM 01446400 FW2-TM 1- PEQ-2 FW2-TM 1- PEQ-3 FW2-TM AN0043 FW2-TM AN0048 FW2-TM BA40 FW2-TM BA40A FW2-TM DRBCNJ0033 FW2-TM Pequest 6 FW2-TM Pequest 7 FW2-TM	RIVER	14.91 MILES	pH	Applicable WQS attained; due to restoration activities	pH was listed in 2004 based on Station 01445500. Since 1999, eighty pH samples were collected at Stations 01445500, 01446400, and DRBCNJ0033 of which 22 were collected in the past five years with only one exceedance. Restoration is attributed to 319(h) grant projects RP01-062: riparian buffers (Mountain Brook and Pequest) and RP03-047: filters and stormwater management system.
NJ02040105090060-01	Pequest R (below Furnace Brook)	monitoring sites and associated SWQS Classification:	RIVER	14.91 MILES	Phosphorus (Total)	Applicable WQS attained;	listed in 2002 for TP and TSS based on Station 01445500. Sixty-four TP samples were

		01445500 FW2-TM 01446400 FW2-TM 1- PEQ-2 FW2-TM 1- PEQ-3 FW2-TM AN0043 FW2-TM AN0048 FW2-TM BA40 FW2-TM BA40A FW2-TM DRBCNJ0033 FW2- TM Pequest 6 FW2- TM Pequest 7 FW2- TM				due to restoration activities	collected at Stations 01445500, 01446400, and DRBCNJ0033 since 1999, of which 21 were collected in the past five years with no exceedances. Recent data collected at 01446400 showed that the TP criteria was met. Restoration is attributed to 319(h) grant projects RP01-062: riparian buffers (Mountain Brook and Pequest) and RP03-047: filters and stormwater management system.
NJ02040105090060-01	Pequest R (below Furnace Brook)	monitoring sites and associated SWQS Classification: 01445500 FW2-TM 01446400 FW2-TM 1- PEQ-2 FW2-TM 1- PEQ-3 FW2-TM AN0043 FW2-TM AN0048 FW2-TM BA40 FW2-TM BA40A FW2-TM DRBCNJ0033 FW2- TM Pequest 6 FW2- TM Pequest 7 FW2- TM	RIVER	14.91 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	delisted because data met revised Temperature criteria, which were approved by USEPA on June 1, 2010. Data from Stations 01446400, 01465500, and DRBCNJ0033 meet the new temperature criteria.
NJ02040105090060-01	Pequest R (below Furnace Brook)	monitoring sites and associated SWQS Classification:	RIVER	14.91 MILES	Total Suspended Solids (TSS)	Applicable WQS attained;	TSS was listed in 2002 based on Station 01445500. Sixty TSS samples were collected at

		01445500 FW2-TM 01446400 FW2-TM 1- PEQ-2 FW2-TM 1- PEQ-3 FW2-TM AN0043 FW2-TM AN0048 FW2-TM BA40 FW2-TM BA40A FW2-TM DRBCNJ0033 FW2- TM Pequest 6 FW2- TM Pequest 7 FW2- TM				due to restoration activities	Stations 01445500, 01446400, and DRBCNJ0033 since 1999, of which 22 were collected in the past five years with one exceedance each at Stations 01446400 and 01445500. The 02/19/08 exceedance at Station 0116400 was a transient event attributed to storm events on 0 2/12/08-02/13/08 and 02/22/08). Restoration is attributed to 319(h) grant projects RP01-062: riparian buffers (Mountain Brook and Pequest) and RP03-047: filters and stormwater management system.
NJ02040105140020- 01	Pohatcong Ck (Brass Castle Ck to Rt 31)	Monitoring sites and associated SWQS Classifications: 01455138 FW2-TP AN0056 FW2-TP AN0057 FW2-TM BA165 FW2-TM P1 FW2-TM P2 FW2-TM Washington Borough WTF FW2-TM 01455200 (FW2-TM) located on the border of 02040105140030- 01 and 02040105140050-01.	FRESHWATER LAKE RIVER	7.44 ACRES 24.87 MILES	Oxygen, Dissolved	Applicable WQS attained; due to restoration activities	New data at site 01455200 meet applicable WQS for DO. Restoration is attributed to 319(h) grant projects RP00-10 and RP01-062, which installed riparian buffers.

NJ02040105140020-01	Pohatcong Ck (Brass Castle Ck to Rt 31)	Monitoring sites and associated SWQS Classifications: 01455138 FW2-TP AN0056 FW2-TP AN0057 FW2-TM BA165 FW2-TM P1 FW2-TM P2 FW2-TM Washington Borough WTF FW2-TM 01455200 (FW2-TM) located on the border of 02040105140030-01 and 02040105140050-01.	FRESHWATER LAKE RIVER	7.44 ACRES 24.87 MILES	Phosphorus (Total)	Applicable WQS attained; original basis for listing was incorrect	Originally listed in 2002 based on Station 01455200, which is located in a downstream HUC. However, data at Station 01455138, located within HUC, meet applicable WQS for TP.
NJ02040105140020-01	Pohatcong Ck (Brass Castle Ck to Rt 31)	Monitoring sites and associated SWQS Classifications: 01455138 FW2-TP AN0056 FW2-TP AN0057 FW2-TM BA165 FW2-TM P1 FW2-TM P2 FW2-TM Washington Borough WTF FW2-TM 01455200 (FW2-TM) located on the border of 02040105140030-01 and 02040105140050-01.	FRESHWATER LAKE RIVER	7.44 ACRES 24.87 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2006 based on Station 01455200 located in downstream HUC 02040105140030-01. However, data at Station 01455138 meets new FW2-TP criterion for Temperature. New data at Station 01455200 and continuous data at Stations P1 and P2 also meet new FW2-TM criterion for Temperature.
NJ02040105140030-	Pohatcong Ck	As of 2010 contains	RIVER	23.6 MILES	Temperature,	Applicable	Originally listed in 2002 based

01	(Edison Rd-Brass Castle Ck)	the following monitoring sites and associated SWQS Classification 01455200 FW2-TM AN0057 FW2-TM AN0058 FW2-TM BA166 FW2-TM BA168 FW2-TM FIBI076 FW2-TM			water	WQS attained; due to change in WQS	on Station 01455200. Data meet new FW2-TM criterion for Temperature.
NJ02040105140050-01	Pohatcong Ck (Merrill Ck to Edison Rd)	Monitoring sites and associated SWQS Classifications: AN0058 (FW2-TM), FIBI067 (FW2-TM), P3 (FW2-TM); and 01455200 (FW2-TM) located on the upstream border with 02040105140030-01.	RIVER	13.98 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2006 based on upstream station 01455200. Data meet new FW2-TM criterion for Temperature.
NJ02040105140060-01	Pohatcong Ck (Springtown to Merrill Ck)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01455240 FW2-TP BA167 FW2-TM	RIVER	9.78 MILES	Phosphorus (Total)	Applicable WQS attained; original basis for listing was incorrect	Incorrectly listed in 2002 based on Station 01455200; however, this station is located in an upstream AU (NJ02040105140030-01). Data at Station 01455240, which is located in this AU, meet the FW2 criteria for TP.
NJ02040105150050-01	Lubbers Run (below Dallis Pond)	As of 2010 contains the following monitoring sites and	FRESHWATER LAKE RIVER	264.26 ACRES 21.66 MILES	pH	Applicable WQS attained;	New data at 01455780 show all samples meet WQS.

		associated SWQS Classification 01455780 FW2-TM AN0064 FW2-TM AN0066 FW2-TM BA162 FW2-TM EWQ0066 FW2-TM MSA4 FW2-TM MSA5 FW2-TM NJW177 1 FW2-NT NJW177 2 FW2-NT				reason for recovery unspecified	
NJ02040105150050-01	Lubbers Run (below Dallis Pond)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01455780 FW2-TM AN0064 FW2-TM AN0066 FW2-TM BA162 FW2-TM EWQ0066 FW2-TM MSA4 FW2-TM MSA5 FW2-TM NJW177 1 FW2-NT NJW177 2 FW2-NT	FRESHWATER LAKE RIVER	264.26 ACRES 21.66 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2008 based on Stations 01455780 and MSA5. New data at both stations meet new FW2-TM criterion for Temperature.
NJ02040105150060-01	Cranberry Lake / Jefferson Lake & tribs	Monitoring sites and associated SWQS Classifications: DSR 15L FW2-TM	FRESHWATER LAKE RIVER	270.78 ACRES 12.31 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	Mercury in fish tissue was delisted under TMDL ID: 37909 in 2010 but was incorrectly returned to the draft 2012 303(d) List. Does not count as a new delisting in

							2012.
NJ02040105150070-01	Musconetcong R(above Waterloo)	HUC was renamed from Musconetcong R(Waterloo to/incl WillsBk). As of 2010 contains the following monitoring sites and associated SWQS Classification 01455700 FW2-TM FIBI057 FW2-TM	FRESHWATER LAKE RIVER	32.85 ACRES 8.04 MILES	pH	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Incorrect listing. Data at Station 01455700 meet applicable WQS for pH.
NJ02040105150070-01	Musconetcong R(above Waterloo)	HUC was renamed from Musconetcong R(Waterloo to/incl WillsBk). As of 2010 contains the following monitoring sites and associated SWQS Classification 01455700 FW2-TM FIBI057 FW2-TM	FRESHWATER LAKE RIVER	32.85 ACRES 8.04 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed based on Station 01455700. Data meet new FW2-TM criterion for Temperature.
NJ02040105150110-01	Musconetcong R(Waterloo area)	This HUC was created in 2009 by splitting off the lower portion of 02040105150070-01. Monitoring sites and associated SWQS Classifications:	FRESHWATER LAKE RIVER	24.11 ACRES 2.99 MILES	pH	Applicable WQS attained; original basis for listing was incorrect	pH listing was carried over from NJ02040105150070-01 when HUC was split in 2009. Original listing was incorrect. Data at Station MSA6 meet applicable WQS for pH.

		01455801 FW2-TM MSA6 FW2-TM					
NJ02040105150110-01	Musconetcong R(Waterloo area)	This HUC was created in 2009 by splitting off the lower portion of 02040105150070-01. Monitoring sites and associated SWQS Classifications: 01455801 FW2-TM MSA6 FW2-TM	FRESHWATER LAKE RIVER	24.11 ACRES 2.99 MILES	Temperature, water	Applicable WQS attained; reason for recovery unspecified	Listed in 2002 based on 01455801. Newer data at Station MSA6 meet new FW2-TM criterion for Temperature
NJ02040105160010-01	Musconetcong R (Hances Bk thru Trout Bk)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01456200 FW2-TM 1- MUS-3 FW2-TM AN0069 FW2-TM AN0070 FW2-TP	RIVER	30.61 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2002 based on Station 01456200. Data meet new FW2-TM criterion for Temperature.
NJ02040105160020-01	Musconetcong R (Changewater to HancesBk)	Monitoring sites and associated SWQS Classifications: AN0071 FW2-TP FIBI062 FW2-TM MR6 FW2-TM 01456200 (FW2-TM) located in 02040105160010-01 01456590 (FW2-TM) located in	RIVER	42.51 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2002 based on Station 01456200. Data meet new FW2-TM criterion for Temperature. Data at Station 01456590 also meet criteria.

		02040105160030-01.					
NJ02040105160030-01	Musconetcong R (Rt 31 to Changewater)	Monitoring sites and associated SWQS Classifications: 01456200 (FW2-TM) located in 02040105160010-01 01456590 FW2-TM AN0072 FW2-TM EWQ0072 FW2-TM FIBI005 FW2-TM 01456200 (FW2-TM) located in 02040105160010-01; and 01457000 (FW2-TM) located in 02040105160060-01.	RIVER	6.49 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2008 based on Station 01457000. Data meet FW2-TM criterion for Temperature. Data at Station 01456590 also meet criteria.
NJ02040105160040-01	Musconetcong R (75d 00m to Rt 31)	Monitoring sites and associated SWQS Classifications: 01456590 (FW2-TM) and AN0072 (FW2-TM) located in 02040105160030-01; FIBI061 (FW2-TM) located in 02040105160050-01; and 01457000 (FW2-TM) located in 02040105160060-01.	FRESHWATER LAKE RIVER	0.9 ACRES 4.88 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2008 based on Station 01457000. Data meet the FW2-TM criterion for Temperature. Data at Station 01456590 also meets criterion.
NJ02040105160050-	Musconetcong R (I-	Monitoring sites and	RIVER	29.34 MILES	Temperature,	Applicable	Originally listed in 2002 based

01	78 to 75d 00m)	associated SWQS Classifications: FIBI061 (FW2-TM), 01456200 (FW2-TM) located in 02040105160010-01, 01456590 (FW2-TM) located in 02040105160030-01; 01457000 (FW2-TM) and 01457120 (FW2- TM) located in 02040105160060-01.			water	WQS attained; due to change in WQS	on Station 01456200. Data meet new FW2-TM criterion. Data at Stations 01456590 and 01457120 also criteria.
NJ02040105160060-01	Musconetcong R (Warren Glen to I-78)	Monitoring sites and associated SWQS Classifications: 01457000 FW2-TM 01457120 FW2-TM 1- MUS-4 FW2-TM AN0073 FW2-TM	RIVER	9.21 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2008 based on Station 01457000. Data meet new FW2-TM criterion. Data at Station 01457120 also meet criterion.
NJ02040105160070-01	Musconetcong R (below Warren Glen)	Monitoring sites and associated SWQS Classifications: 01457400 FW2-TM 1- MUS-5 FW2-TM AN0074 FW2-TM DRBCNJ0025 FW2- TM MR1 FW2-TM MR2 FW2-TM MR3 FW2-TM	RIVER	14.17 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2002 based on Station 01457400. Data meet new FW2-TM criterion. Data at Station DRBCNJ0025 also meets criterion.
NJ02040105160070-	Musconetcong R	Monitoring sites and	RIVER	14.17 MILES	Total	Applicable	listed in 2010 based on

01	(below Warren Glen)	associated SWQS Classifications: 01457400 FW2-TM 1-MUS-5 FW2-TM AN0074 FW2-TM DRBCNJ0025 FW2-TM MR1 FW2-TM MR2 FW2-TM MR3 FW2-TM			Suspended Solids (TSS)	WQS attained; due to restoration activities	exceedances at Station DRBCNJ0025. New data at co-located Station 01457400 show all samples meet WQS. Restoration is attributed to 319(h) grant projects RP00-101: riparian buffer, RP01-062: riparian buffer, and RP06-073: watershed plan.
NJ02040105170020-01	Hakihokake Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification 01458100 FW2-TP AN0075 FW2-TP AN0076 FW2-TP AN0077 FW2-TP BA194 FW2-TP BA195 FW2-TP BA196 FW2-TP BA197 FW2-TP BA200 FW2-TP DRBCNJ0023 FW2-TP	FRESHWATER LAKE RIVER	9.95 ACRES 51.32 MILES	Phosphorus (Total)	Applicable WQS attained; reason for recovery unspecified	New data at 01458100 show all samples meet TP criterion.
NJ02040105170040-01	Nishisakawick Creek (above 40d 33m)	Monitoring sites and associated SWQS Classifications: AN0080 (FW2-NT); 01458570 (FW2-NT) located in	FRESHWATER LAKE RIVER	7.77 ACRES 19.29 MILES	pH	Applicable WQS attained; reason for recovery unspecified	originally listed in 2006 based on Station 01458570. New data at 01458570 meet applicable WQS for pH.

		02040105170050-01.					
NJ02040105170050-01	Nishisakawick Creek (below 40d 33m)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01458570 FW2-NT AN0081 FW2-NT AN0082 FW2-NT AN0083 FW2-NT DRBCNJ0020 FW2-NT FIBI026 FW2-NT	RIVER	27.76 MILES	pH	Applicable WQS attained; reason for recovery unspecified	New data at 01458570 show all samples meet WQS.
NJ02040105200020-01	Lokatong Ck (Milltown to Rt 12)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01460860 FW2-NT 01460870 FW2-NT AN0087 FW2-NT AN0088 FW2-NT FIBI027 FW2-NT L3a FW2-NT L4 FW2-NT L5 FW2-NT L5a FW2-NT L6 FW2-NT L6a FW2-NT L7 FW2-NT L7a FW2-NT	RIVER	26.1 MILES	Turbidity	Applicable WQS attained; original basis for listing was incorrect	Originally listed in 2008 based on Station 01460900 located in downstream HUC 02040105200030-01. Data at Stations 01460860, L6a, and L4, located in HUC, all meet applicable WQS for Turbidity.
NJ02040105200030-01	Lokatong Ck (below Milltown) incl UDRV	As of 2010 contains the following monitoring sites and	FRESHWATER LAKE RIVER	5 ACRES 8.65 MILES	Escherichia coli	Applicable WQS attained;	Originally listed in 2008 based on upstream station. Data at Stations DRBCNJ0013 and L2,

		associated SWQS Classification: 01460900 FW2-TM AN0089 FW2-TM DRBCNJ0013 FW2- TM L1 FW2-TM L2 FW2-TM L3 FW2-TM				original basis for listing was incorrect	located in the HUC, show geomeans below the FW2 criterion for E. Coli.
NJ02040105200030-01	Lockatong Ck (below Milltown) incl UDRV	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01460900 FW2-TM AN0089 FW2-TM DRBCNJ0013 FW2- TM L1 FW2-TM L2 FW2-TM L3 FW2-TM	FRESHWATER LAKE RIVER	5 ACRES 8.65 MILES	pH	Applicable WQS attained; reason for recovery unspecified	Data at 01460900 meet applicable WQS for pH.
NJ02040105200030-01	Lockatong Ck (below Milltown) incl UDRV	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01460900 FW2-TM AN0089 FW2-TM DRBCNJ0013 FW2- TM L1 FW2-TM L2 FW2-TM L3 FW2-TM	FRESHWATER LAKE RIVER	5 ACRES 8.65 MILES	Turbidity	Applicable WQS attained; reason for recovery unspecified	Data at 01460900 meet applicable WQS for turbidity.
NJ02040105200060-01	Wickecheoke Creek (below Locktown)	As of 2010 contains the following monitoring sites and associated SWQS	RIVER	30.01 MILES	pH	Applicable WQS attained; original	Originally listed in 2010 based on Station 01461250, located in the upstream HUC 02040105200040-01. Data at

		Classification 01461282 FW2-TM 01461300 FW2-TM AN0094 FW2-TM AN0095 FW2-TM BA202 FW2-TM BA203 FW2-TM BA204 FW2-TM BA205 FW2-NT DRBCNJ0012 FW2- TM W1 FW2-TM W2 FW2-TM W2a FW2- TM W3 FW2-TM W3a FW2-TM W5 FW2-NT				basis for listing was incorrect	Stations 01461282 and DBRCNJ0012, located within the HUC, meet applicable WQS for pH.
NJ02040105210030- 01	Swan Creek (Moore Ck to Alexauken Ck)	As of 2010 contains the following monitoring sites and associated SWQS Classification AN0099 FW2-NT	RIVER	21.71 MILES	Cause Unknown	Applicable WQS attained; reason for recovery unspecified	AN0099 show biology changed from fair to good.
NJ02040105230020- 01	Assunpink Ck (NewSharonBr to/incl Lake)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01463568 FW2-NT AN0109A FW2-NT	FRESHWATER LAKE RIVER	275.99 ACRES 20.53 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	Mercury TMDL.
NJ02040105230030- 01	New Sharon Branch (Assunpink Creek)	As of 2010 contains the following monitoring sites and	RIVER	26.41 MILES	Mercury in Fish Tissue	TMDL approved or established	Mercury TMDL.

		associated SWQS Classification: 4 FW2- NT AN0109B FW2- NT				by EPA (4A)	
NJ02040105230040-01	Assunpink Ck (TrentonRd to NewSharonBr)	As of 2010 contains the following monitoring sites and associated SWQS Classification 11-AS-4 FW2-NT	RIVER	17.78 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	Mercury TMDL.
NJ02040105240030-01	Miry Run (Assunpink Cr)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01463850 FW2-NT AN0115 FW2-NT AN0115A FW2-NT	FRESHWATER LAKE RIVER	48.74 ACRES 28.8 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	New data at 01463850 show all samples meet DO criterion.
NJ02040105240050-01	Little Shabakunk Creek	Monitoring sites and associated SWQS Classifications: AN0112 (FW2-NT) and the following FW2-NT stations located in HUC 02040105240060-01: 01463700 01464020 01464000 01463881 01463882	FRESHWATER LAKE RIVER	14.03 ACRES 6.62 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	Originally listed in 2008 based on 3 of 4 exceedances at Station 1463700 in 2002. More recent and more robust data at Station 01464020 show all samples meet applicable WQS for DO. (Stations:01464000, 01463881, 01463882 also meet DO criterion but not minimum data requirements.) All stations located in HUC 02040105240060-01

NJ02040105240060-01	Assunpink Creek (below Shipetaukin Ck)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01463700 FW2-NT 01463881 FW2-NT 01463882 FW2-NT 01464000 FW2-NT 01464020 FW2-NT 11-AS-3 FW2-NT AN0116 FW2-NT DRBCNJ1338 FW2-NT DSR 33R FW2-NT In 2012, also assessed based on Station 01463610, located in NJ02040105230050-01.	FRESHWATER LAKE RIVER	6.65 ACRES 11.83 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	Originally listed in 2008 based on small data set at Station 01463700. New data at Station 01464020 meets applicable WQS for DO and is more representative of overall water quality in this AU. Stations 01464000, 01463881 and 01463882 also meet DO criteria but not minimum data requirements.
NJ02040105240060-01	Assunpink Creek (below Shipetaukin Ck)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01463700 FW2-NT 01463881 FW2-NT 01463882 FW2-NT 01464000 FW2-NT 01464020 FW2-NT 11-AS-3 FW2-NT AN0116 FW2-NT DRBCNJ1338 FW2-	FRESHWATER LAKE RIVER	6.65 ACRES 11.83 MILES	pH	Applicable WQS attained; original basis for listing was incorrect	originally listed for pH in 2010 based on Station 01463500; however, this station is located on the Delaware River. Data at Station 01464020 meet the applicable WQS for pH.

		NT DSR 33R FW2-NT In 2012, also assessed based on Station 01463610, located in NJ02040105230050-01.					
NJ02040201040060-01	North Run (above Wrightstown bypass)	Monitoring stations and SWQS Classifications: 01464380 located in adjacent HUC 02040201040070-01.	RIVER	13.64 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	Originally listed in 2006 based on Station 01464380. New data at Station 01464380 located in adjacent HUC 02040201040070-01 shows all samples meet the applicable WQS for TSS.
NJ02040201040070-01	Crosswicks Ck(NewEgypt to/incl NorthRun)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01464377 FW2-NT 01464380 FW2-NT 01464400 FW2-NT AN0120 FW2-NT BA221 FW2-NT BA222A PL BA223 PL NJW04459-115-1 FW2-NT NJW04459-115-2 FW2-NT N JW04459-115-O FW2-NT NJW115 1 FW2-NT NJW115 2 FW2-NT NJW115	FRESHWATER LAKE RIVER	40.78 ACRES 15.7 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	Mercury TMDL.

		center FW2-NT NJV115 OUTLET FW2-NT					
NJ02040201040070-01	Crosswicks Ck(NewEgypt to/incl NorthRun)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01464377 FW2-NT 01464380 FW2-NT 01464400 FW2-NT AN0120 FW2-NT BA221 FW2-NT BA222A PL BA223 PL NJW04459-115-1 FW2-NT NJW04459-115-2 FW2-NT NJV04459-115-O FW2-NT NJW115 1 FW2-NT NJW115 2 FW2-NT NJW115 center FW2-NT NJV115 OUTLET FW2-NT	FRESHWATER LAKE RIVER	40.78 ACRES 15.7 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	Originally listed in 2006 based on Station 01464380. New data at Station 01464380 shows all samples meet the applicable WQS for TSS.
NJ02040201050030-01	Crosswicks Ck(Lahaway Ck to New Egypt)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01464420 FW2-NT 01464430 FW2-NT	RIVER	36.69 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	Mercury TMDL.

		AN0121 FW2-NT					
NJ02040201050040-01	Crosswicks Ck(Walnford to Lahaway Ck)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01464460 FW2-NT 01464480 FW2-NT 2 FW2-NT AN0125B FW2-NT MB-149 FW2-NT 01464485 FW2-NT	RIVER	27.51 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	Mercury TMDL.
NJ02040201050050-01	Crosswicks Ck(Ellisdale trib - Walnford)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01464485 FW2-NT 01464500 FW2-NT 01464502 FW2-NT 20-CRO-1 FW2-NT AN0125 FW2-NT AN0126B FW2-NT MB-119 FW2-NT MB-120 FW2-NT MB-143 FW2-NT	FRESHWATER LAKE RIVER	2.07 ACRES 22.65 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	N/A
NJ02040201050060-01	Ellisdale trib (Crosswicks Creek)	As of 2010 contains the following monitoring sites and associated SWQS Classification	RIVER	23.52 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	Mercury TMDL.

		0146450240 FW2-NT AN0126A FW2-NT					
NJ02040201050070-01	Crosswicks Ck(Doctors Ck-Ellisdale trib)	As of 2010 contains the following monitoring sites and associated SWQS Classification 0146450250 FW2-NT 01464504 FW2-NT 20-CRO-2 FW2-NT AN0126 FW2-NT DSR 7R FW2-NT	RIVER	19.07 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at 01464504 show all samples meet TSS criteria.
NJ02040201070020-01	Crosswicks Ck(below Doctors Creek)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01464523 FW2-NT 0146452360 FW2-NT DSR 39R FW2-NT BFBM000057 FW2-NT	FRESHWATER LAKE RIVER	30.62 ACRES 39.13 MILES	Turbidity	Applicable WQS attained; reason for recovery unspecified	New data at 0146452360 meet applicable WQS for turbidity.
NJ02040201080020-01	Blacks Creek (Bacons Run to 40d06m10s)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01464527 FW2-NT 01464529 FW2-NT AN0132 FW2-NT AN0133 FW2-NT	FRESHWATER LAKE RIVER	1.47 ACRES 35.26 MILES	Escherichia coli	TMDL approved or established by EPA (4A)	TMDL.

		BA100 FW2-NT BA101 FW2-NT BA98 FW2-NT BA99 FW2-NT					
NJ02040201090020-01	Crafts Creek (below Rt 206)	contains the following monitoring sites and associated SWQS Classification 01464540 FW2-NT AN0137 FW2-NT CRA-01OY FW2-NT CRA-02JR FW2-NT BFBM000002 FW2-NT	RIVER	19.81 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	New data at Station 01464540 meet applicable WQS for DO.
NJ02040202040010-01	Rancocas Ck NB (Pemberton br to NL dam)	monitoring sites and associated SWQS Classifications: 01467000 FW2-NT 19-RA-3N FW2-NT 19-RA-4N FW2-NT (located in HUC 02040202040050-01) AN0149 FW2-NT NNORT616 FW2-NT NNOTRMGU PL RCW-NBRanc1 PL	FRESHWATER LAKE RIVER	45.04 ACRES 24.14 MILES	Lead	Applicable WQS attained; according to new assessment method	NJ02040202040010-01 Rancocas Ck NB (Pemberton br to NL dam): Rancocas Creek N Br at Pemberton was listed for Lead in 2002 based on Stations 01467000 and 19-RA-3N. This listing was carried over to NJ02040202040010-01 in 2006. All three samples collected in 1998 at Station 19-RA-3N were recorded as both dissolved fraction and total recoverable. The dissolved fraction data all met the aquatic life acute and chronic criteria. Two of the three samples exceeded the total recoverable

							human health criterion. No other data are available at this station; however, 19 samples were collected between 1996 and 2010 at Station 01467000. All 19 samples met the both dissolved acute aquatic life criterion and the total recoverable human health criterion. The chronic aquatic life criterion could not be assessed because it is based on a four-day average and none of the samples at this station were collected on consecutive days. While eight of the samples were recorded as total recoverable only, the values were all below the dissolved acute aquatic life criterion, in which case the Department assumes that the criterion is met (see 2012 Methods Document, Section 4.1). Therefore, Lead was determined to meet both the aquatic life and human health criteria in this AU.
NJ02040202040010-01	Rancocas Ck NB (Pemberton br to NL dam)	monitoring sites and associated SWQS Classifications: 01467000 FW2-NT	FRESHWATER LAKE RIVER	45.04 ACRES 24.14 MILES	pH	Applicable WQS attained; original	was originally listed based on Station RCW-NBRRanc-1; however, this station is located at the upstream border and is

		19-RA-3N FW2-NT 19-RA-4N FW2-NT (located in HUC 02040202040050-01) AN0149 FW2-NT NNORT616 FW2-NT NNOTRMGU PL RCW-NBRanc1 PL				basis for listing was incorrect	not representative of the HUC. New data at 01467000 meet pH criteria.
NJ02040202080030-01	Mill Creek (Willingboro)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01467021 FW2-NT AN0175 FW2-NT EWQ0175 FW2-NT BFBM000040 FW2-NT	FRESHWATER LAKE RIVER	17.99 ACRES 21.69 MILES	pH	Applicable WQS attained; original basis for listing was incorrect	New data at Station 01467021 meet applicable WQS for pH. Incorrectly listed in 2010 based on three samples in 2006 that were above the criterion but within the precision and accuracy for this parameter.
NJ02040202080030-01	Mill Creek (Willingboro)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01467021 FW2-NT AN0175 FW2-NT EWQ0175 FW2-NT BFBM000040 FW2-NT	FRESHWATER LAKE RIVER	17.99 ACRES 21.69 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at 01467021 show all samples meet TSS criteria.
NJ02040202100060-01	Pennsauken Ck (below NB / SB)	monitoring sites and associated SWQS Classifications:	RIVER	7.03 MILES	Cadmium	Applicable WQS attained;	originally listed based on data collected at Station 01467082 prior to clean techniques for

		01467082 FW2-NT DSR 25R FW2-NT NJ 6 FW2-NT Pennsauken FW2-NT BFBM000056				original basis for listing was incorrect	metals monitoring. New data at Station 01467082 meets WQS for Cadmium
NJ02040202100060-01	Pennsauken Ck (below NB / SB)	monitoring sites and associated SWQS Classifications: 01467082 FW2-NT DSR 25R FW2-NT NJ 6 FW2-NT Pennsauken FW2-NT BFBM000056	RIVER	7.03 MILES	Chromium (total)	Applicable WQS attained; original basis for listing was incorrect	originally listed based on data collected at Station 01467082 prior to clean techniques for metals monitoring. New data at Station 01467082 meets WQS for Total Chromium.
NJ02040202100060-01	Pennsauken Ck (below NB / SB)	monitoring sites and associated SWQS Classifications: 01467082 FW2-NT DSR 25R FW2-NT NJ 6 FW2-NT Pennsauken FW2-NT BFBM000056	RIVER	7.03 MILES	Copper	Applicable WQS attained; original basis for listing was incorrect	originally listed based on data collected at Station 01467082 prior to clean techniques for metals monitoring. New data at Station 01467082 meet WQS for Copper
NJ02040202110020-01	Cooper River NB(below Springdale Road)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01467181 FW2-NT AN0187 FW2-NT AN0188 FW2-NT	RIVER	11.03 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	originally listed based on Station 01467155, which is located in the upper portion of the upstream AU, and is not representative of this AU. New data at 01467181 meet applicable WQS for DO.
NJ02040202110030-	Cooper River (above	Contains the following	FRESHWATER LAKE	48.96 ACRES	Sulfates	Applicable	Originally listed in 2006 based

01	Evesham Road)	monitoring sites and associated SWQS Classification 01467120 FW2-NT AN0189 FW2-NT NJW002 1 FW2-NT NJW002 2 FW2-NT NJW002 Center FW2-NT NJW002 OUTLET FW2-NT NJW234 1 FW2-NT NJW234 Center FW2-NT NJW234 OUTLET FW2-NT In 2012, also assessed based on the following Stations 01467150 and 18-CO-4 (FW2-NT) located in NJ02040202110050-01.	RIVER	13.77 MILES		WQS attained; reason for recovery unspecified	on Station 01467150. New data show all samples meet applicable WQS for Sulfates.
NJ02040202110030-01	Cooper River (above Evesham Road)	Contains the following monitoring sites and associated SWQS Classification 01467120 FW2-NT AN0189 FW2-NT NJW002 1 FW2-NT NJW002 2 FW2-NT NJW002 Center FW2-NT NJW002 OUTLET FW2-NT NJW234 1 FW2-NT NJW234	FRESHWATER LAKE RIVER	48.96 ACRES 13.77 MILES	Total Dissolved Solids	Applicable WQS attained; reason for recovery unspecified	Originally listed in 2008 based on Station 01467150. New data shows all samples meet applicable WQS for TDS.

		Center FW2-NT NJW234 OUTLET FW2-NT In 2012, also assessed based on the following Stations 01467150 and 18-CO-4 (FW2-NT) located in NJ02040202110050-01.					
NJ02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01467140 FW2-NT AN0190 FW2-NT DSR 26R FW2-NT DSR 43L FW2-NT	FRESHWATER LAKE RIVER	16.5 ACRES 17.05 MILES	Sulfates	Applicable WQS attained; reason for recovery unspecified	New data at 01467150 show all samples meet sulfate criteria.
NJ02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01467140 FW2-NT AN0190 FW2-NT DSR 26R FW2-NT DSR 43L FW2-NT	FRESHWATER LAKE RIVER	16.5 ACRES 17.05 MILES	Total Dissolved Solids	Applicable WQS attained; due to restoration activities	originally listed for TDS in 2008 based on two exceedances out of 16 samples (2002-2005) at Station 01467150, which is located on the downstream border with NJ02040202110050-01. All 26 samples collected at Station 01467150 (2006-2010) meet the applicable WQS for TDS, including three estimated values. In addition, all eight samples collected at Station

							Cooper River at Cuthbert in 2009 and all 16 samples collected at Cooper River near mouth (2006-2009) meet the FW2-NT criterion for TDS. Both stations are located further downstream in NJ02040202110050-01. Restoration is attributed to 319(h) grant projects RP01-087: Bio-filter wetland at Browing Rd and Park Dr. in Collingswood, which implements the Cooper River Watershed Plan.
NJ02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01467140 FW2-NT AN0190 FW2-NT DSR 26R FW2-NT DSR 43L FW2-NT	FRESHWATER LAKE RIVER	16.5 ACRES 17.05 MILES	Turbidity	Applicable WQS attained; due to restoration activities	originally listed for Turbidity in 2006 based on three exceedances out of 36 samples (1999-2004) at Station 01467150, which is located on the downstream border with NJ02040202110050-01. There is no new Turbidity data at this station. However, all eight samples collected at Station Cooper River at Cuthbert in 2009 and all 20 samples collected at Cooper River near mouth (2006-2009) meet the FW2-NT criterion for Turbidity. Both stations are located further downstream in

							NJ02040202110050-01 (see Figure 3). Restoration is attributed to 319(h) grant project RP01-087: Bio-filter wetland at Browing Rd and Park Dr. in Collingswood, which implements the Cooper River Watershed Plan.
NJ02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01467150 FW2-NT 01467190 FW2-NT 01467191 FW2-NT 18-CO-1 FW2-NT 18-CO-4 FW2-NT AN0191 FW2-NT Cooper FW2-NT DSR 27R FW2-NT DSR 31L FW2-NT NJ 5 FW2-NT NJW047 1 FW2-NT NJW047 2 FW2-NT NJW047 3 FW2-NT NJW047 OUTLET FW2-NT Cooper River near mouth Cooper River at Cuthbert Blvd.	FRESHWATER LAKE RIVER	160.97 ACRES 6.22 MILES	Sulfates	Applicable WQS attained; reason for recovery unspecified	New data at 01467150 show all samples meet sulfate criteria.
NJ02040202110050-	Cooper River (Rt 130	As of 2010 contains	FRESHWATER LAKE	160.97 ACRES	Total	Applicable	originally listed for TDS in

01	to Wallworth gage)	the following monitoring sites and associated SWQS Classification: 01467150 FW2-NT 01467190 FW2-NT 01467191 FW2-NT 18-CO-1 FW2-NT 18-CO-4 FW2-NT AN0191 FW2-NT Cooper FW2-NT DSR 27R FW2-NT DSR 31L FW2-NT NJ 5 FW2-NT NJW047 1 FW2-NT NJW047 2 FW2-NT NJW047 3 FW2-NT NJW047 OUTLET FW2-NT Cooper River near mouth Cooper River at Cuthbert Blvd.	RIVER	6.22 MILES	Dissolved Solids	WQS attained; due to restoration activities	2008 based on two exceedances out of 16 samples (2002-2005) at Station 01467150, which is located on the downstream border with NJ02040202110050-01. All 26 samples collected at Station 01467150 (2006-2010) meet the applicable WQS for TDS, including three estimated values. In addition, all eight samples collected at Station Cooper River at Cuthbert in 2009 and all 16 samples collected at Cooper River near mouth (2006-2009) meet the FW2-NT criterion for TDS. Both stations are located further downstream in NJ02040202110050-01. Restoration is attributed to 319(h) grant projects RP01-087: Bio-filter wetland at Browing Rd and Park Dr. in Collingswood, which implements the Cooper River Watershed Plan.
NJ02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	As of 2010 contains the following monitoring sites and associated SWQS Classification:	FRESHWATER LAKE RIVER	160.97 ACRES 6.22 MILES	Turbidity	Applicable WQS attained; due to restoration	New data at Cooper River at Cuthbert and Cooper River near mouth meet turbidity criteria. No Turbidity data at 01467150 or 01467190.

		01467150 FW2-NT 01467190 FW2-NT 01467191 FW2-NT 18-CO-1 FW2-NT 18- CO-4 FW2-NT AN0191 FW2-NT Cooper FW2-NT DSR 27R FW2-NT DSR 31L FW2-NT NJ 5 FW2-NT NJW047 1 FW2-NT NJW047 2 FW2-NT NJW047 3 FW2-NT NJW047 OUTLET FW2-NT Cooper River near mouth Cooper River at Cuthbert Blvd.				activities	Restoration is attributed to 319(h) grant project RP01-087: Bio-filter wetland at Browing Rd and Park Dr. in Collingswood, which implements the Cooper River Watershed Plan.
NJ02040202110060-01	Cooper River (below Rt 130)	Assessed in 2012 based on the following stations: 01467190 (FW2-NT), 18-CO-1 (FW2-NT), Cooper river near moouth (FW2-NT), and Cooper river at Cuthbert Blvd. (FW2-NT), all located in NJ02040202110050-01.	RIVER	4.3 MILES	pH	Applicable WQS attained; original basis for listing was incorrect	Originally listed based on South Jersey pH criterion at Station 01467191; however, this station is tidal and the pH will naturally be higher since it is influenced by the Delaware River. pH values are within the 6.5 to 8.5 range for FW2 waters. Data at Cooper River near Mouth also meet the pH criterion.
NJ02040202120090-01	Newton Creek (LDRV-Kaighn Ave	monitoring sites and associated SWQS	FRESHWATER LAKE RIVER	118.17 ACRES 11.39 MILES	Copper	Applicable WQS	New data at 01467312 meet WQS for copper.

	to LT Ck)	Classifications: 01467312 FW2-NT DSR 12R FW2-NT DSR 35L FW2-NT DSR 44L FW2-NT EWQ0653 FW2-NT Newton Creek FW2-NT Newton Creek at Rt 130				attained; reason for recovery unspecified	
NJ02040202120090-01	Newton Creek (LDRV-Kaighn Ave to LT Ck)	monitoring sites and associated SWQS Classifications: 01467312 FW2-NT DSR 12R FW2-NT DSR 35L FW2-NT DSR 44L FW2-NT EWQ0653 FW2-NT Newton Creek FW2-NT Newton Creek at Rt 130	FRESHWATER LAKE RIVER	118.17 ACRES 11.39 MILES	pH	Applicable WQS attained; reason for recovery unspecified	Originally listed in 2004 based on Station 01467312. New data at 01467312 meets applicable WQS for pH. Data at stations Newton Creek at Route 130 and Newton Creek near mouth also meet the applicable pH criterion.
NJ02040202130050-01	Edwards Run	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01475090 FW2-NT AN0673 FW2-NT AN0674 FW2-NT BA217 FW2-NT BA218 FW2-NT BA219 FW2-NT	FRESHWATER LAKE RIVER	3.4 ACRES 20.99 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at 01475090 meets applicable WQS for TSS.

		BA220 FW2-NT					
NJ02040202130050-01	Edwards Run	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01475090 FW2-NT AN0673 FW2-NT AN0674 FW2-NT BA217 FW2-NT BA218 FW2-NT BA219 FW2-NT BA220 FW2-NT	FRESHWATER LAKE RIVER	3.4 ACRES 20.99 MILES	Turbidity	Applicable WQS attained; reason for recovery unspecified	New data at 01475090 meet applicable WQS for Turbidity.
NJ02040202150010-01	Raccoon Ck (above Clems Run)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01477081 FW2-NT 01477082 FW2-NT 01477083 FW2-NT NJW005 1 FW2-NT NJW005 2 FW2-NT NJW005 3 FW2-NT NJW005 Center FW2-NT NJW005 OUTLET FW2-NT	FRESHWATER LAKE RIVER	31.04 ACRES 10.4 MILES	Cause Unknown	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Cause Unknown was incorrectly listed in 2006 based on AN0679; however, this station was located directly below a lake and was discontinued as not representative of the HUC.
NJ02040202150040-01	Raccoon Ck (Russell Mill Rd to Rt 45)	As of 2010 contains the following monitoring sites and associated SWQS	RIVER	10.52 MILES	Silver	Applicable WQS attained; original	Application of the correct mathematical formula for calculating the acute dissolved criterion and appropriate

		Classification 01477110 FW2-NT 01477120 FW2-NT 01477125 FW2-NT 18-RAC-1 FW2-NT AN0683 FW2-NT				basis for listing was incorrect	hardness value showed that the applicable WQS for Silver was met at 01477110 and 01477120
NJ02040202160010-01	Oldmans Creek (above Commissioners Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 01477440 FW2-NT 01477445 FW2-NT AN0686 FW2-NT BA92 FW2-NT	FRESHWATER LAKE RIVER	12.48 ACRES 6.75 MILES	Phosphorus (Total)	Applicable WQS attained; original basis for listing was incorrect	Incorrectly listed in 2010 for TP based on Station 01477520, which is located in downstream HUC 02040202160050-01. Data at Station 01477440, located in this HUC, meets the applicable WQS
NJ02040202160020-01	Oldmans Creek (Rt45 to Commissioners Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification: AN0687 FW2-NT BA90 FW2-NT BA91 FW2-NT NJW196 1 FW2-NT NJW196 2 FW2-NT	FRESHWATER LAKE RIVER	17.53 ACRES 9.12 MILES	Mercury in Fish Tissue	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Mercury in fish tissue was incorrectly listed in 2008 based on fish tissue data from Harrisonville Lake and then delisted under the statewide mercury TMDL. The fish tissue data was collected from Harrisonville Lake in 02040301180070-01, not this HUC. There is no fish tissue data for this HUC.
NJ02040206030010-01	Salem River (above Woodstown gage)	Monitoring sites and associated SWQS Classifications:	ESTUARY FRESHWATER LAKE RIVER	19.69 SQUARE MILES 120.71 ACRES 20.62 MILES	Oxygen, Dissolved	Applicable WQS attained;	New data at 01482455, S1, S2, S3 and S4 meet applicable WQS for DO. Data at other

		01482455 FW2-NT AN0690 FW2-NT AN0691 FW2-NT BA73 FW2-NT BA74 FW2-NT BA75A FW2-NT BA76A FW2-NT BA77 FW2- NT BA78 FW2-NT BA79 FW2-NT DSR 33L FW2-NT NJW229 1 FW2-NT NJW229 2 FW2-NT NJW229 3 FW2-NT NJW229 Center FW2-NT NJW229 OUTLET FW2-NT S1 FW2-NT S2 FW2-NT S3 FW2- NT S4 FW2-NT S5 FW2-NT S6 FW2-NT S7 FW2-NT S8 FW2- NT S9 FW2-NT 01482500 FW2-NT				reason for recovery unspecified	stations also meet DO.
NJ02040206030010-01	Salem River (above Woodstown gage)	Monitoring sites and associated SWQS Classifications: 01482455 FW2-NT AN0690 FW2-NT AN0691 FW2-NT BA73 FW2-NT BA74 FW2-NT BA75A FW2-NT BA76A FW2-NT BA77 FW2-	ESTUARY FRESHWATER LAKE RIVER	19.69 SQUARE MILES 120.71 ACRES 20.62 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2008 based on Station 01482500. Extensive data from Stations 01482455, 01482500, S1-4, and S8-9 meet the new FW2-NT criterion for Temperature.

		NT BA78 FW2-NT BA79 FW2-NT DSR 33L FW2-NT NJW229 1 FW2-NT NJW229 2 FW2-NT NJW229 3 FW2-NT NJW229 Center FW2-NT NJW229 OUTLET FW2-NT S1 FW2-NT S2 FW2-NT S3 FW2- NT S4 FW2-NT S5 FW2-NT S6 FW2-NT S7 FW2-NT S8 FW2- NT S9 FW2-NT 01482500 FW2-NT					
NJ02040206030020-01	Nichomus Run	In 2012, assessed based on the following monitoring sites and associated SWQS Classification AN0692 FW2-NT 01482510 FW2-NT(C1)	RIVER	8.26 MILES	Fecal Coliform	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Incorrectly listed in 2010 based on Station S10, which is not hydrologically related to this HUC.
NJ02040206030020-01	Nichomus Run	In 2012, assessed based on the following monitoring sites and	RIVER	8.26 MILES	pH	Applicable WQS attained;	Incorrectly listed in 2010 based on Station S10, which is not hydrologically related to this

		associated SWQS Classification AN0692 FW2-NT 01482510 FW2-NT(C1)				original basis for listing was incorrect	HUC.
NJ02040206030020-01	Nichomus Run	In 2012, assessed based on the following monitoring sites and associated SWQS Classification AN0692 FW2-NT 01482510 FW2-NT(C1)	RIVER	8.26 MILES	Phosphorus (Total)	Applicable WQS attained; original basis for listing was incorrect	Incorrectly listed in 2010 based on Station S10, which is not hydrologically related to this HUC.
NJ02040206030040-01	Salem R (CoursesLanding to CountyHomeRd)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01482519 FW2-NT 01482520 FW2-NT 01482530 FW2-NT 01482537 FW2-NT AN0693 FW2-NT AN0694 FW2-NT BA215 FW2-NT BA216 FW2-NT BA71 FW2-NT	FRESHWATER LAKE RIVER	20.41 ACRES 15.21 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2008 based on upstream Station 01482500. That station, and all of the stations in this HUC (01482537, 01482519, 01482530, and 01482520) meet the new FW2-NT criterion for Temperature.
NJ02040206030060-01	Salem R (39-40-14 dam-CoursesLndg)/Canal	Monitoring sites and associated SWQS Classifications: BA70 (FW2-NT), NJW156 1 (FW2-NT), as well as 01482500 located in	FRESHWATER LAKE RIVER	26.19 ACRES 20.55 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2008 based on upstream Station 01482500 located in HUC 02040206030030-01. All the stations in that HUC, including 01482537, located in HUC

		02040206030030-01, and 01482537, located in 02040206030040-01.					02040206030040-01 on the upstream border with this HUC, meet the new FW2-NT criterion for Temperature.
NJ02040206030080-01	Salem Canal	Monitoring sites and associated SWQS Classifications: 01482580 (FW2-NT), and 01482500 (FW2-NT) located in 02040206030030-01.	FRESHWATER LAKE RIVER	2.64 ACRES 2.12 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Temperature listing was carried over to this HUC in 2010 when it was split off from NJ02040206030060-01, which was listed in 2008 based on Station 01482500. Data at that station as well as Station 01482580, located in this HUC, meet the new FW2-NT criterion for Temperature.
NJ02040206040010-01	Mannington Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification 01482645 FW2-NT AN0697 FW2-NT AN0698 FW2-NT	RIVER	31.39 MILES	pH	Applicable WQS attained; reason for recovery unspecified	Data at Stations 01482645, AN0697, and AN0698 all meet applicable WQS for pH.
NJ02040206060020-01	Alloway Ck (above Alloway-Woodstown Rd)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01482880 FW2-NT AN0699 FW2-NT	RIVER	16.39 MILES	Phosphorus (Total)	Applicable WQS attained; reason for recovery unspecified	New data at 01482880 show all samples meet TP criteria.
NJ02040206070070-	Raccoon Ditch (Stow	As of 2010 contains	FRESHWATER LAKE	36.98 ACRES	Cause	Applicable	Incorrectly listed in 2008 based

01	Creek)	the following monitoring sites and associated SWQS Classification: 01413080 FW2-NT NJW006 1 FW2-NT NJW006 2 FW2-NT NJW006 3 FW2-NT NJW006 Center FW2-NT NJW006 OUTLET FW2-NT R51 SE1	RIVER	28.43 MILES	Unknown	WQS attained; original basis for listing was incorrect	on AMNET results at Station AN0708; however, station is located below an impoundment/lake and is not representative of the HUC.
NJ02040206110020-01	Fortesque Ck / Fishing Ck / Straight Ck	As of 2010 contains the following monitoring sites and associated SWQS Classification R46 SE1	ESTUARY RIVER	0.08 SQUARE MILES 142.88 MILES	Oxygen, Dissolved	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Incorrectly listed in 2010 based on Station R46; data at this station meet applicable WQS for DO.
NJ02040206120040-01	Reed Branch (Still Run)	contains the following monitoring sites and associated SWQS Classification: NJW04459-088-1 FW2-NT NJW04459-088-O FW2-NT	FRESHWATER LAKE RIVER	57.77 ACRES 17.96 MILES	Cause Unknown	Data and/or information lacking to determine water quality status;	Incorrectly listed in 2010 based on Station AN0731, which is located downstream of an impoundment/lake and is not representative of the HUC.

		NJW088 1 FW2-NT NJW088 center FW2-NT NJW088 OUTLET FW2-NT				original basis for listing was incorrect (Category 3)	
NJ02040206130030-01	Indian Branch (Scotland Run)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01411466 FW2-NT AN0724 FW2-NT BA69 FW2-NT	FRESHWATER LAKE RIVER	0.41 ACRES 8.11 MILES	pH	Applicable WQS attained; according to new assessment method	Originally listed in 2004 (as Indian Branch near Malaga) for pH at Station 01411466 below the criterion. However, this AU is partially located within the Pinelands National Wildlife Reserve and the biological community at AN0724 is not impaired. Low pH at 01411466 represents the desired natural condition.
NJ02040206140010-01	MauriceR(BlkwtrBr to/incl WillowGroveLk)	Monitoring sites and associated SWQS Classifications: DSR 67L FW2-NT	FRESHWATER LAKE RIVER	120.87 ACRES 7.55 MILES	Cause Unknown	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	incorrectly listed in 2010 based on Station AN0733, which is located downstream of an impoundment/lake and is not representative of the AU.
NJ02040206150020-	Muddy Run (incl	Muddy Run (incl	FRESHWATER LAKE	80.11 ACRES	Cause	Data and/or	Incorrectly listed in 2010 based

01	Palatine Lk to Elmer Lk)	Palatine Lk to Elmer Lk)	RIVER	12.52 MILES	Unknown	information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	on Stations AN0472 and AN0475, which are both located right below a lake and are not representative of this HUC.
NJ02040206160040-01	Mill Creek (lower)	NJ02040206160030-01, which includes the downstream portion of Mill Creek as well as portion of the Maurice River upstream of Union Lake and some direct drainage to Union Lake was divided in 2009. New HUC NJ02040206160040-01 was created from the downstream portion of Mill Creek and was assessed in 2012 based on the following stations: AN0753 FW2-NT	FRESHWATER LAKE RIVER	0.11 ACRES 3.55 MILES	Arsenic	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Arsenic listing was incorrectly carried over from NJ02040206160030-01 to new HUC NJ02040206160040-01 when it was created in 2009. There are no chemical stations/data to assess the Water Suoply Uses in this HUC.

NJ02040206160040-01	Mill Creek (lower)	NJ02040206160030-01, which includes the downstream portion of Mill Creek as well as portion of the Maurice River upstream of Union Lake and some direct drainage to Union Lake was divided in 2009. New HUC NJ02040206160040-01 was created from the downstream portion of Mill Creek and was assessed in 2012 based on the following stations: AN0753 FW2-NT	FRESHWATER LAKE RIVER	0.11 ACRES 3.55 MILES	Cause Unknown	Applicable WQS attained; original basis for listing was incorrect	Listing was incorrectly carried over from NJ02040206160030-01 to new HUC NJ02040206160040-01 when it was created in 2009. AMNET results at Station AN0753, located in this HUC, show biology is good (CPMI).
NJ02040206170030-01	Maurice River(Menantico Ck to UnionLake)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01411907 FW2-NT AN0755 FW2-NT NJ00-0093 SE1 NJ01-0090 SE1 NJ02-0268 SE1 NJ03-0271 SE1 NJT07 MAUBS1 SE1 R40 SE1	RIVER	38.28 MILES	Escherichia coli	TMDL approved or established by EPA (4A)	New pathogen impairment at Station 01411907 covered by Shellfish TMDL ID #31391

NJ02040206170030-01	Maurice River(Menantico Ck to UnionLake)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01411907 FW2-NT AN0755 FW2-NT NJ00-0093 SE1 NJ01-0090 SE1 NJ02-0268 SE1 NJ03-0271 SE1 NJT07 MAUBS1 SE1 R40 SE1	RIVER	38.28 MILES	Total Coliform	TMDL approved or established by EPA (4A)	New data at 01411907 show geomean above the E.coli criteria but covered by TMDL.
NJ02040206180030-01	Menantico Creek (above Rt 552)	As of 2010 contains the following monitoring sites and associated SWQS Classification: AN0759 FW2-NT	FRESHWATER LAKE RIVER	20.64 ACRES 8.62 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	Mercury TMDL.
NJ02040206220030-01	Dennis Creek (Jakes Landing Rd to Rt 47)	monitoring sites and associated SWQS Classification: 01411427 PL 01411428 FW2-NT 01411438 FW2-NT NJ02-0262 SE1 N JW046 1 PL N JW046 2 PL N JW046 OUTLET FW2-NT	FRESHWATER LAKE RIVER	105.41 ACRES 34.85 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	Incorrectly listed for DO based on Station R38, which is located in tidal waters and is not representative of the AU. New data at Station 01411438 meet applicable WQS for DO. Data at Station 01411427 also meets WQS. No samples have been collected at Station 01411428 since 2004.
NJ02040206220030-01	Dennis Creek (Jakes Landing Rd to Rt 47)	monitoring sites and associated SWQS	FRESHWATER LAKE RIVER	105.41 ACRES 34.85 MILES	pH	Applicable WQS	Incorrectly listed for pH based on Station R38, which does not

		Classification: 01411427 PL 01411428 FW2-NT 01411438 FW2-NT NJ02-0262 SE1 NJW046 1 PL NJW046 2 PL NJW046 OUTLET FW2-NT				attained; original basis for listing was incorrect	have pH records. New data at Station 01411438 meet applicable WQS for pH. Data at Station 01411427 also meets WQS. No samples have been collected at Station 01411428 since 2004.
NJ02040206230070-01	Pond Creek / Cape May Canal West	monitoring sites and associated SWQS Classification: CCMPCC1173 SC NJ00-0083 SE1 NJ00-0085 SE1 NJ02-0260 SE1	FRESHWATER LAKE RIVER	18.83 ACRES 8.57 MILES	Phosphorus (Total)	TMDL approved or established by EPA (4A)	Lake Lily in Cape May County was listed for TP in 2002 based on a Clean Lakes Study and delisted under the Lily Lake TMDL; however, this lake was confused with Lily Lake in Atlantic County and the wrong HUC (02040302010010-01 Reeds Bay/Absecon Bay) was associated with the TMDL and shown as Category 4A in ADB since 2006.
NJ02040301020010-01	Metedeconk R NB(above I-195)	As of 2010 contains the following monitoring sites and associated SWQS Classification: 6 FW2-NT AN0499 FW2-NT AN0500 FW2-NT BA29 FW2-NT Brainerd Lake FW2-NT MB-146 FW2-NT	RIVER	27.21 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	New data at Brick Twp. MUA stn NK show all samples meet criterion for DO.

		MB-148 FW2-NT NK NL FW2-NT NM FW2-NT NN FW2-NT NO FW2-NT NP FW2-NT					
NJ02040301020020-01	Metedeconk R NB(Rt 9 to I-195)	Monitoring sites and associated SWQS Classifications: 01408100 FW2-TM 6 FW2-NT AN0501 FW2-TM AN0502 FW2-NT BA29 FW2-NT Brainerd Lake FW2-NT MB-146 FW2-NT MB-148 FW2-NT NF FW2-TM NG FW2-TM NH FW2-TM NI FW2-TM	FRESHWATER LAKE RIVER	7.86 ACRES 22.81 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	New data at stn. 01408100 and Brick Twp. MUA stns, NF, NI, NG, and NK meets WQS.
NJ02040301020020-01	Metedeconk R NB(Rt 9 to I-195)	Monitoring sites and associated SWQS Classifications: 01408100 FW2-TM 6 FW2-NT AN0501 FW2-TM AN0502 FW2-NT BA29 FW2-NT Brainerd Lake FW2-NT MB-146 FW2-NT MB-148 FW2-NT NF FW2-TM NG FW2-TM NH FW2-TM NI FW2-TM	FRESHWATER LAKE RIVER	7.86 ACRES 22.81 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2002 based on Station 01408100; however, data meet new FW2-TM criterion for Temperature (1 exceedance and 1 within the precision of the instrument out of 41 samples). New data at Stations NF, NG, NI and diurnal data also meet applicable WQS.

<p>NJ02040301020050-01</p>	<p>Metedeconk R NB (confluence to Rt 9)</p>	<p>As of 2010 contains the following monitoring sites and associated SWQS Classification 01408123 FW2-NT AN0506 FW2-NT AN0507 FW2-NT AN0512 FW2-NT CB-1 FW2-NT NA FW2-NT NB FW2-NT NC FW2-TM ND FW2-TM NE FW2-TM NJT07 METBP1 FW2-TM</p>	<p>FRESHWATER LAKE RIVER</p>	<p>8.84 ACRES 16.8 MILES</p>	<p>Temperature, water</p>	<p>Applicable WQS attained; due to change in WQS</p>	<p>Data at Stations 01408100, NF, NG, NI meet the new criterion for Temperature.</p>
<p>NJ02040301030010-01</p>	<p>Metedeconk R SB (above I-195 exit 21 rd)</p>	<p>As of 2010 contains the following monitoring sites and associated SWQS Classification AN0508 FW2-NT SL FW2-NT SM FW2-NT SN FW2-NT SO FW2-NT</p>	<p>RIVER</p>	<p>16.29 MILES</p>	<p>Oxygen, Dissolved</p>	<p>Applicable WQS attained; reason for recovery unspecified</p>	<p>Data at Stations SL, SM, and SN meet the FW2-NT criterion for DO.</p>
<p>NJ02040301030030-01</p>	<p>Metedeconk R SB(BennettsPd to 74d19m15s)</p>	<p>Assessed based on the following monitoring sites and associated SWQS Classification AN0510A FW2-NT BA26 FW2-NT NJT07 ENLBS1 FW2-NT NJW079 1 FW2-NT</p>	<p>FRESHWATER LAKE RIVER</p>	<p>22.91 ACRES 23.14 MILES</p>	<p>Cause Unknown</p>	<p>Applicable WQS attained; reason for recovery unspecified</p>	<p>Listed in 2010 based on Station AN0510A; however, AMNET results improved from poor to fair at Station AN0510A, which in FW2 waters means that biology is not impaired.</p>

		NJW079 2 FW2-NT NJW079 OUTLET FW2-NT SJ FW2-NT					
NJ02040301040030-01	Metedeconk R (below Beaverdam Creek)	As of 2010 contains the following monitoring sites and associated SWQS Classification 1601B SE1 L6950834724 SE1	ESTUARY FRESHWATER LAKE RIVER	0.63 SQUARE MILES 29.76 ACRES 2.8 MILES	Oxygen, Dissolved	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Incorrectly listed in 2006 based on Station 1601B. Data show all 47 samples collected since 1999 meet applicable WQS for DO in SE1 waters. All 48 samples at Station 1600D also meet WQS. No other stations in this HUC have DO data.
NJ02040301050020-01	Kettle Creek (below Lake Riviera outlet)	Monitoring sites and associated SWQS Classifications: 01408175 FW2-NT (tidal) 1613A SE1 1613B SE1 1614 SE1 L6965634419 SE1 NJW077 OUTLET 2 FW2-NT R09 FW2-NT	ESTUARY FRESHWATER LAKE RIVER	0.72 SQUARE MILES 11.86 ACRES 13.35 MILES	Cause Unknown	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	AMNET Station AN0516 is located in tidal waters and should not be used to assess Aquatic Life Use. Incorrectly listed in 2006.
NJ02040301050040-01	Barnegat North tribs (Tide Ck to Rt 37)	As of 2010 contains the following	RIVER	14.94 MILES	DDT in Fish Tissue	Data and/or information	Incorrectly listed in 2010 based on Station Barnegat Bay at

		monitoring sites and associated SWQS Classification CCMPOC0112 SE1 R10 SE1				lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Toms River, which should be associated with a different HUC: NJNJ02040301080090-01.
NJ02040301050040-01	Barnegat North tribs (Tide Ck to Rt 37)	As of 2010 contains the following monitoring sites and associated SWQS Classification CCMPOC0112 SE1 R10 SE1	RIVER	14.94 MILES	Mercury in Fish Tissue	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Incorrectly listed in 2010 based on Station Barnegat Bay at Toms River, which should be associated with a different HUC: NJNJ02040301080090-01.
NJ02040301050040-01	Barnegat North tribs (Tide Ck to Rt 37)	As of 2010 contains the following monitoring sites and associated SWQS Classification CCMPOC0112 SE1 R10 SE1	RIVER	14.94 MILES	PCB in Fish Tissue	Data and/or information lacking to determine water quality status;	Incorrectly listed in 2010 based on Station Barnegat Bay at Toms River, which should be associated with a different HUC: NJNJ02040301080090-01.

						original basis for listing was incorrect (Category 3)	
NJ02040301050050-01	Barnegat Bay North (above Rt 37 bridge)	As of 2010 contains the following monitoring sites and associated SWQS Classification 1605A SE1 1609B SE1 1615A SE1 1617E SE1 1618A SE1 1627 SE1 1629B SE1 CCMPOC0023 SE1 CCMPOC0036 SE1 CCMPOC0138 SE1 L6949034260 SE1 L6952534060 SE1 L6952834435 SE1 L6954634010 SE1 L6967834336 SE1 NJ00-0051 SE1 NJ01-0102 SE1 NJ02-0240 SE1 NJ03-0239 SE1	ESTUARY RIVER	12.39 SQUARE MILES 3.84 MILES	Oxygen, Dissolved	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Data at stations 1609B, 1629B, 1627, 1617E, 1605A, 1618A, BB01, BB02, BB03 show all 153 samples meet SE1 criterion for DO. No continuous data. Buoy data from Monmouth U. was invalid. No AMNET data
NJ02040301060020-01	Toms River (74-22-30 rd to FrancisMills)	As of 2010 contains the following monitoring sites and associated SWQS Classification	FRESHWATER LAKE RIVER	11.98 ACRES 26.45 MILES	Escherichia coli	TMDL approved or established by EPA (4A)	Data show geomean above E.coli but covered under TMDL.

		01408260 PL-TM AN0519 PL-TM					
NJ02040301060020-01	Toms River (74-22-30 rd to FrancisMills)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01408260 PL-TM AN0519 PL-TM	FRESHWATER LAKE RIVER	11.98 ACRES 26.45 MILES	pH	Applicable WQS attained; reason for recovery unspecified	01408260 show all samples meet pH criterion for PL waters.
NJ02040301060020-01	Toms River (74-22-30 rd to FrancisMills)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01408260 PL-TM AN0519 PL-TM	FRESHWATER LAKE RIVER	11.98 ACRES 26.45 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2008 based on Station 01408260. All samples meet the FW2-TM criterion for Temperature.
NJ02040301060030-01	Toms River (Bowman Rd to 74-22-30 road)	Assessed in 2012 based on the following stations: 01408260 FW2-TM AN0520 FW2-TM	RIVER	22.24 MILES	pH	Applicable WQS attained; original basis for listing was incorrect	Originally listed in 2006 based on Station 01408260 using PL criterion for pH: however, this station is not located in Pinelands waters. New data at Station 01408260 show all samples meet the So. Jersey pH criterion.
NJ02040301060030-01	Toms River (Bowman Rd to 74-22-30 road)	Assessed in 2012 based on the following stations: 01408260 FW2-TM AN0520 FW2-TM	RIVER	22.24 MILES	Temperature, water	Applicable WQS attained; due to change in WQS	Originally listed in 2008 based on Station 01408260; however, all samples meet the new FW2-TM criterion for Temperature.

NJ02040301070090-01	Union Branch (below Blacks Br 74d22m05s)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01408380 PL 01408462 FW2-NT 01408495 FW2-NT AN0530 PL AN0533 FW2-NT AN0534 FW2-NT DSR 19R FW2-NT NJT07 HORBS1 PL	ESTUARY FRESHWATER LAKE RIVER	20.06 SQUARE MILES 113.56 ACRES 14.11 MILES	Escherichia coli	TMDL approved or established by EPA (4A)	New data at site 01408495 shows geomean above FW2 criterion for E. coli. Covered by a shellfish TMDL.
NJ02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01408500 FW2-NT AN0535 FW2-NT AN0524 FW2-NT 13-tom-1	RIVER	8.31 MILES	Cadmium	Applicable WQS attained; reason for recovery unspecified	New data at Station 13-Tom-1 meet WQS for Cadmium.
NJ02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01408500 FW2-NT AN0535 FW2-NT AN0524 FW2-NT 13-tom-1	RIVER	8.31 MILES	Chromium (total)	Applicable WQS attained; reason for recovery unspecified	Data at Station s13-Tom-1 and 01408500 meet the applicable WQS for Total Chromium.

NJ02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01408500 FW2-NT AN0535 FW2-NT AN0524 FW2-NT 13-tom-1	RIVER	8.31 MILES	Copper	Applicable WQS attained; reason for recovery unspecified	Station 13-Tom-1 shows all metals meet standards.
NJ02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01408500 FW2-NT AN0535 FW2-NT AN0524 FW2-NT 13-tom-1	RIVER	8.31 MILES	Lead	Applicable WQS attained; reason for recovery unspecified	Station 13-Tom-1 shows all metals meet standards.
NJ02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01408500 FW2-NT AN0535 FW2-NT AN0524 FW2-NT 13-tom-1	RIVER	8.31 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	Mercury TMDL.
NJ02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	As of 2010 contains the following monitoring sites and associated SWQS	RIVER	8.31 MILES	Nickel	Applicable WQS attained; reason for	Station 13-Tom-1 shows all metals meet standards.

		Classification 01408500 FW2-NT AN0535 FW2-NT AN0524 FW2-NT 13- tom-1				recovery unspecified	
NJ02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01408500 FW2-NT AN0535 FW2-NT AN0524 FW2-NT 13- tom-1	RIVER	8.31 MILES	Zinc	Applicable WQS attained; reason for recovery unspecified	Station 13-Tom-1 shows all metals meet standards.
NJ02040301080070-01	Jakes Branch (Lower Toms River)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01408702 PL AN0542 PL AN0543 PL	RIVER	19.22 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	Listed in 2006 based on old grab sample data at Station 01408702 (2000-2002). 2005 diurnal DO data at 01408702 and 2011 grab sample data at Station BT05 show all samples meet DO criteria.
NJ02040301080090-01	Toms R Lwr (below Rt 166)	As of 2010 contains the following monitoring sites and associated SWQS Classification 1502A SE1 1506A SE1 509200033A SE1 CCMPOC0111 SE1 CCMPOC0113 SE1 CCMPOC0115 SE1	ESTUARY FRESHWATER LAKE RIVER	2.78 SQUARE MILES 53.95 ACRES 7.4 MILES	Arsenic	Applicable WQS attained; original basis for listing was incorrect	Arsenic was listed for exceedances of the human health criterion, which is associated with the Drinking Water Supply Use and does not apply to this AU because it contains only SE waters.

		CCMPOC0116 SE1 CCMPOC0117 SE1 CCMPOC0118 SE1 CCMPOC0119 SE1 CCMPOC0140 SE1 CCMPOC0190 SE1 DSR 41R SE1 NJ00-0049 SE1 NJ01-0104 SE1 R11 SE1					
NJ02040301080090-01	Toms R Lwr (below Rt 166)	As of 2010 contains the following monitoring sites and associated SWQS Classification 1502A SE1 1506A SE1 509200033A SE1 CCMPOC0111 SE1 CCMPOC0113 SE1 CCMPOC0115 SE1 CCMPOC0116 SE1 CCMPOC0117 SE1 CCMPOC0118 SE1 CCMPOC0119 SE1 CCMPOC0140 SE1 CCMPOC0190 SE1 DSR 41R SE1 NJ00-0049 SE1 NJ01-0104 SE1 R11 SE1	ESTUARY FRESHWATER LAKE RIVER	2.78 SQUARE MILES 53.95 ACRES 7.4 MILES	Cadmium	Applicable WQS attained; reason for recovery unspecified	Toms River Lower (below Route 166) was originally listed based on 304(L) documentation stating that Toms River was identified in 1986 as potentially impacted by VOCs and Metals due to point source discharge from Ciba Gigy. Samples from Station 13-TOM-1 and 01408500 showed no exceedances of criteria. As a result, the assessment units Toms River Lower (RT 166 to Oak Ridge Parkway) and downstream Toms River Lower (below Route 166) were delisted for cadmium, chromium, copper, lead, nickel, and zinc.
NJ02040301080090-01	Toms R Lwr (below Rt 166)	As of 2010 contains the following monitoring sites and	ESTUARY FRESHWATER LAKE RIVER	2.78 SQUARE MILES 53.95 ACRES 7.4 MILES	Chromium (total)	Applicable WQS attained;	Toms River Lower (below Route 166) was originally listed based on 304(L)

		associated SWQS Classification 1502A SE1 1506A SE1 509200033A SE1 CCMPOC0111 SE1 CCMPOC0113 SE1 CCMPOC0115 SE1 CCMPOC0116 SE1 CCMPOC0117 SE1 CCMPOC0118 SE1 CCMPOC0119 SE1 CCMPOC0140 SE1 CCMPOC0190 SE1 DSR 41R SE1 NJ00-0049 SE1 NJ01-0104 SE1 R11 SE1				reason for recovery unspecified	documentation stating that Toms River was identified in 1986 as potentially impacted by VOCs and Metals due to point source discharge from Ciba Gigy. Samples from Station 13-TOM-1 and 01408500 showed no exceedances of criteria. As a result, the assessment units Toms River Lower (RT 166 to Oak Ridge Parkway) and downstream Toms River Lower (below Route 166) were delisted for cadmium, chromium, copper, lead, nickel, and zinc.
NJ02040301080090-01	Toms R Lwr (below Rt 166)	As of 2010 contains the following monitoring sites and associated SWQS Classification 1502A SE1 1506A SE1 509200033A SE1 CCMPOC0111 SE1 CCMPOC0113 SE1 CCMPOC0115 SE1 CCMPOC0116 SE1 CCMPOC0117 SE1 CCMPOC0118 SE1 CCMPOC0119 SE1 CCMPOC0140 SE1 CCMPOC0190 SE1	ESTUARY FRESHWATER LAKE RIVER	2.78 SQUARE MILES 53.95 ACRES 7.4 MILES	Copper	Applicable WQS attained; reason for recovery unspecified	Toms River Lower (below Route 166) was originally listed based on 304(L) documentation stating that Toms River was identified in 1986 as potentially impacted by VOCs and Metals due to point source discharge from Ciba Gigy. Samples from Station 13-TOM-1 and 01408500 showed no exceedances of criteria. As a result, the assessment units Toms River Lower (RT 166 to Oak Ridge Parkway) and downstream Toms River Lower (below Route 166) were

		DSR 41R SE1 NJ00-0049 SE1 NJ01-0104 SE1 R11 SE1					delisted for cadmium, chromium, copper, lead, nickel, and zinc.
NJ02040301080090-01	Toms R Lwr (below Rt 166)	As of 2010 contains the following monitoring sites and associated SWQS Classification 1502A SE1 1506A SE1 509200033A SE1 CCMPOC0111 SE1 CCMPOC0113 SE1 CCMPOC0115 SE1 CCMPOC0116 SE1 CCMPOC0117 SE1 CCMPOC0118 SE1 CCMPOC0119 SE1 CCMPOC0140 SE1 CCMPOC0190 SE1 DSR 41R SE1 NJ00-0049 SE1 NJ01-0104 SE1 R11 SE1	ESTUARY FRESHWATER LAKE RIVER	2.78 SQUARE MILES 53.95 ACRES 7.4 MILES	Lead	Applicable WQS attained; reason for recovery unspecified	Toms River Lower (below Route 166) was originally listed based on 304(L) documentation stating that Toms River was identified in 1986 as potentially impacted by VOCs and Metals due to point source discharge from Ciba Gigy. Samples from Station 13-TOM-1 and 01408500 showed no exceedances of criteria. As a result, the assessment units Toms River Lower (RT 166 to Oak Ridge Parkway) and downstream Toms River Lower (below Route 166) were delisted for cadmium, chromium, copper, lead, nickel, and zinc.
NJ02040301080090-01	Toms R Lwr (below Rt 166)	As of 2010 contains the following monitoring sites and associated SWQS Classification 1502A SE1 1506A SE1 509200033A SE1 CCMPOC0111 SE1 CCMPOC0113 SE1	ESTUARY FRESHWATER LAKE RIVER	2.78 SQUARE MILES 53.95 ACRES 7.4 MILES	Nickel	Applicable WQS attained; reason for recovery unspecified	Toms River Lower (below Route 166) was originally listed based on 304(L) documentation stating that Toms River was identified in 1986 as potentially impacted by VOCs and Metals due to point source discharge from Ciba Gigy. Samples from Station 13-

		CCMPOC0115 SE1 CCMPOC0116 SE1 CCMPOC0117 SE1 CCMPOC0118 SE1 CCMPOC0119 SE1 CCMPOC0140 SE1 CCMPOC0190 SE1 DSR 41R SE1 NJ00-0049 SE1 NJ01-0104 SE1 R11 SE1					TOM-1 and 01408500 showed no exceedances of criteria. As a result, the assessment units Toms River Lower (RT 166 to Oak Ridge Parkway) and downstream Toms River Lower (below Route 166) were delisted for cadmium, chromium, copper, lead, nickel, and zinc.
NJ02040301080090-01	Toms R Lwr (below Rt 166)	As of 2010 contains the following monitoring sites and associated SWQS Classification 1502A SE1 1506A SE1 509200033A SE1 CCMPOC0111 SE1 CCMPOC0113 SE1 CCMPOC0115 SE1 CCMPOC0116 SE1 CCMPOC0117 SE1 CCMPOC0118 SE1 CCMPOC0119 SE1 CCMPOC0140 SE1 CCMPOC0190 SE1 DSR 41R SE1 NJ00-0049 SE1 NJ01-0104 SE1 R11 SE1	ESTUARY FRESHWATER LAKE RIVER	2.78 SQUARE MILES 53.95 ACRES 7.4 MILES	Zinc	Applicable WQS attained; reason for recovery unspecified	Toms River Lower (below Route 166) was originally listed based on 304(L) documentation stating that Toms River was identified in 1986 as potentially impacted by VOCs and Metals due to point source discharge from Ciba Gigy. Samples from Station 13-TOM-1 and 01408500 showed no exceedances of criteria. As a result, the assessment units Toms River Lower (RT 166 to Oak Ridge Parkway) and downstream Toms River Lower (below Route 166) were delisted for cadmium, chromium, copper, lead, nickel, and zinc.
NJ02040301140020-01	Mill Branch (below GS Parkway)	As of 2010 contains the following	FRESHWATER LAKE RIVER	2.21 ACRES 3.36 MILES	pH	Applicable WQS	originally listed in 2006 based on low pH; however, this AU is

		monitoring sites and associated SWQS Classification 01409305 FW2-NT AN0559 FW2-NT AN0599A FW2-NT				attained; according to new assessment method	influenced by the nearby Pinelands National Wildlife Reserve. Therefore, low pH is naturally-occurring in this AU. Data at Station 01409305 meet the PL criterion for pH.
NJ02040301160030-01	Mullica River (Rt 206 to Jackson Road)	monitoring sites and associated SWQS Classification 01409385 PL 01409387 PL 14-MUL-2 PL AN0561 PL AN0562 PL DSR 41L PL MMUATSIO PL MMUDIQUES PL MMUGOSHN PL NJT07 ATSB1 PL NJW04459-099-1 PL NJW04459-099-2 PL NJW04459-099-O PL NJW099 1 PL NJW099 2 PL NJW099 center PL NJW099 OUTLET PL	FRESHWATER LAKE RIVER	113.61 ACRES 15.13 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed in 2006 based on Station 01409383; however, there are no data to support this listing. Diurnal DO data at this station from 2003 meet the applicable WQS. Seven out of eight samples at Station 01409385 (2002-2004) and all 50 samples at Station 01409387 (1999-2010) meet the applicable WQS for DO.
NJ02040301160100-01	Blue Anchor Brook	monitoring sites and associated SWQS Classification 0140940950 PL AN0570 PL NBLABBOG PL NBLSPRNG PL	FRESHWATER LAKE RIVER	34.29 ACRES 5.97 MILES	Temperature, water	Applicable WQS attained; reason for recovery unspecified	Originally listed in 2004 based on Station 0140940950. New data shows all samples meet the applicable WQS for Temperature.

		NJW235 1 PL NJW235 Center PL NJW235 OUTLET PL					
NJ02040301160170-01	Sleeper Branch	As of 2010 contains the following monitoring sites and associated SWQS Classification 0140940480 PL 01409405 PL MCLIMPNT PL MCLJOHNS PL MSLPLEAS PL	FRESHWATER LAKE RIVER	57.89 ACRES 47.58 MILES	pH	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Incorrectly listed in 2010. Data at Station 0140940480 show all samples meet PL criterion for pH.
NJ02040301170010-01	Hammonton Creek (above 74d43m)	Monitoring sites and associated SWQS Classifications: 0140941198 PL 01409412 PL 01409414 PL 01409416 PL 0140941510 PL 0140941580 PL AN0577 PL BA33 PL BA34 PL BA35 PL BA36 PL HC1 PL HC2 PL HC3 PL LHACHEST PL LHAMLAKE PL	FRESHWATER LAKE RIVER	72.67 ACRES 8.74 MILES	Zinc	Applicable WQS attained; reason for recovery unspecified	New data at Station 01409414 meets applicable criteria for zinc.

NJ02040301170020-01	Hammonton Creek (Columbia Rd to 74d43m)	Monitoring sites and associated SWQS Classification: 01409418 PL; 01409414 PL and 01409416 PL located in NJ02040301170010-01 and AN0578 located on border with NJ02040301170030-01.	RIVER	10.5 MILES	Mercury in Water Column	Applicable WQS attained; reason for recovery unspecified	Originally listed in 1998 based on Stations 14-HAM-1 and 14-HAM-2. Newer data at Station 01409414 located on border with NJ02040301170010-01 meet the drinking water criterion.
NJ02040301170020-01	Hammonton Creek (Columbia Rd to 74d43m)	Monitoring sites and associated SWQS Classification: 01409418 PL; 01409414 PL and 01409416 PL located in NJ02040301170010-01 and AN0578 located on border with NJ02040301170030-01.	RIVER	10.5 MILES	Zinc	Applicable WQS attained; reason for recovery unspecified	Data at Station 01409418, as well as Stations 01409416 and 01409414 located on the border with NJ02040301170010-01, meet the applicable WQS for Zinc.
NJ02040301170060-01	Mullica River (Rt 563 to Batsto River)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01409525 PL AN0589 PL DSR 42R PL	RIVER	23.53 MILES	pH	Data and/or information lacking to determine water quality status;	originally listed for high pH in 1998 based on USGS data at Mullica River at Green Bank that consisted of seven samples collected in 1977-78 that exceed the PL criterion for pH. This data is insufficient to

		Mullica PL NJ01-0120 PL R27				original basis for listing was incorrect (Category 3)	support listing under current methods. In addition, this station is located below the head of tide and the tidal influence of the estuarine waters would naturally increase pH above Pinelands levels. (These data meet the South Jersey criterion for pH.) The only other pH data available in this AU is from Station 01409525, which meets PL criterion; however, this station is located on a small trib and is not representative of the HUC. TP and Temperature also delisted. No chemical or biological data to assess HUC.
NJ02040301170060-01	Mullica River (Rt 563 to Batsto River)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01409525 PL AN0589 PL DSR 42R PL Mullica PL NJ01-0120 PL R27	RIVER	23.53 MILES	Phosphorus (Total)	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	incorrectly listed for TP in 2006 based on data at Station Mullica at Green Bank, which is co-located with Station R27 at the downstream boundary of the AU. Salinity data at Station R27 show that these stations are located in saline waters; therefore, the numeric TP criteria do not apply. TP data in freshwaters are not available

NJ02040301170060-01	Mullica River (Rt 563 to Batsto River)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01409525 PL AN0589 PL DSR 42R PL Mullica PL NJ01-0120 PL R27	RIVER	23.53 MILES	Temperature, water	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	incorrectly listed for Temperature based on co-located Stations R27 and Mullica at Green Bank, which are located below the head of tide. All available temperature data at Stations R27, R28, 01409525 and AN0589 meet the applicable WQS. No temperature data was available at Stations DSR 42R, Mullica, NJ00-0041, and NJ01-0120.
NJ02040301170080-01	Mullica River (Lower Bank Rd to Rt 563)	As of 2010 contains the following monitoring sites and associated SWQS Classification NJ00-0041 PL R27 R28	FRESHWATER LAKE RIVER	6.32 ACRES 27.67 MILES	pH	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	originally listed for pH in 1998 based on USGS data at Mullica River at Green Bank. This listing was carried over to every subsequent list; however, this data consisted of seven samples collected in 1977-78 and is insufficient to support listing under current methods. In addition, this station is located below the head of tide and the tidal influence of the estuarine waters would naturally increase pH above Pinelands levels. (These data meet the South Jersey criterion for pH.) pH data from Station 01409525 meet the PL criterion; however, this station

							is located on a small trib and is not representative of the HUC.
NJ02040301170080-01	Mullica River (Lower Bank Rd to Rt 563)	As of 2010 contains the following monitoring sites and associated SWQS Classification NJ00-0041 PL R27 R28	FRESHWATER LAKE RIVER	6.32 ACRES 27.67 MILES	Phosphorus (Total)	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	incorrectly listed for TP in 2002 based on data at Station Mullica River at Green Bank, which was carried over to HUC 02040301170080-01 in 2006. This station is co-located with Station R27 at the upstream boundary of the AU. Salinity data at Station R27, as well as Station R28, which is located at the downstream HUC boundary, show that these stations are located in saline waters; therefore, the numeric TP criteria do not apply. TP data in freshwaters are not available
NJ02040301170080-01	Mullica River (Lower Bank Rd to Rt 563)	As of 2010 contains the following monitoring sites and associated SWQS Classification NJ00-0041 PL R27 R28	FRESHWATER LAKE RIVER	6.32 ACRES 27.67 MILES	Temperature, water	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category	All available temperature data (dating back to 2004) at Stations R27, R28, 01409525 and AN0589 meet the applicable WQS. No temperature data was available at Stations DSR 42R, Mullica, NJ00-0041, and NJ01-0120.

						3)	
NJ02040301170100-01	Landing Creek (above Rt 563)	As of 2010 contains the following monitoring sites and associated SWQS Classification 01409570 PL 01409571 PL 01409600 PL AN0590 PL LLANDMOS PL	FRESHWATER LAKE RIVER	45.33 ACRES 8.44 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	New data at 01409571 show all samples meet DO criteria.
NJ02040301170130-01	Mullica River(Turtle Ck to Lower BankRd)	As of 2010 contains the following monitoring sites and associated SWQS Classification NJ00-0037 PL NJ01-0122 PL NJ02-0229 PL R28 PL-tidal	RIVER	67.09 MILES	Total Suspended Solids (TSS)	Applicable WQS attained; reason for recovery unspecified	New data at R28 (tidal) show all samples meet TSS criteria.
NJ02040301190030-01	Wading River WB (Rt 563 to Rt 532)	monitoring sites and associated SWQS Classification AN0596 PL NJT07 WAD2A1 PL	FRESHWATER LAKE RIVER	0.01 ACRES 33.93 MILES	Cause Unknown	Applicable WQS attained; reason for recovery unspecified	AMNET results at Station AN0596 show biology is not impaired (PMI)
NJ02040301190040-01	Shoal Branch (below Pope Branch)	monitoring sites and associated SWQS Classification AN0597 PL AN0597A PL	FRESHWATER LAKE RIVER	21.16 ACRES 30.77 MILES	Cause Unknown	Applicable WQS attained; reason for recovery unspecified	Biology at AN0597 and AN0597A was excellent (PMI).

NJ02040301190060-01	Tulpehocken Creek	As of 2010 contains the following monitoring sites and associated SWQS Classification 01409780 PL AN0599 FW1 AN0600 PL WBUOTTER PL WFEACARR PL WFEIMPD1 PL WSA4DIKE PL WSACARRA PL WTUHAWKN PL	FRESHWATER LAKE RIVER	5 ACRES 36.38 MILES	Cause Unknown	Applicable WQS attained; reason for recovery unspecified	AN0600 show biology excellent. AN0599 is dry and should not be used to assess.
NJ02040301200120-01	Nacote Creek (below/incl Mill Pond)	As of 2010 contains the following monitoring sites and associated SWQS Classification R30 SE1 R31 SE1	FRESHWATER LAKE RIVER	42.14 ACRES 21.08 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for DO in 2006 based on Station R30; however, only one out of 32 samples collected at this station since 1999 exceeded the applicable WQS. All 30 samples collected at Station R31 since 1999 also meet applicable WQS for DO.
NJ02040301210010-01	Mullica River (below GSP bridge)	As of 2010 contains the following monitoring sites and associated SWQS Classification 1900B SE1 2002A SE1 2005 SE1 2009A SE1 4436000330 SE1 443600067A SE1	ESTUARY RIVER	0.01 SQUARE MILES 50.58 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	incorrectly listed for DO in 2002 based 1999 data at Station 2005; however, since 2000, all 26 samples at this station meet the applicable WQS for DO. Data at Stations 2002A, 2009A, and R29 also meet criteria.

		L7022531503 SE1 NJ01-0118 SE1 R29 SE1					
NJ02040302030040-01	GEHR (Broad Lane road to AC Expressway)	Monitoring sites and associated SWQS Classifications: 01410810 PL 01410820 PL (located border with upstream HUC 02040302030060-01) AN0623	RIVER	7.25 MILES	Copper	Applicable WQS attained; reason for recovery unspecified	Station 01410820 meets WQS for Copper.
NJ02040302030060-01	GEHR (Piney Hollow Rd to Broad Lane rd)	monitoring sites and associated SWQS Classification 01410820 PL AN0623 PL UGRRT723 PL	RIVER	14.97 MILES	Copper	Applicable WQS attained; reason for recovery unspecified	Station 01410820 meets WQS for Copper.
NJ02040302040030-01	Hospitality Br (Piney HollowRd to Rt538)	Monitoring Stations and associated SWQS Classifications: HFAJACKS PL	FRESHWATER LAKE RIVER	2.18 ACRES 8.22 MILES	pH	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Incorrectly listed in 2006 based on 2002-2003 data but there was only 1 exceedance. New data at Station HFJACKS show all samples meet PL criterion for pH.

NJ02040302040110-01	GEHR (Mare Run to Rt 322)	monitoring sites and associated SWQS Classification 01411110 PL MMKRT623 PL N JW04459-108-1 PL N JW04459-108-2 PL N JW04459-108-O PL N JW108 1 PL N JW108 2 PL N JW108 center PL N JW108 OUTLET PL	FRESHWATER LAKE RIVER	312.94 ACRES 30.45 MILES	Escherichia coli	TMDL approved or established by EPA (4A)	New data at 01411110 show geomean above E.coli criteria but covered under TMDL.
NJ02040302050020-01	Babcock Creek (GEHR)	monitoring sites and associated SWQS Classification 01411196 PL AN0640 PL AN0640A PL AN0640B PL LBABC322 PL LJALEIPZ PL	FRESHWATER LAKE RIVER	7.19 ACRES 23.98 MILES	Escherichia coli	TMDL approved or established by EPA (4A)	New data at 01411196 show geomean above E.coli criterion but covered under TMDL.
NJ02040302050020-01	Babcock Creek (GEHR)	monitoring sites and associated SWQS Classification 01411196 PL AN0640 PL AN0640A PL AN0640B PL LBABC322 PL LJALEIPZ PL	FRESHWATER LAKE RIVER	7.19 ACRES 23.98 MILES	Total Coliform	TMDL approved or established by EPA (4A)	New data at 01411196 show geomean above E.coli criterion but covered under TMDL.
NJ02040302050040-01	South River (below 39d26m15s)	monitoring sites and associated SWQS Classifications:	FRESHWATER LAKE RIVER	7.51 ACRES 24.86 MILES	Escherichia coli	TMDL approved or established	New data at 01411220 show geomean above E.coli criteria but covered under TMDL.

		01411220 PL LSOFORTY PL				by EPA (4A)	
NJ02040302050040-01	South River (below 39d26m15s)	monitoring sites and associated SWQS Classifications: 01411220 PL LSOFORTY PL	FRESHWATER LAKE RIVER	7.51 ACRES 24.86 MILES	Total Coliform	TMDL approved or established by EPA (4A)	New data at 01411220 show geomean above E.coli criteria but covered under TMDL.
NJ02040302050060-01	GEHR (Miry Run to Lake Lenape)	monitoring sites and associated SWQS Classification: 2822A SE1 2827A SE1 NJ00-0031 SE1 NJ02-0224 SE1 NJ03-0225 SE1 R36 SE1	FRESHWATER LAKE RIVER	0.2 ACRES 16.85 MILES	Arsenic	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	incorrectly listed for Arsenic as a cause of Aquatic Life Use non-support based on exceedance of the human health criterion; however, this criterion is used to assess the Public Water Supply Use, which does not apply to this AU since it contains only SE waters.
NJ02040302050060-01	GEHR (Miry Run to Lake Lenape)	monitoring sites and associated SWQS Classification: 2822A SE1 2827A SE1 NJ00-0031 SE1 NJ02-0224 SE1 NJ03-0225 SE1 R36 SE1	FRESHWATER LAKE RIVER	0.2 ACRES 16.85 MILES	Cadmium	Applicable WQS attained; reason for recovery unspecified	Meet SE criteria for cadmium.
NJ02040302050060-01	GEHR (Miry Run to Lake Lenape)	monitoring sites and associated SWQS Classification: 2822A	FRESHWATER LAKE RIVER	0.2 ACRES 16.85 MILES	Chromium, hexavalent	Applicable WQS attained;	No hex chromium data to support original listing. Meets WQS for Chromium (total)

		SE1 2827A SE1 NJ00-0031 SE1 NJ02-0224 SE1 NJ03-0225 SE1 R36 SE1				reason for recovery unspecified	
NJ02040302050060-01	GEHR (Miry Run to Lake Lenape)	monitoring sites and associated SWQS Classification: 2822A SE1 2827A SE1 NJ00-0031 SE1 NJ02-0224 SE1 NJ03-0225 SE1 R36 SE1	FRESHWATER LAKE RIVER	0.2 ACRES 16.85 MILES	Copper	Applicable WQS attained; reason for recovery unspecified	Meet SE criteria for copper.
NJ02040302050060-01	GEHR (Miry Run to Lake Lenape)	monitoring sites and associated SWQS Classification: 2822A SE1 2827A SE1 NJ00-0031 SE1 NJ02-0224 SE1 NJ03-0225 SE1 R36 SE1	FRESHWATER LAKE RIVER	0.2 ACRES 16.85 MILES	Lead	Applicable WQS attained; reason for recovery unspecified	Meet SE criteria for lead.
NJ02040302050060-01	GEHR (Miry Run to Lake Lenape)	monitoring sites and associated SWQS Classification: 2822A SE1 2827A SE1 NJ00-0031 SE1 NJ02-0224 SE1 NJ03-0225 SE1 R36 SE1	FRESHWATER LAKE RIVER	0.2 ACRES 16.85 MILES	Mercury in Water Column	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Mercury in Water Column was incorrectly listed as a cause of Recreation, Fish Consumption, and Aquatic Life Use non-support. Mercury in Water Column data at Stations 01411110 and 15-GEH-3 meet the applicable WQS for Mercury in Water Column; however, Mercury in fish tissue data is unavailable to assess the Fish Consumption Use.

NJ02040302050060-01	GEHR (Miry Run to Lake Lenape)	monitoring sites and associated SWQS Classification: 2822A SE1 2827A SE1 NJ00-0031 SE1 NJ02-0224 SE1 NJ03-0225 SE1 R36 SE1	FRESHWATER LAKE RIVER	0.2 ACRES 16.85 MILES	Nickel	Applicable WQS attained; reason for recovery unspecified	Meet SE criteria for nickel.
NJ02040302050060-01	GEHR (Miry Run to Lake Lenape)	monitoring sites and associated SWQS Classification: 2822A SE1 2827A SE1 NJ00-0031 SE1 NJ02-0224 SE1 NJ03-0225 SE1 R36 SE1	FRESHWATER LAKE RIVER	0.2 ACRES 16.85 MILES	Zinc	Applicable WQS attained; reason for recovery unspecified	Meet SE criteria for zinc.
NJ02040302050080-01	Stephen Creek (GEHR)	monitoring sites and associated SWQS Classification 01411230 PL AN0645 PL LSTELEVE PL LSTMAPLE PL LSTEP50S FW2-NT NJT07 MAPBS1 PL NJW123 1 PL NJW123 OUTLET 1 FW2-NT NJW123 OUTLET 2 FW2-NT	FRESHWATER LAKE RIVER	59.19 ACRES 23.05 MILES	Mercury in Fish Tissue	TMDL approved or established by EPA (4A)	Covered under Amendment to Phase 1 Statewide Mercury TMDL. Letter to EPA states: "Confirmed HUC contaminated downstream, Hg levels in fish tissue consistent with air deposition only."
NJ02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	monitoring sites and associated SWQS Classification 2814 SE1 2814A SE1 2821B SE1 NJ00-0027	RIVER	29.97 MILES	Cadmium	Applicable WQS attained; reason for recovery	Data at Stations 01411110 and 15-GEH-3 meet SE criteria for cadmium.

		SE1 NJ01-0032 SE1				unspecified	
NJ02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	monitoring sites and associated SWQS Classification 2814 SE1 2814A SE1 2821B SE1 NJ00-0027 SE1 NJ01-0032 SE1	RIVER	29.97 MILES	Chromium (total)	Applicable WQS attained; reason for recovery unspecified	Data at Stations 01411110 and 15-GEH-3 meet SE criteria for chromium total.
NJ02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	monitoring sites and associated SWQS Classification 2814 SE1 2814A SE1 2821B SE1 NJ00-0027 SE1 NJ01-0032 SE1	RIVER	29.97 MILES	Copper	Applicable WQS attained; reason for recovery unspecified	Meet SE criteria for copper at Stations 01411110 and 15-GEH-3.
NJ02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	monitoring sites and associated SWQS Classification 2814 SE1 2814A SE1 2821B SE1 NJ00-0027 SE1 NJ01-0032 SE1	RIVER	29.97 MILES	Lead	Applicable WQS attained; reason for recovery unspecified	Data at Stations 01411110 and 15-GEH-3 meet SE criteria for Lead.
NJ02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	monitoring sites and associated SWQS Classification 2814 SE1 2814A SE1 2821B SE1 NJ00-0027 SE1 NJ01-0032 SE1	RIVER	29.97 MILES	Nickel	Applicable WQS attained; reason for recovery unspecified	Data at Stations 01411110 and 15-GEH-3 meet SE criteria for nickel.
NJ02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	monitoring sites and associated SWQS Classification 2814 SE1 2814A SE1	RIVER	29.97 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for	New data at 2821B show all samples meet SE1 criteria for DO. Stn. 2814A had 1 exceedance.

		2821B SE1 NJ00-0027 SE1 NJ01-0032 SE1				recovery unspecified	
NJ02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	monitoring sites and associated SWQS Classification 2814 SE1 2814A SE1 2821B SE1 NJ00-0027 SE1 NJ01-0032 SE1	RIVER	29.97 MILES	Zinc	Applicable WQS attained; reason for recovery unspecified	Data at Stations 01411110 and 15-GEH-3 meet SE criteria for zinc.
NJ02040302050140-01	Great Egg Harbor R (GEH Bay to Gibson Crk)	As of 2010 contains the following monitoring sites and associated SWQS Classification 2801 SE1 2801A SE1 2804 SE1 2812 SE1 NJ02-0221 SE1	RIVER	27.71 MILES	Cadmium	Applicable WQS attained; reason for recovery unspecified	Data at Stations 01411110 and 15-GEH-3 meet SE criteria for cadmium
NJ02040302050140-01	Great Egg Harbor R (GEH Bay to Gibson Crk)	As of 2010 contains the following monitoring sites and associated SWQS Classification 2801 SE1 2801A SE1 2804 SE1 2812 SE1 NJ02-0221 SE1	RIVER	27.71 MILES	Chromium (total)	Applicable WQS attained; reason for recovery unspecified	Data at Stations 01411110 and 15-GEH-3 meet SE criteria for total chromium.
NJ02040302050140-01	Great Egg Harbor R (GEH Bay to Gibson Crk)	As of 2010 contains the following monitoring sites and associated SWQS Classification 2801 SE1 2801A SE1 2804	RIVER	27.71 MILES	Copper	Applicable WQS attained; reason for recovery unspecified	Data at Stations meet SE criteria for Copper

		SE1 2812 SE1 NJ02-0221 SE1					
NJ02040302050140-01	Great Egg Harbor R (GEH Bay to Gibson Crk)	As of 2010 contains the following monitoring sites and associated SWQS Classification 2801 SE1 2801A SE1 2804 SE1 2812 SE1 NJ02-0221 SE1	RIVER	27.71 MILES	Lead	Applicable WQS attained; reason for recovery unspecified	Data at Stations 01411110 and 15-GEH-3 meet SE criteria for Lead
NJ02040302050140-01	Great Egg Harbor R (GEH Bay to Gibson Crk)	As of 2010 contains the following monitoring sites and associated SWQS Classification 2801 SE1 2801A SE1 2804 SE1 2812 SE1 NJ02-0221 SE1	RIVER	27.71 MILES	Mercury in Fish Tissue	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	Mercury in Water Column was incorrectly listed as a cause of Fish Consumption Use non-support. Mercury in Water Column data at Stations 01411110 and 15-GEH-3 meet the applicable WQS for Mercury in Water Column; however, Mercury in fish tissue data is unavailable to assess the Fish Consumption Use.
NJ02040302050140-01	Great Egg Harbor R (GEH Bay to Gibson Crk)	As of 2010 contains the following monitoring sites and associated SWQS Classification 2801 SE1 2801A SE1 2804 SE1 2812 SE1 NJ02-0221 SE1	RIVER	27.71 MILES	Nickel	Applicable WQS attained; reason for recovery unspecified	Data at Stations 01411110 and 15-GEH-3 meet SE criteria for nickel

NJ02040302050140-01	Great Egg Harbor R (GEH Bay to Gibson Crk)	As of 2010 contains the following monitoring sites and associated SWQS Classification 2801 SE1 2801A SE1 2804 SE1 2812 SE1 NJ02-0221 SE1	RIVER	27.71 MILES	Zinc	Applicable WQS attained; reason for recovery unspecified	Data at Stations 01411110 and 15-GEH-3 meet SE criteria for Zinc
NJ02040302060030-01	Patcong Creek (Somers Ave to Zion Rd)	monitoring sites and associated SWQS Classification 2863B SE1 2863C SE1 2863D SE1 2863E SE1 2863G SE1 2863H SE1 2863L SE1 2863M SE1 NJW04459-248-1 FW2-NT NJW248 1 FW2-NT NJW248 center FW2-NT R34 SE1	FRESHWATER LAKE RIVER	51.41 ACRES 35.06 MILES	Oxygen, Dissolved	Applicable WQS attained; reason for recovery unspecified	New data at R34 and 2863B meet WQS.
NJ02040302070110-01	Tuckahoe River (below Rt 49)	Monitoring sites and associated SWQS Classifications: NJ01-0024 SE1 NJ03-0218 SE1 R37 SE1 TTU49HED FW2-NT TWAAETNA PL Also assessed based on 01411300, which is located in adjacent	FRESHWATER LAKE RIVER	8.96 ACRES 21.53 MILES	Oxygen, Dissolved	Data and/or information lacking to determine water quality status; original basis for listing was	Incorrectly listed in 2008; however, there is no data to support this listing. Data going back to 2006 at Stations 01411300 and R37 meet the applicable WQS for DO.

		NJ02040302070040 near the HUC boundary on the Tuckahoe River, and is classified as PL waters.				incorrect (Category 3)	
NJ02040302070110-01	Tuckahoe River (below Rt 49)	Monitoring sites and associated SWQS Classifications: NJ01-0024 SE1 NJ03-0218 SE1 R37 SE1 TTU49HED FW2-NT TWAAETNA PL Also assessed based on 01411300, which is located in adjacent NJ02040302070040 near the HUC boundary on the Tuckahoe River, and is classified as PL waters.	FRESHWATER LAKE RIVER	8.96 ACRES 21.53 MILES	pH	Data and/or information lacking to determine water quality status; original basis for listing was incorrect (Category 3)	listed for pH in 2010 based on exceedances of the FW2 criterion at Station 01411300. This station is located in adjacent NJ02040302070040 near the HUC boundary on the Tuckahoe River, which is classified as PL waters. Only one exceedance of the PL criterion was recorded at this station since 2005 (two other values were within the precision and accuracy of the recording instrument). New data at Stations TTU49HED and TWAAETNA show no exceedances of the PL criterion.
NJ02040302070120-01	Tuckahoe River (lower)	As of 2010 contains the following monitoring sites and associated SWQS Classification 2901A SE1 2902A SE1 NJ02-0219 SE1 Also	FRESHWATER LAKE RIVER	8.45 ACRES 42.33 MILES	pH	Data and/or information lacking to determine water quality status;	listed for pH in 2010 based on exceedances of the FW2 criterion at Station 01411300. This station is located in NJ02040302070040 on the Tuckahoe River, which is classified as PL waters. Only

		assessed based on 01411300, which is located in adjacent NJ02040302070040 near the HUC boundary on the Tuckahoe River, and is classified as PL waters.				original basis for listing was incorrect (Category 3)	one exceedance of the PL criterion was recorded at this station since 2005 (two other values were within the precision and accuracy of the recording instrument).
NJDELAWARE RIVER 15	Delaware River 2	Delaware River Zone 2	RIVER	25 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	Based on DRBC's current assessment (see DRBC Draft 2012 305(b) Report), 98% of observations meet daily mean for DO; seasonal DO criterion is met 100% of the time. These records are based on continuous hourly recordings made by USGS. Frequency of exceedance does not support listing DO.
NJDELAWARE RIVER 15	Delaware River 2	Delaware River Zone 2	RIVER	25 MILES	Turbidity	Applicable WQS attained; original basis for listing was incorrect	Based on DRBC's current assessment (see DRBC Draft 2012 305(b) Report), 97.8% of observations meet maximum criterion for turbidity; 97.9% of data meet 30-day average turbidity criterion. These records are based on continuous hourly recordings made by USGS. Frequency of exceedance does not support

							listing Turbidity.
NJDELAWARE RIVER 18	Delaware River 5A	Delaware River Zone 5A	RIVER	8.4 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	DRBC data in Zone 5 show that 96% of all samples meet applicable WQS for DO; therefore, the use is fully supported based on the Frequency of Exceedance.
NJDELAWARE RIVER 19	Delaware River 5B	Delaware River Zone 5 but ending at Alloway Creek. Represents non shellfish portions of old Zone 5.	RIVER	10 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	DRBC data in Zone 5 show that 96% of all samples meet applicable WQS for DO based on Frequency of Exceedance.
NJDELAWARE RIVER 20	Delaware River 5C	Delaware River Zone 5C - Downstream-most extention is alloway creek, just upstream of NJ designated shellfish waters.	ESTUARY RIVER	8.12 SQUARE MILES 15 MILES	Oxygen, Dissolved	Applicable WQS attained; original basis for listing was incorrect	DRBC data in Zone 5 show that 96% of all samples meet applicable WQS for DO based on the Frequency of Exceedance.