

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
02	02020007010010-01	Walkkill R/Lake Mohawk(above Sparta Sta)	Cause Unknown	L
02	02020007010020-01	Walkkill R (Ogdensburg to SpartaStation)	Cause Unknown	L
02	02020007010020-01	Walkkill R (Ogdensburg to SpartaStation)	Temperature	L
02	02020007010040-01	Walkkill R(Hamburg SW Bdy to Ogdensburg)	Cause Unknown	L
02	02020007010040-01	Walkkill R(Hamburg SW Bdy to Ogdensburg)	Temperature	L
02	02020007010060-01	Beaver Run	Cause Unknown	L
02	02020007010070-01	Walkkill R(Martins Rd to Hamburg SW Bdy)	Total Dissolved Solids	L
02	02020007010070-01	Walkkill R(Martins Rd to Hamburg SW Bdy)	Phosphorus	L
02	02020007020030-01	Papakating Ck(Pellettown-Frankford Plns)	Unknown Toxic	L
02	02020007020060-01	Clove Brook (Papakating Ck)	Cause Unknown	L
02	02020007020060-01	Clove Brook (Papakating Ck)	Temperature	L
02	02020007020060-01	Clove Brook (Papakating Ck)	E. Coli	H
02	02020007020070-01	Papakating Creek (below Pellettown)	Cause Unknown	L
02	02020007030010-01	Walkkill R(41d13m30s to Martins Road)	Cause Unknown	L
02	02020007040010-01	Black Ck(above/incl G.Gorge Resort trib)	Temperature	L
02	02020007040020-01	Black Creek (below G. Gorge Resort trib)	Dissolved Oxygen	M
02	02020007040040-01	Highland Lake/Wawayanda Lake	Mercury	M
02	02020007040050-01	Wawayanda Creek & tribs	Temperature	L
05	02030101170010-01	Hudson River	Mercury	M
05	02030101170010-01	Hudson River	PCB	M
05	02030101170010-01	Hudson River	DDT	M
05	02030101170010-01	Hudson River	DDD	M
05	02030101170010-01	Hudson River	DDE	M
05	02030101170010-01	Hudson River	Dioxin	M
05	02030101170010-01	Hudson River	Dieldrin	M
05	02030101170010-01	Hudson River	Benzo(a)Pyrene	M
05	02030101170010-01	Hudson River	Hexachlorobenzene	L
05	02030101170010-01	Hudson River	Chlordane	M
05	02030101170010-01	Hudson River	Cause Unknown	L
05	02030101170020-01	Sparkill Brook	Phosphorus	M
06	02030103010010-01	Passaic R Upr (above Osborn Mills)	Phosphorus	L
06	02030103010030-01	Great Brook (above Green Village Rd)	Cause Unknown	L
06	02030103010040-01	Loantaka Brook	Total Dissolved Solids	L
06	02030103010040-01	Loantaka Brook	E. Coli	L
06	02030103010050-01	Great Brook (below Green Village Rd)	Cause Unknown	L
06	02030103010060-01	Black Brook (Great Swamp NWR)	Dissolved Oxygen	M
06	02030103010060-01	Black Brook (Great Swamp NWR)	Total Dissolved Solids	L
06	02030103010070-01	Passaic R Upr (Dead R to Osborn Mills)	Arsenic	M
06	02030103010070-01	Passaic R Upr (Dead R to Osborn Mills)	Cyanide	M
06	02030103010080-01	Dead River (above Harrisons Brook)	Total Suspended Solids	L
06	02030103010090-01	Harrisons Brook	Cause Unknown	L
06	02030103010100-01	Dead River (below Harrisons Brook)	Total Suspended Solids	L
06	02030103010110-01	Passaic R Upr (Plainfield Rd to Dead R)	Dissolved Oxygen	M
06	02030103010110-01	Passaic R Upr (Plainfield Rd to Dead R)	Total Suspended Solids	L
06	02030103010110-01	Passaic R Upr (Plainfield Rd to Dead R)	Arsenic	M
06	02030103010110-01	Passaic R Upr (Plainfield Rd to Dead R)	Cyanide	M

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06	02030103010120-01	Passaic R Upr (Snyder to Plainfield Rd)	Dissolved Oxygen	M
06	02030103010120-01	Passaic R Upr (Snyder to Plainfield Rd)	Total Suspended Solids	L
06	02030103010120-01	Passaic R Upr (Snyder to Plainfield Rd)	Arsenic	M
06	02030103010120-01	Passaic R Upr (Snyder to Plainfield Rd)	Cyanide	M
06	02030103010130-01	Passaic R Upr (40d 45m to Snyder Ave)	Dissolved Oxygen	M
06	02030103010130-01	Passaic R Upr (40d 45m to Snyder Ave)	Total Suspended Solids	L
06	02030103010130-01	Passaic R Upr (40d 45m to Snyder Ave)	Arsenic	M
06	02030103010130-01	Passaic R Upr (40d 45m to Snyder Ave)	Cyanide	M
06	02030103010140-01	Canoe Brook	Cause Unknown	L
06	02030103010150-01	Passaic R Upr (Columbia Rd to 40d 45m)	Dissolved Oxygen	M
06	02030103010150-01	Passaic R Upr (Columbia Rd to 40d 45m)	Total Suspended Solids	L
06	02030103010150-01	Passaic R Upr (Columbia Rd to 40d 45m)	Total Dissolved Solids	L
06	02030103010150-01	Passaic R Upr (Columbia Rd to 40d 45m)	Arsenic	M
06	02030103010150-01	Passaic R Upr (Columbia Rd to 40d 45m)	Cyanide	M
06	02030103010160-01	Passaic R Upr (HanoverRR to ColumbiaRd)	Total Suspended Solids	L
06	02030103010160-01	Passaic R Upr (HanoverRR to ColumbiaRd)	Total Dissolved Solids	L
06	02030103010170-01	Passaic R Upr (Rockaway to Hanover RR)	Total Suspended Solids	L
06	02030103010170-01	Passaic R Upr (Rockaway to Hanover RR)	Total Dissolved Solids	L
06	02030103010170-01	Passaic R Upr (Rockaway to Hanover RR)	Mercury	M
06	02030103010170-01	Passaic R Upr (Rockaway to Hanover RR)	Chlordane	M
06	02030103010170-01	Passaic R Upr (Rockaway to Hanover RR)	PCB	M
06	02030103010170-01	Passaic R Upr (Rockaway to Hanover RR)	DDT	M
06	02030103010170-01	Passaic R Upr (Rockaway to Hanover RR)	DDD	M
06	02030103010170-01	Passaic R Upr (Rockaway to Hanover RR)	DDE	M
06	02030103010180-01	Passaic R Upr (Pine Bk br to Rockaway)	Mercury	M
06	02030103010180-01	Passaic R Upr (Pine Bk br to Rockaway)	Chlordane	M
06	02030103010180-01	Passaic R Upr (Pine Bk br to Rockaway)	Arsenic	M
06	02030103010180-01	Passaic R Upr (Pine Bk br to Rockaway)	PCB	M
06	02030103010180-01	Passaic R Upr (Pine Bk br to Rockaway)	DDT	M
06	02030103010180-01	Passaic R Upr (Pine Bk br to Rockaway)	DDD	M
06	02030103010180-01	Passaic R Upr (Pine Bk br to Rockaway)	DDE	M
06	02030103020030-01	Greystone / Watnong Mtn tribs	Cause Unknown	L
06	02030103020040-01	Whippany R(Lk Pocahontas to Wash Val Rd)	Mercury	M
06	02030103020050-01	Whippany R (Malapardis to Lk Pocahontas)	Cause Unknown	L
06	02030103020060-01	Malapardis Brook	Cause Unknown	L
06	02030103020080-01	Troy Brook (above Reynolds Ave)	Cause Unknown	L
06	02030103020080-01	Troy Brook (above Reynolds Ave)	Mercury	M
06	02030103020090-01	Troy Brook (below Reynolds Ave)	Cause Unknown	L
06	02030103020100-01	Whippany R (Rockaway R to Malapardis Bk)	Cause Unknown	L
06	02030103020100-01	Whippany R (Rockaway R to Malapardis Bk)	Lead	M
06	02030103030030-01	Rockaway R (above Longwood Lake outlet)	Cause Unknown	L
06	02030103030030-01	Rockaway R (above Longwood Lake outlet)	Mercury	M
06	02030103030040-01	Rockaway R (Stephens Bk to Longwood Lk)	Cause Unknown	L
06	02030103030040-01	Rockaway R (Stephens Bk to Longwood Lk)	Mercury	M
06	02030103030060-01	Green Pond Brook (below Burnt Meadow Bk)	Cause Unknown	L
06	02030103030070-01	Rockaway R (74d 33m 30s to Stephens Bk)	Mercury	M

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06	02030103030090-01	Rockaway R (BM 534 brdg to 74d 33m 30s)	Cause Unknown	L
06	02030103030090-01	Rockaway R (BM 534 brdg to 74d 33m 30s)	Mercury	M
06	02030103030110-01	Beaver Brook (Morris County)	pH	M
06	02030103030110-01	Beaver Brook (Morris County)	Mercury	M
06	02030103030120-01	Den Brook	pH	M
06	02030103030130-01	Stony Brook (Boonton)	Cause Unknown	L
06	02030103030140-01	Rockaway R (Stony Brook to BM 534 brdg)	Cause Unknown	L
06	02030103030140-01	Rockaway R (Stony Brook to BM 534 brdg)	Arsenic	M
06	02030103030140-01	Rockaway R (Stony Brook to BM 534 brdg)	PCE	M
06	02030103030140-01	Rockaway R (Stony Brook to BM 534 brdg)	Mercury	M
06	02030103030150-01	Rockaway R (Boonton dam to Stony Brook)	Arsenic	M
06	02030103030150-01	Rockaway R (Boonton dam to Stony Brook)	PCE	M
06	02030103030150-01	Rockaway R (Boonton dam to Stony Brook)	Mercury	M
06	02030103030150-01	Rockaway R (Boonton dam to Stony Brook)	Chlordane	M
06	02030103030150-01	Rockaway R (Boonton dam to Stony Brook)	PCB	M
06	02030103030150-01	Rockaway R (Boonton dam to Stony Brook)	DDT	M
06	02030103030150-01	Rockaway R (Boonton dam to Stony Brook)	DDD	M
06	02030103030150-01	Rockaway R (Boonton dam to Stony Brook)	DDE	M
06	02030103030160-01	Montville tribs.	Cause Unknown	L
06	02030103030170-01	Rockaway R (Passaic R to Boonton dam)	Cause Unknown	L
06	02030103030170-01	Rockaway R (Passaic R to Boonton dam)	PCE	M
06	02030103030170-01	Rockaway R (Passaic R to Boonton dam)	Mercury	M
06	02030103040010-01	Passaic R Upr (Pompton R to Pine Bk)	Arsenic	M
06	02030103040010-01	Passaic R Upr (Pompton R to Pine Bk)	Mercury	M
06	02030103040010-01	Passaic R Upr (Pompton R to Pine Bk)	Chlordane	M
06	02030103040010-01	Passaic R Upr (Pompton R to Pine Bk)	PCB	M
06	02030103040010-01	Passaic R Upr (Pompton R to Pine Bk)	DDT	M
06	02030103040010-01	Passaic R Upr (Pompton R to Pine Bk)	DDD	M
06	02030103040010-01	Passaic R Upr (Pompton R to Pine Bk)	DDE	M
03	02030103050010-01	Pequannock R (above Stockholm/Vernon Rd)	Cause Unknown	L
03	02030103050020-01	Pacock Brook	Mercury	M
03	02030103050030-01	Pequannock R (above OakRidge Res outlet)	Cause Unknown	L
03	02030103050030-01	Pequannock R (above OakRidge Res outlet)	Mercury	M
03	02030103050040-01	Clinton Reservoir/Mossmans Brook	Mercury	M
03	02030103050050-01	Pequannock R (Charlotteburg to OakRidge)	Cause Unknown	L
03	02030103050060-01	Pequannock R(Macopin gage to Charl'brg)	Mercury	M
03	02030103050060-01	Pequannock R(Macopin gage to Charl'brg)	Dissolved Oxygen	M
03	02030103050080-01	Pequannock R (below Macopin gage)	Mercury	M
03	02030103050080-01	Pequannock R (below Macopin gage)	Chlordane	M
03	02030103050080-01	Pequannock R (below Macopin gage)	PCB	M
03	02030103050080-01	Pequannock R (below Macopin gage)	DDT	M
03	02030103050080-01	Pequannock R (below Macopin gage)	DDD	M
03	02030103050080-01	Pequannock R (below Macopin gage)	DDE	M
03	02030103050080-01	Pequannock R (below Macopin gage)	Dissolved Oxygen	M
03	02030103070020-01	Belcher Creek (Pinecliff Lake & below)	Cause Unknown	L
03	02030103070030-01	Wanaque R/Greenwood Lk(aboveMonks gage)	Cause Unknown	L

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03	02030103070030-01	Wanaque R/Greenwood Lk(aboveMonks gage)	Mercury	M
03	02030103070040-01	West Brook/Burnt Meadow Brook	Temperature	L
03	02030103070040-01	West Brook/Burnt Meadow Brook	Dissolved Oxygen	M
03	02030103070050-01	Wanaque Reservoir (below Monks gage)	Dissolved Oxygen	M
03	02030103070050-01	Wanaque Reservoir (below Monks gage)	Temperature	L
03	02030103070050-01	Wanaque Reservoir (below Monks gage)	E. Coli	M
03	02030103070050-01	Wanaque Reservoir (below Monks gage)	Mercury	M
03	02030103070060-01	Meadow Brook/High Mountain Brook	Cause Unknown	L
03	02030103070070-01	Wanaque R/Posts Bk (below reservoir)	Unknown Toxic	L
03	02030103100010-01	Ramapo R (above 74d 11m 00s)	Cause Unknown	L
03	02030103100050-01	Ramapo R (Crystal Lk br to BearSwamp Bk)	Cause Unknown	L
03	02030103100060-01	Crystal Lake/Pond Brook	Mercury	M
03	02030103100070-01	Ramapo R (below Crystal Lake bridge)	Dissolved Oxygen	M
03	02030103100070-01	Ramapo R (below Crystal Lake bridge)	pH	M
03	02030103100070-01	Ramapo R (below Crystal Lake bridge)	Mercury	M
03	02030103100070-01	Ramapo R (below Crystal Lake bridge)	Chlordane	M
03	02030103100070-01	Ramapo R (below Crystal Lake bridge)	PCB	M
03	02030103100070-01	Ramapo R (below Crystal Lake bridge)	DDT	M
03	02030103100070-01	Ramapo R (below Crystal Lake bridge)	DDD	M
03	02030103100070-01	Ramapo R (below Crystal Lake bridge)	DDE	M
03	02030103110010-01	Lincoln Park tribs (Pompton River)	Cause Unknown	L
03	02030103110020-01	Pompton River	E. Coli	M
03	02030103110020-01	Pompton River	Chromium	M
03	02030103110020-01	Pompton River	Lead	M
03	02030103110020-01	Pompton River	Unknown Toxic	L
03	02030103110020-01	Pompton River	Mercury	M
03	02030103110020-01	Pompton River	Chlordane	M
03	02030103110020-01	Pompton River	PCB	M
03	02030103110020-01	Pompton River	DDT	M
03	02030103110020-01	Pompton River	DDD	M
03	02030103110020-01	Pompton River	DDE	M
04	02030103120010-01	Peckman River (above CG Res trib)	Cause Unknown	L
04	02030103120020-01	Peckman River (below CG Res trib)	pH	M
04	02030103120020-01	Peckman River (below CG Res trib)	PCB	M
04	02030103120020-01	Peckman River (below CG Res trib)	Phosphorus	M
04	02030103120030-01	Preakness Brook / Naachtpunkt Brook	Cause Unknown	L
04	02030103120040-01	Molly Ann Brook	Total Dissolved Solids	L
04	02030103120050-01	Goffle Brook	Total Dissolved Solids	L
04	02030103120060-01	Deepavaal Brook	Cause Unknown	L
04	02030103120070-01	Passaic R Lwr (Fair Lawn Ave to Goffle)	Unionized Ammonia	M
04	02030103120070-01	Passaic R Lwr (Fair Lawn Ave to Goffle)	Arsenic	M
04	02030103120070-01	Passaic R Lwr (Fair Lawn Ave to Goffle)	Cyanide	M
04	02030103120070-01	Passaic R Lwr (Fair Lawn Ave to Goffle)	Mercury	M
04	02030103120070-01	Passaic R Lwr (Fair Lawn Ave to Goffle)	Chlordane	M
04	02030103120070-01	Passaic R Lwr (Fair Lawn Ave to Goffle)	PCB	M
04	02030103120070-01	Passaic R Lwr (Fair Lawn Ave to Goffle)	DDT	M

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04	02030103120070-01	Passaic R Lwr (Fair Lawn Ave to Goffle)	DDD	M
04	02030103120070-01	Passaic R Lwr (Fair Lawn Ave to Goffle)	DDE	M
04	02030103120080-01	Passaic R Lwr (Dundee Dam to F.L. Ave)	Unionized Ammonia	M
04	02030103120080-01	Passaic R Lwr (Dundee Dam to F.L. Ave)	Arsenic	M
04	02030103120080-01	Passaic R Lwr (Dundee Dam to F.L. Ave)	Cyanide	M
04	02030103120080-01	Passaic R Lwr (Dundee Dam to F.L. Ave)	Mercury	M
04	02030103120080-01	Passaic R Lwr (Dundee Dam to F.L. Ave)	Chlordane	M
04	02030103120080-01	Passaic R Lwr (Dundee Dam to F.L. Ave)	PCB	M
04	02030103120080-01	Passaic R Lwr (Dundee Dam to F.L. Ave)	DDT	M
04	02030103120080-01	Passaic R Lwr (Dundee Dam to F.L. Ave)	DDD	M
04	02030103120080-01	Passaic R Lwr (Dundee Dam to F.L. Ave)	DDE	M
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	Phosphorus	L
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	Unionized Ammonia	M
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	Arsenic	M
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	Cyanide	M
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	Mercury	M
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	Chlordane	M
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	PCB	M
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	DDT	M
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	DDD	M
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	DDE	M
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	Dioxin	M
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	Heptachlor epoxide	M
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	Benzo(a)Pyrene	L
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	Dieldrin	M
04	02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	Unionized Ammonia	M
04	02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	Arsenic	M
04	02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	Chromium	M
04	02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	Thallium	M
04	02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	Cyanide	M
04	02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	Mercury	M
04	02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	Chlordane	M
04	02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	PCB	M
04	02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	DDT	M
04	02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	DDD	M
04	02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	DDE	M
04	02030103140010-01	Hohokus Bk (above Godwin Ave)	Phosphorus	H
04	02030103140010-01	Hohokus Bk (above Godwin Ave)	Total Dissolved Solids	L
04	02030103140010-01	Hohokus Bk (above Godwin Ave)	Unknown Toxic	L
04	02030103140020-01	Hohokus Bk(Pennington Ave to Godwin Ave)	Total Dissolved Solids	L
04	02030103140020-01	Hohokus Bk(Pennington Ave to Godwin Ave)	Unknown Toxic	L
04	02030103140030-01	Hohokus Bk(below Pennington Ave)	Unknown Toxic	L
04	02030103140040-01	Saddle River (above Rt 17)	Temperature	L
04	02030103140040-01	Saddle River (above Rt 17)	Unknown Toxic	L
04	02030103140050-01	Saddle River (Rt 4 to Rt 17)	Phosphorus	M
04	02030103140050-01	Saddle River (Rt 4 to Rt 17)	Total Suspended Solids	L

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04	02030103140050-01	Saddle River (Rt 4 to Rt 17)	Arsenic	M
04	02030103140050-01	Saddle River (Rt 4 to Rt 17)	Unknown Toxic	L
04	02030103140060-01	Saddle River (Lodi gage to Rt 4)	Phosphorus	M
04	02030103140060-01	Saddle River (Lodi gage to Rt 4)	Nitrate	M
04	02030103140060-01	Saddle River (Lodi gage to Rt 4)	Total Suspended Solids	L
04	02030103140060-01	Saddle River (Lodi gage to Rt 4)	Total Dissolved Solids	L
04	02030103140060-01	Saddle River (Lodi gage to Rt 4)	Unionized Ammonia	H
04	02030103140060-01	Saddle River (Lodi gage to Rt 4)	Arsenic	M
04	02030103140060-01	Saddle River (Lodi gage to Rt 4)	Unknown Toxic	L
04	02030103140070-01	Saddle River (below Lodi gage)	Phosphorus	M
04	02030103140070-01	Saddle River (below Lodi gage)	Nitrate	M
04	02030103140070-01	Saddle River (below Lodi gage)	Total Suspended Solids	L
04	02030103140070-01	Saddle River (below Lodi gage)	Total Dissolved Solids	L
04	02030103140070-01	Saddle River (below Lodi gage)	Unionized Ammonia	H
04	02030103140070-01	Saddle River (below Lodi gage)	Arsenic	M
04	02030103140070-01	Saddle River (below Lodi gage)	Unknown Toxic	L
04	02030103140070-01	Saddle River (below Lodi gage)	PCB	M
04	02030103140070-01	Saddle River (below Lodi gage)	Dioxin	M
04	02030103150010-01	Third River	Cause Unknown	L
04	02030103150010-01	Third River	PCB	M
04	02030103150010-01	Third River	Dioxin	M
04	02030103150020-01	Second River	pH	M
04	02030103150020-01	Second River	Phosphorus	M
04	02030103150020-01	Second River	Unionized Ammonia	M
04	02030103150020-01	Second River	E. Coli	M
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	Unionized Ammonia	M
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	Arsenic	M
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	Enterococci	H
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	Mercury	M
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	PCB	M
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	DDT	M
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	DDD	M
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	DDE	M
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	Dioxin	M
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	Dieldrin	M
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	Benzo(a)Pyrene	L
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	Chlordane	M
04	02030103150030-01	Passaic R Lwr (Second R to Saddle R)	Heptachlor epoxide	M
04	02030103150040-01	Passaic R Lwr (4th St br to Second R)	Unionized Ammonia	M
04	02030103150040-01	Passaic R Lwr (4th St br to Second R)	Arsenic	M
04	02030103150040-01	Passaic R Lwr (4th St br to Second R)	Mercury	M
04	02030103150040-01	Passaic R Lwr (4th St br to Second R)	PCB	M
04	02030103150040-01	Passaic R Lwr (4th St br to Second R)	DDT	M
04	02030103150040-01	Passaic R Lwr (4th St br to Second R)	DDD	M
04	02030103150040-01	Passaic R Lwr (4th St br to Second R)	DDE	M
04	02030103150040-01	Passaic R Lwr (4th St br to Second R)	Dioxin	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
04	02030103150040-01	Passaic R Lwr (4th St br to Second R)	Dieldrin	M
04	02030103150040-01	Passaic R Lwr (4th St br to Second R)	Benzo(a)Pyrene	L
04	02030103150040-01	Passaic R Lwr (4th St br to Second R)	Chlordane	M
04	02030103150040-01	Passaic R Lwr (4th St br to Second R)	Heptachlor epoxide	M
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	Dissolved Oxygen	M
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	Unionized Ammonia	M
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	Arsenic	M
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	Mercury	M
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	PCB	M
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	DDT	M
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	DDD	M
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	DDE	M
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	Dioxin	M
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	Dieldrin	M
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	Benzo(a)Pyrene	L
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	Chlordane	M
04	02030103150050-01	Passaic R Lwr (Nwk Bay to 4th St brdg)	Heptachlor epoxide	M
05	02030103170010-01	Pascack Brook (above Westwood gage)	Total Dissolved Solids	L
05	02030103170020-01	Pascack Brook (below Westwood gage)	Total Dissolved Solids	L
05	02030103170020-01	Pascack Brook (below Westwood gage)	Arsenic	M
05	02030103170030-01	Hackensack River (above Old Tappan gage)	Phosphorus	M
05	02030103170030-01	Hackensack River (above Old Tappan gage)	Arsenic	M
05	02030103170030-01	Hackensack River (above Old Tappan gage)	Mercury	M
05	02030103170040-01	Tenakill Brook	Cause Unknown	L
05	02030103170040-01	Tenakill Brook	Arsenic	M
05	02030103170050-01	Dwars Kill	E. Coli	M
05	02030103170060-01	Hackensack R (Oradell to OldTappan gage)	Dissolved Oxygen	M
05	02030103170060-01	Hackensack R (Oradell to OldTappan gage)	Phosphorus	M
05	02030103170060-01	Hackensack R (Oradell to OldTappan gage)	E. Coli	M
05	02030103170060-01	Hackensack R (Oradell to OldTappan gage)	Arsenic	M
05	02030103170060-01	Hackensack R (Oradell to OldTappan gage)	Mercury	M
05	02030103180010-01	Coles Brook / Van Saun Mill Brook	Total Dissolved Solids	L
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	Turbidity	L
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	E. Coli	M
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	Copper	M
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	Enterococci	M
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	Mercury	M
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	PCB	M
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	DDT	M
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	DDD	M
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	DDE	M
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	Dioxin	M
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	Dieldrin	M
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	Benzo(a)Pyrene	L
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	Chlordane	M
05	02030103180030-01	Hackensack R (Ft Lee Rd to Oradell gage)	Heptachlor epoxide	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
05	02030103180040-01	Overpeck Creek	pH	M
05	02030103180040-01	Overpeck Creek	Total Dissolved Solids	L
05	02030103180040-01	Overpeck Creek	Unionized Ammonia	M
05	02030103180040-01	Overpeck Creek	Chloride	M
05	02030103180040-01	Overpeck Creek	E. Coli	H
05	02030103180040-01	Overpeck Creek	Cadmium	M
05	02030103180040-01	Overpeck Creek	Lead	M
05	02030103180040-01	Overpeck Creek	Mercury	M
05	02030103180040-01	Overpeck Creek	Chlordane	M
05	02030103180040-01	Overpeck Creek	PCB	M
05	02030103180040-01	Overpeck Creek	DDT	M
05	02030103180040-01	Overpeck Creek	DDD	M
05	02030103180040-01	Overpeck Creek	DDE	M
05	02030103180040-01	Overpeck Creek	Dioxin	M
05	02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	Dissolved Oxygen	M
05	02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	Unionized Ammonia	M
05	02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	Turbidity	L
05	02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	Mercury	M
05	02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	PCB	M
05	02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	DDT	M
05	02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	DDD	M
05	02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	DDE	M
05	02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	Dioxin	M
05	02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	Dieldrin	M
05	02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	Benzo(a)Pyrene	L
05	02030103180050-01	Hackensack R (Bellmans Ck to Ft Lee Rd)	Chlordane	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	Dissolved Oxygen	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	Unionized Ammonia	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	Turbidity	L
05	02030103180060-01	Berrys Creek (above Paterson Ave)	Arsenic	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	Cadmium	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	Copper	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	Lead	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	Mercury	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	PCB	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	DDT	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	DDD	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	DDE	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	Dioxin	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	Dieldrin	M
05	02030103180060-01	Berrys Creek (above Paterson Ave)	Benzo(a)Pyrene	L
05	02030103180060-01	Berrys Creek (above Paterson Ave)	Chlordane	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Dissolved Oxygen	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Unionized Ammonia	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Turbidity	L
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Arsenic	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Cadmium	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Chromium	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Copper	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Lead	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	PCB	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Chlorinated Benzenes	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Mercury	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	DDT	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	DDD	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	DDE	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Dioxin	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Dieldrin	M
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Benzo(a)Pyrene	L
05	02030103180070-01	Berrys Creek (below Paterson Ave)	Chlordane	M
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Dissolved Oxygen	M
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Unionized Ammonia	M
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Turbidity	L
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Cadmium	M
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Mercury	M
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	PCB	M
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	DDT	M
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	DDD	M
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	DDE	M
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Dioxin	M
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Dieldrin	M
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Benzo(a)Pyrene	L
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Chlordane	M
05	02030103180080-01	Hackensack R (Rt 3 to Bellmans Ck)	Heptachlor epoxide	M
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	Dissolved Oxygen	M
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	Unionized Ammonia	M
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	Cadmium	M
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	Mercury	M
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	PCB	M
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	DDT	M
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	DDD	M
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	DDE	M
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	Dioxin	M
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	Dieldrin	M
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	Benzo(a)Pyrene	L
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	Chlordane	M
05	02030103180090-01	Hackensack R (Amtrak bridge to Rt 3)	Heptachlor epoxide	M
05	02030103180100-01	Hackensack R (below Amtrak bridge)	Dissolved Oxygen	M
05	02030103180100-01	Hackensack R (below Amtrak bridge)	pH	M
05	02030103180100-01	Hackensack R (below Amtrak bridge)	Unionized Ammonia	M
05	02030103180100-01	Hackensack R (below Amtrak bridge)	Turbidity	L
05	02030103180100-01	Hackensack R (below Amtrak bridge)	Cadmium	M

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05	02030103180100-01	Hackensack R (below Amtrak bridge)	Mercury	M
05	02030103180100-01	Hackensack R (below Amtrak bridge)	PCB	M
05	02030103180100-01	Hackensack R (below Amtrak bridge)	DDT	M
05	02030103180100-01	Hackensack R (below Amtrak bridge)	DDD	M
05	02030103180100-01	Hackensack R (below Amtrak bridge)	DDE	M
05	02030103180100-01	Hackensack R (below Amtrak bridge)	Dioxin	M
05	02030103180100-01	Hackensack R (below Amtrak bridge)	Benzo(a)Pyrene	L
05	02030103180100-01	Hackensack R (below Amtrak bridge)	Dieldrin	M
05	02030103180100-01	Hackensack R (below Amtrak bridge)	Chlordane	M
05	02030103180100-01	Hackensack R (below Amtrak bridge)	Heptachlor epoxide	M
07	02030104010010-01	Newark Airport Peripheral Ditch	Phosphorus	M
07	02030104010010-01	Newark Airport Peripheral Ditch	Mercury	M
07	02030104010010-01	Newark Airport Peripheral Ditch	PCB	M
07	02030104010010-01	Newark Airport Peripheral Ditch	DDT	M
07	02030104010010-01	Newark Airport Peripheral Ditch	DDD	M
07	02030104010010-01	Newark Airport Peripheral Ditch	DDE	M
07	02030104010010-01	Newark Airport Peripheral Ditch	Dioxin	M
07	02030104010010-01	Newark Airport Peripheral Ditch	Benzo(a)Pyrene	L
07	02030104010010-01	Newark Airport Peripheral Ditch	Dieldrin	M
07	02030104010010-01	Newark Airport Peripheral Ditch	Chlordane	M
07	02030104010020-01	Kill Van Kull West	Mercury	M
07	02030104010020-01	Kill Van Kull West	PCB	M
07	02030104010020-01	Kill Van Kull West	DDT	M
07	02030104010020-01	Kill Van Kull West	DDD	M
07	02030104010020-01	Kill Van Kull West	DDE	M
07	02030104010020-01	Kill Van Kull West	Dioxin	M
07	02030104010020-01	Kill Van Kull West	Hexachlorobenzene	M
07	02030104010020-01	Kill Van Kull West	Benzo(a)Pyrene	M
07	02030104010020-01	Kill Van Kull West	Dieldrin	M
07	02030104010020-01	Kill Van Kull West	Chlordane	M
07	02030104010020-01	Kill Van Kull West	Heptachlor epoxide	M
07	02030104010020-01	Kill Van Kull West	Cause Unknown	L
07	02030104010020-02	Newark Bay / Kill Van Kull (74d 07m 30s)	Mercury	M
07	02030104010020-02	Newark Bay / Kill Van Kull (74d 07m 30s)	PCB	M
07	02030104010020-02	Newark Bay / Kill Van Kull (74d 07m 30s)	DDT	M
07	02030104010020-02	Newark Bay / Kill Van Kull (74d 07m 30s)	DDD	M
07	02030104010020-02	Newark Bay / Kill Van Kull (74d 07m 30s)	DDE	M
07	02030104010020-02	Newark Bay / Kill Van Kull (74d 07m 30s)	Dioxin	M
07	02030104010020-02	Newark Bay / Kill Van Kull (74d 07m 30s)	Dieldrin	M
07	02030104010020-02	Newark Bay / Kill Van Kull (74d 07m 30s)	Benzo(a)Pyrene	M
07	02030104010020-02	Newark Bay / Kill Van Kull (74d 07m 30s)	Heptachlor epoxide	M
07	02030104010020-02	Newark Bay / Kill Van Kull (74d 07m 30s)	Chlordane	M
07	02030104010020-02	Newark Bay / Kill Van Kull (74d 07m 30s)	Cause Unknown	L
07	02030104010030-01	Kill Van Kull East	Mercury	M
07	02030104010030-01	Kill Van Kull East	PCB	M
07	02030104010030-01	Kill Van Kull East	DDT	M

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07	02030104010030-01	Kill Van Kull East	DDD	M
07	02030104010030-01	Kill Van Kull East	DDE	M
07	02030104010030-01	Kill Van Kull East	Dioxin	M
07	02030104010030-01	Kill Van Kull East	Dieldrin	M
07	02030104010030-01	Kill Van Kull East	Benzo(a)Pyrene	M
07	02030104010030-01	Kill Van Kull East	Hexachlorobenzene	M
07	02030104010030-01	Kill Van Kull East	Chlordane	M
07	02030104010030-01	Kill Van Kull East	Heptachlor epoxide	M
07	02030104010030-01	Kill Van Kull East	Cause Unknown	L
07	02030104010030-02	Upper NY Bay / Kill Van Kull (74d07m30s)	Mercury	M
07	02030104010030-02	Upper NY Bay / Kill Van Kull (74d07m30s)	PCB	M
07	02030104010030-02	Upper NY Bay / Kill Van Kull (74d07m30s)	DDT	M
07	02030104010030-02	Upper NY Bay / Kill Van Kull (74d07m30s)	DDD	M
07	02030104010030-02	Upper NY Bay / Kill Van Kull (74d07m30s)	DDE	M
07	02030104010030-02	Upper NY Bay / Kill Van Kull (74d07m30s)	Dioxin	M
07	02030104010030-02	Upper NY Bay / Kill Van Kull (74d07m30s)	Dieldrin	M
07	02030104010030-02	Upper NY Bay / Kill Van Kull (74d07m30s)	Benzo(a)Pyrene	M
07	02030104010030-02	Upper NY Bay / Kill Van Kull (74d07m30s)	Hexachlorobenzene	M
07	02030104010030-02	Upper NY Bay / Kill Van Kull (74d07m30s)	Chlordane	M
07	02030104010030-02	Upper NY Bay / Kill Van Kull (74d07m30s)	Cause Unknown	L
07	02030104020020-01	Elizabeth R (Elizabeth CORP BDY to I-78)	Phosphorus	M
07	02030104020020-01	Elizabeth R (Elizabeth CORP BDY to I-78)	Total Dissolved Solids	L
07	02030104020020-01	Elizabeth R (Elizabeth CORP BDY to I-78)	Copper	M
07	02030104020020-01	Elizabeth R (Elizabeth CORP BDY to I-78)	Lead	M
07	02030104020030-01	Arthur Kill North	Mercury	M
07	02030104020030-01	Arthur Kill North	PCB	M
07	02030104020030-01	Arthur Kill North	DDT	M
07	02030104020030-01	Arthur Kill North	DDD	M
07	02030104020030-01	Arthur Kill North	DDE	M
07	02030104020030-01	Arthur Kill North	Dioxin	M
07	02030104020030-01	Arthur Kill North	Dieldrin	M
07	02030104020030-01	Arthur Kill North	Benzo(a)Pyrene	M
07	02030104020030-01	Arthur Kill North	Hexachlorobenzene	M
07	02030104020030-01	Arthur Kill North	Chlordane	M
07	02030104020030-01	Arthur Kill North	Heptachlor epoxide	M
07	02030104020030-01	Arthur Kill North	Cause Unknown	L
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	Dissolved Oxygen	M
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	Phosphorus	M
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	Total Dissolved Solids	L
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	Copper	M
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	Lead	M
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	Mercury	M
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	PCB	M
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	DDT	M
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	DDD	M
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	DDE	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	Dioxin	M
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	Dieldrin	M
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	Benzo(a)Pyrene	L
07	02030104020030-02	Elizabeth R (below Elizabeth CORP BDY)	Chlordane	M
07	02030104030010-01	Arthur Kill South	Mercury	M
07	02030104030010-01	Arthur Kill South	PCB	M
07	02030104030010-01	Arthur Kill South	DDT	M
07	02030104030010-01	Arthur Kill South	DDD	M
07	02030104030010-01	Arthur Kill South	DDE	M
07	02030104030010-01	Arthur Kill South	Dioxin	M
07	02030104030010-01	Arthur Kill South	Dieldrin	M
07	02030104030010-01	Arthur Kill South	Benzo(a)Pyrene	M
07	02030104030010-01	Arthur Kill South	Hexachlorobenzene	M
07	02030104030010-01	Arthur Kill South	Chlordane	M
07	02030104030010-01	Arthur Kill South	Heptachlor epoxide	M
07	02030104030010-01	Arthur Kill South	Cause Unknown	L
07	02030104030010-02	Morses Creek / Piles Creek	Phosphorus	M
07	02030104030010-02	Morses Creek / Piles Creek	Total Dissolved Solids	L
07	02030104030010-02	Morses Creek / Piles Creek	Mercury	M
07	02030104030010-02	Morses Creek / Piles Creek	PCB	M
07	02030104030010-02	Morses Creek / Piles Creek	DDT	M
07	02030104030010-02	Morses Creek / Piles Creek	DDD	M
07	02030104030010-02	Morses Creek / Piles Creek	DDE	M
07	02030104030010-02	Morses Creek / Piles Creek	Dioxin	M
07	02030104030010-02	Morses Creek / Piles Creek	Dieldrin	M
07	02030104030010-02	Morses Creek / Piles Creek	Benzo(a)Pyrene	L
07	02030104030010-02	Morses Creek / Piles Creek	Chlordane	M
07	02030104050010-01	Rahway River WB	Phosphorus	M
07	02030104050010-01	Rahway River WB	Total Dissolved Solids	L
07	02030104050010-01	Rahway River WB	Sulfate	M
07	02030104050020-01	Rahway River EB	Total Dissolved Solids	L
07	02030104050040-01	Rahway R (Kenilworth Blvd to EB / WB)	Phosphorus	M
07	02030104050040-01	Rahway R (Kenilworth Blvd to EB / WB)	Total Dissolved Solids	L
07	02030104050040-01	Rahway R (Kenilworth Blvd to EB / WB)	Arsenic	M
07	02030104050060-01	Rahway R(Robinsons Br to KenilworthBlvd)	Phosphorus	M
07	02030104050060-01	Rahway R(Robinsons Br to KenilworthBlvd)	Total Suspended Solids	L
07	02030104050060-01	Rahway R(Robinsons Br to KenilworthBlvd)	Arsenic	M
07	02030104050060-01	Rahway R(Robinsons Br to KenilworthBlvd)	Mercury	M
07	02030104050070-01	Robinsons Br Rahway R (above Lake Ave)	Phosphorus	M
07	02030104050080-01	Robinsons Br Rahway R (below Lake Ave)	Phosphorus	M
07	02030104050080-01	Robinsons Br Rahway R (below Lake Ave)	Arsenic	M
07	02030104050090-01	Rahway River SB	Phosphorus	M
07	02030104050090-01	Rahway River SB	Total Dissolved Solids	L
07	02030104050090-01	Rahway River SB	PCB	M
07	02030104050090-01	Rahway River SB	Dioxin	M
07	02030104050100-01	Rahway River (below Robinsons Branch)	Mercury	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
07	02030104050100-01	Rahway River (below Robinsons Branch)	PCB	M
07	02030104050100-01	Rahway River (below Robinsons Branch)	DDT	M
07	02030104050100-01	Rahway River (below Robinsons Branch)	DDD	M
07	02030104050100-01	Rahway River (below Robinsons Branch)	DDE	M
07	02030104050100-01	Rahway River (below Robinsons Branch)	Dioxin	M
07	02030104050100-01	Rahway River (below Robinsons Branch)	Dieldrin	M
07	02030104050100-01	Rahway River (below Robinsons Branch)	Benzo(a)Pyrene	L
07	02030104050100-01	Rahway River (below Robinsons Branch)	Chlordane	M
07	02030104050110-01	Woodbridge Creek	PCB	M
07	02030104050110-01	Woodbridge Creek	Dioxin	M
07	02030104050120-01	Arthur Kill waterfront (below Grasselli)	Mercury	M
07	02030104050120-01	Arthur Kill waterfront (below Grasselli)	PCB	M
07	02030104050120-01	Arthur Kill waterfront (below Grasselli)	DDT	M
07	02030104050120-01	Arthur Kill waterfront (below Grasselli)	DDD	M
07	02030104050120-01	Arthur Kill waterfront (below Grasselli)	DDE	M
07	02030104050120-01	Arthur Kill waterfront (below Grasselli)	Dioxin	M
07	02030104050120-01	Arthur Kill waterfront (below Grasselli)	Dieldrin	M
07	02030104050120-01	Arthur Kill waterfront (below Grasselli)	Benzo(a)Pyrene	M
07	02030104050120-01	Arthur Kill waterfront (below Grasselli)	Hexachlorobenzene	M
07	02030104050120-01	Arthur Kill waterfront (below Grasselli)	Chlordane	M
07	02030104050120-01	Arthur Kill waterfront (below Grasselli)	Heptachlor epoxide	M
07	02030104050120-01	Arthur Kill waterfront (below Grasselli)	Cause Unknown	L
12	02030104060010-01	Cheesequake Creek / Whale Creek	Mercury	M
12	02030104060010-01	Cheesequake Creek / Whale Creek	Chlordane	M
12	02030104060010-01	Cheesequake Creek / Whale Creek	PCB	M
12	02030104060010-01	Cheesequake Creek / Whale Creek	DDT	M
12	02030104060010-01	Cheesequake Creek / Whale Creek	DDD	M
12	02030104060010-01	Cheesequake Creek / Whale Creek	DDE	M
12	02030104060020-01	Matawan Creek (above Ravine Drive)	Arsenic	M
12	02030104060020-01	Matawan Creek (above Ravine Drive)	Copper	M
12	02030104060020-01	Matawan Creek (above Ravine Drive)	Lead	M
12	02030104060020-01	Matawan Creek (above Ravine Drive)	PCB	M
12	02030104060030-01	Matawan Creek (below Ravine Drive)	pH	M
12	02030104060030-01	Matawan Creek (below Ravine Drive)	Phosphorus	M
12	02030104060030-01	Matawan Creek (below Ravine Drive)	Enterococci	M
12	02030104060030-01	Matawan Creek (below Ravine Drive)	Mercury	M
12	02030104060030-01	Matawan Creek (below Ravine Drive)	Chlordane	M
12	02030104060030-01	Matawan Creek (below Ravine Drive)	PCB	M
12	02030104060030-01	Matawan Creek (below Ravine Drive)	DDT	M
12	02030104060030-01	Matawan Creek (below Ravine Drive)	DDD	M
12	02030104060030-01	Matawan Creek (below Ravine Drive)	DDE	M
12	02030104060040-01	Chingarora Creek to Thorns Creek	Cause Unknown	L
12	02030104060040-01	Chingarora Creek to Thorns Creek	Enterococci	M
12	02030104060040-01	Chingarora Creek to Thorns Creek	Mercury	M
12	02030104060040-01	Chingarora Creek to Thorns Creek	Chlordane	M
12	02030104060040-01	Chingarora Creek to Thorns Creek	PCB	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
12	02030104060040-01	Chingarora Creek to Thorns Creek	DDT	M
12	02030104060040-01	Chingarora Creek to Thorns Creek	DDD	M
12	02030104060040-01	Chingarora Creek to Thorns Creek	DDE	M
12	02030104060050-01	Waackaack Creek	Dissolved Oxygen	M
12	02030104060050-01	Waackaack Creek	Arsenic	M
12	02030104060050-01	Waackaack Creek	Enterococci	M
12	02030104060050-01	Waackaack Creek	Mercury	M
12	02030104060050-01	Waackaack Creek	Chlordane	M
12	02030104060050-01	Waackaack Creek	PCB	M
12	02030104060050-01	Waackaack Creek	DDT	M
12	02030104060050-01	Waackaack Creek	DDD	M
12	02030104060050-01	Waackaack Creek	DDE	M
12	02030104060060-01	Pews Creek to Shrewsbury River	Cause Unknown	L
12	02030104060060-01	Pews Creek to Shrewsbury River	Mercury	M
12	02030104060060-01	Pews Creek to Shrewsbury River	Chlordane	M
12	02030104060060-01	Pews Creek to Shrewsbury River	PCB	M
12	02030104060060-01	Pews Creek to Shrewsbury River	DDT	M
12	02030104060060-01	Pews Creek to Shrewsbury River	DDD	M
12	02030104060060-01	Pews Creek to Shrewsbury River	DDE	M
12	02030104070010-01	Hop Brook	Temperature	L
12	02030104070010-01	Hop Brook	Phosphorus	M
12	02030104070010-01	Hop Brook	Total Suspended Solids	L
12	02030104070010-01	Hop Brook	Arsenic	M
12	02030104070020-01	Willow Brook	pH	M
12	02030104070020-01	Willow Brook	Phosphorus	M
12	02030104070020-01	Willow Brook	Total Suspended Solids	L
12	02030104070030-01	Big Brook	Phosphorus	M
12	02030104070040-01	Yellow Brook (above Bucks Mill)	Cause Unknown	L
12	02030104070050-01	Mine Brook (Monmouth Co)	Cause Unknown	L
12	02030104070060-01	Yellow Brook (below Bucks Mill)	Cause Unknown	L
12	02030104070070-01	Swimming River Reservoir / Slope Bk	Phosphorus	M
12	02030104070070-01	Swimming River Reservoir / Slope Bk	Total Suspended Solids	L
12	02030104070080-01	Pine Brook / Hockhockson Brook	Cause Unknown	L
12	02030104070090-01	Nut Swamp Brook	Cause Unknown	L
12	02030104070090-01	Nut Swamp Brook	Mercury	M
12	02030104070100-01	Poricy Bk/Swimming R(below SwimmingR Rd)	Dissolved Oxygen	M
12	02030104070100-01	Poricy Bk/Swimming R(below SwimmingR Rd)	PCB	M
12	02030104070100-01	Poricy Bk/Swimming R(below SwimmingR Rd)	DDT	M
12	02030104070100-01	Poricy Bk/Swimming R(below SwimmingR Rd)	DDD	M
12	02030104070100-01	Poricy Bk/Swimming R(below SwimmingR Rd)	DDE	M
12	02030104070110-01	Navesink R (below Rt 35)/LowerShrewsbury	Dissolved Oxygen	M
12	02030104070110-01	Navesink R (below Rt 35)/LowerShrewsbury	Turbidity	L
12	02030104070110-01	Navesink R (below Rt 35)/LowerShrewsbury	Mercury	M
12	02030104070110-01	Navesink R (below Rt 35)/LowerShrewsbury	PCB	M
12	02030104070110-01	Navesink R (below Rt 35)/LowerShrewsbury	DDT	M
12	02030104070110-01	Navesink R (below Rt 35)/LowerShrewsbury	DDD	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
12	02030104070110-01	Navesink R (below Rt 35)/LowerShrewsbury	DDE	M
12	02030104080010-01	Little Silver Creek / Town Neck Creek	Mercury	M
12	02030104080010-01	Little Silver Creek / Town Neck Creek	PCB	M
12	02030104080010-01	Little Silver Creek / Town Neck Creek	DDT	M
12	02030104080010-01	Little Silver Creek / Town Neck Creek	DDD	M
12	02030104080010-01	Little Silver Creek / Town Neck Creek	DDE	M
12	02030104080020-01	Parkers Creek / Oceanport Creek	Dissolved Oxygen	M
12	02030104080020-01	Parkers Creek / Oceanport Creek	pH	M
12	02030104080020-01	Parkers Creek / Oceanport Creek	Phosphorus	M
12	02030104080020-01	Parkers Creek / Oceanport Creek	Mercury	M
12	02030104080020-01	Parkers Creek / Oceanport Creek	PCB	M
12	02030104080020-01	Parkers Creek / Oceanport Creek	DDT	M
12	02030104080020-01	Parkers Creek / Oceanport Creek	DDD	M
12	02030104080020-01	Parkers Creek / Oceanport Creek	DDE	M
12	02030104080030-01	Branchport Creek	Dissolved Oxygen	M
12	02030104080030-01	Branchport Creek	E. Coli	M
12	02030104080030-01	Branchport Creek	Enterococci	M
12	02030104080030-01	Branchport Creek	Mercury	M
12	02030104080030-01	Branchport Creek	PCB	M
12	02030104080030-01	Branchport Creek	DDT	M
12	02030104080030-01	Branchport Creek	DDD	M
12	02030104080030-01	Branchport Creek	DDE	M
12	02030104080040-01	Shrewsbury River (above Navesink River)	Dissolved Oxygen	M
12	02030104080040-01	Shrewsbury River (above Navesink River)	pH	M
12	02030104080040-01	Shrewsbury River (above Navesink River)	Mercury	M
12	02030104080040-01	Shrewsbury River (above Navesink River)	PCB	M
12	02030104080040-01	Shrewsbury River (above Navesink River)	DDT	M
12	02030104080040-01	Shrewsbury River (above Navesink River)	DDD	M
12	02030104080040-01	Shrewsbury River (above Navesink River)	DDE	M
12	02030104090010-01	Whale Pond Brook	Cause Unknown	L
12	02030104090020-01	Poplar Brook	Phosphorus	M
12	02030104090030-01	Deal Lake	pH	M
12	02030104090040-01	Shark River (above Remsen Mill gage)	Cause Unknown	L
12	02030104090040-01	Shark River (above Remsen Mill gage)	Mercury	M
12	02030104090040-01	Shark River (above Remsen Mill gage)	Chlordane	M
12	02030104090040-01	Shark River (above Remsen Mill gage)	PCB	M
12	02030104090040-01	Shark River (above Remsen Mill gage)	DDT	M
12	02030104090040-01	Shark River (above Remsen Mill gage)	DDD	M
12	02030104090040-01	Shark River (above Remsen Mill gage)	DDE	M
12	02030104090050-01	Jumping Brook (Ocean Co)	pH	M
12	02030104090060-01	Shark River (below Remsen Mill gage)	Dissolved Oxygen	M
12	02030104090060-01	Shark River (below Remsen Mill gage)	Enterococci	M
12	02030104090060-01	Shark River (below Remsen Mill gage)	Mercury	M
12	02030104090060-01	Shark River (below Remsen Mill gage)	Chlordane	M
12	02030104090060-01	Shark River (below Remsen Mill gage)	PCB	M
12	02030104090060-01	Shark River (below Remsen Mill gage)	DDT	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
12	02030104090060-01	Shark River (below Remsen Mill gage)	DDD	M
12	02030104090060-01	Shark River (below Remsen Mill gage)	DDE	M
12	02030104090070-01	Wreck Pond Brook (above Rt 35)	pH	M
12	02030104090080-01	Wreck Pond Brook (below Rt 35)	Phosphorus	M
12	02030104090080-01	Wreck Pond Brook (below Rt 35)	Mercury	M
12	02030104100010-01	Manasquan R (above 74d17m50s road)	Cause Unknown	L
12	02030104100020-01	Manasquan R (Rt 9 to 74d17m50s road)	Total Suspended Solids	L
12	02030104100030-01	Manasquan R (West Farms Rd to Rt 9)	Temperature	L
12	02030104100030-01	Manasquan R (West Farms Rd to Rt 9)	Total Suspended Solids	L
12	02030104100040-01	Marsh Bog Brook	Cause Unknown	L
12	02030104100050-01	Manasquan R (gage to West Farms Rd)	Temperature	L
12	02030104100050-01	Manasquan R (gage to West Farms Rd)	Total Suspended Solids	L
12	02030104100050-01	Manasquan R (gage to West Farms Rd)	Mercury	M
12	02030104100060-01	Mingamahone Brook (above Asbury Rd)	Total Suspended Solids	L
12	02030104100060-01	Mingamahone Brook (above Asbury Rd)	Turbidity	L
12	02030104100080-01	Manasquan R (74d07m30s to Squankum gage)	Arsenic	M
12	02030104100090-01	Manasquan R (Rt 70 br to 74d07m30s)	Cause Unknown	L
12	02030104100100-01	Manasquan River (below Rt 70 bridge)	Dissolved Oxygen	M
12	02030104100100-01	Manasquan River (below Rt 70 bridge)	Enterococci	L
12	02030104910010-01	Raritan Bay (west of Thorns Ck)	Dissolved Oxygen	M
12	02030104910010-01	Raritan Bay (west of Thorns Ck)	Enterococci	M
12	02030104910010-01	Raritan Bay (west of Thorns Ck)	Total Coliform	M
12	02030104910010-01	Raritan Bay (west of Thorns Ck)	Mercury	M
12	02030104910010-01	Raritan Bay (west of Thorns Ck)	Chlordane	M
12	02030104910010-01	Raritan Bay (west of Thorns Ck)	PCB	M
12	02030104910010-01	Raritan Bay (west of Thorns Ck)	DDT	M
12	02030104910010-01	Raritan Bay (west of Thorns Ck)	DDD	M
12	02030104910010-01	Raritan Bay (west of Thorns Ck)	DDE	M
12	02030104910010-01	Raritan Bay (west of Thorns Ck)	Dioxin	M
12	02030104910010-01	Raritan Bay (west of Thorns Ck)	Dieldrin	M
12	02030104910010-01	Raritan Bay (west of Thorns Ck)	Benzo(a)Pyrene	M
12	02030104910020-01	Sandy Hook Bay (east of Thorns Ck)	Dissolved Oxygen	M
12	02030104910020-01	Sandy Hook Bay (east of Thorns Ck)	Total Coliform	M
12	02030104910020-01	Sandy Hook Bay (east of Thorns Ck)	Mercury	M
12	02030104910020-01	Sandy Hook Bay (east of Thorns Ck)	Chlordane	M
12	02030104910020-01	Sandy Hook Bay (east of Thorns Ck)	PCB	M
12	02030104910020-01	Sandy Hook Bay (east of Thorns Ck)	DDT	M
12	02030104910020-01	Sandy Hook Bay (east of Thorns Ck)	DDD	M
12	02030104910020-01	Sandy Hook Bay (east of Thorns Ck)	DDE	M
12	02030104910020-01	Sandy Hook Bay (east of Thorns Ck)	Dieldrin	M
12	02030104910020-01	Sandy Hook Bay (east of Thorns Ck)	Benzo(a)Pyrene	M
12	02030104910020-01	Sandy Hook Bay (east of Thorns Ck)	Dioxin	M
12	02030104920010-01	Atl Coast(Sandy H to Navesink R)Inshore	Dissolved Oxygen	M
12	02030104920010-01	Atl Coast(Sandy H to Navesink R)Inshore	Mercury	M
12	02030104920010-01	Atl Coast(Sandy H to Navesink R)Inshore	PCB	M
12	02030104920010-01	Atl Coast(Sandy H to Navesink R)Inshore	DDT	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
12	02030104920010-01	Atl Coast(Sandy H to Navesink R)Inshore	DDD	M
12	02030104920010-01	Atl Coast(Sandy H to Navesink R)Inshore	DDE	M
12	02030104920010-02	Atl Coast(Sandy H to Navesink R)offshore	Dissolved Oxygen	M
12	02030104920010-02	Atl Coast(Sandy H to Navesink R)offshore	Mercury	M
12	02030104920010-02	Atl Coast(Sandy H to Navesink R)offshore	PCB	M
12	02030104920010-02	Atl Coast(Sandy H to Navesink R)offshore	DDT	M
12	02030104920010-02	Atl Coast(Sandy H to Navesink R)offshore	DDD	M
12	02030104920010-02	Atl Coast(Sandy H to Navesink R)offshore	DDE	M
12	02030104920020-01	AtlCoast(Navesink R to WhalePond)inshore	Dissolved Oxygen	M
12	02030104920020-01	AtlCoast(Navesink R to WhalePond)inshore	Mercury	M
12	02030104920020-01	AtlCoast(Navesink R to WhalePond)inshore	PCB	M
12	02030104920020-01	AtlCoast(Navesink R to WhalePond)inshore	DDT	M
12	02030104920020-01	AtlCoast(Navesink R to WhalePond)inshore	DDD	M
12	02030104920020-01	AtlCoast(Navesink R to WhalePond)inshore	DDE	M
12	02030104920020-02	AtlCoast(Navesink R to WhalePond)offshor	Dissolved Oxygen	M
12	02030104920020-02	AtlCoast(Navesink R to WhalePond)offshor	Mercury	M
12	02030104920020-02	AtlCoast(Navesink R to WhalePond)offshor	PCB	M
12	02030104920020-02	AtlCoast(Navesink R to WhalePond)offshor	DDT	M
12	02030104920020-02	AtlCoast(Navesink R to WhalePond)offshor	DDD	M
12	02030104920020-02	AtlCoast(Navesink R to WhalePond)offshor	DDE	M
12	02030104930010-01	Atl Coast(Whale Pond to Shark R)inshore	Dissolved Oxygen	M
12	02030104930010-01	Atl Coast(Whale Pond to Shark R)inshore	Mercury	M
12	02030104930010-01	Atl Coast(Whale Pond to Shark R)inshore	PCB	M
12	02030104930010-01	Atl Coast(Whale Pond to Shark R)inshore	DDT	M
12	02030104930010-01	Atl Coast(Whale Pond to Shark R)inshore	DDD	M
12	02030104930010-01	Atl Coast(Whale Pond to Shark R)inshore	DDE	M
12	02030104930010-02	Atl Coast(Whale Pond to Shark R)offshore	Dissolved Oxygen	M
12	02030104930010-02	Atl Coast(Whale Pond to Shark R)offshore	Mercury	M
12	02030104930010-02	Atl Coast(Whale Pond to Shark R)offshore	PCB	M
12	02030104930010-02	Atl Coast(Whale Pond to Shark R)offshore	DDT	M
12	02030104930010-02	Atl Coast(Whale Pond to Shark R)offshore	DDD	M
12	02030104930010-02	Atl Coast(Whale Pond to Shark R)offshore	DDE	M
12	02030104930020-01	Atl Coast (Shark R to Manasquan)inshore	Dissolved Oxygen	M
12	02030104930020-01	Atl Coast (Shark R to Manasquan)inshore	Enterococci	M
12	02030104930020-01	Atl Coast (Shark R to Manasquan)inshore	Mercury	M
12	02030104930020-01	Atl Coast (Shark R to Manasquan)inshore	PCB	M
12	02030104930020-01	Atl Coast (Shark R to Manasquan)inshore	DDT	M
12	02030104930020-01	Atl Coast (Shark R to Manasquan)inshore	DDD	M
12	02030104930020-01	Atl Coast (Shark R to Manasquan)inshore	DDE	M
12	02030104930020-02	Atl Coast (Shark R to Manasquan)offshore	Dissolved Oxygen	M
12	02030104930020-02	Atl Coast (Shark R to Manasquan)offshore	Mercury	M
12	02030104930020-02	Atl Coast (Shark R to Manasquan)offshore	PCB	M
12	02030104930020-02	Atl Coast (Shark R to Manasquan)offshore	DDT	M
12	02030104930020-02	Atl Coast (Shark R to Manasquan)offshore	DDD	M
12	02030104930020-02	Atl Coast (Shark R to Manasquan)offshore	DDE	M
08	02030105010020-01	Drakes Brook (below Eyland Ave)	Cause Unknown	L

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
08	02030105010030-01	Raritan River SB(above Rt 46)	Mercury	M
08	02030105010050-01	Raritan R SB(LongValley br to 74d44m15s)	Temperature	L
08	02030105010050-01	Raritan R SB(LongValley br to 74d44m15s)	Cause Unknown	M
08	02030105010060-01	Raritan R SB(Califon br to Long Valley)	Temperature	L
08	02030105010070-01	Raritan R SB(StoneMill gage to Califon)	Temperature	L
08	02030105010080-01	Raritan R SB(Spruce Run-StoneMill gage)	Temperature	L
08	02030105020010-01	Spruce Run (above Glen Gardner)	Temperature	L
08	02030105020020-01	Spruce Run (Reservior to Glen Gardner)	Temperature	L
08	02030105020030-01	Mulhockaway Creek	Temperature	M
08	02030105020040-01	Spruce Run Reservior / Willoughby Brook	pH	L
08	02030105020040-01	Spruce Run Reservior / Willoughby Brook	Temperature	H
08	02030105020040-01	Spruce Run Reservior / Willoughby Brook	Phosphorus	M
08	02030105020040-01	Spruce Run Reservior / Willoughby Brook	Mercury	M
08	02030105020050-01	Beaver Brook (Clinton)	Phosphorus	H
08	02030105020060-01	Cakepoulin Creek	DDT	M
08	02030105020060-01	Cakepoulin Creek	DDE	M
08	02030105020060-01	Cakepoulin Creek	DDD	M
08	02030105020080-01	Raritan R SB(Prescott Bk to River Rd)	Temperature	L
08	02030105020080-01	Raritan R SB(Prescott Bk to River Rd)	Arsenic	M
08	02030105020080-01	Raritan R SB(Prescott Bk to River Rd)	Cause Unknown	M
08	02030105020090-01	Prescott Brook / Round Valley Reservior	Mercury	M
08	02030105020100-01	Raritan R SB(Three Bridges-Prescott Bk)	Cause Unknown	L
08	02030105020100-01	Raritan R SB(Three Bridges-Prescott Bk)	Temperature	L
08	02030105020100-01	Raritan R SB(Three Bridges-Prescott Bk)	Arsenic	M
08	02030105030010-01	First Neshanic River	Cause Unknown	L
08	02030105030030-01	Headquarters trib (Third Neshanic River)	Dissolved Oxygen	H
08	02030105030040-01	Third Neshanic River	Dissolved Oxygen	H
08	02030105030050-01	Back Brook	Cause Unknown	L
08	02030105030060-01	Neshanic River (below FNR / SNR confl)	pH	M
08	02030105030060-01	Neshanic River (below FNR / SNR confl)	Phosphorus	H
08	02030105030060-01	Neshanic River (below FNR / SNR confl)	Arsenic	M
08	02030105040010-01	Raritan R SB(Pleasant Run-Three Bridges)	Phosphorus	H
08	02030105040010-01	Raritan R SB(Pleasant Run-Three Bridges)	Arsenic	M
08	02030105040020-01	Pleasant Run	Cause Unknown	L
08	02030105040020-01	Pleasant Run	E. Coli	H
08	02030105040030-01	Holland Brook	Cause Unknown	L
08	02030105040040-01	Raritan R SB(NB to Pleasant Run)	Phosphorus	H
08	02030105040040-01	Raritan R SB(NB to Pleasant Run)	Arsenic	M
08	02030105050020-01	Lamington R (Hillside Rd to Rt 10)	Cause Unknown	L
08	02030105050030-01	Lamington R (Furnace Rd to Hillside Rd)	Temperature	L
08	02030105050040-01	Lamington R(Pottersville gage-FurnaceRd)	Temperature	L
08	02030105050040-01	Lamington R(Pottersville gage-FurnaceRd)	Cause Unknown	M
08	02030105050070-01	Lamington R(HallsBrRd-Pottersville gage)	Temperature	L
08	02030105050100-01	Rockaway Ck SB	Phosphorus	H
08	02030105050110-01	Lamington R (below Halls Bridge Rd)	pH	M
08	02030105050110-01	Lamington R (below Halls Bridge Rd)	Phosphorus	H

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
08	02030105060070-01	Raritan R NB(incl Mine Bk to Peapack Bk)	Cause Unknown	L
08	02030105060080-01	Middle Brook (NB Raritan River)	Cause Unknown	L
08	02030105060080-01	Middle Brook (NB Raritan River)	E. Coli	M
08	02030105070010-01	Raritan R NB (Rt 28 to Lamington R)	Cause Unknown	L
08	02030105070020-01	Chambers Brook	Cause Unknown	L
09	02030105080010-01	Peters Brook	Cause Unknown	L
09	02030105080030-01	Raritan R Lwr (Millstone to Rt 206)	Cause Unknown	L
10	02030105090020-01	Stony Bk (74d 48m 10s to 74d 49m 15s)	E. Coli	M
10	02030105090050-01	Stony Bk(Province Line Rd to 74d46m dam)	Phosphorus	H
10	02030105090050-01	Stony Bk(Province Line Rd to 74d46m dam)	Arsenic	M
10	02030105090060-01	Stony Bk (Rt 206 to Province Line Rd)	Phosphorus	H
10	02030105090060-01	Stony Bk (Rt 206 to Province Line Rd)	Arsenic	M
10	02030105090070-01	Stony Bk (Harrison St to Rt 206)	Phosphorus	H
10	02030105090070-01	Stony Bk (Harrison St to Rt 206)	Arsenic	M
10	02030105090080-01	Duck Pond Run	Cause Unknown	L
10	02030105100010-01	Millstone River (above Rt 33)	Phosphorus	H
10	02030105100010-01	Millstone River (above Rt 33)	Total Suspended Solids	H
10	02030105100010-01	Millstone River (above Rt 33)	Arsenic	M
10	02030105100020-01	Millstone R (Applegarth road to Rt 33)	Phosphorus	H
10	02030105100020-01	Millstone R (Applegarth road to Rt 33)	Total Suspended Solids	H
10	02030105100020-01	Millstone R (Applegarth road to Rt 33)	Arsenic	M
10	02030105100030-01	Millstone R (RockyBk to Applegarth road)	Phosphorus	H
10	02030105100040-01	Rocky Brook (above Monmouth Co line)	Arsenic	M
10	02030105100050-01	Rocky Brook (below Monmouth Co line)	Phosphorus	H
10	02030105100050-01	Rocky Brook (below Monmouth Co line)	Arsenic	M
10	02030105100060-01	Millstone R (Cranbury Bk to Rocky Bk)	Phosphorus	H
10	02030105100060-01	Millstone R (Cranbury Bk to Rocky Bk)	Arsenic	M
10	02030105100070-01	Cranbury Brook (above NJ Turnpike)	Cause Unknown	L
10	02030105100090-01	Cranbury Brook (below NJ Turnpike)	Cause Unknown	L
10	02030105100100-01	Shallow Brook (Devils Brook)	Cause Unknown	L
10	02030105100110-01	Devils Brook	Cause Unknown	L
10	02030105100120-01	Bear Brook (above Trenton Road)	E. Coli	M
10	02030105100120-01	Bear Brook (above Trenton Road)	Arsenic	M
10	02030105100120-01	Bear Brook (above Trenton Road)	Unknown Toxic	L
10	02030105100130-01	Bear Brook (below Trenton Road)	E. Coli	M
10	02030105100130-01	Bear Brook (below Trenton Road)	Arsenic	M
10	02030105100130-01	Bear Brook (below Trenton Road)	Unknown Toxic	L
10	02030105100130-01	Bear Brook (below Trenton Road)	Mercury	M
10	02030105100140-01	Millstone R (Rt 1 to Cranbury Bk)	Arsenic	M
10	02030105110010-01	Heathcote Brook	pH	M
10	02030105110010-01	Heathcote Brook	Total Suspended Solids	L
10	02030105110020-01	Millstone R (HeathcoteBk to Harrison St)	Mercury	M
10	02030105110030-01	Millstone R (Beden Bk to Heathcote Bk)	pH	H
10	02030105110030-01	Millstone R (Beden Bk to Heathcote Bk)	Temperature	L
10	02030105110030-01	Millstone R (Beden Bk to Heathcote Bk)	Phosphorus	H
10	02030105110030-01	Millstone R (Beden Bk to Heathcote Bk)	E. Coli	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
10	02030105110030-01	Millstone R (Beden Bk to Heathcote Bk)	Arsenic	M
10	02030105110040-01	Beden Brook (above Province Line Rd)	Cause Unknown	L
10	02030105110050-01	Beden Brook (below Province Line Rd)	Phosphorus	H
10	02030105110050-01	Beden Brook (below Province Line Rd)	Arsenic	M
10	02030105110080-01	Pike Run (above Cruser Brook)	Cause Unknown	L
10	02030105110100-01	Pike Run (below Cruser Brook)	Phosphorus	H
10	02030105110110-01	Millstone R (BlackwellsMills to BedenBk)	Phosphorus	H
10	02030105110110-01	Millstone R (BlackwellsMills to BedenBk)	Arsenic	M
10	02030105110120-01	Sixmile Run (above Middlebush Rd)	Phosphorus	H
10	02030105110140-01	Millstone R(AmwellRd to BlackwellsMills)	Phosphorus	H
10	02030105110140-01	Millstone R(AmwellRd to BlackwellsMills)	Arsenic	M
10	02030105110150-01	Royce Brook (above Branch Royce Brook)	Cause Unknown	L
10	02030105110160-01	Royce Brook (below/incl Branch Royce Bk)	Cause Unknown	L
10	02030105110170-01	Millstone River (below Amwell Rd)	pH	H
10	02030105110170-01	Millstone River (below Amwell Rd)	Phosphorus	H
09	02030105120020-01	Green Bk (N Plainfield gage to Blue Bk)	Cause Unknown	L
09	02030105120030-01	Stony Brook (North Plainfield)	Total Dissolved Solids	L
09	02030105120040-01	Green Bk (Bound Bk to N Plainfield gage)	Cause Unknown	L
09	02030105120050-01	Middle Brook EB	Total Dissolved Solids	L
09	02030105120060-01	Middle Brook WB	Cause Unknown	L
09	02030105120070-01	Cuckels Brook	Cause Unknown	L
09	02030105120080-01	South Fork of Bound Brook	Phosphorus	M
09	02030105120080-01	South Fork of Bound Brook	PCB	M
09	02030105120090-01	Spring Lake Fork of Bound Brook	Phosphorus	M
09	02030105120090-01	Spring Lake Fork of Bound Brook	PCB	M
09	02030105120100-01	Bound Brook (below fork at 74d 25m 15s)	Phosphorus	M
09	02030105120100-01	Bound Brook (below fork at 74d 25m 15s)	PCB	M
09	02030105120100-01	Bound Brook (below fork at 74d 25m 15s)	Dioxin	M
09	02030105120120-01	Ambrose Brook (below Lake Nelson)	Cause Unknown	L
09	02030105120130-01	Green Brook (below Bound Brook)	Phosphorus	M
09	02030105120130-01	Green Brook (below Bound Brook)	Total Suspended Solids	H
09	02030105120130-01	Green Brook (below Bound Brook)	Sulfate	L
09	02030105120130-01	Green Brook (below Bound Brook)	PCB	M
09	02030105120140-01	Raritan R Lwr(I-287 Piscatway-Millstone)	Phosphorus	M
09	02030105120140-01	Raritan R Lwr(I-287 Piscatway-Millstone)	Total Suspended Solids	H
09	02030105120140-01	Raritan R Lwr(I-287 Piscatway-Millstone)	Arsenic	M
09	02030105120140-01	Raritan R Lwr(I-287 Piscatway-Millstone)	Benzene	M
09	02030105120140-01	Raritan R Lwr(I-287 Piscatway-Millstone)	Mercury	M
09	02030105120150-01	Mile Run	Cause Unknown	L
09	02030105120160-01	Raritan R Lwr (MileRun to I-287 Pisctwy)	Phosphorus	H
09	02030105120160-01	Raritan R Lwr (MileRun to I-287 Pisctwy)	Total Suspended Solids	H
09	02030105120160-01	Raritan R Lwr (MileRun to I-287 Pisctwy)	Arsenic	M
09	02030105120160-01	Raritan R Lwr (MileRun to I-287 Pisctwy)	Benzene	M
09	02030105120160-01	Raritan R Lwr (MileRun to I-287 Pisctwy)	PCB	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	Phosphorus	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	Total Suspended Solids	H

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09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	Arsenic	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	Cadmium	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	Zinc	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	Mercury	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	PCB	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	DDT	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	DDD	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	DDE	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	Dieldrin	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	Benzo(a)Pyrene	L
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	Chlordane	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	Heptachlor epoxide	M
09	02030105120170-01	Raritan R Lwr (Lawrence Bk to Mile Run)	Dioxin	M
09	02030105130020-01	Lawrence Brook (above Deans Pond dam)	Cause Unknown	L
09	02030105130020-01	Lawrence Brook (above Deans Pond dam)	Arsenic	M
09	02030105130040-01	Ireland Brook	pH	L
09	02030105130050-01	Lawrence Bk (Church Lane to Deans Pond)	Cause Unknown	L
09	02030105130050-01	Lawrence Bk (Church Lane to Deans Pond)	E. Coli	M
09	02030105130050-01	Lawrence Bk (Church Lane to Deans Pond)	Arsenic	M
09	02030105130060-01	Lawrence Bk (Milltown to Church Lane)	Cause Unknown	L
09	02030105130060-01	Lawrence Bk (Milltown to Church Lane)	E. Coli	M
09	02030105130060-01	Lawrence Bk (Milltown to Church Lane)	Arsenic	M
09	02030105130070-01	Lawrence Bk (below Milltown/Herberts br)	Cause Unknown	L
09	02030105130070-01	Lawrence Bk (below Milltown/Herberts br)	PCB	M
09	02030105130070-01	Lawrence Bk (below Milltown/Herberts br)	Dioxin	M
09	02030105140010-01	Manalapan Brook (above 40d 16m 15s)	Phosphorus	H
09	02030105140020-01	Manalapan Bk(incl LkManlpn to 40d16m15s)	Phosphorus	H
09	02030105140030-01	Manalapan Brook (below Lake Manalapan)	Cause Unknown	L
09	02030105140030-01	Manalapan Brook (below Lake Manalapan)	Arsenic	M
09	02030105140030-01	Manalapan Brook (below Lake Manalapan)	Mercury	M
09	02030105150010-01	Weamaconk Creek	Phosphorus	M
09	02030105150010-01	Weamaconk Creek	Total Suspended Solids	H
09	02030105150010-01	Weamaconk Creek	Turbidity	L
09	02030105150020-01	McGellairds Brook (above Taylors Mills)	Cause Unknown	L
09	02030105150030-01	McGellairds Brook (below Taylors Mills)	Phosphorus	H
09	02030105150040-01	Matchaponix Brook (above/incl Pine Bk)	Cause Unknown	L
09	02030105150050-01	Barclay Brook	pH	H
09	02030105150050-01	Barclay Brook	E. Coli	M
09	02030105150060-01	Matchaponix Brook (below Pine Brook)	Phosphorus	H
09	02030105150060-01	Matchaponix Brook (below Pine Brook)	Nitrate	M
09	02030105160010-01	Deep Run (above Monmouth Co line)	Dissolved Oxygen	M
09	02030105160020-01	Deep Run (Rt 9 to Monmouth Co line)	Dissolved Oxygen	M
09	02030105160030-01	Duhernal Lake / Iresick Brook	Cause Unknown	L
09	02030105160040-01	Deep Run (below Rt 9)	Dissolved Oxygen	M
09	02030105160070-01	South River (below Duhernal Lake)	Arsenic	M
09	02030105160070-01	South River (below Duhernal Lake)	Cadmium	M

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09	02030105160070-01	South River (below Duhernal Lake)	PCB	M
09	02030105160070-01	South River (below Duhernal Lake)	Dioxin	M
09	02030105160070-01	South River (below Duhernal Lake)	Lead	M
09	02030105160070-01	South River (below Duhernal Lake)	Mercury	M
09	02030105160070-01	South River (below Duhernal Lake)	Copper	M
09	02030105160070-01	South River (below Duhernal Lake)	Chromium	M
09	02030105160080-01	Mill Brook / Martins Creek	Cause Unknown	L
09	02030105160080-01	Mill Brook / Martins Creek	PCB	M
09	02030105160090-01	Red Root Creek / Crows Mill Creek	Mercury	M
09	02030105160090-01	Red Root Creek / Crows Mill Creek	PCB	M
09	02030105160090-01	Red Root Creek / Crows Mill Creek	DDT	M
09	02030105160090-01	Red Root Creek / Crows Mill Creek	DDD	M
09	02030105160090-01	Red Root Creek / Crows Mill Creek	DDE	M
09	02030105160090-01	Red Root Creek / Crows Mill Creek	Dioxin	M
09	02030105160090-01	Red Root Creek / Crows Mill Creek	Dieldrin	M
09	02030105160090-01	Red Root Creek / Crows Mill Creek	Benzo(a)Pyrene	L
09	02030105160090-01	Red Root Creek / Crows Mill Creek	Chlordane	M
09	02030105160090-01	Red Root Creek / Crows Mill Creek	Heptachlor epoxide	M
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	Dissolved Oxygen	M
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	Arsenic	M
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	Cadmium	M
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	Mercury	M
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	PCB	M
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	DDT	M
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	DDD	M
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	DDE	M
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	Dioxin	M
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	Dieldrin	M
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	Benzo(a)Pyrene	L
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	Chlordane	M
09	02030105160100-01	Raritan R Lwr (below Lawrence Bk)	Heptachlor epoxide	M
16	02030902940020-01	At Coast(Corson to Townsends In)inshore	Dissolved Oxygen	M
16	02030902940020-01	At Coast(Corson to Townsends In)inshore	Mercury	M
16	02030902940020-01	At Coast(Corson to Townsends In)inshore	PCB	M
16	02030902940020-01	At Coast(Corson to Townsends In)inshore	DDT	M
16	02030902940020-01	At Coast(Corson to Townsends In)inshore	DDD	M
16	02030902940020-01	At Coast(Corson to Townsends In)inshore	DDE	M
16	02030902940020-02	At Coast(Corson to Townsends In)offshore	Dissolved Oxygen	M
16	02030902940020-02	At Coast(Corson to Townsends In)offshore	Mercury	M
16	02030902940020-02	At Coast(Corson to Townsends In)offshore	PCB	M
16	02030902940020-02	At Coast(Corson to Townsends In)offshore	DDT	M
16	02030902940020-02	At Coast(Corson to Townsends In)offshore	DDD	M
16	02030902940020-02	At Coast(Corson to Townsends In)offshore	DDE	M
16	02030902940030-01	Atl Cst(Townsends to Hereford In)inshor	Dissolved Oxygen	M
16	02030902940030-01	Atl Cst(Townsends to Hereford In)inshor	Mercury	M
16	02030902940030-01	Atl Cst(Townsends to Hereford In)inshor	PCB	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
16	02030902940030-01	Atl Cst(Townsend to Hereford In)inshor	DDT	M
16	02030902940030-01	Atl Cst(Townsend to Hereford In)inshor	DDD	M
16	02030902940030-01	Atl Cst(Townsend to Hereford In)inshor	DDE	M
16	02030902940030-02	Atl Cst(Townsend to Hereford In)offshor	Dissolved Oxygen	M
16	02030902940030-02	Atl Cst(Townsend to Hereford In)offshor	Mercury	M
16	02030902940030-02	Atl Cst(Townsend to Hereford In)offshor	PCB	M
16	02030902940030-02	Atl Cst(Townsend to Hereford In)offshor	DDT	M
16	02030902940030-02	Atl Cst(Townsend to Hereford In)offshor	DDD	M
16	02030902940030-02	Atl Cst(Townsend to Hereford In)offshor	DDE	M
01	02040104090020-01	Clove Brook (Delaware R)	Mercury	M
01	02040104090030-01	Shimers Brook	Temperature	L
01	02040104090030-01	Shimers Brook	Phosphorus	M
01	02040104090030-01	Shimers Brook	E. Coli	M
01	02040104130010-01	Little Flat Brook (Beerskill and above)	Temperature	L
01	02040104130010-01	Little Flat Brook (Beerskill and above)	Mercury	M
01	02040104130020-01	Little Flat Brook (Layton to Beerskill)	Temperature	L
01	02040104130030-01	Little Flat Brook (Confluence to Layton)	Temperature	L
01	02040104140010-01	Big Flat Brook (above Forked Brook)	Mercury	M
01	02040104150010-01	Flat Brook (Tillman Brook to Confluence)	Temperature	L
01	02040104150010-01	Flat Brook (Tillman Brook to Confluence)	E. Coli	M
01	02040104150010-01	Flat Brook (Tillman Brook to Confluence)	Cause Unknown	M
01	02040104150020-01	Flat Brook (below Tillman Brook)	Temperature	L
01	02040104150020-01	Flat Brook (below Tillman Brook)	E. Coli	M
01	02040104150020-01	Flat Brook (below Tillman Brook)	Cause Unknown	M
01	02040104240010-01	Van Campens Brook	pH	M
01	02040105030010-01	Swartswood trib(41-06-06 thru Lk Owassa)	Temperature	L
01	02040105030020-01	Swartswood Lake and tribs	Temperature	L
01	02040105030020-01	Swartswood Lake and tribs	Mercury	M
01	02040105030030-01	Trout Brook	Mercury	M
01	02040105040010-01	Culvers Creek	Cause Unknown	L
01	02040105040020-01	Dry Brook	Cause Unknown	L
01	02040105040040-01	Lafayette Swamp tribs	Cause Unknown	L
01	02040105040050-01	Sparta Junction tribs	Cause Unknown	L
01	02040105040060-01	Paulins Kill (above Rt 15)	Dissolved Oxygen	M
01	02040105040060-01	Paulins Kill (above Rt 15)	Phosphorus	M
01	02040105040080-01	Paulins Kill (PK Lk outlet to Dry Brook)	Arsenic	M
01	02040105040090-01	Paulins Kill (Stillwater Vil to PK Lake)	Cause Unknown	L
01	02040105040090-01	Paulins Kill (Stillwater Vil to PK Lake)	Temperature	L
01	02040105050010-01	Paulins Kill (Blairstown to Stillwater)	Temperature	L
01	02040105050010-01	Paulins Kill (Blairstown to Stillwater)	Cause Unknown	M
01	02040105050040-01	Yards Creek	Cause Unknown	L
01	02040105050050-01	Paulins Kill (below Blairstown gage)	Temperature	L
01	02040105050050-01	Paulins Kill (below Blairstown gage)	Cause Unknown	M
01	02040105070030-01	Pequest River (above Brighton)	Cause Unknown	L
01	02040105070040-01	Pequest River (Trout Brook to Brighton)	Cause Unknown	L
01	02040105070040-01	Pequest River (Trout Brook to Brighton)	E. Coli	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
01	02040105070050-01	Trout Brook/Lake Tranquility	Cause Unknown	L
01	02040105070060-01	Pequest R (below Bear Swamp to Trout Bk)	Phosphorus	M
01	02040105080010-01	Bear Brook (Sussex/Warren Co)	Cause Unknown	L
01	02040105080010-01	Bear Brook (Sussex/Warren Co)	E. Coli	M
01	02040105080020-01	Bear Creek	Cause Unknown	L
01	02040105090010-01	Pequest R (Drag Strip--below Bear Swamp)	Phosphorus	M
01	02040105090020-01	Pequest R (Cemetery Road to Drag Strip)	Phosphorus	H
01	02040105090030-01	Pequest R (Furnace Bk to Cemetery Road)	Phosphorus	H
01	02040105090030-01	Pequest R (Furnace Bk to Cemetery Road)	Total Suspended Solids	L
01	02040105090040-01	Mountain Lake Brook	Mercury	M
01	02040105090050-01	Furnace Brook	Cause Unknown	L
01	02040105090060-01	Pequest R (below Furnace Brook)	pH	L
01	02040105090060-01	Pequest R (below Furnace Brook)	Temperature	L
01	02040105090060-01	Pequest R (below Furnace Brook)	Phosphorus	L
01	02040105090060-01	Pequest R (below Furnace Brook)	Total Suspended Solids	L
01	02040105090060-01	Pequest R (below Furnace Brook)	Arsenic	M
01	02040105100020-01	Honey Run	Dissolved Oxygen	M
01	02040105100020-01	Honey Run	Cause Unknown	M
01	02040105100030-01	Beaver Brook (above Hope Village)	Cause Unknown	L
01	02040105120010-01	Lopatcong Creek (above Rt 57)	Cause Unknown	L
01	02040105120020-01	Lopatcong Creek (below Rt 57) incl UDRV	Cause Unknown	L
01	02040105140010-01	Pohatcong Creek (above Rt 31)	Temperature	L
01	02040105140020-01	Pohatcong Ck (Brass Castle Ck to Rt 31)	Dissolved Oxygen	M
01	02040105140020-01	Pohatcong Ck (Brass Castle Ck to Rt 31)	pH	M
01	02040105140020-01	Pohatcong Ck (Brass Castle Ck to Rt 31)	Temperature	L
01	02040105140020-01	Pohatcong Ck (Brass Castle Ck to Rt 31)	Phosphorus	M
01	02040105140020-01	Pohatcong Ck (Brass Castle Ck to Rt 31)	Total Suspended Solids	L
01	02040105140030-01	Pohatcong Ck (Edison Rd-Brass Castle Ck)	pH	M
01	02040105140030-01	Pohatcong Ck (Edison Rd-Brass Castle Ck)	Temperature	L
01	02040105140030-01	Pohatcong Ck (Edison Rd-Brass Castle Ck)	Phosphorus	M
01	02040105140030-01	Pohatcong Ck (Edison Rd-Brass Castle Ck)	Total Suspended Solids	L
01	02040105140040-01	Merrill Creek	Mercury	M
01	02040105140050-01	Pohatcong Ck (Merrill Ck to Edison Rd)	pH	M
01	02040105140050-01	Pohatcong Ck (Merrill Ck to Edison Rd)	Temperature	L
01	02040105140050-01	Pohatcong Ck (Merrill Ck to Edison Rd)	Phosphorus	M
01	02040105140050-01	Pohatcong Ck (Merrill Ck to Edison Rd)	Total Suspended Solids	L
01	02040105140060-01	Pohatcong Ck (Springtown to Merrill Ck)	Phosphorus	M
01	02040105140070-01	Pohatcong Ck(below Springtown) incl UDRV	Phosphorus	M
01	02040105150020-01	Lake Hopatcong	pH	M
01	02040105150020-01	Lake Hopatcong	Mercury	M
01	02040105150030-01	Musconetcong R (Wills Bk to LkHopatcong)	pH	M
01	02040105150030-01	Musconetcong R (Wills Bk to LkHopatcong)	Temperature	L
01	02040105150030-01	Musconetcong R (Wills Bk to LkHopatcong)	Nitrate	M
01	02040105150030-01	Musconetcong R (Wills Bk to LkHopatcong)	Phosphorus	H
01	02040105150050-01	Lubbers Run (below Dallis Pond)	pH	M
01	02040105150050-01	Lubbers Run (below Dallis Pond)	Temperature	L

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
01	02040105150060-01	Cranberry Lake / Jefferson Lake & tribs	Mercury	M
01	02040105150070-01	Musconetcong R(Waterloo to/incl WillsBk)	pH	M
01	02040105150070-01	Musconetcong R(Waterloo to/incl WillsBk)	Temperature	L
01	02040105150080-01	Musconetcong R (SaxtonFalls to Waterloo)	Arsenic	M
01	02040105150090-01	Mine Brook (Morris Co)	Cause Unknown	L
01	02040105150100-01	Musconetcong R (Trout Bk to SaxtonFalls)	Cause Unknown	L
01	02040105150100-01	Musconetcong R (Trout Bk to SaxtonFalls)	Arsenic	M
01	02040105160010-01	Musconetcong R (Hances Bk thru Trout Bk)	Cause Unknown	L
01	02040105160010-01	Musconetcong R (Hances Bk thru Trout Bk)	Temperature	L
01	02040105160010-01	Musconetcong R (Hances Bk thru Trout Bk)	Arsenic	M
01	02040105160020-01	Musconetcong R (Changewater to HancesBk)	Cause Unknown	L
01	02040105160020-01	Musconetcong R (Changewater to HancesBk)	Temperature	L
01	02040105160020-01	Musconetcong R (Changewater to HancesBk)	Arsenic	M
01	02040105160030-01	Musconetcong R (Rt 31 to Changewater)	Temperature	L
01	02040105160030-01	Musconetcong R (Rt 31 to Changewater)	Cause Unknown	M
01	02040105160040-01	Musconetcong R (75d 00m to Rt 31)	Temperature	L
01	02040105160040-01	Musconetcong R (75d 00m to Rt 31)	Cause Unknown	M
01	02040105160050-01	Musconetcong R (I-78 to 75d 00m)	Temperature	L
01	02040105160060-01	Musconetcong R (Warren Glen to I-78)	Temperature	L
01	02040105160070-01	Musconetcong R (below Warren Glen)	Temperature	L
11	02040105170020-01	Hakihokake Creek	Phosphorus	M
11	02040105170030-01	Harihokake Creek (and to Hakihokake Ck)	Phosphorus	M
11	02040105170030-01	Harihokake Creek (and to Hakihokake Ck)	E. Coli	M
11	02040105170040-01	Nishisakawick Creek (above 40d 33m)	pH	M
11	02040105170050-01	Nishisakawick Creek (below 40d 33m)	pH	M
11	02040105170060-01	Kingwood Twp(Warford-Little Nishisakawk)	Phosphorus	M
11	02040105200010-01	Lockatong Ck (above Rt 12)	pH	M
11	02040105200010-01	Lockatong Ck (above Rt 12)	Temperature	L
11	02040105200010-01	Lockatong Ck (above Rt 12)	E. Coli	M
11	02040105200010-01	Lockatong Ck (above Rt 12)	Turbidity	L
11	02040105200020-01	Lockatong Ck (Milltown to Rt 12)	pH	M
11	02040105200020-01	Lockatong Ck (Milltown to Rt 12)	Temperature	L
11	02040105200020-01	Lockatong Ck (Milltown to Rt 12)	Turbidity	L
11	02040105200020-01	Lockatong Ck (Milltown to Rt 12)	E. Coli	M
11	02040105200030-01	Lockatong Ck (below Milltown) incl UDRV	pH	M
11	02040105200030-01	Lockatong Ck (below Milltown) incl UDRV	Temperature	L
11	02040105200030-01	Lockatong Ck (below Milltown) incl UDRV	Turbidity	L
11	02040105200030-01	Lockatong Ck (below Milltown) incl UDRV	E. Coli	M
11	02040105200050-01	Plum Creek	Cause Unknown	L
11	02040105200060-01	Wickecheoke Creek (below Locktown)	Temperature	L
11	02040105210010-01	Alexauken Ck (above 74d 55m)	Temperature	L
11	02040105210020-01	Alexauken Ck (below 74d 55m to 11BA06)	Temperature	L
11	02040105210030-01	Swan Creek (Moore Ck to Alexauken Ck)	Cause Unknown	L
11	02040105210040-01	Moore Creek	Cause Unknown	L
11	02040105210060-01	Jacobs Creek (above Woolsey Brook)	Phosphorus	L
11	02040105210060-01	Jacobs Creek (above Woolsey Brook)	Arsenic	M

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11	02040105210060-01	Jacobs Creek (above Woolsey Brook)	Mercury	M
11	02040105210070-01	Jacobs Creek (below/incl Woolsey Brook)	pH	M
11	02040105210080-01	Mercer (Calhoun St to Jacobs Creek)	Cause Unknown	L
11	02040105230010-01	Assunpink Ck (above Assunpink Lake)	Cause Unknown	L
11	02040105230020-01	Assunpink Ck (NewSharonBr to/incl Lake)	Cause Unknown	L
11	02040105230020-01	Assunpink Ck (NewSharonBr to/incl Lake)	Mercury	M
11	02040105230030-01	New Sharon Branch (Assunpink Creek)	Phosphorus	M
11	02040105230030-01	New Sharon Branch (Assunpink Creek)	Mercury	M
11	02040105230040-01	Assunpink Ck (TrentonRd to NewSharonBr)	Cause Unknown	L
11	02040105230040-01	Assunpink Ck (TrentonRd to NewSharonBr)	E. Coli	M
11	02040105230040-01	Assunpink Ck (TrentonRd to NewSharonBr)	Arsenic	M
11	02040105230040-01	Assunpink Ck (TrentonRd to NewSharonBr)	Mercury	M
11	02040105230050-01	Assunpink Ck (Shipetaukin to Trenton Rd)	Cause Unknown	L
11	02040105230050-01	Assunpink Ck (Shipetaukin to Trenton Rd)	Arsenic	M
11	02040105230050-01	Assunpink Ck (Shipetaukin to Trenton Rd)	Mercury	M
11	02040105230060-01	Shipetaukin Creek	Cause Unknown	L
11	02040105230060-01	Shipetaukin Creek	E. Coli	M
11	02040105240010-01	Shabakunk Creek	Cause Unknown	L
11	02040105240010-01	Shabakunk Creek	Mercury	M
11	02040105240030-01	Miry Run (Assunpink Cr)	Dissolved Oxygen	M
11	02040105240040-01	Pond Run	Total Suspended Solids	L
11	02040105240040-01	Pond Run	Turbidity	L
11	02040105240050-01	Assunpink Creek (below Shipetaukin Ck)	Dissolved Oxygen	M
11	02040105240050-01	Assunpink Creek (below Shipetaukin Ck)	Phosphorus	M
11	02040105240050-01	Assunpink Creek (below Shipetaukin Ck)	Arsenic	M
11	02040105240050-01	Assunpink Creek (below Shipetaukin Ck)	Lead	M
11	02040105240050-01	Assunpink Creek (below Shipetaukin Ck)	Mercury	M
20	02040201030010-01	Duck Creek and UDRV to Assunpink Ck	Mercury	M
20	02040201030010-01	Duck Creek and UDRV to Assunpink Ck	PCB	M
20	02040201040030-01	South Run (Jumping Brook to 74d35m)	pH	M
20	02040201040030-01	South Run (Jumping Brook to 74d35m)	Phosphorus	M
20	02040201040030-01	South Run (Jumping Brook to 74d35m)	E. Coli	H
20	02040201040040-01	Jumping Brook (Monmouth Co)	Mercury	M
20	02040201040050-01	South Run (North Run to Jumping Brook)	Phosphorus	M
20	02040201040050-01	South Run (North Run to Jumping Brook)	Mercury	M
20	02040201040060-01	North Run (above Wrightstown bypass)	Phosphorus	M
20	02040201040060-01	North Run (above Wrightstown bypass)	Total Suspended Solids	L
20	02040201040060-01	North Run (above Wrightstown bypass)	Arsenic	M
20	02040201040070-01	Crosswicks Ck(NewEgypt to/incl NorthRun)	Phosphorus	M
20	02040201040070-01	Crosswicks Ck(NewEgypt to/incl NorthRun)	Total Suspended Solids	L
20	02040201040070-01	Crosswicks Ck(NewEgypt to/incl NorthRun)	Arsenic	M
20	02040201040070-01	Crosswicks Ck(NewEgypt to/incl NorthRun)	Mercury	M
20	02040201050010-01	Lahaway Creek (above Prospertown)	Cause Unknown	L
20	02040201050020-01	Lahaway Ck(Allentwn/NE Road-Prospertown)	Phosphorus	M
20	02040201050030-01	Crosswicks Ck(Lahaway Ck to New Egypt)	Phosphorus	M
20	02040201050030-01	Crosswicks Ck(Lahaway Ck to New Egypt)	Mercury	M

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20	02040201050040-01	Crosswicks Ck(Walnford to Lahaway Ck)	Phosphorus	M
20	02040201050040-01	Crosswicks Ck(Walnford to Lahaway Ck)	Arsenic	M
20	02040201050040-01	Crosswicks Ck(Walnford to Lahaway Ck)	Mercury	M
20	02040201050050-01	Crosswicks Ck(Ellisdale trib - Walnford)	Phosphorus	M
20	02040201050050-01	Crosswicks Ck(Ellisdale trib - Walnford)	Arsenic	M
20	02040201050050-01	Crosswicks Ck(Ellisdale trib - Walnford)	Mercury	M
20	02040201050060-01	Ellisdale trib (Crosswicks Creek)	Cause Unknown	L
20	02040201050060-01	Ellisdale trib (Crosswicks Creek)	Mercury	M
20	02040201050070-01	Crosswicks Ck(Doctors Ck-Ellisdale trib)	Phosphorus	M
20	02040201050070-01	Crosswicks Ck(Doctors Ck-Ellisdale trib)	Total Suspended Solids	L
20	02040201050070-01	Crosswicks Ck(Doctors Ck-Ellisdale trib)	Turbidity	L
20	02040201050070-01	Crosswicks Ck(Doctors Ck-Ellisdale trib)	Arsenic	M
20	02040201050070-01	Crosswicks Ck(Doctors Ck-Ellisdale trib)	Mercury	M
20	02040201050070-01	Crosswicks Ck(Doctors Ck-Ellisdale trib)	PCB	M
20	02040201060020-01	Doctors Creek (Allentown to 74d28m40s)	Phosphorus	M
20	02040201060030-01	Doctors Creek (below Allentown)	Cause Unknown	M
20	02040201070010-01	Back Creek (above Yardville-H Sq Road)	Phosphorus	M
20	02040201070020-01	Crosswicks Ck(below Doctors Creek)	Phosphorus	M
20	02040201070020-01	Crosswicks Ck(below Doctors Creek)	Turbidity	L
20	02040201070020-01	Crosswicks Ck(below Doctors Creek)	Arsenic	M
20	02040201070020-01	Crosswicks Ck(below Doctors Creek)	Mercury	M
20	02040201070020-01	Crosswicks Ck(below Doctors Creek)	PCB	M
20	02040201070030-01	Shady Brook/Spring Lake/Rowan Lake	Mercury	M
20	02040201070030-01	Shady Brook/Spring Lake/Rowan Lake	PCB	M
20	02040201080020-01	Blacks Creek (Bacons Run to 40d06m10s)	Cause Unknown	L
20	02040201080030-01	Blacks Creek (below Bacons Run)	Phosphorus	M
20	02040201080030-01	Blacks Creek (below Bacons Run)	Total Suspended Solids	L
20	02040201080030-01	Blacks Creek (below Bacons Run)	E. Coli	M
20	02040201080030-01	Blacks Creek (below Bacons Run)	PCB	M
20	02040201090010-01	Crafts Creek (above Rt 206)	Phosphorus	M
20	02040201090020-01	Crafts Creek (below Rt 206)	Cause Unknown	L
20	02040201090020-01	Crafts Creek (below Rt 206)	Arsenic	M
20	02040201090020-01	Crafts Creek (below Rt 206)	PCB	M
20	02040201090030-01	LDRV tribs (Assiscunk Ck to Blacks Ck)	Mercury	M
20	02040201090030-01	LDRV tribs (Assiscunk Ck to Blacks Ck)	PCB	M
20	02040201100010-01	Assiscunk Creek (above Rt 206)	Arsenic	M
20	02040201100020-01	Barkers Brook (above 40d02m30s)	Arsenic	M
20	02040201100020-01	Barkers Brook (above 40d02m30s)	Cause Unknown	L
20	02040201100040-01	Assiscunk Ck (Jacksonville rd to Rt 206)	Cause Unknown	L
20	02040201100040-01	Assiscunk Ck (Jacksonville rd to Rt 206)	Arsenic	M
20	02040201100050-01	Assiscunk Ck(Neck Rd to Jacksonville rd)	Cause Unknown	L
20	02040201100050-01	Assiscunk Ck(Neck Rd to Jacksonville rd)	Arsenic	M
20	02040201100050-01	Assiscunk Ck(Neck Rd to Jacksonville rd)	PCB	M
20	02040201100060-01	Assiscunk Creek (below Neck Rd)	Cause Unknown	L
20	02040201100060-01	Assiscunk Creek (below Neck Rd)	PCB	M
20	02040201110010-01	LDRV tribs (Beverly to Assiscunk Ck)	PCB	M

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19	02040202020010-01	Gaunts Brook / Hartshorne Mill Stream	Copper	M
19	02040202020010-01	Gaunts Brook / Hartshorne Mill Stream	Lead	M
19	02040202020020-01	Ong Run / Jacks Run	pH	M
19	02040202020020-01	Ong Run / Jacks Run	E. Coli	M
19	02040202020030-01	Rancocas Ck NB (incl Mirror Lk-GauntsBk)	pH	M
19	02040202020030-01	Rancocas Ck NB (incl Mirror Lk-GauntsBk)	Phosphorus	M
19	02040202020030-01	Rancocas Ck NB (incl Mirror Lk-GauntsBk)	E. Coli	M
19	02040202020030-01	Rancocas Ck NB (incl Mirror Lk-GauntsBk)	Copper	M
19	02040202020030-01	Rancocas Ck NB (incl Mirror Lk-GauntsBk)	Lead	M
19	02040202020030-01	Rancocas Ck NB (incl Mirror Lk-GauntsBk)	Mercury	M
19	02040202020040-01	Rancocas Ck NB (NL dam to Mirror Lk)	pH	M
19	02040202020040-01	Rancocas Ck NB (NL dam to Mirror Lk)	Phosphorus	H
19	02040202020040-01	Rancocas Ck NB (NL dam to Mirror Lk)	E. Coli	M
19	02040202020040-01	Rancocas Ck NB (NL dam to Mirror Lk)	Mercury	M
19	02040202030050-01	Bucks Cove Run / Cranberry Branch	Mercury	M
19	02040202030090-01	Greenwood Br(below CountryLk & MM confl)	PCB	M
19	02040202030090-01	Greenwood Br(below CountryLk & MM confl)	DDD	M
19	02040202030090-01	Greenwood Br(below CountryLk & MM confl)	DDE	M
19	02040202030090-01	Greenwood Br(below CountryLk & MM confl)	DDT	M
19	02040202040010-01	Rancocas Ck NB (Pemberton br to NL dam)	pH	M
19	02040202040010-01	Rancocas Ck NB (Pemberton br to NL dam)	Arsenic	M
19	02040202040010-01	Rancocas Ck NB (Pemberton br to NL dam)	Copper	M
19	02040202040010-01	Rancocas Ck NB (Pemberton br to NL dam)	Lead	M
19	02040202040020-01	Pemberton / Ft Dix trib (NB Rancocas Ck)	Cause Unknown	L
19	02040202040030-01	Rancocas Ck NB (Rt 206 to Pemberton br)	Phosphorus	H
19	02040202040030-01	Rancocas Ck NB (Rt 206 to Pemberton br)	Arsenic	M
19	02040202040030-01	Rancocas Ck NB (Rt 206 to Pemberton br)	Copper	M
19	02040202040030-01	Rancocas Ck NB (Rt 206 to Pemberton br)	Lead	M
19	02040202040040-01	Rancocas Creek NB (Smithville to Rt 206)	Phosphorus	H
19	02040202040040-01	Rancocas Creek NB (Smithville to Rt 206)	Arsenic	M
19	02040202040050-01	Rancocas Creek NB (below Smithville)	Phosphorus	H
19	02040202040050-01	Rancocas Creek NB (below Smithville)	Arsenic	M
19	02040202040050-01	Rancocas Creek NB (below Smithville)	PCB	M
19	02040202050010-01	Burrs Mill Bk (above 39d51m30s road)	Dissolved Oxygen	M
19	02040202050010-01	Burrs Mill Bk (above 39d51m30s road)	Arsenic	M
19	02040202050020-01	Burrs Mill Bk (Burnt Br Br- 39-51-30 rd)	Dissolved Oxygen	M
19	02040202050020-01	Burrs Mill Bk (Burnt Br Br- 39-51-30 rd)	Arsenic	M
19	02040202050030-01	Burrs Mill Bk (BurrsMill to Burnt Br Br)	Dissolved Oxygen	M
19	02040202050030-01	Burrs Mill Bk (BurrsMill to Burnt Br Br)	Arsenic	M
19	02040202050050-01	Friendship Ck (below/incl Burrs Mill Bk)	pH	M
19	02040202050050-01	Friendship Ck (below/incl Burrs Mill Bk)	Phosphorus	H
19	02040202050050-01	Friendship Ck (below/incl Burrs Mill Bk)	E. Coli	M
19	02040202050050-01	Friendship Ck (below/incl Burrs Mill Bk)	Arsenic	M
19	02040202050060-01	Rancocas Creek SB(above Friendship Ck)	pH	M
19	02040202050060-01	Rancocas Creek SB(above Friendship Ck)	Phosphorus	M
19	02040202050060-01	Rancocas Creek SB(above Friendship Ck)	E. Coli	L

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19	02040202050060-01	Rancocas Creek SB(above Friendship Ck)	Arsenic	M
19	02040202050060-01	Rancocas Creek SB(above Friendship Ck)	PCB	M
19	02040202050070-01	Jade Run	Dissolved Oxygen	M
19	02040202050070-01	Jade Run	pH	M
19	02040202050070-01	Jade Run	Phosphorus	H
19	02040202050080-01	Rancocas Ck SB (Vincentown-FriendshipCk)	Dissolved Oxygen	M
19	02040202050080-01	Rancocas Ck SB (Vincentown-FriendshipCk)	pH	M
19	02040202050080-01	Rancocas Ck SB (Vincentown-FriendshipCk)	Phosphorus	H
19	02040202050080-01	Rancocas Ck SB (Vincentown-FriendshipCk)	E. Coli	M
19	02040202050080-01	Rancocas Ck SB (Vincentown-FriendshipCk)	Arsenic	M
19	02040202050080-01	Rancocas Ck SB (Vincentown-FriendshipCk)	PCB	M
19	02040202050090-01	Rancocas Ck SB (BobbysRun to Vincentown)	pH	M
19	02040202050090-01	Rancocas Ck SB (BobbysRun to Vincentown)	Phosphorus	H
19	02040202050090-01	Rancocas Ck SB (BobbysRun to Vincentown)	Arsenic	M
19	02040202050090-01	Rancocas Ck SB (BobbysRun to Vincentown)	PCB	M
19	02040202060010-01	Kettle Run (above Centennial Lake)	pH	M
19	02040202060030-01	Haynes Creek (below Lake Pine)	Cause Unknown	L
19	02040202060040-01	Barton Run (above Kettle Run Road)	Dissolved Oxygen	M
19	02040202060040-01	Barton Run (above Kettle Run Road)	pH	M
19	02040202060040-01	Barton Run (above Kettle Run Road)	Arsenic	M
19	02040202060050-01	Barton Run (below Kettle Run Road)	Dissolved Oxygen	M
19	02040202060050-01	Barton Run (below Kettle Run Road)	pH	M
19	02040202060050-01	Barton Run (below Kettle Run Road)	Arsenic	M
19	02040202060080-01	Rancocas Ck SW Branch (above Medford br)	pH	M
19	02040202060080-01	Rancocas Ck SW Branch (above Medford br)	Phosphorus	H
19	02040202060080-01	Rancocas Ck SW Branch (above Medford br)	Nitrate	M
19	02040202060080-01	Rancocas Ck SW Branch (above Medford br)	Total Suspended Solids	L
19	02040202060080-01	Rancocas Ck SW Branch (above Medford br)	E. Coli	H
19	02040202060080-01	Rancocas Ck SW Branch (above Medford br)	Arsenic	M
19	02040202060100-01	Rancocas Ck SW Branch (below Medford br)	Dissolved Oxygen	M
19	02040202060100-01	Rancocas Ck SW Branch (below Medford br)	pH	M
19	02040202060100-01	Rancocas Ck SW Branch (below Medford br)	Phosphorus	H
19	02040202060100-01	Rancocas Ck SW Branch (below Medford br)	Arsenic	M
19	02040202060100-01	Rancocas Ck SW Branch (below Medford br)	PCB	M
19	02040202070010-01	Bobbys Run	Cause Unknown	L
19	02040202070010-01	Bobbys Run	PCB	M
19	02040202070020-01	Rancocas Creek SB (Rt 38 to Bobbys Run)	Phosphorus	H
19	02040202070020-01	Rancocas Creek SB (Rt 38 to Bobbys Run)	E. Coli	M
19	02040202070020-01	Rancocas Creek SB (Rt 38 to Bobbys Run)	Arsenic	M
19	02040202070020-01	Rancocas Creek SB (Rt 38 to Bobbys Run)	PCB	M
19	02040202070030-01	Rancocas Creek SB (below Rt 38)	Phosphorus	H
19	02040202070030-01	Rancocas Creek SB (below Rt 38)	E. Coli	M
19	02040202070030-01	Rancocas Creek SB (below Rt 38)	Arsenic	M
19	02040202070030-01	Rancocas Creek SB (below Rt 38)	PCB	M
19	02040202080010-01	Parkers Creek (above Marne Highway)	Phosphorus	L
19	02040202080020-01	Rancocas Creek (Martins Beach to NB/SB)	Phosphorus	H

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19	02040202080020-01	Rancocas Creek (Martins Beach to NB/SB)	PCB	M
19	02040202080030-01	Mill Creek (Willingboro)	Cause Unknown	L
19	02040202080030-01	Mill Creek (Willingboro)	Arsenic	M
19	02040202080030-01	Mill Creek (Willingboro)	PCB	M
19	02040202080040-01	Rancocas Creek (Rt 130 to Martins Beach)	PCB	M
19	02040202080050-01	Rancocas Creek (below Rt 130)	PCB	M
18	02040202090010-01	Swede Run	Dissolved Oxygen	M
18	02040202090010-01	Swede Run	Arsenic	M
18	02040202090010-01	Swede Run	PCB	M
	02040202090020-01	Pompeston Creek (above Rt 130)	Phosphorus	M
	02040202090020-01	Pompeston Creek (above Rt 130)	E. Coli	M
18	02040202090030-01	Pompeston Ck (below Rt130/Swede to 40d)	Cause Unknown	L
18	02040202090030-01	Pompeston Ck (below Rt130/Swede to 40d)	PCB	M
18	02040202100020-01	Pennsauken Ck NB (incl StrwbrdgLk-NJTPK)	Cause Unknown	L
18	02040202100020-01	Pennsauken Ck NB (incl StrwbrdgLk-NJTPK)	Arsenic	M
18	02040202100020-01	Pennsauken Ck NB (incl StrwbrdgLk-NJTPK)	Mercury	M
18	02040202100020-01	Pennsauken Ck NB (incl StrwbrdgLk-NJTPK)	Chlordane	M
18	02040202100020-01	Pennsauken Ck NB (incl StrwbrdgLk-NJTPK)	PCB	M
18	02040202100020-01	Pennsauken Ck NB (incl StrwbrdgLk-NJTPK)	DDT	M
18	02040202100020-01	Pennsauken Ck NB (incl StrwbrdgLk-NJTPK)	DDD	M
18	02040202100020-01	Pennsauken Ck NB (incl StrwbrdgLk-NJTPK)	DDE	M
18	02040202100030-01	Pennsauken Ck NB (below Strawbridge Lk)	Cause Unknown	L
18	02040202100030-01	Pennsauken Ck NB (below Strawbridge Lk)	Arsenic	M
18	02040202100040-01	Pennsauken Ck SB (above Rt 41)	Dissolved Oxygen	M
18	02040202100040-01	Pennsauken Ck SB (above Rt 41)	Phosphorus	H
18	02040202100040-01	Pennsauken Ck SB (above Rt 41)	Total Suspended Solids	L
18	02040202100040-01	Pennsauken Ck SB (above Rt 41)	Arsenic	M
18	02040202100050-01	Pennsauken Ck SB (below Rt 41)	Phosphorus	H
18	02040202100050-01	Pennsauken Ck SB (below Rt 41)	Total Suspended Solids	L
18	02040202100050-01	Pennsauken Ck SB (below Rt 41)	Arsenic	M
18	02040202100060-01	Pennsauken Ck (below NB / SB)	Dissolved Oxygen	M
18	02040202100060-01	Pennsauken Ck (below NB / SB)	Phosphorus	H
18	02040202100060-01	Pennsauken Ck (below NB / SB)	Arsenic	M
18	02040202100060-01	Pennsauken Ck (below NB / SB)	Cadmium	M
18	02040202100060-01	Pennsauken Ck (below NB / SB)	Chromium	M
18	02040202100060-01	Pennsauken Ck (below NB / SB)	Copper	M
18	02040202100060-01	Pennsauken Ck (below NB / SB)	Lead	M
18	02040202100060-01	Pennsauken Ck (below NB / SB)	Mercury	M
18	02040202100060-01	Pennsauken Ck (below NB / SB)	Chlordane	M
18	02040202100060-01	Pennsauken Ck (below NB / SB)	PCB	M
18	02040202100060-01	Pennsauken Ck (below NB / SB)	DDT	M
18	02040202100060-01	Pennsauken Ck (below NB / SB)	DDD	M
18	02040202100060-01	Pennsauken Ck (below NB / SB)	DDE	M
18	02040202110010-01	Cooper River NB(above Springdale Road)	Dissolved Oxygen	M
18	02040202110010-01	Cooper River NB(above Springdale Road)	Arsenic	M
18	02040202110010-01	Cooper River NB(above Springdale Road)	PCB	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
18	02040202110010-01	Cooper River NB(above Springdale Road)	DDT	M
18	02040202110010-01	Cooper River NB(above Springdale Road)	DDD	M
18	02040202110010-01	Cooper River NB(above Springdale Road)	DDE	M
18	02040202110020-01	Cooper River NB(below Springdale Road)	Dissolved Oxygen	M
18	02040202110020-01	Cooper River NB(below Springdale Road)	Arsenic	M
18	02040202110020-01	Cooper River NB(below Springdale Road)	PCB	M
18	02040202110020-01	Cooper River NB(below Springdale Road)	DDT	M
18	02040202110020-01	Cooper River NB(below Springdale Road)	DDD	M
18	02040202110020-01	Cooper River NB(below Springdale Road)	DDE	M
18	02040202110030-01	Cooper River (above Evesham Road)	Total Dissolved Solids	L
18	02040202110030-01	Cooper River (above Evesham Road)	Turbidity	L
18	02040202110030-01	Cooper River (above Evesham Road)	Sulfate	L
18	02040202110030-01	Cooper River (above Evesham Road)	Arsenic	M
18	02040202110030-01	Cooper River (above Evesham Road)	Lead	M
18	02040202110030-01	Cooper River (above Evesham Road)	PCE	M
18	02040202110030-01	Cooper River (above Evesham Road)	PCB	M
18	02040202110030-01	Cooper River (above Evesham Road)	DDT	M
18	02040202110030-01	Cooper River (above Evesham Road)	DDD	M
18	02040202110030-01	Cooper River (above Evesham Road)	DDE	M
18	02040202110030-01	Cooper River (above Evesham Road)	Mercury	M
18	02040202110030-01	Cooper River (above Evesham Road)	TCE	M
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	Total Dissolved Solids	L
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	Turbidity	L
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	Sulfate	L
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	Arsenic	M
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	Lead	M
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	PCE	M
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	Chlordane	M
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	PCB	M
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	DDT	M
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	DDD	M
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	DDE	M
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	Mercury	M
18	02040202110040-01	Cooper R (Wallworth gage to Evesham Rd)	TCE	M
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	pH	M
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	Total Dissolved Solids	L
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	Turbidity	L
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	Sulfate	L
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	Arsenic	M
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	Lead	M
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	PCE	M
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	Mercury	M
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	Chlordane	M
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	PCB	M
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	DDT	M
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	DDD	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	DDE	M
18	02040202110050-01	Cooper River (Rt 130 to Wallworth gage)	TCE	M
18	02040202110060-01	Cooper River (below Rt 130)	pH	M
18	02040202110060-01	Cooper River (below Rt 130)	Arsenic	M
18	02040202110060-01	Cooper River (below Rt 130)	PCE	M
18	02040202110060-01	Cooper River (below Rt 130)	PCB	M
18	02040202110060-01	Cooper River (below Rt 130)	DDT	M
18	02040202110060-01	Cooper River (below Rt 130)	DDD	M
18	02040202110060-01	Cooper River (below Rt 130)	DDE	M
18	02040202110060-01	Cooper River (below Rt 130)	TCE	M
18	02040202120010-01	Big Timber Creek NB (above Laurel Rd)	Phosphorus	M
18	02040202120010-01	Big Timber Creek NB (above Laurel Rd)	Mercury	M
18	02040202120020-01	Big Timber Creek NB (below Laurel Rd)	Phosphorus	M
18	02040202120020-01	Big Timber Creek NB (below Laurel Rd)	Mercury	M
18	02040202120030-01	Big Timber Creek SB (above Lakeland Rd)	Phosphorus	M
18	02040202120030-01	Big Timber Creek SB (above Lakeland Rd)	Mercury	M
18	02040202120040-01	Big T Ck SB(incl Bull Run to LakelandRd)	Arsenic	M
18	02040202120040-01	Big T Ck SB(incl Bull Run to LakelandRd)	Mercury	M
18	02040202120050-01	Big Timber Creek SB (below Bull Run)	Phosphorus	M
18	02040202120050-01	Big Timber Creek SB (below Bull Run)	Mercury	M
18	02040202120050-01	Big Timber Creek SB (below Bull Run)	PCB	M
18	02040202120060-01	Almonesson Creek	Cause Unknown	L
18	02040202120060-01	Almonesson Creek	Mercury	M
18	02040202120060-01	Almonesson Creek	PCB	M
18	02040202120070-01	Little Timber Creek (Gloucester City)	Cause Unknown	L
18	02040202120070-01	Little Timber Creek (Gloucester City)	PCB	M
18	02040202120080-01	Big Timber Creek (below NB/SB confl)	Cause Unknown	L
18	02040202120080-01	Big Timber Creek (below NB/SB confl)	Mercury	M
18	02040202120080-01	Big Timber Creek (below NB/SB confl)	PCB	M
18	02040202120090-01	Newton Creek (LDRV-Kaighn Ave to LT Ck)	pH	M
18	02040202120090-01	Newton Creek (LDRV-Kaighn Ave to LT Ck)	Phosphorus	M
18	02040202120090-01	Newton Creek (LDRV-Kaighn Ave to LT Ck)	E. Coli	M
18	02040202120090-01	Newton Creek (LDRV-Kaighn Ave to LT Ck)	Arsenic	M
18	02040202120090-01	Newton Creek (LDRV-Kaighn Ave to LT Ck)	Copper	M
18	02040202120090-01	Newton Creek (LDRV-Kaighn Ave to LT Ck)	Mercury	M
18	02040202120090-01	Newton Creek (LDRV-Kaighn Ave to LT Ck)	Chlordane	M
18	02040202120090-01	Newton Creek (LDRV-Kaighn Ave to LT Ck)	PCB	M
18	02040202120090-01	Newton Creek (LDRV-Kaighn Ave to LT Ck)	DDT	M
18	02040202120090-01	Newton Creek (LDRV-Kaighn Ave to LT Ck)	DDD	M
18	02040202120090-01	Newton Creek (LDRV-Kaighn Ave to LT Ck)	DDE	M
18	02040202120100-01	Woodbury Creek (above Rt 45)	pH	M
18	02040202120100-01	Woodbury Creek (above Rt 45)	Mercury	M
18	02040202120100-01	Woodbury Creek (above Rt 45)	Chlordane	M
18	02040202120100-01	Woodbury Creek (above Rt 45)	PCB	M
18	02040202120100-01	Woodbury Creek (above Rt 45)	DDT	M
18	02040202120100-01	Woodbury Creek (above Rt 45)	DDD	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
18	02040202120100-01	Woodbury Creek (above Rt 45)	DDE	M
18	02040202120110-01	Woodbury Ck (below Rt 45)/LDRV to B T Ck	pH	M
18	02040202120110-01	Woodbury Ck (below Rt 45)/LDRV to B T Ck	PCB	M
18	02040202120120-01	Main Ditch / Little Mantua Creek	PCB	M
18	02040202130010-01	Mantua Creek (above Rt 47)	Cause Unknown	L
18	02040202130030-01	Chestnut Branch (above Sewell)	Phosphorus	M
18	02040202130030-01	Chestnut Branch (above Sewell)	Mercury	M
18	02040202130040-01	Mantua Ck (Edwards Run to rd to Sewell)	pH	M
18	02040202130040-01	Mantua Ck (Edwards Run to rd to Sewell)	Phosphorus	M
18	02040202130040-01	Mantua Ck (Edwards Run to rd to Sewell)	E. Coli	M
18	02040202130040-01	Mantua Ck (Edwards Run to rd to Sewell)	Mercury	M
18	02040202130040-01	Mantua Ck (Edwards Run to rd to Sewell)	PCB	M
18	02040202130050-01	Edwards Run	Phosphorus	M
18	02040202130050-01	Edwards Run	Total Suspended Solids	L
18	02040202130050-01	Edwards Run	Turbidity	L
18	02040202130050-01	Edwards Run	E. Coli	M
18	02040202130050-01	Edwards Run	Arsenic	M
18	02040202130050-01	Edwards Run	PCB	M
18	02040202130060-01	Mantua Creek (below Edwards Run)	PCB	M
18	02040202140020-01	Still Run/London Br(above Tomlin Sta Rd)	Cause Unknown	L
18	02040202140030-01	Pargay Creek	Phosphorus	L
18	02040202140030-01	Pargay Creek	E. Coli	M
18	02040202140040-01	Moss Branch / Little Timber Ck (Repaupo)	Cause Unknown	L
18	02040202140040-01	Moss Branch / Little Timber Ck (Repaupo)	Mercury	M
18	02040202140040-01	Moss Branch / Little Timber Ck (Repaupo)	PCB	M
18	02040202140050-01	RepaupoCk(belowTomlin Sta Rd)/CedarSwamp	Mercury	M
18	02040202140050-01	RepaupoCk(belowTomlin Sta Rd)/CedarSwamp	PCB	M
18	02040202150010-01	Raccoon Ck (above Clems Run)	Cause Unknown	L
18	02040202150030-01	Raccoon Ck SB	Cause Unknown	L
18	02040202150040-01	Raccoon Ck (Russell Mill Rd to Rt 45)	Phosphorus	M
18	02040202150040-01	Raccoon Ck (Russell Mill Rd to Rt 45)	Turbidity	L
18	02040202150040-01	Raccoon Ck (Russell Mill Rd to Rt 45)	Arsenic	M
18	02040202150040-01	Raccoon Ck (Russell Mill Rd to Rt 45)	Silver	M
18	02040202150040-01	Raccoon Ck (Russell Mill Rd to Rt 45)	Mercury	M
18	02040202150040-01	Raccoon Ck (Russell Mill Rd to Rt 45)	Chlordane	M
18	02040202150040-01	Raccoon Ck (Russell Mill Rd to Rt 45)	PCB	M
18	02040202150040-01	Raccoon Ck (Russell Mill Rd to Rt 45)	DDT	M
18	02040202150040-01	Raccoon Ck (Russell Mill Rd to Rt 45)	DDD	M
18	02040202150040-01	Raccoon Ck (Russell Mill Rd to Rt 45)	DDE	M
18	02040202150050-01	Raccoon Ck (Swedesboro rd-RussellMillRd)	Cause Unknown	L
18	02040202150060-01	Raccoon Ck (below Swedesboro rd)/BirchCk	Phosphorus	M
18	02040202150060-01	Raccoon Ck (below Swedesboro rd)/BirchCk	Total Suspended Solids	L
18	02040202160020-01	Oldmans Creek (Rt 45 to Commissioners Rd)	Mercury	M
18	02040202160040-01	Beaver Creek (Oldmans Creek)	PCB	M
18	02040202160050-01	Oldmans Creek (Center Sq Rd to KingsHwy)	Total Suspended Solids	L
18	02040202160050-01	Oldmans Creek (Center Sq Rd to KingsHwy)	PCB	M

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18	02040202160060-01	Oldmans Creek (below Center Sq Rd)	PCB	M
17	02040204910010-01	DI Bay(CapeMay Pt to Dennis Ck)inshore	Dissolved Oxygen	M
17	02040204910010-01	DI Bay(CapeMay Pt to Dennis Ck)inshore	Enterococci	L
17	02040204910010-01	DI Bay(CapeMay Pt to Dennis Ck)inshore	Mercury	M
17	02040204910010-01	DI Bay(CapeMay Pt to Dennis Ck)inshore	PCB	M
17	02040204910010-01	DI Bay(CapeMay Pt to Dennis Ck)inshore	DDT	M
17	02040204910010-01	DI Bay(CapeMay Pt to Dennis Ck)inshore	DDD	M
17	02040204910010-01	DI Bay(CapeMay Pt to Dennis Ck)inshore	DDE	M
17	02040204910010-02	DI Bay(CapeMay Pt to Dennis Ck)offshore	Dissolved Oxygen	M
17	02040204910010-02	DI Bay(CapeMay Pt to Dennis Ck)offshore	Mercury	M
17	02040204910010-02	DI Bay(CapeMay Pt to Dennis Ck)offshore	PCB	M
17	02040204910010-02	DI Bay(CapeMay Pt to Dennis Ck)offshore	DDT	M
17	02040204910010-02	DI Bay(CapeMay Pt to Dennis Ck)offshore	DDD	M
17	02040204910010-02	DI Bay(CapeMay Pt to Dennis Ck)offshore	DDE	M
17	02040204910020-01	DI Bay(DennisCk to Egg Islnd Pt)inshore	Dissolved Oxygen	M
17	02040204910020-01	DI Bay(DennisCk to Egg Islnd Pt)inshore	Enterococci	L
17	02040204910020-01	DI Bay(DennisCk to Egg Islnd Pt)inshore	Mercury	M
17	02040204910020-01	DI Bay(DennisCk to Egg Islnd Pt)inshore	PCB	M
17	02040204910020-01	DI Bay(DennisCk to Egg Islnd Pt)inshore	DDT	M
17	02040204910020-01	DI Bay(DennisCk to Egg Islnd Pt)inshore	DDD	M
17	02040204910020-01	DI Bay(DennisCk to Egg Islnd Pt)inshore	DDE	M
17	02040204910020-01	DI Bay(DennisCk to Egg Islnd Pt)inshore	Total Coliform	M
17	02040204910020-02	DI Bay(DennisCk to Egg Islnd Pt)offshore	Dissolved Oxygen	M
17	02040204910020-02	DI Bay(DennisCk to Egg Islnd Pt)offshore	Mercury	M
17	02040204910020-02	DI Bay(DennisCk to Egg Islnd Pt)offshore	PCB	M
17	02040204910020-02	DI Bay(DennisCk to Egg Islnd Pt)offshore	DDT	M
17	02040204910020-02	DI Bay(DennisCk to Egg Islnd Pt)offshore	DDD	M
17	02040204910020-02	DI Bay(DennisCk to Egg Islnd Pt)offshore	DDE	M
17	02040204910030-01	DI Bay(Egg Is Pt to Cohansey R)Inshore	PCB	M
17	02040204910030-02	DI Bay(Egg Is Pt to Cohansey R)Offshore	Dissolved Oxygen	M
17	02040204910030-02	DI Bay(Egg Is Pt to Cohansey R)Offshore	PCB	M
17	02040204910040-01	Delaware Bay (Cohansey R to FishingCk)	Dissolved Oxygen	M
17	02040204910040-01	Delaware Bay (Cohansey R to FishingCk)	Total Coliform	L
17	02040204910040-01	Delaware Bay (Cohansey R to FishingCk)	Mercury	M
17	02040204910040-01	Delaware Bay (Cohansey R to FishingCk)	Chlordane	M
17	02040204910040-01	Delaware Bay (Cohansey R to FishingCk)	PCB	M
17	02040204910040-01	Delaware Bay (Cohansey R to FishingCk)	DDT	M
17	02040204910040-01	Delaware Bay (Cohansey R to FishingCk)	DDD	M
17	02040204910040-01	Delaware Bay (Cohansey R to FishingCk)	DDE	M
17	02040204910040-01	Delaware Bay (Cohansey R to FishingCk)	Dieldrin	M
17	02040206020010-01	LDRV tribs (Lakeview Ave to Oldmans Ck)	PCB	M
17	02040206020020-01	LDRV tribs (Marsh Pt-Main St Pennsville)	Mercury	M
17	02040206020020-01	LDRV tribs (Marsh Pt-Main St Pennsville)	PCB	M
17	02040206020020-01	LDRV tribs (Marsh Pt-Main St Pennsville)	DDT	M
17	02040206020020-01	LDRV tribs (Marsh Pt-Main St Pennsville)	DDD	M
17	02040206020020-01	LDRV tribs (Marsh Pt-Main St Pennsville)	DDE	M

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17	02040206030010-01	Salem River (above Woodstown gage)	pH	M
17	02040206030010-01	Salem River (above Woodstown gage)	Mercury	M
17	02040206030010-01	Salem River (above Woodstown gage)	Phosphorus	M
17	02040206030030-01	Salem R (CountyHomeRd to Woodstown gage)	pH	M
17	02040206030030-01	Salem R (CountyHomeRd to Woodstown gage)	Phosphorus	M
17	02040206030040-01	Salem R (CoursesLanding to CountyHomeRd)	Dissolved Oxygen	M
17	02040206030040-01	Salem R (CoursesLanding to CountyHomeRd)	pH	M
17	02040206030040-01	Salem R (CoursesLanding to CountyHomeRd)	Temperature	L
17	02040206030040-01	Salem R (CoursesLanding to CountyHomeRd)	Phosphorus	M
17	02040206030040-01	Salem R (CoursesLanding to CountyHomeRd)	Total Suspended Solids	L
17	02040206030040-01	Salem R (CoursesLanding to CountyHomeRd)	Arsenic	M
17	02040206030050-01	Game Creek (above Rt 48)	Phosphorus	M
17	02040206030060-01	Salem R (39-40-14 dam-CoursesLndg)/Canal	Temperature	L
17	02040206030060-01	Salem R (39-40-14 dam-CoursesLndg)/Canal	Phosphorus	M
17	02040206040010-01	Mannington Creek	Phosphorus	L
17	02040206040010-01	Mannington Creek	Arsenic	M
17	02040206040020-01	Fenwick Creek / Keasbeys Creek	PCB	M
17	02040206040030-01	Salem R (Fenwick Ck to 39d40m14s dam)	PCB	M
17	02040206040040-01	Salem R (below Fenwick Creek)	PCB	M
17	02040206060020-01	Alloway Ck (above Alloway-Woodstown Rd)	Phosphorus	M
17	02040206060020-01	Alloway Ck (above Alloway-Woodstown Rd)	Total Suspended Solids	L
17	02040206060020-01	Alloway Ck (above Alloway-Woodstown Rd)	Arsenic	M
17	02040206060040-01	Deep Run (Alloway)	Arsenic	M
17	02040206060050-01	Alloway Ck (Quinton to Alloway-WdstwnRd)	Cause Unknown	L
17	02040206060050-01	Alloway Ck (Quinton to Alloway-WdstwnRd)	PCB	M
17	02040206060060-01	Alloway Creek (New Bridge to Quinton)	PCB	M
17	02040206060070-01	Harmony trib (Alloway Creek)	PCB	M
17	02040206060080-01	Alloway Ck (HancocksBridge to NewBridge)	PCB	M
17	02040206060090-01	Alloway Ck (below HancocksBr) to Salem R	PCB	M
17	02040206060100-01	Hope Creek / Artificial Island	PCB	M
17	02040206070010-01	Fishing Creek / Bucks Ditch/Pattys Fork	PCB	M
17	02040206070020-01	Mad Horse Ck / Little Ck / Turners Fork	PCB	M
17	02040206070030-01	Canton Drain (above Maskell Mill)	pH	M
17	02040206070030-01	Canton Drain (above Maskell Mill)	Mercury	M
17	02040206070040-01	Canton Drain (below Maskell Mill)	Cause Unknown	L
17	02040206070040-01	Canton Drain (below Maskell Mill)	PCB	M
17	02040206070060-01	Stow Creek (Canton Road to Jericho Road)	PCB	M
17	02040206070070-01	Raccoon Ditch (Stow Creek)	Cause Unknown	M
17	02040206070070-01	Raccoon Ditch (Stow Creek)	PCB	M
17	02040206070080-01	Stow Creek (below Canton Rd)	PCB	M
17	02040206070090-01	Phillips Creek / Jacobs Creek	PCB	M
17	02040206080010-01	Cohansey River (above Beals Mill)	E. Coli	M
17	02040206080020-01	Cohansey R (incl HandsPond - Beals Mill)	Cause Unknown	L
17	02040206080020-01	Cohansey R (incl HandsPond - Beals Mill)	E. Coli	M
17	02040206080030-01	Parsonage Run / Foster Run	Cause Unknown	L
17	02040206080040-01	Cohansey R (incl Beebe Run to HandsPond)	Cause Unknown	L

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17	02040206080040-01	Cohansey R (incl Beebe Run to HandsPond)	E. Coli	M
17	02040206080050-01	Cohansey R (incl CornwellRun - BeebeRun)	Cause Unknown	L
17	02040206080050-01	Cohansey R (incl CornwellRun - BeebeRun)	E. Coli	M
17	02040206080050-01	Cohansey R (incl CornwellRun - BeebeRun)	Mercury	M
17	02040206090010-01	Barrett Run (above West Ave)	Cause Unknown	L
17	02040206090020-01	Indian Fields Branch / Jackson Run	Cause Unknown	L
17	02040206090030-01	Cohansey R (Rocaps Run to Cornwell Run)	Cause Unknown	L
17	02040206090030-01	Cohansey R (Rocaps Run to Cornwell Run)	PCB	M
17	02040206090030-01	Cohansey R (Rocaps Run to Cornwell Run)	Mercury	M
17	02040206090050-01	Mill Creek (below Maple House Bk)	PCB	M
17	02040206090060-01	Cohansey R (75d15m to/incl Rocaps Run)	PCB	M
17	02040206090070-01	Cohansey R (75d17m50s to 75d15m)	PCB	M
17	02040206090080-01	Cohansey R (Greenwich to 75d17m50s)	Mercury	M
17	02040206090080-01	Cohansey R (Greenwich to 75d17m50s)	Chlordane	M
17	02040206090080-01	Cohansey R (Greenwich to 75d17m50s)	PCB	M
17	02040206090080-01	Cohansey R (Greenwich to 75d17m50s)	DDT	M
17	02040206090080-01	Cohansey R (Greenwich to 75d17m50s)	DDD	M
17	02040206090080-01	Cohansey R (Greenwich to 75d17m50s)	DDE	M
17	02040206090090-01	Pine Mount Creek	Cause Unknown	L
17	02040206090100-01	Cohansey R (below Greenwich)	Mercury	M
17	02040206090100-01	Cohansey R (below Greenwich)	Chlordane	M
17	02040206090100-01	Cohansey R (below Greenwich)	PCB	M
17	02040206090100-01	Cohansey R (below Greenwich)	DDT	M
17	02040206090100-01	Cohansey R (below Greenwich)	DDD	M
17	02040206090100-01	Cohansey R (below Greenwich)	DDE	M
17	02040206100010-01	Middle Marsh Ck (DrumboCk to Sea Breeze)	PCB	M
17	02040206100020-01	Bridges Sticks Creek / Ogden Creek	PCB	M
17	02040206100030-01	Back Creek (Sea Breeze Rd to Cedar Ck)	PCB	M
17	02040206100040-01	Cedar Creek (above Rt 553)	Mercury	M
17	02040206100050-01	Cedar Creek (below Rt 553)	PCB	M
17	02040206100060-01	Nantuxent Creek (above Newport Landing)	Cause Unknown	L
17	02040206100060-01	Nantuxent Creek (above Newport Landing)	PCB	M
17	02040206100070-01	Nantuxent Creek (below Newport Landing)	PCB	M
17	02040206110010-01	Newport Neck (Nantuxent to Beadons Ck)	PCB	M
17	02040206110020-01	Fortesque Ck / Fishing Ck / Straight Ck	PCB	M
17	02040206110030-01	Oranoaken Creek	PCB	M
17	02040206110040-01	Mill Creek (Dividing Creek)	PCB	M
17	02040206110050-01	Dividing Creek (above Mill Creek)	Dissolved Oxygen	M
17	02040206110050-01	Dividing Creek (above Mill Creek)	PCB	M
17	02040206110060-01	Dividing Creek (below Mill Creek)	Dissolved Oxygen	M
17	02040206110060-01	Dividing Creek (below Mill Creek)	PCB	M
17	02040206110070-01	New England Creek (Kenny Pt to Elder Pt)	PCB	M
17	02040206120010-01	Little Ease Run (above Academy Rd)	pH	M
17	02040206120020-01	Little Ease Run (below Academy Rd)	pH	M
17	02040206120030-01	Still Run (above Silver Lake Road)	Cause Unknown	L
17	02040206120050-01	Still Run (WillowGroveLk - SilverLakeRd)	Cause Unknown	L

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
17	02040206130010-01	Scotland Run (above Fries Mill)	Mercury	M
17	02040206130030-01	Indian Branch (Scotland Run)	E. Coli	M
17	02040206130040-01	Scotland Run (below Delsea Drive)	Mercury	M
17	02040206140010-01	MauriceR(BlkwtrBr to/incl WillowGroveLk)	Arsenic	M
17	02040206140010-01	MauriceR(BlkwtrBr to/incl WillowGroveLk)	Mercury	M
17	02040206140020-01	Burnt Mill Branch / Hudson Branch	Arsenic	M
17	02040206140040-01	Blackwater Branch (above/incl Pine Br)	Mercury	M
17	02040206140050-01	Blackwater Branch (below Pine Branch)	Mercury	M
17	02040206140060-01	Maurice R (Sherman Ave to Blackwater Br)	Arsenic	M
17	02040206140070-01	Parvin Branch / Tarkiln Branch	Cause Unknown	L
17	02040206150010-01	Muddy Run (above/incl Elmer Lake)	Cause Unknown	L
17	02040206150030-01	Palatine Branch (Muddy Run)	Cause Unknown	L
17	02040206150040-01	Indian Run (Muddy Run)	Cause Unknown	L
17	02040206160030-01	Maurice River(Union Lake to Sherman Ave)	Cause Unknown	L
17	02040206160030-01	Maurice River(Union Lake to Sherman Ave)	Arsenic	M
17	02040206160030-01	Maurice River(Union Lake to Sherman Ave)	Mercury	M
17	02040206170010-01	Hankins Pond trib (Millville)	PCB	M
17	02040206170020-01	White Marsh Run (Millville)	Cause Unknown	L
17	02040206170030-01	Maurice River(Menantico Ck to UnionLake)	Cause Unknown	L
17	02040206170030-01	Maurice River(Menantico Ck to UnionLake)	PCB	M
17	02040206170040-01	Buckshutem Creek (above Rt 555)	E. Coli	L
17	02040206170050-01	Buckshutem Creek (below Rt 555)	E. Coli	L
17	02040206170050-01	Buckshutem Creek (below Rt 555)	PCB	M
17	02040206180050-01	Menantico Creek (below Rt 552)	Phosphorus	M
17	02040206180050-01	Menantico Creek (below Rt 552)	E. Coli	M
17	02040206180050-01	Menantico Creek (below Rt 552)	Arsenic	M
17	02040206180050-01	Menantico Creek (below Rt 552)	PCB	M
17	02040206190030-01	Manumuskin River (below Rt 49)	PCB	M
17	02040206200010-01	Middle Branch / Slab Branch	Mercury	M
17	02040206200020-01	Muskee Creek	Mercury	M
17	02040206200020-01	Muskee Creek	PCB	M
17	02040206200030-01	Maurice River (Rt 548 to Menantico Ck)	PCB	M
17	02040206200040-01	Maurice River (Leesburg to Rt 548)	PCB	M
17	02040206200050-01	Maurice River (below Leesburg) to EastPt	Dissolved Oxygen	M
17	02040206200050-01	Maurice River (below Leesburg) to EastPt	Enterococci	L
17	02040206200050-01	Maurice River (below Leesburg) to EastPt	PCB	M
16	02040206210010-01	Riggins Ditch (Moores Beach to East Pt)	PCB	M
16	02040206210040-01	West Ck (below PaperMillRd) to MooresBch	Total Coliform	L
16	02040206210040-01	West Ck (below PaperMillRd) to MooresBch	PCB	M
16	02040206210050-01	Savages Run (above East Creek Pond)	Mercury	M
16	02040206210060-01	East Creek	Total Coliform	L
16	02040206210060-01	East Creek	Mercury	M
16	02040206210060-01	East Creek	PCB	M
16	02040206220010-01	Dennis Ck / Cedar Swamp(Rt 47 to Rt 550)	Dissolved Oxygen	M
16	02040206220010-01	Dennis Ck / Cedar Swamp(Rt 47 to Rt 550)	PCB	M
16	02040206220020-01	Sluice Creek	Total Coliform	M

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16	02040206220020-01	Sluice Creek	PCB	M
16	02040206220030-01	Dennis Creek (Jakes Landing Rd to Rt 47)	Dissolved Oxygen	M
16	02040206220030-01	Dennis Creek (Jakes Landing Rd to Rt 47)	Total Coliform	L
16	02040206220030-01	Dennis Creek (Jakes Landing Rd to Rt 47)	PCB	M
16	02040206220040-01	Dennis Creek (below Jakes Landing Rd)	Dissolved Oxygen	M
16	02040206220040-01	Dennis Creek (below Jakes Landing Rd)	Total Coliform	L
16	02040206220040-01	Dennis Creek (below Jakes Landing Rd)	PCB	M
16	02040206230010-01	Bidwell Creek (above Rt 47)	Dissolved Oxygen	M
16	02040206230010-01	Bidwell Creek (above Rt 47)	PCB	M
16	02040206230020-01	Bidwell Ck(below Rt 47)-Dias to GoshenCk	Dissolved Oxygen	M
16	02040206230020-01	Bidwell Ck(below Rt 47)-Dias to GoshenCk	PCB	M
16	02040206230030-01	Dias Creek	Dissolved Oxygen	M
16	02040206230030-01	Dias Creek	PCB	M
16	02040206230040-01	Green Ck (Norburys Landng to Pierces Pt)	Dissolved Oxygen	M
16	02040206230040-01	Green Ck (Norburys Landng to Pierces Pt)	Phosphorus	H
16	02040206230040-01	Green Ck (Norburys Landng to Pierces Pt)	Total Dissolved Solids	L
16	02040206230040-01	Green Ck (Norburys Landng to Pierces Pt)	PCB	M
16	02040206230050-01	Fishing Creek / Fishing Mill Stream	Cause Unknown	L
16	02040206230050-01	Fishing Creek / Fishing Mill Stream	PCB	M
16	02040206230060-01	Cox Hall Creek / Mickels Run (to Villas)	Dissolved Oxygen	M
16	02040206230060-01	Cox Hall Creek / Mickels Run (to Villas)	Turbidity	L
16	02040206230060-01	Cox Hall Creek / Mickels Run (to Villas)	PCB	M
16	02040206230060-01	Cox Hall Creek / Mickels Run (to Villas)	Enterococci	L
16	02040206230070-01	Pond Creek / Cape May Canal West	PCB	M
13	02040301020010-01	Metedeconk R NB(above I-195)	Dissolved Oxygen	M
13	02040301020010-01	Metedeconk R NB(above I-195)	Arsenic	M
13	02040301020020-01	Metedeconk R NB(Rt 9 to I-195)	Dissolved Oxygen	M
13	02040301020020-01	Metedeconk R NB(Rt 9 to I-195)	Temperature	L
13	02040301020020-01	Metedeconk R NB(Rt 9 to I-195)	Arsenic	M
13	02040301020030-01	Haystack Brook	Cause Unknown	L
13	02040301020040-01	Muddy Ford Brook	Phosphorus	M
13	02040301020040-01	Muddy Ford Brook	Total Suspended Solids	L
13	02040301020040-01	Muddy Ford Brook	Arsenic	M
13	02040301020040-01	Muddy Ford Brook	Mercury	M
13	02040301020050-01	Metedeconk R NB (confluence to Rt 9)	Temperature	L
13	02040301020050-01	Metedeconk R NB (confluence to Rt 9)	Arsenic	M
13	02040301040020-01	Metedeconk R (Beaverdam Ck to confl)	Cause Unknown	L
13	02040301030010-01	Metedeconk R SB (above I-195 exit 21 rd)	Arsenic	M
13	02040301030040-01	Metedeconk R SB (Rt 9 to Bennetts Pond)	Arsenic	M
13	02040301030040-01	Metedeconk R SB (Rt 9 to Bennetts Pond)	Mercury	M
13	02040301030050-01	Metedeconk R SB (confluence to Rt 9)	Arsenic	M
13	02040301040010-01	Beaverdam Creek	Cause Unknown	L
13	02040301040020-01	Metedeconk R (Beaverdam Ck to confl)	Arsenic	M
13	02040301040020-01	Metedeconk R (Beaverdam Ck to confl)	Enterococci	L
13	02040301040030-01	Metedeconk R (below Beaverdam Creek)	Dissolved Oxygen	M
13	02040301050010-01	Kettle Creek (above Lake Riviera outlet)	Cause Unknown	L

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
13	02040301050020-01	Kettle Creek (below Lake Riviera outlet)	Cause Unknown	L
13	02040301050050-01	Barnegat Bay North (above Rt 37 bridge)	Dissolved Oxygen	M
13	02040301050050-01	Barnegat Bay North (above Rt 37 bridge)	Enterococci	L
13	02040301060010-01	Toms River (above Francis Mills)	Phosphorus	M
13	02040301060010-01	Toms River (above Francis Mills)	PCB	M
13	02040301060020-01	Toms River (74-22-30 rd to FrancisMills)	pH	M
13	02040301060020-01	Toms River (74-22-30 rd to FrancisMills)	Temperature	L
13	02040301060030-01	Toms River (Bowman Rd to 74-22-30 road)	pH	M
13	02040301060030-01	Toms River (Bowman Rd to 74-22-30 road)	Temperature	L
13	02040301060050-01	Dove Mill Branch (Toms River)	Mercury	M
13	02040301060060-01	Toms River (Hope Chapel Rd to Bowman Rd)	PCB	M
13	02040301060080-01	Toms River (Oak Ridge Parkway to Rt 70)	PCB	M
13	02040301070010-01	Shannae Brook	pH	M
13	02040301070010-01	Shannae Brook	Mercury	M
13	02040301070030-01	Ridgeway Br (Hope Chapel Rd to HarrisBr)	Mercury	M
13	02040301070040-01	Ridgeway Br (below Hope Chapel Rd)	Mercury	M
13	02040301070080-01	Manapaqua Brook	E. Coli	M
13	02040301070080-01	Manapaqua Brook	Mercury	M
13	02040301070090-01	Union Branch (below Blacks Br 74d22m05s)	Mercury	M
13	02040301080030-01	Davenport Branch (above Pinewald Road)	Mercury	M
13	02040301080050-01	Wrangel Brook (below Michaels Branch)	Cause Unknown	L
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	Arsenic	M
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	Cadmium	M
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	Chromium	M
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	Copper	M
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	Nickel	M
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	Zinc	M
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	Mercury	M
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	Chlordane	M
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	PCB	M
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	DDT	M
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	DDD	M
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	DDE	M
13	02040301080060-01	Toms R Lwr (Rt 166 to Oak Ridge Pkwy)	Lead	M
13	02040301080070-01	Jakes Branch (Lower Toms River)	Dissolved Oxygen	M
13	02040301080090-01	Toms R Lwr (below Rt 166)	Arsenic	M
13	02040301080090-01	Toms R Lwr (below Rt 166)	Cadmium	M
13	02040301080090-01	Toms R Lwr (below Rt 166)	Chromium	M
13	02040301080090-01	Toms R Lwr (below Rt 166)	Copper	M
13	02040301080090-01	Toms R Lwr (below Rt 166)	Nickel	M
13	02040301080090-01	Toms R Lwr (below Rt 166)	Zinc	M
13	02040301080090-01	Toms R Lwr (below Rt 166)	Enterococci	M
13	02040301080090-01	Toms R Lwr (below Rt 166)	Lead	M
13	02040301090050-01	Cedar Creek (GS Parkway to 74d16m38s)	Mercury	M
13	02040301100030-01	Barnegat Bay Cntrl (Rt 37- Brngt Inlet)	Enterococci	M
13	02040301110010-01	Forked River NB(above old RR grade)	Dissolved Oxygen	M

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13	02040301110010-01	Forked River NB(above old RR grade)	E. Coli	M
13	02040301130020-01	Mill Ck (above GS Parkway)	pH	M
13	02040301130030-01	Mill Ck (below GS Parkway)/Manahawkin Ck	pH	M
13	02040301130050-01	Westecunk Creek (above GS Parkway)	Mercury	M
13	02040301130060-01	Westecunk Creek (below GS Parkway)	Total Coliform	L
13	02040301130070-01	Dinner Point Creek & tribs	Total Coliform	L
14	02040301150010-01	Batsto River (above Hampton Gate)	pH	M
14	02040301150030-01	Indian Mills Brook / Muskingum Brook	pH	M
14	02040301150040-01	Springers Brook / Deep Run	pH	M
14	02040301150050-01	Batsto River (CNJRR to Hampton Gate)	pH	M
14	02040301150060-01	Batsto River (Quaker Bridge to CNJRR)	pH	M
14	02040301150080-01	Batsto R (Batsto gage to Quaker Bridge)	pH	M
14	02040301150080-01	Batsto R (Batsto gage to Quaker Bridge)	E. Coli	M
14	02040301150080-01	Batsto R (Batsto gage to Quaker Bridge)	Mercury	M
14	02040301160020-01	Mullica River (above Jackson Road)	Dissolved Oxygen	M
14	02040301160020-01	Mullica River (above Jackson Road)	pH	M
14	02040301160020-01	Mullica River (above Jackson Road)	Mercury	M
14	02040301160020-01	Mullica River (above Jackson Road)	PCB	M
14	02040301160020-01	Mullica River (above Jackson Road)	DDT	M
14	02040301160020-01	Mullica River (above Jackson Road)	DDD	M
14	02040301160020-01	Mullica River (above Jackson Road)	DDE	M
14	02040301160030-01	Mullica River (Rt 206 to Jackson Road)	Dissolved Oxygen	M
14	02040301160030-01	Mullica River (Rt 206 to Jackson Road)	Mercury	M
14	02040301160030-01	Mullica River (Rt 206 to Jackson Road)	PCB	M
14	02040301160030-01	Mullica River (Rt 206 to Jackson Road)	DDT	M
14	02040301160030-01	Mullica River (Rt 206 to Jackson Road)	DDD	M
14	02040301160030-01	Mullica River (Rt 206 to Jackson Road)	DDE	M
14	02040301160050-01	Hays Mill Creek (above Tremont Ave)	pH	M
14	02040301160060-01	Sleeper Branch (Rt 206 to Tremont Ave)	pH	M
14	02040301160070-01	Pump Branch (above 74d53m road)	pH	M
14	02040301160080-01	Pump Branch (below 74d53m road)	pH	M
14	02040301160100-01	Blue Anchor Brook	pH	M
14	02040301160100-01	Blue Anchor Brook	Temperature	L
14	02040301160110-01	Albertson Brook / Gun Branch	pH	M
14	02040301160120-01	Great Swamp Branch (above Rt 206)	pH	M
14	02040301160120-01	Great Swamp Branch (above Rt 206)	Temperature	L
14	02040301160120-01	Great Swamp Branch (above Rt 206)	Nitrate	M
14	02040301160130-01	Great Swamp Branch (below Rt 206)	pH	M
14	02040301160130-01	Great Swamp Branch (below Rt 206)	Nitrate	M
14	02040301160130-01	Great Swamp Branch (below Rt 206)	E. Coli	M
14	02040301160140-01	Mullica River (39d40m30s to Rt 206)	pH	M
14	02040301160140-01	Mullica River (39d40m30s to Rt 206)	Mercury	M
14	02040301160140-01	Mullica River (39d40m30s to Rt 206)	PCB	M
14	02040301160140-01	Mullica River (39d40m30s to Rt 206)	DDT	M
14	02040301160140-01	Mullica River (39d40m30s to Rt 206)	DDD	M
14	02040301160140-01	Mullica River (39d40m30s to Rt 206)	DDE	M

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14	02040301160150-01	Mullica R (Pleasant Mills to 39d40m30s)	pH	M
14	02040301160150-01	Mullica R (Pleasant Mills to 39d40m30s)	Mercury	M
14	02040301160150-01	Mullica R (Pleasant Mills to 39d40m30s)	PCB	M
14	02040301160150-01	Mullica R (Pleasant Mills to 39d40m30s)	DDT	M
14	02040301160150-01	Mullica R (Pleasant Mills to 39d40m30s)	DDD	M
14	02040301160150-01	Mullica R (Pleasant Mills to 39d40m30s)	DDE	M
14	02040301170010-01	Hammonton Creek (above 74d43m)	pH	M
14	02040301170010-01	Hammonton Creek (above 74d43m)	Nitrate	M
14	02040301170010-01	Hammonton Creek (above 74d43m)	Arsenic	M
14	02040301170010-01	Hammonton Creek (above 74d43m)	Copper	M
14	02040301170010-01	Hammonton Creek (above 74d43m)	Zinc	M
14	02040301170010-01	Hammonton Creek (above 74d43m)	Mercury	M
14	02040301170010-01	Hammonton Creek (above 74d43m)	Phosphorus	H
14	02040301170020-01	Hammonton Creek (Columbia Rd to 74d43m)	pH	M
14	02040301170020-01	Hammonton Creek (Columbia Rd to 74d43m)	Nitrate	M
14	02040301170020-01	Hammonton Creek (Columbia Rd to 74d43m)	Arsenic	M
14	02040301170020-01	Hammonton Creek (Columbia Rd to 74d43m)	Copper	M
14	02040301170020-01	Hammonton Creek (Columbia Rd to 74d43m)	Mercury	M
14	02040301170020-01	Hammonton Creek (Columbia Rd to 74d43m)	Zinc	M
14	02040301170020-01	Hammonton Creek (Columbia Rd to 74d43m)	Phosphorus	H
14	02040301170040-01	Mullica River (BatstoR to PleasantMills)	pH	M
14	02040301170040-01	Mullica River (BatstoR to PleasantMills)	E. Coli	M
14	02040301170040-01	Mullica River (BatstoR to PleasantMills)	Mercury	M
14	02040301170040-01	Mullica River (BatstoR to PleasantMills)	PCB	M
14	02040301170040-01	Mullica River (BatstoR to PleasantMills)	DDT	M
14	02040301170040-01	Mullica River (BatstoR to PleasantMills)	DDD	M
14	02040301170040-01	Mullica River (BatstoR to PleasantMills)	DDE	M
14	02040301170060-01	Mullica River (Rt 563 to Batsto River)	pH	M
14	02040301170060-01	Mullica River (Rt 563 to Batsto River)	Temperature	L
14	02040301170060-01	Mullica River (Rt 563 to Batsto River)	Phosphorus	M
14	02040301170060-01	Mullica River (Rt 563 to Batsto River)	Mercury	M
14	02040301170060-01	Mullica River (Rt 563 to Batsto River)	PCB	M
14	02040301170080-01	Mullica River (Lower Bank Rd to Rt 563)	pH	M
14	02040301170080-01	Mullica River (Lower Bank Rd to Rt 563)	Temperature	L
14	02040301170080-01	Mullica River (Lower Bank Rd to Rt 563)	Phosphorus	M
14	02040301170080-01	Mullica River (Lower Bank Rd to Rt 563)	Mercury	M
14	02040301170080-01	Mullica River (Lower Bank Rd to Rt 563)	PCB	M
14	02040301170090-01	Indian Cabin Creek	Dissolved Oxygen	M
14	02040301170100-01	Landing Creek (above Rt 563)	Dissolved Oxygen	M
14	02040301170100-01	Landing Creek (above Rt 563)	E. Coli	M
14	02040301170130-01	Mullica River(Turtle Ck to Lower BankRd)	Mercury	M
14	02040301170130-01	Mullica River(Turtle Ck to Lower BankRd)	PCB	M
14	02040301180010-01	Yellow Dam Branch	Dissolved Oxygen	M
14	02040301180020-01	Oswego River (above Rt 539)	Dissolved Oxygen	M
14	02040301180040-01	Oswego River (Sim Place Resv to Rt 539)	Dissolved Oxygen	M
14	02040301180070-01	Oswego River (below Andrews Road)	Mercury	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
14	02040301190050-01	Wading River WB (Jenkins Rd to Rt 563)	Dissolved Oxygen	M
14	02040301190050-01	Wading River WB (Jenkins Rd to Rt 563)	Mercury	M
14	02040301190070-01	Wading River WB (Oswego R to Jenkins Rd)	Mercury	M
14	02040301200010-01	Beaver Branch (Wading River)	Mercury	M
14	02040301200020-01	Wading River (Rt 542 to Oswego River)	Mercury	M
14	02040301200030-02	Wading River (below Rt 542)	Mercury	M
14	02040301200080-02	Mullica River (GSP bridge to Turtle Ck)	Mercury	M
14	02040301200080-02	Mullica River (GSP bridge to Turtle Ck)	PCB	M
14	02040301200110-02	Mattix Run (Nacote Creek)	Dissolved Oxygen	M
14	02040301200120-02	Nacote Creek (below/incl Mill Pond)	Dissolved Oxygen	M
14	02040301210010-02	Mullica River (below GSP bridge)	Mercury	M
14	02040301210010-02	Mullica River (below GSP bridge)	PCB	M
14	02040301210010-02	Mullica River (below GSP bridge)	Dissolved Oxygen	M
13	02040301910010-01	Atl Coast(Manasquan/Herring Is)inshore	Dissolved Oxygen	M
13	02040301910010-01	Atl Coast(Manasquan/Herring Is)inshore	Mercury	M
13	02040301910010-01	Atl Coast(Manasquan/Herring Is)inshore	PCB	M
13	02040301910010-01	Atl Coast(Manasquan/Herring Is)inshore	DDT	M
13	02040301910010-01	Atl Coast(Manasquan/Herring Is)inshore	DDD	M
13	02040301910010-01	Atl Coast(Manasquan/Herring Is)inshore	DDE	M
13	02040301910010-02	Atl Coast(Manasquan/Herring Is)offshore	Dissolved Oxygen	M
13	02040301910010-02	Atl Coast(Manasquan/Herring Is)offshore	Mercury	M
13	02040301910010-02	Atl Coast(Manasquan/Herring Is)offshore	PCB	M
13	02040301910010-02	Atl Coast(Manasquan/Herring Is)offshore	DDT	M
13	02040301910010-02	Atl Coast(Manasquan/Herring Is)offshore	DDD	M
13	02040301910010-02	Atl Coast(Manasquan/Herring Is)offshore	DDE	M
13	02040301910020-01	Atl Coast (Herring Is to Rt 37)inshore	Dissolved Oxygen	M
13	02040301910020-01	Atl Coast (Herring Is to Rt 37)inshore	Mercury	M
13	02040301910020-01	Atl Coast (Herring Is to Rt 37)inshore	PCB	M
13	02040301910020-01	Atl Coast (Herring Is to Rt 37)inshore	DDT	M
13	02040301910020-01	Atl Coast (Herring Is to Rt 37)inshore	DDD	M
13	02040301910020-01	Atl Coast (Herring Is to Rt 37)inshore	DDE	M
13	02040301910020-02	Atl Coast (Herring Is to Rt 37)offshore	Dissolved Oxygen	M
13	02040301910020-02	Atl Coast (Herring Is to Rt 37)offshore	Mercury	M
13	02040301910020-02	Atl Coast (Herring Is to Rt 37)offshore	PCB	M
13	02040301910020-02	Atl Coast (Herring Is to Rt 37)offshore	DDT	M
13	02040301910020-02	Atl Coast (Herring Is to Rt 37)offshore	DDD	M
13	02040301910020-02	Atl Coast (Herring Is to Rt 37)offshore	DDE	M
13	02040301910030-01	Atl Cst(Rt 37 to Barnegat Inlet)inshore	Dissolved Oxygen	M
13	02040301910030-01	Atl Cst(Rt 37 to Barnegat Inlet)inshore	Mercury	M
13	02040301910030-01	Atl Cst(Rt 37 to Barnegat Inlet)inshore	PCB	M
13	02040301910030-01	Atl Cst(Rt 37 to Barnegat Inlet)inshore	DDT	M
13	02040301910030-01	Atl Cst(Rt 37 to Barnegat Inlet)inshore	DDD	M
13	02040301910030-01	Atl Cst(Rt 37 to Barnegat Inlet)inshore	DDE	M
13	02040301910030-02	Atl Cst(Rt 37 to Barnegat Inlet)offshore	Dissolved Oxygen	M
13	02040301910030-02	Atl Cst(Rt 37 to Barnegat Inlet)offshore	Mercury	M
13	02040301910030-02	Atl Cst(Rt 37 to Barnegat Inlet)offshore	PCB	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
13	02040301910030-02	Atl Cst(Rt 37 to Barnegat Inlet)offshore	DDT	M
13	02040301910030-02	Atl Cst(Rt 37 to Barnegat Inlet)offshore	DDD	M
13	02040301910030-02	Atl Cst(Rt 37 to Barnegat Inlet)offshore	DDE	M
13	02040301920010-01	Atl Coast(Barnegat to Surf City)inshore	Dissolved Oxygen	M
13	02040301920010-01	Atl Coast(Barnegat to Surf City)inshore	Mercury	M
13	02040301920010-01	Atl Coast(Barnegat to Surf City)inshore	PCB	M
13	02040301920010-01	Atl Coast(Barnegat to Surf City)inshore	DDT	M
13	02040301920010-01	Atl Coast(Barnegat to Surf City)inshore	DDD	M
13	02040301920010-01	Atl Coast(Barnegat to Surf City)inshore	DDE	M
13	02040301920010-02	Atl Coast(Barnegat to Surf City)offshore	Dissolved Oxygen	M
13	02040301920010-02	Atl Coast(Barnegat to Surf City)offshore	Mercury	M
13	02040301920010-02	Atl Coast(Barnegat to Surf City)offshore	PCB	M
13	02040301920010-02	Atl Coast(Barnegat to Surf City)offshore	DDT	M
13	02040301920010-02	Atl Coast(Barnegat to Surf City)offshore	DDD	M
13	02040301920010-02	Atl Coast(Barnegat to Surf City)offshore	DDE	M
13	02040301920020-01	Atl Coast(Surf City to Haven Be)inshore	Dissolved Oxygen	M
13	02040301920020-01	Atl Coast(Surf City to Haven Be)inshore	Mercury	M
13	02040301920020-01	Atl Coast(Surf City to Haven Be)inshore	PCB	M
13	02040301920020-01	Atl Coast(Surf City to Haven Be)inshore	DDT	M
13	02040301920020-01	Atl Coast(Surf City to Haven Be)inshore	DDD	M
13	02040301920020-01	Atl Coast(Surf City to Haven Be)inshore	DDE	M
13	02040301920020-02	Atl Coast(Surf City to Haven Be)offshore	Dissolved Oxygen	M
13	02040301920020-02	Atl Coast(Surf City to Haven Be)offshore	Mercury	M
13	02040301920020-02	Atl Coast(Surf City to Haven Be)offshore	PCB	M
13	02040301920020-02	Atl Coast(Surf City to Haven Be)offshore	DDT	M
13	02040301920020-02	Atl Coast(Surf City to Haven Be)offshore	DDD	M
13	02040301920020-02	Atl Coast(Surf City to Haven Be)offshore	DDE	M
13	02040301920030-01	Atl Coast(Haven Bch to Lit Egg)inshore	Dissolved Oxygen	M
13	02040301920030-01	Atl Coast(Haven Bch to Lit Egg)inshore	Mercury	M
13	02040301920030-01	Atl Coast(Haven Bch to Lit Egg)inshore	PCB	M
13	02040301920030-01	Atl Coast(Haven Bch to Lit Egg)inshore	DDT	M
13	02040301920030-01	Atl Coast(Haven Bch to Lit Egg)inshore	DDD	M
13	02040301920030-01	Atl Coast(Haven Bch to Lit Egg)inshore	DDE	M
13	02040301920030-02	Atl Coast(Haven Bch to Lit Egg)offshore	Dissolved Oxygen	M
13	02040301920030-02	Atl Coast(Haven Bch to Lit Egg)offshore	Mercury	M
13	02040301920030-02	Atl Coast(Haven Bch to Lit Egg)offshore	PCB	M
13	02040301920030-02	Atl Coast(Haven Bch to Lit Egg)offshore	DDT	M
13	02040301920030-02	Atl Coast(Haven Bch to Lit Egg)offshore	DDD	M
13	02040301920030-02	Atl Coast(Haven Bch to Lit Egg)offshore	DDE	M
15	02040302020010-01	Absecon Creek NB	pH	M
15	02040302020010-01	Absecon Creek NB	Mercury	M
15	02040302020020-01	Absecon Creek SB	Mercury	M
15	02040302020030-01	Absecon Ck (AC Reserviors) (gage to SB)	Mercury	M
15	02040302020040-01	Absecon Creek (below gage)	Dissolved Oxygen	M
15	02040302020040-01	Absecon Creek (below gage)	Mercury	M
15	02040302030010-01	Great Egg Harbor R(above New Freedom Rd)	pH	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
15	02040302030020-01	GEHR (AC Expressway to New Freedom Rd)	pH	M
15	02040302030020-01	GEHR (AC Expressway to New Freedom Rd)	Mercury	M
15	02040302030040-01	GEHR (Broad Lane road to AC Expressway)	pH	M
15	02040302030040-01	GEHR (Broad Lane road to AC Expressway)	E. Coli	M
15	02040302030040-01	GEHR (Broad Lane road to AC Expressway)	Copper	M
15	02040302030050-01	Squankum Branch (GEHR)	pH	M
15	02040302030050-01	Squankum Branch (GEHR)	E. Coli	M
15	02040302030060-01	GEHR (Piney Hollow Rd to Broad Lane rd)	pH	M
15	02040302030060-01	GEHR (Piney Hollow Rd to Broad Lane rd)	Copper	M
15	02040302030070-01	Penny Pot Stream (GEHR)	pH	M
15	02040302030080-01	GEHR (Hospitality Br to Piney Hollow Rd)	pH	M
15	02040302030080-01	GEHR (Hospitality Br to Piney Hollow Rd)	Copper	M
15	02040302040010-01	Hospitality Branch (above Whitehouse Rd)	pH	M
15	02040302040020-01	Hospitality Br (Rt 538 to Whitehouse Rd)	pH	M
15	02040302040030-01	Hospitality Br (Piney Hollow Rd to Rt538)	pH	M
15	02040302040050-01	Collings Lakes trib (Hospitality Branch)	pH	M
15	02040302040050-01	Collings Lakes trib (Hospitality Branch)	Mercury	M
15	02040302040070-01	Hospitality Br (below Piney Hollow Rd)	pH	M
15	02040302040080-01	GEHR (39d32m50s to Hospitality Branch)	pH	M
15	02040302040080-01	GEHR (39d32m50s to Hospitality Branch)	Copper	M
15	02040302040090-01	GEHR (Rt 322 to 39d32m50s)	pH	M
15	02040302040090-01	GEHR (Rt 322 to 39d32m50s)	Copper	M
15	02040302040110-01	GEHR (Mare Run to Rt 322)	pH	M
15	02040302040110-01	GEHR (Mare Run to Rt 322)	Copper	M
15	02040302040120-01	Deep Run (GEHR)	pH	M
15	02040302040130-01	GEHR (Lake Lenape to Mare Run)	pH	M
15	02040302040130-01	GEHR (Lake Lenape to Mare Run)	Copper	M
15	02040302040130-01	GEHR (Lake Lenape to Mare Run)	Mercury	M
15	02040302050020-01	Babcock Creek (GEHR)	pH	M
15	02040302050030-01	South River (above 39d26m15s)	pH	M
15	02040302050040-01	South River (below 39d26m15s)	pH	M
15	02040302050060-01	GEHR (Miry Run to Lake Lenape)	Copper	M
15	02040302050060-01	GEHR (Miry Run to Lake Lenape)	Lead	M
15	02040302050060-01	GEHR (Miry Run to Lake Lenape)	Mercury	M
15	02040302050060-01	GEHR (Miry Run to Lake Lenape)	Zinc	M
15	02040302050060-01	GEHR (Miry Run to Lake Lenape)	Nickel	M
15	02040302050060-01	GEHR (Miry Run to Lake Lenape)	Cadmium	M
15	02040302050060-01	GEHR (Miry Run to Lake Lenape)	Arsenic	M
15	02040302050060-01	GEHR (Miry Run to Lake Lenape)	Chromium	M
15	02040302050080-01	Stephen Creek (GEHR)	pH	M
15	02040302050090-01	English Creek / Flat Ck / Cranberry Ck	Dissolved Oxygen	M
15	02040302050110-01	Lakes Creek (GEHR)	Dissolved Oxygen	M
15	02040302050120-01	Middle River / Peters Creek	Dissolved Oxygen	M
15	02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	Dissolved Oxygen	M
15	02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	Copper	M
15	02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	Lead	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
15	02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	Mercury	M
15	02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	Zinc	M
15	02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	Nickel	M
15	02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	Cadmium	M
15	02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	Arsenic	M
15	02040302050130-01	Great Egg Harbor R (GEH Bay to Miry Run)	Chromium	M
15	02040302060020-01	Maple Run/Mill Br(Zion Rd to Cardiff rd)	Cause Unknown	L
15	02040302060030-01	Patcong Creek (Somers Ave to Zion Rd)	Dissolved Oxygen	M
15	02040302060040-01	GEH Bay/Lakes Bay/Skull Bay/Peck Bay	Dissolved Oxygen	M
15	02040302070010-01	Tuckahoe R (above Cumberland Ave)	pH	M
15	02040302070020-01	Tuckahoe R (39d19m52s to Cumberland Ave)	pH	M
15	02040302070040-01	Tuckahoe River (Rt 49 to 39d19m52s)	pH	M
15	02040302070110-01	Tuckahoe River (below Rt 49)	Dissolved Oxygen	M
16	02040302080010-01	Crook Horn Creek (above Devils Island)	Dissolved Oxygen	M
16	02040302080010-01	Crook Horn Creek (above Devils Island)	Total Coliform	L
16	02040302080030-01	Mill Creek / Sunks Ck / Big Elder Creek	Total Coliform	L
14	02040302910010-01	Atl Coast(Ltl Egg to Absecon In)inshore	Dissolved Oxygen	M
14	02040302910010-01	Atl Coast(Ltl Egg to Absecon In)inshore	Mercury	M
14	02040302910010-01	Atl Coast(Ltl Egg to Absecon In)inshore	PCB	M
14	02040302910010-01	Atl Coast(Ltl Egg to Absecon In)inshore	DDT	M
14	02040302910010-01	Atl Coast(Ltl Egg to Absecon In)inshore	DDD	M
14	02040302910010-01	Atl Coast(Ltl Egg to Absecon In)inshore	DDE	M
14	02040302910010-02	Atl Coast(Ltl Egg to Absecon In)offshore	Dissolved Oxygen	M
14	02040302910010-02	Atl Coast(Ltl Egg to Absecon In)offshore	Mercury	M
14	02040302910010-02	Atl Coast(Ltl Egg to Absecon In)offshore	PCB	M
14	02040302910010-02	Atl Coast(Ltl Egg to Absecon In)offshore	DDT	M
14	02040302910010-02	Atl Coast(Ltl Egg to Absecon In)offshore	DDD	M
14	02040302910010-02	Atl Coast(Ltl Egg to Absecon In)offshore	DDE	M
15	02040302920010-01	Atl Coast(Absecon In to Ventnor)inshore	Dissolved Oxygen	M
15	02040302920010-01	Atl Coast(Absecon In to Ventnor)inshore	Mercury	M
15	02040302920010-01	Atl Coast(Absecon In to Ventnor)inshore	PCB	M
15	02040302920010-01	Atl Coast(Absecon In to Ventnor)inshore	DDT	M
15	02040302920010-01	Atl Coast(Absecon In to Ventnor)inshore	DDD	M
15	02040302920010-01	Atl Coast(Absecon In to Ventnor)inshore	DDE	M
15	02040302920010-02	Atl Coast(Absecon In to Ventnor)offshore	Dissolved Oxygen	M
15	02040302920010-02	Atl Coast(Absecon In to Ventnor)offshore	Mercury	M
15	02040302920010-02	Atl Coast(Absecon In to Ventnor)offshore	PCB	M
15	02040302920010-02	Atl Coast(Absecon In to Ventnor)offshore	DDT	M
15	02040302920010-02	Atl Coast(Absecon In to Ventnor)offshore	DDD	M
15	02040302920010-02	Atl Coast(Absecon In to Ventnor)offshore	DDE	M
15	02040302920020-01	Atl Coast(Ventnor to Great Egg)inshore	Dissolved Oxygen	M
15	02040302920020-01	Atl Coast(Ventnor to Great Egg)inshore	Mercury	M
15	02040302920020-01	Atl Coast(Ventnor to Great Egg)inshore	PCB	M
15	02040302920020-01	Atl Coast(Ventnor to Great Egg)inshore	DDT	M
15	02040302920020-01	Atl Coast(Ventnor to Great Egg)inshore	DDD	M
15	02040302920020-01	Atl Coast(Ventnor to Great Egg)inshore	DDE	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
15	02040302920020-02	Atl Coast(Ventnor to Great Egg)offshore	Dissolved Oxygen	M
15	02040302920020-02	Atl Coast(Ventnor to Great Egg)offshore	Mercury	M
15	02040302920020-02	Atl Coast(Ventnor to Great Egg)offshore	PCB	M
15	02040302920020-02	Atl Coast(Ventnor to Great Egg)offshore	DDT	M
15	02040302920020-02	Atl Coast(Ventnor to Great Egg)offshore	DDD	M
15	02040302920020-02	Atl Coast(Ventnor to Great Egg)offshore	DDE	M
15	02040302930010-01	Atl Coast(Great Egg to 34th St)inshore	Dissolved Oxygen	M
15	02040302930010-01	Atl Coast(Great Egg to 34th St)inshore	Mercury	M
15	02040302930010-01	Atl Coast(Great Egg to 34th St)inshore	PCB	M
15	02040302930010-01	Atl Coast(Great Egg to 34th St)inshore	DDT	M
15	02040302930010-01	Atl Coast(Great Egg to 34th St)inshore	DDD	M
15	02040302930010-01	Atl Coast(Great Egg to 34th St)inshore	DDE	M
15	02040302930010-02	Atl Coast(Great Egg to 34th St)offshore	Dissolved Oxygen	M
15	02040302930010-02	Atl Coast(Great Egg to 34th St)offshore	Mercury	M
15	02040302930010-02	Atl Coast(Great Egg to 34th St)offshore	PCB	M
15	02040302930010-02	Atl Coast(Great Egg to 34th St)offshore	DDT	M
15	02040302930010-02	Atl Coast(Great Egg to 34th St)offshore	DDD	M
15	02040302930010-02	Atl Coast(Great Egg to 34th St)offshore	DDE	M
16	02040302940010-01	Atl Coast(34th St to Corson In)inshore	Dissolved Oxygen	M
16	02040302940010-01	Atl Coast(34th St to Corson In)inshore	Mercury	M
16	02040302940010-01	Atl Coast(34th St to Corson In)inshore	PCB	M
16	02040302940010-01	Atl Coast(34th St to Corson In)inshore	DDT	M
16	02040302940010-01	Atl Coast(34th St to Corson In)inshore	DDD	M
16	02040302940010-01	Atl Coast(34th St to Corson In)inshore	DDE	M
16	02040302940010-02	Atl Coast(34th St to Corson In)offshore	Dissolved Oxygen	M
16	02040302940010-02	Atl Coast(34th St to Corson In)offshore	Mercury	M
16	02040302940010-02	Atl Coast(34th St to Corson In)offshore	PCB	M
16	02040302940010-02	Atl Coast(34th St to Corson In)offshore	DDT	M
16	02040302940010-02	Atl Coast(34th St to Corson In)offshore	DDD	M
16	02040302940010-02	Atl Coast(34th St to Corson In)offshore	DDE	M
16	02040302940040-01	Atl Cst(Hereford to Cape May In)inshore	Dissolved Oxygen	M
16	02040302940040-01	Atl Cst(Hereford to Cape May In)inshore	Mercury	M
16	02040302940040-01	Atl Cst(Hereford to Cape May In)inshore	PCB	M
16	02040302940040-01	Atl Cst(Hereford to Cape May In)inshore	DDT	M
16	02040302940040-01	Atl Cst(Hereford to Cape May In)inshore	DDD	M
16	02040302940040-01	Atl Cst(Hereford to Cape May In)inshore	DDE	M
16	02040302940040-02	Atl Cst(Hereford to Cape May In)offshore	Dissolved Oxygen	M
16	02040302940040-02	Atl Cst(Hereford to Cape May In)offshore	Mercury	M
16	02040302940040-02	Atl Cst(Hereford to Cape May In)offshore	PCB	M
16	02040302940040-02	Atl Cst(Hereford to Cape May In)offshore	DDT	M
16	02040302940040-02	Atl Cst(Hereford to Cape May In)offshore	DDD	M
16	02040302940040-02	Atl Cst(Hereford to Cape May In)offshore	DDE	M
16	02040302940050-01	Atl Cst(CM Inlet to Cape May Pt)inshore	Dissolved Oxygen	M
16	02040302940050-01	Atl Cst(CM Inlet to Cape May Pt)inshore	Mercury	M
16	02040302940050-01	Atl Cst(CM Inlet to Cape May Pt)inshore	PCB	M
16	02040302940050-01	Atl Cst(CM Inlet to Cape May Pt)inshore	DDT	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
16	02040302940050-01	Atl Cst(CM Inlet to Cape May Pt)inshore	DDD	M
16	02040302940050-01	Atl Cst(CM Inlet to Cape May Pt)inshore	DDE	M
16	02040302940050-02	Atl Cst(CM Inlet to Cape May Pt)offshore	Dissolved Oxygen	M
16	02040302940050-02	Atl Cst(CM Inlet to Cape May Pt)offshore	Mercury	M
16	02040302940050-02	Atl Cst(CM Inlet to Cape May Pt)offshore	PCB	M
16	02040302940050-02	Atl Cst(CM Inlet to Cape May Pt)offshore	DDT	M
16	02040302940050-02	Atl Cst(CM Inlet to Cape May Pt)offshore	DDD	M
16	02040302940050-02	Atl Cst(CM Inlet to Cape May Pt)offshore	DDE	M
Zone 1	Delaware River 1	Delaware River 1C2	Arsenic	M
Zone 1	Delaware River 1	Delaware River 1C2	Chromium	M
Zone 1	Delaware River 1	Delaware River 1C2	Copper	M
Zone 1	Delaware River 1	Delaware River 1C2	Mercury	M
Zone 1	Delaware River 1	Delaware River 1C2	Chlordane	M
Zone 1	Delaware River 1	Delaware River 1C2	PCB	M
Zone 1	Delaware River 1	Delaware River 1C2	DDT	M
Zone 1	Delaware River 1	Delaware River 1C2	DDD	M
Zone 1	Delaware River 1	Delaware River 1C2	DDE	M
Zone 1	Delaware River 10	Delaware River 1E1	pH	M
Zone 1	Delaware River 10	Delaware River 1E1	Arsenic	M
Zone 1	Delaware River 10	Delaware River 1E1	Lead	M
Zone 1	Delaware River 10	Delaware River 1E1	Mercury	M
Zone 1	Delaware River 10	Delaware River 1E1	Chlordane	M
Zone 1	Delaware River 10	Delaware River 1E1	PCB	M
Zone 1	Delaware River 10	Delaware River 1E1	DDT	M
Zone 1	Delaware River 10	Delaware River 1E1	DDD	M
Zone 1	Delaware River 10	Delaware River 1E1	DDE	M
Zone 1	Delaware River 11	Delaware River 1E2	pH	M
Zone 1	Delaware River 11	Delaware River 1E2	Arsenic	M
Zone 1	Delaware River 11	Delaware River 1E2	Lead	M
Zone 1	Delaware River 11	Delaware River 1E2	Mercury	M
Zone 1	Delaware River 11	Delaware River 1E2	Chlordane	M
Zone 1	Delaware River 11	Delaware River 1E2	PCB	M
Zone 1	Delaware River 11	Delaware River 1E2	DDT	M
Zone 1	Delaware River 11	Delaware River 1E2	DDD	M
Zone 1	Delaware River 11	Delaware River 1E2	DDE	M
Zone 1	Delaware River 12	Delaware River 1E3	pH	M
Zone 1	Delaware River 12	Delaware River 1E3	Arsenic	M
Zone 1	Delaware River 12	Delaware River 1E3	Lead	M
Zone 1	Delaware River 12	Delaware River 1E3	Mercury	M
Zone 1	Delaware River 12	Delaware River 1E3	Chlordane	M
Zone 1	Delaware River 12	Delaware River 1E3	PCB	M
Zone 1	Delaware River 12	Delaware River 1E3	DDT	M
Zone 1	Delaware River 12	Delaware River 1E3	DDD	M
Zone 1	Delaware River 12	Delaware River 1E3	DDE	M
Zone 1	Delaware River 13	Delaware River 1E4	pH	M
Zone 1	Delaware River 13	Delaware River 1E4	Arsenic	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
Zone 1	Delaware River 13	Delaware River 1E4	Lead	M
Zone 1	Delaware River 13	Delaware River 1E4	Mercury	M
Zone 1	Delaware River 13	Delaware River 1E4	Chlordane	M
Zone 1	Delaware River 13	Delaware River 1E4	PCB	M
Zone 1	Delaware River 13	Delaware River 1E4	DDT	M
Zone 1	Delaware River 13	Delaware River 1E4	DDD	M
Zone 1	Delaware River 13	Delaware River 1E4	DDE	M
Zone 1	Delaware River 14	Delaware River 1E5	pH	M
Zone 1	Delaware River 14	Delaware River 1E5	Arsenic	M
Zone 1	Delaware River 14	Delaware River 1E5	Lead	M
Zone 1	Delaware River 14	Delaware River 1E5	Mercury	M
Zone 1	Delaware River 14	Delaware River 1E5	Chlordane	M
Zone 1	Delaware River 14	Delaware River 1E5	PCB	M
Zone 1	Delaware River 14	Delaware River 1E5	DDT	M
Zone 1	Delaware River 14	Delaware River 1E5	DDD	M
Zone 1	Delaware River 14	Delaware River 1E5	DDE	M
Zone 2	Delaware River 15	Delaware River 2	Temperature	L
Zone 2	Delaware River 15	Delaware River 2	Lead	M
Zone 2	Delaware River 15	Delaware River 2	Dieldrin	M
Zone 2	Delaware River 15	Delaware River 2	Mercury	M
Zone 2	Delaware River 15	Delaware River 2	Chlordane	M
Zone 2	Delaware River 15	Delaware River 2	PCB	M
Zone 2	Delaware River 15	Delaware River 2	DDT	M
Zone 2	Delaware River 15	Delaware River 2	DDD	M
Zone 2	Delaware River 15	Delaware River 2	DDE	M
Zone 3	Delaware River 16	Delaware River 3	Arsenic	M
Zone 3	Delaware River 16	Delaware River 3	Cadmium	M
Zone 3	Delaware River 16	Delaware River 3	Dieldrin	M
Zone 3	Delaware River 16	Delaware River 3	DDD	M
Zone 3	Delaware River 16	Delaware River 3	DDE	M
Zone 3	Delaware River 16	Delaware River 3	Mercury	M
Zone 3	Delaware River 16	Delaware River 3	Chlordane	M
Zone 3	Delaware River 16	Delaware River 3	PCB	M
Zone 3	Delaware River 16	Delaware River 3	DDT	M
Zone 4	Delaware River 17	Delaware River 4	Temperature	L
Zone 4	Delaware River 17	Delaware River 4	Copper	M
Zone 4	Delaware River 17	Delaware River 4	Dieldrin	M
Zone 4	Delaware River 17	Delaware River 4	DDD	M
Zone 4	Delaware River 17	Delaware River 4	DDE	M
Zone 4	Delaware River 17	Delaware River 4	Mercury	M
Zone 4	Delaware River 17	Delaware River 4	Chlordane	M
Zone 4	Delaware River 17	Delaware River 4	PCB	M
Zone 4	Delaware River 17	Delaware River 4	DDT	M
Zone 5	Delaware River 18	Delaware River 5A	Dissolved Oxygen	M
Zone 5	Delaware River 18	Delaware River 5A	Dieldrin	M
Zone 5	Delaware River 18	Delaware River 5A	Mercury	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
Zone 5	Delaware River 18	Delaware River 5A	Chlordane	M
Zone 5	Delaware River 18	Delaware River 5A	PCB	M
Zone 5	Delaware River 18	Delaware River 5A	DDT	M
Zone 5	Delaware River 18	Delaware River 5A	DDD	M
Zone 5	Delaware River 18	Delaware River 5A	DDE	M
Zone 5	Delaware River 19	Delaware River 5B	Dissolved Oxygen	M
Zone 5	Delaware River 19	Delaware River 5B	Dieldrin	M
Zone 5	Delaware River 19	Delaware River 5B	DDE	M
Zone 5	Delaware River 19	Delaware River 5B	Mercury	M
Zone 5	Delaware River 19	Delaware River 5B	Chlordane	M
Zone 5	Delaware River 19	Delaware River 5B	PCB	M
Zone 5	Delaware River 19	Delaware River 5B	DDT	M
Zone 5	Delaware River 19	Delaware River 5B	DDD	M
Zone 1	Delaware River 2	Delaware River 1C3	Arsenic	M
Zone 1	Delaware River 2	Delaware River 1C3	Chromium	M
Zone 1	Delaware River 2	Delaware River 1C3	Copper	M
Zone 1	Delaware River 2	Delaware River 1C3	Mercury	M
Zone 1	Delaware River 2	Delaware River 1C3	Chlordane	M
Zone 1	Delaware River 2	Delaware River 1C3	PCB	M
Zone 1	Delaware River 2	Delaware River 1C3	DDT	M
Zone 1	Delaware River 2	Delaware River 1C3	DDD	M
Zone 1	Delaware River 2	Delaware River 1C3	DDE	M
Zone 5	Delaware River 20	Delaware River 5C	Dissolved Oxygen	M
Zone 5	Delaware River 20	Delaware River 5C	Dieldrin	M
Zone 5	Delaware River 20	Delaware River 5C	Total Coliform	L
Zone 5	Delaware River 20	Delaware River 5C	Mercury	M
Zone 5	Delaware River 20	Delaware River 5C	Chlordane	M
Zone 5	Delaware River 20	Delaware River 5C	PCB	M
Zone 5	Delaware River 20	Delaware River 5C	DDT	M
Zone 5	Delaware River 20	Delaware River 5C	DDD	M
Zone 5	Delaware River 20	Delaware River 5C	DDE	M
Zone 1	Delaware River 3	Delaware River 1C4	Arsenic	M
Zone 1	Delaware River 3	Delaware River 1C4	Chromium	M
Zone 1	Delaware River 3	Delaware River 1C4	Copper	M
Zone 1	Delaware River 3	Delaware River 1C4	Mercury	M
Zone 1	Delaware River 3	Delaware River 1C4	Chlordane	M
Zone 1	Delaware River 3	Delaware River 1C4	PCB	M
Zone 1	Delaware River 3	Delaware River 1C4	DDT	M
Zone 1	Delaware River 3	Delaware River 1C4	DDD	M
Zone 1	Delaware River 3	Delaware River 1C4	DDE	M
Zone 1	Delaware River 4	Delaware River 1D1	Arsenic	M
Zone 1	Delaware River 4	Delaware River 1D1	Mercury	M
Zone 1	Delaware River 4	Delaware River 1D1	Chlordane	M
Zone 1	Delaware River 4	Delaware River 1D1	PCB	M
Zone 1	Delaware River 4	Delaware River 1D1	DDT	M
Zone 1	Delaware River 4	Delaware River 1D1	DDD	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
Zone 1	Delaware River 4	Delaware River 1D1	DDE	M
Zone 1	Delaware River 4	Delaware River 1D1	Chromium	M
Zone 1	Delaware River 4	Delaware River 1D1	Copper	M
Zone 1	Delaware River 5	Delaware River 1D2	Arsenic	M
Zone 1	Delaware River 5	Delaware River 1D2	Mercury	M
Zone 1	Delaware River 5	Delaware River 1D2	Chlordane	M
Zone 1	Delaware River 5	Delaware River 1D2	PCB	M
Zone 1	Delaware River 5	Delaware River 1D2	DDT	M
Zone 1	Delaware River 5	Delaware River 1D2	DDD	M
Zone 1	Delaware River 5	Delaware River 1D2	DDE	M
Zone 1	Delaware River 5	Delaware River 1D2	Chromium	M
Zone 1	Delaware River 5	Delaware River 1D2	Copper	M
Zone 1	Delaware River 6	Delaware River 1D3	Arsenic	M
Zone 1	Delaware River 6	Delaware River 1D3	Mercury	M
Zone 1	Delaware River 6	Delaware River 1D3	Chlordane	M
Zone 1	Delaware River 6	Delaware River 1D3	PCB	M
Zone 1	Delaware River 6	Delaware River 1D3	DDT	M
Zone 1	Delaware River 6	Delaware River 1D3	DDD	M
Zone 1	Delaware River 6	Delaware River 1D3	DDE	M
Zone 1	Delaware River 6	Delaware River 1D3	Chromium	M
Zone 1	Delaware River 6	Delaware River 1D3	Copper	M
Zone 1	Delaware River 7	Delaware River 1D4	Arsenic	M
Zone 1	Delaware River 7	Delaware River 1D4	Mercury	M
Zone 1	Delaware River 7	Delaware River 1D4	Chlordane	M
Zone 1	Delaware River 7	Delaware River 1D4	PCB	M
Zone 1	Delaware River 7	Delaware River 1D4	DDT	M
Zone 1	Delaware River 7	Delaware River 1D4	DDD	M
Zone 1	Delaware River 7	Delaware River 1D4	DDE	M
Zone 1	Delaware River 7	Delaware River 1D4	Chromium	M
Zone 1	Delaware River 7	Delaware River 1D4	Copper	M
Zone 1	Delaware River 8	Delaware River 1D5	Arsenic	M
Zone 1	Delaware River 8	Delaware River 1D5	Mercury	M
Zone 1	Delaware River 8	Delaware River 1D5	Chlordane	M
Zone 1	Delaware River 8	Delaware River 1D5	PCB	M
Zone 1	Delaware River 8	Delaware River 1D5	DDT	M
Zone 1	Delaware River 8	Delaware River 1D5	DDD	M
Zone 1	Delaware River 8	Delaware River 1D5	DDE	M
Zone 1	Delaware River 8	Delaware River 1D5	Chromium	M
Zone 1	Delaware River 8	Delaware River 1D5	Copper	M
Zone 1	Delaware River 9	Delaware River 1D6	Arsenic	M
Zone 1	Delaware River 9	Delaware River 1D6	Mercury	M
Zone 1	Delaware River 9	Delaware River 1D6	Chlordane	M
Zone 1	Delaware River 9	Delaware River 1D6	PCB	M
Zone 1	Delaware River 9	Delaware River 1D6	DDT	M
Zone 1	Delaware River 9	Delaware River 1D6	DDD	M
Zone 1	Delaware River 9	Delaware River 1D6	DDE	M

WMA	Assessment Unit ID	Assessment Unit Name	Parameter	Ranking
Zone 1	Delaware River 9	Delaware River 1D6	Chromium	M
Zone 1	Delaware River 9	Delaware River 1D6	Copper	M
04	02030103120100-01	Passaic R Lwr (Goffle Bk to Pompton R)	Dissolved Oxygen	L
04	02030103120090-01	Passaic R Lwr (Saddle R to Dundee Dam)	Dissolved Oxygen	L

**Agency Responses to Public Comments on
The Draft 2008 List of Water Quality Limited Waters (2008 303(d) List)
July 2009**

Commenters:

1. Clean Ocean Action (COA)
2. Great Swamp Watershed Association (GW)
3. Pequannock River Coalition (PRC)
4. Pinelands Commission (PC)
5. Pompeston Creek Watershed Association (PCWA)
6. Stony Brook Watershed Association (SBWA)
7. USEPA Region 2 (EPA)

Comments:

1. **Comment:** WMA designations are incorrect. (SBWA, EPA)

Response to Comment: The Department has corrected the Watershed Management Area (WMA) designations as listed on Appendix B.

2. **Comment:** Pompeston Creek should not be on Sublist 3 because Pompeston Creek Watershed Association is listed as a data generator and provided data for Pompeston Creek assessment units. (PCWA)

Response to Comment: The Department has re-evaluated the data for Pompeston Creek and revised the Integrated List and Final Integrated Report to reflect the data submitted by the Pompeston Creek Watershed Association. The final 2008 Integrated List was revised as follows: Pompeston Creek below Rt130/Swede to 40d (02040202090030-01) from Sublist 3 to Sublist 5 because data indicates that this assessment unit does not attain Recreation or Aquatic Life Uses because of *E. coli* and phosphorus, respectively.

3. **Comment:** Several waters located outside the Pinelands but within the buffer area were listed as attaining the Aquatic Life designated use. The stations associated with these waters are:

AN0149 North Branch Rancocas at Main Street
AN0170 Sharps Run at Route 541
AN0620 Great Egg Harbor R at Watsonstown-New Freedom Road

These should be listed as not attaining the Aquatic Life Use (Sublist 5) because the PMI scored FAIR. (PC)

Response to Comment: The PMI applies to Pinelands (PL) waters contained within the jurisdictional boundary of the Pinelands as well as to fresh (FW2) waters located within five kilometers of the Pinelands Area boundary. As stated in the Methods Document,

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“...for the new PMI, scores in the fair category are assessed as impaired if the waters are classified as PL but are assessed as not impaired if the waters are classified as FW2. This is because the PMI was developed specifically to reflect the unique conditions of nondegradation PL waters (emphasis added).” Since the sites identified by the commenter are located in FW2 waters, these waters were correctly assessed by the Department as not impaired and thus attaining the Aquatic Life Use. In addition, there was a typographical error on page 17 of the 2008 Integrated Water Quality Monitoring and Assessment Methods (Methods Document), which has been corrected to explain that the Pinelands Macroinvertebrate Index (PMI) is one of three new biological indices developed by the Department, based upon genus level taxonomy, to assess biological impairment in waters of the State.

4. **Comment:** Diurnal dissolved oxygen data were provided for 0203010307040 - West Brook Burnt Meadow Brook. It does not appear that these data were used to identify DO as a pollutant. (PRC)

Response to Comment: The Department re-evaluated the data for West Brook and agrees with the commenter. The Department has revised the assessment results for 02030103070040-01 (West Brook Burnt Meadow Brook) and the final 2008 Integrated List shows this assessment unit as not attaining the Aquatic Life Use Trout because of dissolved oxygen (Sublist 5).

5. **Comment:** In Appendix A, the assessment unit Loantaka Brook is on Sublist 5 for four designated uses: General Aquatic Life, Recreation, Drinking Water, and Agricultural Water Supply. Appendix B lists only two parameters that result in the impaired (Sublist 5) listings: fecal coliform/*E. coli* (which apply only to Recreation, according to Appendix F, the "Methods" document) and TDS (which applies to Aquatic Life and Agricultural Water). Please identify the pollutant for the Drinking Water Supply use.(GW)
6. **Comment:** Black Brook is listed in Sublist 5 for Aquatic Life, Drinking Water and Agricultural Water, with impairment attributed to DO and TDS. It is not clear why Drinking Water is in Sublist 5 since according to Appendix F, drinking water quality is not being associated with either DO or TDS. (GW)

Response to Comments 5 and 6: Appendix A of the 2008 Methods Document, which lists all the parameters the Department might use in the assessment process and the designated uses associated with each parameter, has been corrected to add TDS and delete TSS as parameters associated with the drinking water use.

7. **Comment:** Please clarify the TDS criterion regarding Agricultural Water Supply Use. Why does the 2000 mg/l TDS apply in this case and not the “No increase in background which would interfere with the designated or existing uses, or 500 mg/L, whichever is more stringent”? (GW)

Response to Comment: The TDS criterion in the SWQS of “No increase in background which would interfere with the designated or existing uses, or 500 mg/L, whichever is

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more stringent” was designed to protect the drinking (potable) water supply use. The Department has not established TDS criteria for protection of the agricultural water supply use and this use does not require the same level of protection from TDS as potable supplies. Therefore, for use assessment purposes, the Department established an assessment method for the agricultural water supply use based on available research on TDS. As explained in the 2006 Methods Document, acceptable levels for TDS and salinity were established as “at or below 2,000 mg/l” (Follet, 1999). If TDS or salinity data are not available, specific conductance is used as a surrogate with a specific conductance of 3,000 us/cm approximately equivalent to TDS and salinity levels of 2,000 mg/l (United Nations, 1985). The 2008 Methods Document has been revised to clarify the use of these guidance numbers.

8. **Comment:** Appendix F, page 29 states that if "surface water quality is such that more than conventional treatment is required" for Drinking Water Supply use, then "use is Not Attained"? Can you tell me what “conventional treatment” means here? (GW)

Response to Comment: Conventional treatment is defined in the Surface Water Quality Standards rules at N.J.A.C. 7:9B-1.12 (b)3 as “ ... a series of processes including filtration, flocculation, coagulation, and sedimentation, resulting in substantial particulate removal but no consistent removal of chemical constituent(s) or disinfection.” When treatment other than conventional is required to remove naturally occurring constituents, such as arsenic, this additional treatment will not be used to assess the drinking water supply use since naturally occurring concentrations above the criteria are not considered to be exceedances pursuant to the SWQS rules.

9. **Comment:** Great Brook, both above and below Green Village Rd, is on Sublist 5 only for Aquatic Life - "Cause Unknown". Please confirm this finding is based on a poor MIV index found at the DEP's AMNET sites, with no chemical data to identify a cause. (GW)

Response to Comment: Both Great Brook above Green Village Road and Great Brook below Green Village Rd were assessed as not attaining the Aquatic Life Use due to "cause unknown" (Sublist 5). These assessment results were based solely on AMNET data. If chemical data were available indicating an exceedance of a pollutant associated with the Aquatic Life Use, then that pollutant would have been identified as the cause of non-attainment of the use.

10. **Comment:** The Upper Passaic River above Osborn Mills is on Sublist 5 for Phosphorus. What data were used for this listing? (GW)

Response to Comment: The Department collected phosphorus data for Ledell's Pond located in the Upper Passaic River above the Osborn Mills assessment unit. Two of four samples collected exceeded the phosphorus criterion.

11. **Comment:** The Upper Passaic River below Osborn Mills is impaired for Aquatic Life and Drinking Water Supply Uses and the pollutants are listed as arsenic, cyanide, and

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Cause Unknown. Is Cause Unknown based on AMNET data and arsenic and cyanide attributed to USGS data? (GW)

Response to Comment: Cause unknown reflects the results of the Ambient (biological) Monitoring Network (AMNET) data. Arsenic data were collected by the Department while cyanide was “carried over” from the 1998 303(d) List based on much older data that was collected by either the Department or the Department and USGS. Although the Department has recently collected new cyanide data, the new data does not meet the data requirements to support delisting.

- 12. Comment:** The commenter appreciates the Department’s recognizing the value of volunteer-collected data and using them to reassign Loantaka Brook from Sublist 3 to Sublist 5 for several designated uses. (GW)

Response to Comment: The Department appreciates the commenter’s support and intends to continue working with volunteer organizations to provide additional monitoring data that meet the Department’s data quality requirements. The Department will continue to use such data as appropriate to assess the quality of New Jersey’s waters.

- 13. Comment:** Hudson River HUC 02030101170010-01 is both delisted and listed in 2008 for “cause unknown.” Please confirm which it should be. (EPA)

Response to Comment: Hudson River HUC 02030101170010-01 was listed on Appendix A as not attaining the Aquatic Life use and was correctly listed for “cause unknown” on the 2008 303(d) List (Appendix B of the Integrated Report). This assessment unit/pollutant combination has been removed from Appendix C, “Draft New Jersey’s 2008 Integrated Report Delisting Document”, since the delisting was in error.

- 14. Comment:** These two HUCs 02030104920010-01 and 02030104920010-02 are identified as impaired for the shellfish harvest use. Total coliform is not listed on the 303(d) List. The pathogens delisting, which we assume is *Enterococci* for recreation use, for the Atlantic Coast (Sandy Hook to Navesink River) is inappropriate and should remain on the 303(d) list. (EPA, COA)

Response to Comment: These assessment units were incorrectly listed as Sublist 5 on Appendix A and correctly listed on Appendix C as delisted for pathogens, which is why these assessment units were not listed on Appendix B. Upon further review, the Department determined that a TMDL was approved for these waters in September 2006. However, the TMDL concluded that these waters were not impaired and the water quality standards were met. Based on the approved TMDL for total coliform for the Atlantic Coast (Sandy Hook to Navesink River) the following revisions were made to the 2008 Integrated Report: 1) the 2008 Integrated List (Appendix A) was revised to reassign assessment units 02030104920010-01 and 02030104920010-02 from Sublist 5 to Sublist 2. No change was needed to Appendix B or C as these assessment units were correctly listed in Appendix C as delisted from the 2006 303(d) based on delisting code of 1-Meets SWQS.

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- 15. Comment:** The Dead River is identified in 2008 as being impaired for aquatic life yet there are no associated pollutants on the 303(d) list (EPA).

Response to Comment: The Dead River above (02030103010080-01) and below (02030103010100-01) Harrison's Brook are both on the 2008 303(d) List for total suspended solids.

- 16. Comment:** HUC 02030103100010-01 Ramapo R. (above 74d) should be delisted for phosphorus as there is a TMDL in place. HUC 02030103150030-01 Passaic R Lwr (Second R to Saddle R) should not be delisted for phosphorus, as there is no TMDL in place. (EPA)

Response to Comment: The Department agrees with the commenter, in part. The 2008 Integrated Report has been revised to show Assessment Unit 02030103100010-01 as delisted for total phosphorus (Appendix C); removed from the 2008 303(d) List for this parameter (Appendix B); however, this assessment unit remains on Sublist 5 as not attaining the Aquatic Life Use – General and Trout for “cause unknown” due to biological impairment. However, while there is no TMDL for Assessment Unit 02030103150030-01, the 2008 delisting of this assessment unit for total phosphorus is correct since this waterbody is tidal (saline estuary, or “SE”) and therefore not subject to the Surface Water Quality Standards criteria for total phosphorus, which apply only to freshwaters. Since the Surface Water Quality Standards do not contain any total phosphorus criteria for tidal waters, the 2006 303(d) Listing of this assessment unit for total phosphorus was in error.

- 17. Comment:** The fish consumption method should explain that when there are site-specific fish advisories, the HUC will be placed on the 303(d) List with the pollutants identified in the fish advisory which had monitoring data. (EPA)

Response to Comment: Section 6.3 of the 2008 Methods Document has been revised to include the following statement: “ ... the assessment unit will be placed on the 303(d) List along with all pollutants responsible for the site-specific consumption advisory(ies).”

- 18. Comment:** Please add in the Methods Document that an assessment unit/pollutant impairment that is already identified on the 303(d) List based on data older than five years will remain on the 303(d) List and will not be delisted due to the age of the data. (EPA)

Response to Comment: The Department does not agree that it is necessary to revise the Methods Document as suggested. The Department's reasons for delistings are described in Section 7.3 of the 2008 Methods Document and do not include delisting based solely on the age of the data. Data age is addressed specifically in Section 3.1 (Data Quality) of the 2008 Methods Document, which states:

The Department will use the most recent five years of readily available data. Data ... that is more than five years old may be used on a case-by-case

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basis. ...The Department may disregard data less than five years old if newer data was collected or analyzed using scientific methods that are more precise.

- 19. Comment:** The Methods document suggests that the geographic coverage of impaired shellfish harvesting areas will always be changing. Please discuss how the Department will track the geographic extent of these impaired waters if they do not conform to the standard delineation methodology. (EPA)

Response to Comment: All assessment units are delineated in accordance with the Methods Document and are the same for all designated uses. The assessment unit and the geographic area attributed to that assessment unit will not change from cycle to cycle. The 2008 Methods Document (Section 6.4 - Shellfish Harvest Use Assessment Method) explains that the shellfish harvest use is designated in all waters classified as SC and SE1 and that the Department classifies all waters designated for shellfish harvest annually based on sampling data and assessment procedures outlined by the National Shellfish Sanitation Program. Waters are classified under NSSP as approved (“unrestricted”), special restricted, seasonal, or prohibited harvest. Maps of the actual classifications are published at N.J.A.C. 7:12.

The Department uses the classification status to determine whether the shellfish designated use is impaired within the assessment unit. Any given assessment unit may contain waters having more than one classification type (i.e., 700 acres fully approved and 10 acres seasonally restricted.) In Section 5 (Evaluating Data from Multiple Stations within an assessment unit, “*De Minimus*”), the Methods Document explains that assessment units overlap but may not follow shellfish classification boundaries exactly and each assessment unit may contain more than one classification. Classification areas are determined by grouping stations with similar water quality. Therefore, when data changes for one or more stations, the classification boundary changes. Therefore, while the assessment unit boundaries are fixed, the areas with a specific shellfish classification may change over time. Using the example above, the assessment unit may change to contain 600 acres approved and 110 acres seasonally restricted. Since the Department’s assessment units do not change from cycle to cycle, the Department does not see the need for any additional tracking of “the geographic extent of these [shellfish harvest] impaired waters” beyond the listing and delisting process applied to all assessment units through the Integrated Report.

- 20. Comment:** Please include in the Methods document the method for extrapolating assessment decisions to AUs without their own monitoring stations. (EPA)

Response to Comment: Section 5.0 (Evaluating Data from Multiple Stations within an Assessment Unit) of the 2008 Methods Document has been revised to explain in detail the methods for extrapolating data from stations to assessment units under various circumstances, including when an assessment unit contains no monitoring stations. In this instance, the Department would evaluate adjacent station locations and determine if the data from these stations should be used in assessing the adjacent assessment unit. In

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making this determination, the Department would consider significant tributaries, impoundments, or other hydrological alterations, as well as land use and major roads that could impact water quality between the monitoring site and the neighboring assessment unit.

21. **Comment:** The regulations at 40 CFR170.7 require threatened waters to be included in the state's Section 303(d) List. The 2008 Methods Document places threatened waters in the Department's assessment categories yet there is no method to assess threatened waters in the State's methodology. The 2006 Methods Document contained the assessment methods for threatened waters. Please provide the specifics for identifying threatened waters for the 2008 Section 303(d) List (EPA).

Response to Comment: The 2008 Methods Document has been revised to include the language from the 2006 Methods Document for assessing threatened waters.

22. **Comment:** The footnote to the Methods Document Table 6.5 states, "Since human health concerns from bioaccumulated constituents are generally addressed through consumption advisories, the Department will review exceedances of human health criteria for such constituents to determine which use is not being attained: the drinking water use, the fish consumption use, or both." Since the human health criteria for toxics are set at levels to be protective of human health from both ingestion of water and fish consumption, any exceedance of these Surface Water Quality Standards criteria should be identified as impairing the "drinking water supply" use. The Department may want to change the name of this designated use to better characterize the condition when there are exceedances of the saline human health criteria. (EPA)

Response to Comment: The Department included a footnote in the Drinking Water Use Assessment – Table 6.5 to address the concern that assessments are made based on a comparison of the ambient water quality to the human health criteria. New Jersey's human health criteria are developed in accordance with the Methodology for Deriving Ambient Water Quality Criteria for the Protection of Human Health (USEPA, 2000). These criteria protect the public from two exposure pathways – the consumption of drinking water and the consumption of fish. Since chemical concentrations may increase in aquatic organisms at each successive trophic level due to increasing dietary exposures (e.g., increasing concentrations from algae, to zooplankton, to forage fish, to predatory fish), a bioaccumulation factor is used to protect the public from unacceptable human health risks from fish and shellfish consumption even when concentrations in water are too low to cause unacceptable health risks from drinking water consumption alone. Based upon this premise, the Department included this footnote to explain that the drinking water use could be assessed as attained even where chemicals with high bioaccumulation factors were present if the ambient concentration was too low to cause unacceptable risks to drinking water. However, if the ambient levels exceed the allowable level based on drinking water exposure alone, both fish consumption and drinking water uses would be assessed as not attained.

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23. Comment: The 2008 Methods Document states:

Once the data are reviewed and deemed appropriate for use in generating the Integrated List, the data for each parameter sampled at a specific monitoring station are evaluated for compliance with the [surface water quality standards] SWQS. Any samples that do not comply with the applicable numeric SWQS criteria are considered excursions and are further reviewed to determine if noncompliance can be attributed *to a less than minimum data set*, deficiencies in analytical precision or accuracy, natural conditions, transient events, or flow conditions that do not represent design flows. Excursions that can be attributed to any of these conditions are not evaluated further.

This method should be amended to explain that if the data in a “less than minimum [size] dataset” at the station-level demonstrate an exceedance of any WQS, then those data will be considered exceedances for Section 303(d) Listing purposes. The lack of sufficient data points from a station may be considered inadequate to demonstrate WQS attainment, but the existing data points must be used if non-attainment is shown. Please provide the details for any instance where data points indicating a potential exceedance were not used in an assessment because the minimum dataset was not met at the station-level. (EPA)

Response to Comment: The 2008 Methods Document was revised to add the following language to Section 4.1 (Physical and Chemical Data, “Minimum Number of Samples”): “In cases where less than the minimum dataset is available but the data that is available is representative of the overall water quality, consistent with quality objectives, and represents at least two exceedances of the Surface Water Quality Standards, this limited data set will be used to determine that a use is not attained. The data is insufficient to determine that the use is attained.”

24. Comment: “Each State shall provide documentation to the Regional Administrator to support the State’s determination to list or not to list its waters as required by Sec. Sec. 130.7(b)(1) and 130.7(b)(2). This documentation shall be submitted to the Regional Administrator together with the list required by Sec. Sec. 130.7(b)(1) and 130.7(b)(2) and shall include at a minimum a description of the data and information used to identify waters”. Appendix F “Data Sources” must include a description of the data supplied by each of the entities supplying data and should include parameter name, location, and time period. (EPA)

Response to Comment: An expanded version of the Data Sources table (Appendix E) has been posted on the Department’s Web site at http://www.state.nj.us/dep/wms/bwqsa/support_docs.htm. Appendix E identifies the waterbodies, parameters, and time period for all data submitted pursuant to the Department’s data solicitation and if this information was used by the Department for the 2008 Integrated Report. Additional information about specific data sets may be obtained from the data providers using the contact information in the Appendix E - Data Sources table.

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25. **Comment:** Appendix E states that IEC data was both used and not used. Please explain. (EPA)

Response to Comment: Interstate Environmental Commission (IEC) data from the year 2000 to 2004 was used for the 2006 Integrated Report, including the 2006 Integrated List and 2006 303(d) List. Since the 2006 Integrated List serves as the basis for the 2008 Integrated List, all data and assessments for the 2006 Integrated Report (including the IEC data from 2000 to 2004) were considered for the 2008 Integrated Report. The Department was not able to utilize IEC data collected between 2005 and 2006 because the IEC did not submit their data in a format that was readily usable by the Department during the data solicitation period. The Department had publicly announced its data solicitation period, which extended from February 20, 2007 to August 5, 2007. To facilitate the compilation of data from numerous organizations, the Department directed data providers to use STORET or an Excel/Access-compatible data submittal template posted on the Department's Web site for submitting data. IEC did not use this template nor was their data available through STORET during the data solicitation period. As explained in the Department's data solicitation notice, the 2008 Methods Document, and consistent with EPA Guidance, the Department will use only data that is high quality, quality controlled, publicly available, submitted in the correct electronic format, and submitted within the data solicitation period. Since the IEC's data from 2005 and 2006 did not comply with these requirements, it was not used for the 2008 Integrated Report.

26. **Comment:** The methods document identifies several situations in which the assessment decision may be made by applying best professional judgment when analyzing specific data. These situations include (1) when the frequency of exceedance in a large dataset is considered, (2) when natural conditions would indicate attainment when the method would otherwise indicate impairment, (3) excluding sample results as not being representative of the normal range of water quality, (4) not using "*de minimis*" areas of impairment in an assessment decision of non-attainment to a larger area, and (5) when conflicting datasets are evaluated and one is given more weight over another. Please identify and discuss all instances in which any water was not placed on the CWA 303(d) list based on applying best professional judgment to the case-specific assessment and therefore the standard assessment method for that situation was not used. (EPA)

Response to Comment: The 2008 Methods Document attributes only the first and fourth instances cited by the commenter to "best professional judgment". Situation 1) "when the frequency of exceedance in a large dataset is considered" is addressed in Section 4.1 of the Methods Document, which states: "When the minimum exceedance is met but the dataset is very large (more than 30 data points), the Department will consider the relative frequency and magnitude of the exceedances within the dataset and use **Best Professional Judgment** to determine if they represent non-attainment of the designated use. The Integrated Report will include an explanation of any assessment which concludes that the use is attained because of relatively low magnitude or frequency of exceedances in a very large dataset." Situation 4) "not using '*de minimis*' areas of impairment in an assessment decision of non-attainment to a larger area" is addressed in

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Section 5.0 of the Methods Document, under “De Minimus”, which states: In these instances, where the Department uses **Best Professional Judgment** and determines that the impairment is *de minimus*, the individual impaired bathing beaches will be identified in the Integrated Report for follow up sanitary surveys required by the DHSS. In Section 6.2 Recreational Use Assessment, the Methods Document also states: the Department uses **Best Professional Judgment** and determines that the impaired beach area is *de minimus* for the assessment unit, the assessment unit will be assessed as attaining the primary contact recreational use and the *de minimus* impaired beach will be identified in the Integrated Report for follow up sanitary surveys required by the DHSS. (See Section 5.1 for a more detailed explanation of *de minimus* data.) These are the only assessment situations defined in the Methods Document as “Best Professional Judgment”. The Department has added Table 4.8-2 to the final 2008 Integrated Report, which lists all Best Professional Judgment decisions made for the 2008 Integrated Report.

The other situations identified in the comment are not considered to be “Best Professional Judgment” because the method for assessing data in those situations is expressly provided elsewhere in the Methods Document. Situation 2) “when natural conditions would indicate attainment when the method would otherwise indicate impairment” is addressed in Section 3.2 of the 2008 Methods Document, which explains how the SWQS provisions for natural conditions are implemented: “Data that do not meet applicable SWQS criteria potentially due to natural conditions will be carefully evaluated. When the Department identifies a general area where natural conditions apply, it will discuss the assessment process in the Methods Document as it does earlier in Section 1.2 for low pH in the Coastal Plain area. Where natural conditions are used for a specific station and parameter, the Integrated Report will identify these instances and describe the rationale for this decision.” The Department identified the Southern Coastal Plain waters as exhibiting naturally-occurring low pH levels, as explained in Section 1.2 of the Methods Document.

Situation 3), “excluding sample results as not being representative of the normal range of water quality” is addressed in Chapter 4 of the Methods Document under “Outliers”, which explains that “Any data that is identified as an outlier in accordance with the corresponding QAPP is not considered a valid result and is not used in for assessment purposes.” Situation 5) “when conflicting datasets are evaluated and one is given more weight over another” is addressed in Chapter 5 of the Methods Document, “Evaluating Contradictory Data Sets”, which explains that when conflicting datasets are evaluated one is given more weight over another, as follows.

Weighing data is necessary when evaluating numerous data sets that have different data collection and analysis methods, or have temporal or spatial sampling variability. These decisions will apply in the following situations: newer data will override older data; larger data collection sets might override or be combined with nominal data sets; and higher quality data will override data sets of lower quality based on sampling protocol, equipment, training and experience of samplers, quality control program, and lab and analytical procedures. If the Department bases its use assessment on one set

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of data over another, the specific rationale applied will be explained in the Integrated Report.

The Department has deleted the last sentence of the paragraph above from the Methods Document since this type of assessment decision is more appropriately documented as a notation in the USEPA Assessment Tracking Database and shall be entered by the Department as such. All delisting decisions made by the Department based on the above situations and their applicable assessment methods are noted in the 2008 Delisting Document (Appendix C of the 2008 Integrated Report) using the appropriate USEPA Delisting Code, as explained in Section 7.3 of the Methods Document.

- 27. Comment:** Section 1.2 of the Methods documents states that “a list of lakes and their corresponding HUC assessment units will be provided in the Integrated Report.” This list currently does not appear in the Integrated Report. (EPA)
- 28. Comment:** Section 1.2 of the 2008 Methods Document (“Lakes”) should state that when the more stringent numeric surface water quality criterion for total phosphorus in lakes is exceeded, the entire HUC will be listed as not attaining the designated use for phosphorus. In addition, if the lake-specific assessments presented in the 2006 Methods Document will be used in 2008, then these assessment methods should be presented in the 2008 Methods Document. (EPA)
- 29. Comment:** Please show how the individual lake/designated use and pollutant impairments from 2006 were carried over to the 2008 spreadsheets. (EPA)
- 30. Comment:** Lakes previously listed as impaired for “Recreation Aesthetics” should be carried over to the 2008 CWA 303(d) list as impaired for phosphorus and aquatic life use or be formally delisted (see table in response below). (EPA)

Response to Comments 27 through 30: The 2008 Integrated Report has been revised to include a list of lakes and their corresponding assessment units as Appendix L. As explained in Section 1.2 of the 2008 Methods Document, the Department no longer assesses lakes separately from other waters (as was done in previous Integrated Lists); therefore, there is no longer a separate assessment method for lakes. For the 2008 Integrated Report, lake data was assessed along with other monitoring data from the same assessment unit (see Chapter 5: Evaluation of Data From Multiple Stations Within an Assessment Unit for further explanation) based on the applicable designated use, associated parameters, and applicable surface water quality criteria. Surface water quality criteria for lakes, as well as for all other surface waters, are provided in the New Jersey Surface Water Quality Standards, 7:9B (Appendix I of the 2008 Integrated Report).

While the 2008 Integrated List (Appendix A) identifies the assessment results for each assessment unit/designated use, Appendix B identifies assessment unit/pollutant combinations for waters assessed as not attaining the designated use. All lake/pollutant combinations from the 2006 303(d) List were reevaluated in 2008. If an assessment unit containing a lake was assessed as attaining the use in 2008 but the lake was listed as

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impaired in 2006, then the lake/pollutant combination was delisted (see Appendix C, Delisting Document). If an assessment unit containing a lake was assessed as not attaining the designated use(s) and the lake was listed as impaired in 2006, then the lake/pollutant combination was “carried over” and the entire assessment unit containing the lake was assigned to Sublist 5 and placed on the 2008 303(d) List (Appendix B).

The Department previously assessed lakes for Recreational Aesthetics. However since this is not a designated use, this assessment has been deleted. In 2006 a total of 11 lakes were listed as impaired for the “Recreational Aesthetics”. The table below shows the results of the 2008 assessment decisions for the Assessment Units containing the 2006 listed lakes. Unless a TMDL was approved, the assessment unit where the lake is located and the pollutants impairing the aquatic life use are listed on Appendix B.

WMA	Lake Acres	Assessment Unit	Recreation (Aesthetics)	Response
17	14	Albert Giampietro	Sublist 5	This lake/pollutant combination was delisted (Appendix C) because a TMDL was approved for phosphorus ; however, the assessment unit containing this lake was assigned to Sublist 5 for non-attainment of the general aquatic life use and was placed on the 2008 303(d) List for exceedances of pH .
20	23	Allentown Lake	Sublist 5	This lake/pollutant combination was delisted (Appendix C) because a TMDL for phosphorus was approved; however, the assessment unit containing the lake was assigned to Sublist 5 for non-attainment of the general aquatic life use and was placed on the 2008 303(d) List for “ cause unknown ”.
12	36	Como Lake	Sublist 5	The assessment unit containing this lake (02030104090080-01) was assigned to Sublist 5 for non-attainment of the aquatic life use and placed on the 2008 303(d) List for phosphorus
10	20	Etra Lake	Sublist 5	The assessment unit containing this lake (02030105100050-01) was assigned to Sublist 5 for non-attainment of the aquatic life use and placed on the 2008 303(d) List for phosphorus

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18	18	Grenlock Lake	Sublist 5	The assessment unit containing this lake (02040202120030-01) was assigned to Sublist 5 for non-attainment of the aquatic life use and placed on the 2008 303(d) List for phosphorus
12	16	Lake Takanassee	Sublist 5	The assessment unit containing this lake 02030104090010-01, which contains this lake, was assigned to Sublist 5 for non-attainment of the aquatic life use and placed on the 2008 303(d) List for Cause Unknown.
5	17	North Hudson Park Lake	Sublist 5	The assessment unit containing this lake (02030101170010-01) was assigned to Sublist 5 for non-attainment of the aquatic life use and placed on the 2008 303(d) List for Cause unknown.
12	22	Spring Lake	Sublist 5	The assessment unit containing this lake (02030104090080) containing this lake was assigned to Sublist 5 for non-attainment of the aquatic life use and placed on the 2008 303(d) List for phosphorus.
9	4	Weamaconk Lake	Sublist 5	The assessment unit containing this lake (02030105150010-01), which contains this lake, was assigned to Sublist 5 for non-attainment of the aquatic life use and placed on the 2008 303(d) List for TSS, turbidity and phosphorus.
7	69	Weequahic Lake	Sublist 5	The assessment unit containing this lake (02030104010010-01) was assigned to Sublist 5 for non-attainment of the aquatic life use and placed on the 2008 303(d) List for phosphorus.
12	86	Wreck Pond	Sublist 5	The assessment unit containing this lake (02030104090080-01) was assigned to Sublist 5 for non-attainment of the aquatic life use and placed on the 2008 303(d) List for phosphorus.

- 31. Comment:** The response to comments for the Draft Methods Document says, “When a model is determined to adequately predict water quality, it may be used in place of ambient water quality data.” The revised 2008 Methods Document states: “the Department will evaluate the results on a case-by-case basis to determine if they should be considered with equal weight as actual sampling data.” These two responses differ. Please provide more detail. Please identify any instance of modeling results being used to

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not list a waterbody on the Section 303(d) List when actual data points indicate an exceedance of any WQS. (EPA)

Response to Comment: These statements are not contradictory. By evaluating the results on a case-by-case basis to determine if they should be considered with equal weight as actual sampling data, the Department may determine that a model has more or less weight than sampling data. For example, a model may be given more weight when evaluating human health criteria with a 70-year exposure time or less weight when evaluating a “not-to-exceed” acute criterion. Model data were used in the upper Passaic River to determine that water quality is met as part of the Passaic River TMDL approved by USEPA. Model results were also used to assess use attainment in the NY-NJ Harbor.

32. **Comment:** The information to support the 4B placement of HUC 02030103050080-01 Pequannock R (below Macopin gage) for temperature must be provided. (EPA)

Response to Comment: Placement Sublist 4B was an error. The 2008 303(d) List has been revised to show that Assessment Unit 02030103050080-01 Pequannock R (below Macopin gage) is assigned to Sublist 4A for temperature because a TMDL has been approved for that assessment unit/parameter combination.

33. **Comment:** Please provide more explanation for delisting code definition “7B- Dioxin in fish tissue folded into PCB in fish tissue.” (EPA)

Response to Comment: Dioxin was erroneously placed on the 2006 303(d) List and waters listed as impaired due to this pollutant were removed from the 303(d) List and Sublist 5 in 2008 after consultation with the Department’s Division of Science, Research and Technology, which concurred that while there was data to support fish advisories in these waters due to PCB contamination of fish tissue, no such data was available to support similar action for dioxin. The 2008 Integrated Report has been revised. Code 7B was removed from the Delisting codes in the Delisting Document (Appendix C) and Chapter 7 of the 2008 Methods Document (Appendix F). Dioxin delistings attributed to Code 7B are now shown in the 2008 Integrated Report as Code 14: “Assessment unit/parameter combination was incorrectly included on a previous 303(d) List; however, there is insufficient information to assess compliance with applicable SWQS.”

34. **Comment:** The September 11, 2008 public information session discusses “a new delisting” protocol using sediment data. This information is absent from the Methods document. If this protocol was used for delisting decisions in the 2008 submittal, please insert the language for the method in a revised Methods document and provide the information to support delisting specific HUCs. (EPA)

Response to Comment: The Department’s 2008 Assessment Methods do not include a provision for delisting based on sediment data. The presentation made to the public on September 11, 2008 did not mention sediment data. However, the Department did indicate in Chapter 9 of the 2008 Integrated Report that we will be evaluating whether sediment quality can be used to prioritize water column monitoring for metals.

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- 35. Comment:** Appendix D, which includes the 2-year schedule, identifies 104 segments for which TMDLs will be developed. Section 4.2 ("Actions Planned", p.38) of the Integrated Water Quality and Monitoring and Assessment Report document states that a total of 86 TMDLs are planned to be completed within the next two years. Please clarify that the 86 TMDLs will address all 104 segments in Appendix D. (EPA)

Response to Comment: The comment refers to the section of the 2008 Integrated Report that discusses assessment of Aquatic Life Uses in New Jersey waters. The "Actions Planned" listed on Page 38 identify the number of TMDLs planned to be completed in the next two years to address waters assessed as not attaining the aquatic life use. These include 76 TMDLs for total phosphorus, 8 for total suspended solids, and 2 for dissolved oxygen. This total does not represent the total number of TMDLs to be completed in the next two years for all New Jersey waters. That total (104) is presented in Appendix D of the 2008 Integrated Report, which includes 16 TMDLs for fecal coliform and one for total coliform. The 86 TMDLs listed on page 38 added to the 17 TMDLs for coliform in Appendix D represents the total 104 TMDLs planned to be completed by the Department in the next two years.

- 36. Comment:** Appendix J: "Status of TMDLs from the 2006 Integrated Report's Two-Year TMDL Schedule" is listed in the table of contents but is not included in the document. (EPA)

Response to Comment: Appendix J: "Status of TMDLs from the 2006 Integrated Report's Two-Year TMDL Schedule" can be found on the Department's Web site at http://www.state.nj.us/dep/wms/bwqsa/draft_2008_integrated_report.pdf.

- 37. Comment:** The Integrated Report p. 97, states that since 2000, 441 TMDLs have been completed. According to the national database NTTS, there are 484 New Jersey TMDLs entered into NTTS. (EPA)

Response to Comment: The NTTS is an active database that reflects the cumulative number of TMDLs completed in "real time". For example, the NTTS database on November 7, 2008 shows that a total of 361 TMDLs were completed between 1996 and 2006, and an additional 76 and 32 TMDLs were completed in 2007 and 2008, respectively. The 2008 Integrated Report provides a "snapshot in time" and reflects data collected during the reporting period (January 1, 2002 through December 31, 2006) as well as information corresponding to the reporting period or current from at the time the report was written. Since Integrated Reports are generated every two years, each one is not a "living document" and information contained within each will be replaced by more up-to-date information in each subsequent iteration. The Integrated Report cannot reasonably be expected to be consistent with real-time data from other sources such as USEPA's the NTTS database.

- 38. Comment:** The HydroQual January 2008 report "Identify Sub-Regions of NY/NJ Harbor Exceeding Endpoints in Water, Sediment, and Biota" states on p. 5-14 "...the arithmetic and geometric mean concentrations of the CARP data in the Passaic River [for

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dibenzo(a,h)anthracene], 0.0212 and 0.0192 µg/L, both exceed the NJ human health standard of 0.0180 µg /L. This contaminant should be identified for the Passaic River in Sublist 5 or on Sublist 4B if the specifics of this situation support that a TMDL is not required. (EPA)

Response to Comment: The Integrated List (including Sublist 4 and 5) identifies only assessment unit/designated use combinations; it does not identify pollutants. Pollutants causing non-attainment of a designated use or uses are identified on the 303(d) List for each assessment unit/designated use combination assigned to Sublist 5 of the Integrated List. An assessment unit that is not attaining its designated use(s) would be assigned to Sublist 5 unless a TMDL for that assessment unit/pollutant combination was already approved (Sublist 4A) or if other enforceable pollutant control measures are reasonably expected to result in the attainment of the designated use in the near future (Sublist 4B).

This comment refers to a report generated by HydroQual, Inc. Environmental Engineers & Scientists that evaluated data collected by the New York/New Jersey Harbor Estuary Contaminant Assessment and Reduction Program (CARP) to determine which constituents required the development of Total Maximum Daily Loads. A total of six water quality samples were collected for dibenzo(a,h)anthracene in the Passaic River. This data was used to calibrate a model for the NY/NJ Harbor waters to predict water quality. While the mean of the six water quality samples was 0.0212 µg/L, the model predicted a mean concentration of 0.016 µg/L, which is less than the SWQS criterion 0.0180 µg/L for dibenzo(a,h)anthracene. As indicated in Section 5 of the 2008 Assessment Methods, modeling results may be used in combination with or in lieu of actual sampling results to assess use attainment. Because the exposure period for human health criteria is seventy years, the Department determined this model to be a better predictor than the six water quality samples of long term water quality/criterion exceedance and attainment of the fish consumption use. Based on the CARP modeling results, the Department determined that fish consumption use in the Passaic River was not attained but did not list dibenzo(a,h)anthracene on the 2008 303(d) List (Appendix B). The Department did list chlordane, dieldrin, dioxin, DDD, DDE, DDT, mercury, and PCBs based on non-attainment of the fish consumption use.

- 39. Comment:** The Section 303(d) list parameter “fecal coliform /*E. coli*” is not explained. Please identify which Surface Water Quality Standards is exceeded and explain what this impairment means on the 303(d) list. If these are waters where the old and now not effective fecal coliform WQS is exceeded, then the water should remain on the 303(d) list for fecal coliform unless there are sufficient *E. coli* data to either list or delist these waters; or a method to assess the fecal coliform data against the *E. coli* standard is developed. (EPA)

Response to Comment: This comment refers to waters that were listed as impaired on the 2006 303(d) List because fecal coliform levels exceeded the fecal coliform criteria. The Surface Water Quality Standards have subsequently been revised and replaced with *E. coli* criteria. Since both fecal coliform and *E. coli* are indicators of the presence of pathogens in the water column, the Department preferred using the generic term

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“pathogens” as the pollutant causing non-attainment to eliminate confusion during the change in Surface Water Quality Standards from fecal coliform to *E. coli*. Therefore, assessment units previously identified as not attaining based on fecal coliform will not be delisted until water quality data demonstrates that the new *E. coli* water quality criteria is attained.

- 40. Comment:** Windward Beach located in assessment unit 02040301040020-01 was placed on the 2004 303(d) List based on an exceedance of the fecal coliform criterion used to assess recreational use in saline waters and was carried over to the 2006 Integrated List for pathogens. It was not shown as a delisted parameter in 2006. Why is this assessment unit/pollutant combination not on the 2008 303(d) List? (EPA)

Response to Comment: Windward Beach located in assessment unit 02040301040020-01 was placed on the 2004 303(d) List based on an exceedance of the fecal coliform criterion used to assess recreational use in saline waters. In 2006, the Surface Water Quality Standards were amended to use *Enterococci* as the pathogenic indicator for saline waters, and exceedances of this criterion were listed as “Pathogens” on the 2006 303(d) List. Since data showed exceedances specifically of *Enterococci* (unlike pathogen data for freshwaters, which is a combination of fecal coliform and/or *E. Coli* data), the 2008 303(d) List correctly identifies the parameter causing non-attainment of the recreation use in this assessment unit as *Enterococci*.

- 41. Comment:** Commenter requested that the Department verify the following potential omissions [see table in Response, below] from the 2008 303(d) list: (EPA)

Response: Listing results for the assessment unit/pollutant combinations cited by the commenter as potential omissions from the 2008 303(d) List (see table below) are summarized in the Response column of this table. There were no omissions.

2006 Assessment Unit Name	2006 Pollutant	Response
Carasaljo Lake-13	Pathogens	This assessment unit/pollutant combination is identified in the 2008 Delisting Document (Appendix C), which includes the corresponding delisting codes explaining the basis for the delisting of each assessment unit.
Cooper R (Wallworth gage to Evesham Rd)	Tetrachloroethylene (PCE)	This assessment unit/pollutant combination is identified on the 2008 303(d) List.
Cooper River (above Evesham Road)	Tetrachloroethylene (PCE)	This assessment unit/pollutant combination is identified on the 2008 303(d) List.

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Cooper River (below Rt 130)	Tetrachloroethylene (PCE)	This assessment unit/pollutant combination is identified on the 2008 303(d) List.
Cooper River (Rt 130 to Wallworth gage)	Tetrachloroethylene (PCE)	This assessment unit/pollutant combination is identified on the 2008 303(d) List.
Rockaway R (Boonton dam to Stony Brook)	Tetrachloroethylene (PCE)	This assessment unit/pollutant combination was not carried over to the 2008 303(d) List because it had already been delisted in 2006. (Note: While it was correctly identified on the 2006 Appendix C Delisted Waters Document, it was inadvertently included on the 2006 303(d) List.)
Rockaway R (Passaic R to Boonton dam)	Tetrachloroethylene (PCE)	This assessment unit/pollutant combination was not carried over to the 2008 303(d) List because it had already been delisted in 2006. (Note: While it was correctly identified on the 2006 Appendix C Delisted Waters Document, it was inadvertently included on the 2006 303(d) List.)
Rockaway R (Stony Brook to BM 534 brdg)	Tetrachloroethylene (PCE)	This assessment unit/pollutant combination was not carried over to the 2008 303(d) List because it had already been delisted in 2006. (Note: While it was correctly identified on the 2006 Appendix C Delisted Waters Document, it was inadvertently included on the 2006 303(d) List.)
Gandy's Beach	Pathogens	This assessment unit/pollutant combination is identified in the 2008 Delisting Document (Appendix C), which includes the corresponding delisting codes explaining the basis for the delisting of each assessment unit.

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Green Valley Beach Campground	Pathogens	This assessment unit/pollutant combination is identified in the 2008 Delisting Document (Appendix C), which includes the corresponding delisting codes explaining the basis for the delisting of each assessment unit.
Intervale Lake-06	Pathogens	This assessment unit/pollutant combination is identified in the 2008 Delisting Document (Appendix C), which includes the corresponding delisting codes explaining the basis for the delisting of each assessment unit.
Lake Coxtoxen-19	Pathogens	This assessment unit/pollutant combination is identified in the 2008 Delisting Document (Appendix C), which includes the corresponding delisting codes explaining the basis for the delisting of each assessment unit.
Lake Mohawk-02	Pathogens	This assessment unit/pollutant combination is identified in the 2008 Delisting Document (Appendix C), which includes the corresponding delisting codes explaining the basis for the delisting of each assessment unit.
Lake Silvestro-18	Pathogens	This assessment unit/pollutant combination is identified in the 2008 Delisting Document (Appendix C), which includes the corresponding delisting codes explaining the basis for the delisting of each assessment unit.
Lake Winona-01	Pathogens	This assessment unit/pollutant combination is identified in the 2008 Delisting Document (Appendix C), which includes the corresponding delisting codes explaining the basis for the delisting of each assessment unit.

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Lake1757-14	Cause Unknown	Assessment Unit 02040301150040-01, which contains Lake 1757-14, is on the 2008 303(d) List for pH exceedances. Since the cause of use non-attainment is a known parameter, it would be inappropriate to list these waters for “cause unknown”.
Newton Lake-18	Chlordane	Assessment Unit 02040202120090-01, which contains Newton Lake, is listed on the 303(d) for chlordane.
Parsippany Lake-06	Pathogens	This assessment unit/pollutant combination is identified in the 2008 Delisting Document (Appendix C), which includes the corresponding delisting codes explaining the basis for the delisting of each assessment unit.
Pond at Conference Center (Left & Rt.)	Pathogens	This assessment unit/pollutant combination is identified in the 2008 Delisting Document (Appendix C), which includes the corresponding delisting codes explaining the basis for the delisting of each assessment unit.
North Run (above Wrightstown bypass)	Phosphorus	This assessment unit/pollutant combination is identified on the 2008 303(d) List.
North Run (above Wrightstown bypass)	Total suspended solids	This assessment unit/pollutant combination is identified on the 2008 303(d) List.
Sleep Valley Lake	Pathogens	This assessment unit/pollutant combination is identified in the 2008 Delisting Document (Appendix C), which includes the corresponding delisting codes explaining the basis for the delisting of each assessment unit.
Wallkill R (Ogdensburg to SpartaStation)	Temperature	This assessment unit/pollutant combination is identified on the 2008 303(d) List.

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42. **Comment:** Based on information contained in the TMDL report for phosphorus for the non-tidal Passaic River, the lower terminus of the Peckman River should be listed for phosphorus. (EPA)

Response to Comment: The Department has determined that Assessment Unit 02030103120020-01 – Peckman River below CG Res. was incorrectly assigned to Sublist 4 (TMDL approved) of the 2008 Integrated List. While a TMDL was approved for the Passaic River, the Peckman River was determined to not be critical to the eutrophication conditions addressed by the TMDL study and; therefore, was not covered by the TMDL. Based on water quality data showing exceedance of the numeric phosphorus criterion, Assessment Unit 02030103120020-01 was reassigned to Sublist 5 of the final 2008 Integrated List of Waters for the aquatic life use and added to the final 2008 303(d) List for phosphorus.

43. **Comment:** The following waters should be placed in Sublist 4A since they were identified as impaired and received load allocations in the “Non-tidal Passaic River Phosphorus TMDL”: Pompton Lake, Wanaque Reservoir, and Dundee Lake. (EPA)

Response to Comment: While the phosphorus TMDL was approved for these assessment units, it did not address all causes of aquatic life use non-attainment. The approved TMDL determined that existing concentrations of phosphorus did not render the waters unsuitable for this designated use. Other SWQS criteria (temperature, dissolved oxygen, and/or un-ionized ammonia) indicated that the aquatic life use was not attained. Therefore, these assessment units remain on Sublist 5 and the 303(d) List as correctly shown in Appendix A and B of the 2008 Integrated Report.

44. **Comment:** Commenter would like to review the *Enterococci* data from the five-year period that was reviewed, as it probably would indicate impairment even though the beach closure data do not. Due to the transient and intermittent nature of fecal pollution and its sources, the Department should revise the method used to assess impairments of recreational waters. The percentage of samples tested that exceed the USEPA single standard criteria would provide a more accurate means of assessing impairment than the currently used 2-day exceedance that leads to beach closures. While the latter method does indicate more persistent sources or poorly flushed areas, it minimizes the public health risk present at many beaches and prevents identification of areas affected by pollution but that have more transitory sources and/or greater flushing rates. Clearly, the Atlantic Coast (Sandy Hook to Navesink River) is an area with high flushing rates due to ocean tides and currents. (COA)

Response to Comment: Ocean monitoring data are available at <http://www.njbeaches.org/> under “Ocean Monitoring Results.” Regarding the assessment method for attainment of the recreational use, it is based on beach closure data at designated beaches *and* the geometric mean in all waters. In addition to the recreation use assessments based on beach closures, the Department evaluates the geometric mean in accordance with the SWQS where data requirements are met which includes waters with bathing beaches and those without. The Department uses all data, including data from

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environmental stations, to determine if the geometric mean is violated. The geometric mean was not violated in these assessment units; therefore, these assessment units were assessed as attaining the recreational use. The single samples are used to close bathing beaches as per the USEPA Guidance. Therefore, no changes were made to the 303(d) List for the reason cited by the commenter.

- 45. Comment:** The 303(d) list should also include the northern Atlantic Coast from Sandy Hook to Metedeconk River based on shellfish growing water classifications maps from 2002, 2004, 2006-2008 that show this region as a Prohibited Area. The assessment units that fall in this range include Atlantic Coast (Navesink to Whale Pond, Whale Pond to Shark River, Shark River to Manasquan, and Manasquan to Herring Island) Inshore and Offshore. We would like to see the data that support the Department's assessment as Sublist 2 (attaining the designated use) for this region. While these prohibited areas do not fully extend to three miles, they do cover the inshore/nearshore ocean waters and significant portions of the offshore assessment units. (COA)

Response to Comment: The assessment units containing the Atlantic Coast (inshore and offshore) from Navesink to the Manasquan Inlet are classified, in part, as "Administrative Prohibited" shellfish waters pursuant to N.J.A.C. 7:12. These waters were classified as "Administrative Prohibited" as a precautionary measure due to the large number of sewage treatment plant outfalls in the vicinity. Administrative closures are established in areas around potential pollution sources, such as sewage outfalls and marinas, as a preventive measure to prevent the harvest of possibly contaminated shellfish. According to the 2008 Methods Document, "Where shellfish harvest is prohibited due an administrative closure that is based on land use (e.g., marinas, treatment plant outfalls, etc.), such prohibited areas will not be included in the overall assessment." Therefore, the portion of the Atlantic Coast (inshore and offshore) from Navesink to the Manasquan Inlet that is classified as administrative prohibited was not included in the assessment of the remainder of the assessment units, which were classified as "approved". Therefore, these assessment units were assessed as attaining the shellfish harvest for consumption use and correctly assigned to Sublist 2.

- 46. Comment:** The 303(d) list indicates only inshore and offshore assessment units. However, according to the Methods Document: "The offshore HUCs are divided into a near shore assessment unit extending perpendicular to the shore 1500 feet out and an offshore area extending from 1500 feet to the three nautical mile boundary. The inshore assessment unit represents the outward extent of the designated bathing beaches along the Atlantic Coast." So are the nearshore and inshore assessment units the same with 1500 feet marking the end of the beach bathing area? Or is there a) an inshore unit that is from the shore to the extent of the bathing area, b) a nearshore unit that is from the bathing area to 1500 feet, and c) an offshore term that is from 1500 feet to the 3 nautical mile state boundary? (COA)

Response to Comment: The Department agrees with the comment that the phrase "The offshore HUCs are divided into a near shore assessment unit extending perpendicular to the shore 1500 feet out and an offshore area extending from 1500 feet to the three

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nautical mile boundary is confusing and has revised the 2008 Methods Document to read: “The ocean HUCs are divided into a near shore assessment unit extending perpendicular to the shore 1500 feet out and an offshore area extending from 1500 feet to the three nautical mile boundary.

47. **Comment:** Just a small clarification, in the 303(d) list, Arthur Kill is spelled incorrectly as “Arther Kill.” (COA) (EPA)

Response to Comment: The 2008 303(d) List was revised to correct the spelling of the Arthur Kill.

48. **Comment:** While the NJDEP states eutrophication is a water quality problem in the Integrated Report (p. 12), the only related aquatic life use impairment in marine waters that the NJDEP currently recognizes is dissolved oxygen conditions. Indeed, NJDEP is aware of this limitation and has stated in the Integrated Report that it is developing benthic estuarine and marine indicators to identify aquatic life impairments. At the Barnegat Bay State of the Bay conference, NJDEP again mentioned this development and said that it will be based on both the EPA’s National Coastal Assessment and NOAA’s National Estuarine Eutrophication Assessment (NEEA) tools and results from ongoing research efforts. In addition to a benthic index of biota integrity, COA supports a multifaceted assessment method that draws on several symptoms of eutrophication to determine the overall eutrophic condition of an estuary for both state estuaries and coastal waters.

Given the severe impacts of eutrophication on the marine life in New Jersey’s waters, it is important to address the issue now as well. Waters impaired by eutrophication should be recognized on the 303(d) list, so that TMDLs are required to reduce nutrient pollution. For instance, previous studies have assessed Barnegat Bay as “highly eutrophic,” with even more severe symptoms in the 2007 report compared to 1999 assessment. This is a devastating trend that is leading to ecology-system dominated primarily by phytoplankton, bacteria, and sea nettles. This tragedy is also likely to be repeated in other coastal areas of the state. It is critical that the NJDEP move new assessment methods forward expeditiously and take actions now that lead to reduce nutrient loadings to coastal waters, especially to Barnegat Bay. The following list is not comprehensive, but is meant as starting place. NJDEP should not wait for the completion of a TMDL to take action to address the problems in Barnegat Bay.

NJDEP should support the nitrogen fertilizer ordinance proposed for Ocean County by Save Barnegat Bay. NJDEP must implement and enforce more effective regional and municipal stormwater management plan that actually reduce pollution. For example, the State should provide incentives for reducing impervious surface areas in the watershed. NJDEP should also continue actions that support the Clean Air Act’s requirement to reduce nitrogen air pollution. Based on discussions at recent ANJEC and Barnegat Bay Conferences, the State needs to have better communication, coordination, and consistency among its departments for municipal and county for pollution reduction

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requirements. NJDEP must ensure the protection of water quality within these plans. Restoration of natural fresh water flows must also be a priority. (COA)

Response to Comment: Waters are placed on the 303(d) List when readily available data that meets the Department's data quality requirements demonstrates an exceedance or exceedances of the promulgated surface water quality standards (SWQS) established for the use or uses designated for those waters (see N.J.A.C. 7:9B). At this time, the only SWQS promulgated for aquatic life uses designated for estuarine waters (including the Barnegat Bay) are for dissolved oxygen (DO). As discussed in the 2008 Integrated Report, the Department agrees that DO concentration alone is an inadequate indicator of aquatic life use attainment in estuarine and marine waters and that better indicators are needed. To that end, the Department has developed a Nutrient Criteria Enhancement Plan (NCEP) that identifies, among other things, plans to develop new benthic indicators and assessment methods to address this deficiency. The Department is currently working with USEPA and Rutgers, The State University on development of benthic indicators and an estuarine eutrophication assessment method. These efforts are summarized on page 72 of the final 2008 Integrated Report (Section 4.8).

Agency-Initiated Changes:

1. In re-reviewing the 2008 Methods Document, the Department determined that some of the language in Section 1.1 Background was inconsistent with the 2008 Integrated Report and has been corrected so that the Integrated List is referred to as the "Integrated List of Waters" and the 303(d) List is referred to as the "List of Water Quality Limited Waters (303(d) List)" for consistency between the two documents.
2. In re-reviewing Table 4.8-2: Assessment Results Based on Best Professional Judgment" of the 2008 Integrated Report, the Department determined that Assessment Unit 02020007010070-01 (Wallkill River (Martins Rd to Hamburg SW Bdy) should be added to the 2008 303(d) List for "Cause Unknown" as the cause of non-attainment of the aquatic life use. This correction has been made in the revised final 303(d) List.
3. In reevaluating the mercury water column data, the Department determined that two Metedeconk River assessment units should not have been placed on the 2008 303(d) List for mercury since they meet the applicable aquatic life criteria and the human health criteria. The Department removed assessment units 02040301040020-01 Metedeconk River (Beaverdam Ck to confl) and 02040301020050-01 Metedeconk River NB (confluence to Rt 9) from the revised final 2008 303(d) List. "Cause Unknown" was added to the list for assessment unit 02040301020050-01 Metedeconk River NB (confluence to Rt 9) as the cause of non-attainment of the aquatic life use.
4. In reevaluating Appendix A: 2008 Integrated List of Waters, the Department determined that the designated water supply uses were applied inconsistently to some assessment units. The Department corrected Appendix A to reflect the applicability of water supply designated uses to these assessment units, and their assessment results/sublist assignments. The Department

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also corrected Appendix A to reflect fish consumption use assessment based on water column as well as fish tissue data.

Changes to Appendix A: 2008 Integrated List of Waters

Assessment Unit ID	Assessment Unit Name	Appendix A changes
02040301130010-01	Four Mile Branch (Mill Creek)	Agricultural water supply use changed from N/A to Sublist 3
02040301110040-01	Oyster Creek (above Rt 532)	Agricultural water supply use changed from N/A to Sublist 3
02040301140010-01	Mill Branch (above GS Parkway)	Agricultural water supply use changed from N/A to Sublist 3
02040301060050-01	Dove Mill Branch (Toms River)	Agricultural water supply use changed from N/A to Sublist 3
02040301130050-01	Westecunk Creek (above GS Parkway)	Agricultural water supply use changed from N/A to Sublist 3
02040301060050-01	Dove Mill Branch (Toms River)	Industrial water supply use changed from N/A to Sublist 3
02040105210060-01	Jacobs Creek (above Woolsey Brook)	Fish consumption use changed from Sublist 3 to Sublist 5
02040301170020-01	Hammonton Creek (Columbia Rd to 74d43m)	Fish consumption use changed from Sublist 3 to Sublist 5
02040301070080-01	Manapaqua Brook	Fish consumption use changed from Sublist 3 to Sublist 5
02040206200010-01	Middle Branch / Slab Branch	Fish consumption use changed from Sublist 3 to Sublist 5
02040301020040-01	Muddy Ford Brook	Fish Consumption use changed from Sublist 3 to Sublist 5
02040302050130-01	Great Egg Harbor River (GEH Bay to Miry Run)	Fish consumption use changed from Sublist 3 to Sublist 5
02040302020020-01	Absecon Creek SB	Fish consumption use changed from Sublist 3 to Sublist 5
02040302050060-01	Great Egg Harbor River (Miry Run to Lake Lenape)	Fish consumption use changed from Sublist 3 to Sublist 5
02040202020040-01	Rancocas Creek NB (NL dam to Mirror Lk)	Fish consumption use changed from Sublist 3 to Sublist 5
02040206140050-01	Blackwater Branch (below Pine Branch)	Fish consumption use changed from Sublist 3 to Sublist 5
02040206140040-01	Blackwater Branch (above/incl Pine Br)	Fish consumption use changed from Sublist 3 to Sublist 5
02040301040020-01	Metedeconk River (Beaverdam Ck to confl)	Aquatic life use was changed from Sublist 5 to Sublist 2
02040105200010-01	Lockatong Creek (above Rt 12)	Recreation use changed from Sublist 3 to Sublist 5