

### Northwest Region (Upper Delaware Basin) - Round 3

Station	Waterbody	Location	Municipality	County	Sample Date	NJIS Impairment	Index Name	New Score	New Impairment	Habitat Score	Habitat Rating
AN0001	UNT to Mill Bk	off Rt 23	Montague Twp	Sussex	7/2/2002	Moderate	HGMI	28.5	Fair	97	Marginal
AN0002	Clove Bk	Rt 23	Montague Twp	Sussex	7/2/2002	Non-Impaired	HGMI	64.88	Excellent	177	Optimal
AN0003	Shimers Bk	Millville Rd	Montague Twp	Sussex	5/22/2002	Non-Impaired	HGMI	67.84	Excellent	194	Optimal
AN0004	Little Flat Bk	Deckertown Tpk	Montague Twp	Sussex	5/14/2002	Non-Impaired	HGMI	91.37	Excellent	186	Optimal
AN0005	Little Flat Bk	Rt 656 (Shaytown Rd)	Sandyston Twp	Sussex	7/2/2002	Non-Impaired	HGMI	52.74	Good	185	Optimal
AN0005A	Little Flat Bk	Rt 615	Sandyston Twp	Sussex	7/15/2002	Non-Impaired	HGMI	54.19	Good	149	Suboptimal
AN0006	Big Flat Bk	Rt 560	Sandyston Twp	Sussex	7/15/2002	Non-Impaired	HGMI	70.53	Excellent	188	Optimal
AN0007	Flat Bk	off of Rt 615	Walpack Twp	Sussex	7/15/2002	Non-Impaired	HGMI	37.5	Fair	180	Optimal
AN0008	Flat Bk	adjacent to Rt 615	Walpack Twp	Sussex	4/11/2002	Non-Impaired	HGMI	73.84	Excellent	185	Optimal
AN0009	Van Campens Bk	Flatbrookville - Middleville Rd	Walpack Twp	Sussex	6/12/2003	Non-Impaired	HGMI	54.42	Good	195	Optimal
AN0010	Van Campens Bk	Mill Rd	Hardwick Twp	Warren	7/16/2002	Non-Impaired	HGMI	91.43	Excellent	169	Optimal
AN0011	Van Campens Bk	Depew Rec Site Rd (Old Mine Rd)	Hardwick Twp	Warren & Sussex	4/11/2002	Non-Impaired	HGMI	78.3	Excellent	185	Optimal
AN0012	Dunnfield Ck	off of I-80 Westbound	Hardwick Twp	Warren	6/11/2002	Non-Impaired	HGMI	80.3	Excellent	179	Optimal
AN0013	Stony Bk	Stark Rd	Knowlton Twp	Warren	6/12/2003	Non-Impaired	HGMI	68.83	Excellent	191	Optimal
AN0014	UNT to Paulins Kill	Rt 623	Lafayette Twp	Sussex	9/24/2002	Moderate	HGMI	30.5	Fair	161	Optimal
AN0015	Paulins Kill	Rt 663	Lafayette Twp	Sussex	5/15/2002	Moderate	HGMI	28.26	Fair	147	Suboptimal
AN0016	UNT to Paulins Kill	Meadows Rd	Lafayette Twp	Sussex	5/15/2002	Moderate	HGMI	20.98	Poor	134	Suboptimal
AN0017	Culvers Ck	Rt 206	Frankford Twp	Sussex	7/30/2002	Moderate	HGMI	13.49	Poor	119	Suboptimal
AN0018	Culvers Ck	Long Bridge Rd	Frankford Twp	Sussex	7/30/2002	Moderate	HGMI	11.69	Poor	165	Optimal
AN0019	Dry Bk	Rt 519	Frankford Twp	Sussex	7/30/2002	Moderate	HGMI	28.67	Fair	107	Marginal
AN0020	Dry Bk	Mill Rd	Branchville Boro	Sussex	6/12/2003	Non-Impaired	HGMI	56.38	Good	185	Optimal
AN0021	Paulins Kill	Rt 626	Hampton Twp	Sussex	9/24/2002	Non-Impaired	HGMI	58.38	Good	187	Optimal
AN0022	Paulins Kill	Rt 614	Stillwater Twp	Sussex	8/6/2002	Moderate	HGMI	24.62	Fair	162	Optimal
AN0023	Troy Bk	outlet of Swartswood Lk	Stillwater Twp	Sussex	8/6/2002	Moderate	HGMI	28.18	Fair	171	Optimal
AN0023A	UNT to Troy Bk	Swartswood Rd	Stillwater Twp	Sussex	8/6/2002	Non-Impaired	HGMI	70.63	Excellent	170	Optimal
AN0024	Trout Bk	Rt 612 & 521	Stillwater Twp	Sussex	8/6/2002	Non-Impaired	HGMI	83.31	Excellent	178	Optimal
AN0025	Paulins Kill	off Sunset Hill Rd	Blairstown Twp	Warren	8/8/2002	Moderate	HGMI	29.5	Fair	168	Optimal
AN0026	Blair Ck	Shannon Rd	Hardwick Twp	Warren	9/24/2002	Non-Impaired	HGMI	47.42	Good	157	Suboptimal
AN0027	Blair Ck	Rt 94	Blairstown Twp	Warren	8/8/2002	Non-Impaired	HGMI	52.29	Good	142	Suboptimal
AN0028	Jacksonburg Ck	Rt 602	Hardwick Twp	Warren	4/9/2002	Non-Impaired	HGMI	61.55	Good	163	Optimal
AN0029	Jacksonburg Ck	Rt 94	Blairstown Twp	Warren	8/8/2002	Non-Impaired	HGMI	74.94	Excellent	154	Suboptimal
AN0030	Yards Ck	Mt Vernon Rd	Blairstown Twp	Warren	7/25/2002	Moderate	HGMI	23.83	Fair	125	Suboptimal
AN0031	Yards Ck	Rt 94	Knowlton Twp	Warren	7/25/2002	Non-Impaired	HGMI	79.49	Excellent	139	Suboptimal

AN0032	Paulins Kill	Rt 46	Knowlton Twp	Warren	8/13/2002	Non-Impaired	HGMI	54.93	Good	182	Optimal
AN0032A	Paulins Kill	Vail Rd	Blairstown Twp	Warren	7/25/2002	Non-Impaired	HGMI	63.65	Excellent	173	Optimal
AN0033	Delawanna Ck	Rt 46	Knowlton Twp	Warren	8/13/2002	Non-Impaired	HGMI	48.7	Good	133	Suboptimal
AN0034	Ramseysburg Ck	Valley St off Rt 46	Knowlton Twp	Warren	6/10/2003	Non-Impaired	HGMI	72.81	Excellent	167	Optimal
AN0035	Pequest River	Rt 206	Andover Twp	Sussex	10/1/2002	Moderate	HGMI	17.23	Poor	114	Suboptimal
AN0036	UNT to Pequest River	Rt 603 (Brighton Rd)	Green Twp	Sussex	10/1/2002	Moderate	HGMI	18.26	Poor	139	Suboptimal
AN0037	Pequest River	Pequest Rd	Green Twp	Sussex	10/1/2002	Non-Impaired	HGMI	61.07	Good	147	Suboptimal
AN0038	Trout Bk	Rt 612	Allamuchy Twp	Warren	10/8/2002	Moderate	HGMI	25.42	Fair	118	Suboptimal
AN0039	Pequest River	Rt 615	Allamuchy Twp	Warren	10/8/2002	Non-Impaired	HGMI	53.36	Good	156	Suboptimal
AN0040	Bear Ck	Shades of Death Rd	Allamuchy Twp	Warren	10/8/2002	Moderate	HGMI	32.98	Fair	164	Optimal
AN0040A	Bear Ck	Rt 519 (Dark Moon Rd)	Frelinghuysen Twp	Warren	10/8/2002	Moderate	HGMI	11.77	Poor	123	Suboptimal
AN0041	Pequest River	Cemetery Rd	Independence Twp	Warren	10/17/2002	Severe	HGMI	19.95	Poor	108	Marginal
AN0042	Furnace Bk	Pequest Rd	White Twp	Warren	10/17/2002	Moderate	HGMI	20.13	Poor	151	Suboptimal
AN0043	Pequest River	Rt 625	White Twp	Warren	10/17/2002	Non-Impaired	HGMI	52.92	Good	143	Suboptimal
AN0044	Mountain Lake Bk	Tamarack Rd	Liberty Twp	Warren	10/17/2002	Moderate	HGMI	25.78	Fair	157	Suboptimal
AN0045	Beaver Bk	Ridgeway Ave	Hope Twp	Warren	10/22/2002	Non-Impaired	HGMI	40.3	Fair	166	Optimal
AN0046	Honey Run	Rt 519	Hope Twp	Warren	10/22/2002	Moderate	HGMI	31.13	Fair	131	Suboptimal
AN0047	Beaver Bk	off Rt 618 at Woodsedge Ct	White Twp	Warren	10/22/2002	Non-Impaired	HGMI	65.53	Excellent	172	Optimal
AN0048	Pequest River	off Water St	Belvidere	Warren	10/22/2002	Non-Impaired	HGMI	56.63	Good	158	Suboptimal
AN0049	Pophandusing Bk	Spring St	Belvidere	Warren	10/24/2002	Moderate	HGMI	46.94	Good	160	Optimal
AN0050	Buck Horn Ck	Hutchinson Rd	Harmony Twp	Warren	10/24/2002	Moderate	HGMI	49.00	Good	137	Suboptimal
AN0051	Lopatcong Ck	Rt 647 near Montana Mountain Rd	Harmony Twp	Warren	11/6/2002	Non-Impaired	HGMI	72.86	Excellent	177	Optimal
AN0052	Lopatcong Ck	Rt 57	Lopatcong Twp	Warren	11/6/2002	Moderate	HGMI	31.68	Fair	178	Optimal
AN0053	Lopatcong Ck	Alt Rt 22	Pohatcong Twp	Warren	6/11/2002	Moderate	HGMI	24.51	Fair	124	Suboptimal
AN0054	Pohatcong Ck	Jane(s) Chapel Rd	Mansfield Twp	Warren	5/31/2002	Non-Impaired	HGMI	84.7	Excellent	167	Optimal
AN0055	Pohatcong Ck	Rt 650	Washington Twp	Warren	10/29/2002	Non-Impaired	HGMI	65.39	Excellent	171	Optimal
AN0056	Brass Castle Ck	Brass Castle Rd	Washington Twp	Warren	10/29/2002	Non-Impaired	HGMI	65.39	Excellent	169	Optimal
AN0057	Pohatcong Ck	Buttermilk Bridge Rd	Washington Twp	Warren	10/29/2002	Non-Impaired	HGMI	57.09	Good	106	Marginal
AN0058	Pohatcong Ck	Edison Rd	Franklin Twp	Warren	11/6/2002	Moderate	HGMI	31.53	Fair	101	Marginal
AN0059	Merrill Ck	Richline Rd	Harmony Twp	Warren	11/6/2002	Non-Impaired	HGMI	65.78	Excellent	184	Optimal
AN0060	Merrill Ck	Stewartville Rd.	Greenwich Twp	Warren	11/6/2002	Non-Impaired	HGMI	51.49	Good	145	Suboptimal
AN0061	Pohatcong Ck	Carpentersville Rd (River Rd)	Pohatcong Twp	Warren	11/7/2002	Non-Impaired	HGMI	71.07	Excellent	179	Optimal
AN0062	Musconetcong R	Rt 607	Roxbury Twp	Morris	11/14/2002	Non-Impaired	HGMI	28.66	Fair	159	Suboptimal

AN0063	Musconetcong R	Waterloo Rd	Mt Olive Twp	Morris & Sussex	11/14/2002	Non-Impaired	HGMI	49.26	Good	170	Optimal
AN0064	Musconetcong R	off Rt 604	Byram Twp	Sussex & Morris	11/14/2002	Non-Impaired	HGMI	45.51	Good	176	Optimal
AN0065	Lubbers Run	Rt 607	Byram Twp	Sussex	11/19/2002	Moderate	HGMI	43.34	Good	154	Suboptimal
AN0066	Lubbers Run	Rt 206	Byram Twp	Sussex	5/29/2002	Non-Impaired	HGMI	43.39	Good	167	Optimal
AN0067	Mine Brook	Rt 517	Mansfield Twp	Warren	11/19/2002	Moderate	HGMI	31.51	Fair	168	Optimal
AN0068	Trout Brook	Rt 57	Hackettstown	Warren	11/19/2002	Non-Impaired	HGMI	33.37	Fair	189	Optimal
AN0069	Musconetcong R	Kings Hwy	Mansfield Twp	Warren & Morris	11/19/2002	Non-Impaired	HGMI	44.1	Good	189	Optimal
AN0070	Hances Brook	Rt 57	Mansfield Twp	Warren	11/20/2002	Moderate	HGMI	26.12	Fair	182	Optimal
AN0071	UNT to Musconetcong River	Rt 57	Mansfield Twp	Warren	11/20/2002	Moderate	HGMI	40.76	Fair	169	Optimal
AN0072	Musconetcong R	Springtown Rd New Hampton Rd	Lebanon Twp	Hunterdon & Warren	11/20/2002	Non-Impaired	HGMI	36.1	Fair	193	Optimal
AN0073	Musconetcong R	Rt 579	Bloomsbury Boro	Hunterdon & Warren	11/7/2002	Non-Impaired	HGMI	58.85	Good	195	Optimal
AN0074	Musconetcong R	River Rd (Rt 627)	Pohatcong Twp	Warren	11/7/2002	Non-Impaired	HGMI	51.52	Good	173	Optimal
AN0075	Hakihokake Ck	Myler Rd	Alexandria Twp	Hunterdon	4/23/2003	Non-Impaired	HGMI	74.82	Excellent	184	Optimal
AN0076	Hakihokake Ck	Miller Park Rd	Holland Twp	Hunterdon	4/23/2003	Non-Impaired	HGMI	79.71	Excellent	184	Optimal
AN0077	Hakihokake Ck	Bridge St	Milford Boro	Hunterdon	4/23/2003	Non-Impaired	HGMI	74.38	Excellent	123	Suboptimal
AN0078	Harihokake Ck	Hartpence Rd	Alexandria Twp	Hunterdon	4/23/2003	Non-Impaired	HGMI	60.63	Good	158	Suboptimal
AN0079	Harihokake Ck	Rt 619 (River Rd)	Alexandria Twp	Hunterdon	4/23/2003	Non-Impaired	HGMI	54.33	Good	174	Optimal
AN0080	Nishisakawick Ck	Airport Rd	Alexandria Twp	Hunterdon	4/23/2003	Non-Impaired	HGMI	66.01	Excellent	170	Optimal
AN0081	Nishisakawick Ck	Private road off Creek Rd	Alexandria Twp	Hunterdon	4/29/2003	Moderate	HGMI	66.05	Excellent	175	Optimal
AN0082	Nishisakawick Ck	Creek Rd	Frenchtown Boro	Hunterdon	4/29/2003	Non-Impaired	HGMI	73.59	Excellent	185	Optimal
AN0083	Little Nishisakawick Ck	Rt 29	Frenchtown Boro	Hunterdon	4/29/2003	Non-Impaired	HGMI	56.48	Good	159	Suboptimal
AN0084	Copper Ck	Horseshoe Bend Rd	Kingwood Twp	Hunterdon	4/29/2003	Non-Impaired	HGMI	68.01	Excellent	159	Suboptimal
AN0085	Warford Ck	Rt 29	Kingwood Twp	Hunterdon	5/1/2003	Non-Impaired	HGMI	63.29	Excellent	180	Optimal
AN0086	Lokatong Ck	Oak Grove Rd	Franklin Twp	Hunterdon	5/1/2003	Non-Impaired	HGMI	55.51	Good	149	Suboptimal
AN0087	Lokatong Ck	Rt 12	Kingwood Twp	Hunterdon	5/1/2003	Non-Impaired	HGMI	61.53	Good	144	Suboptimal
AN0088	Lokatong Ck	Rt 519	Kingwood Twp	Hunterdon	5/1/2003	Non-Impaired	HGMI	51.25	Good	160	Optimal
AN0089	Lokatong Ck	Rt 29	Delaware Twp	Hunterdon	5/6/2003	Non-Impaired	HGMI	56.51	Good	172	Optimal
AN0090	Wickecheoke Ck	Rt 579	Raritan Twp	Hunterdon	5/1/2003	Non-Impaired	HGMI	46.57	Good	157	Suboptimal
AN0091	Wickecheoke Ck	Locktown/Sergeantsville Rd	Delaware Twp	Hunterdon	5/6/2003	Non-Impaired	HGMI	45.49	Good	165	Optimal
AN0092	Plum Brook	Rt 579	Delaware Twp	Hunterdon	5/6/2003	Moderate	HGMI	40.83	Fair	170	Optimal
AN0093	Plum Brook	Pine Hill Rd	Delaware Twp	Hunterdon	6/17/2003	Non-Impaired	HGMI	59.78	Good	187	Optimal

AN0094	Wickecheoke Ck	Rt 604 Green Sargents Covered Bridge	Delaware Twp	Hunterdon	5/6/2003	Non-Impaired	HGMI	57.13	Good	182	Optimal
AN0095	Wickecheoke Ck	Rt 29	Delaware Twp	Hunterdon	5/6/2003	Moderate	HGMI	46.68	Good	177	Optimal
AN0096	Alexauken Ck	Rocktown-Lambertville Rd	West Amwell Twp	Hunterdon	5/8/2003	Non-Impaired	HGMI	54.79	Good	138	Suboptimal
AN0097	UNT to Alexauken Ck	Queen Rd & Alexauken Ck Rd	West Amwell Twp	Hunterdon	5/8/2003	Moderate	HGMI	55.97	Good	161	Optimal
AN0098	Alexauken Ck	Rt 29	Lambertville	Hunterdon	5/8/2003	Moderate	HGMI	41.6	Fair	172	Optimal
AN0099	Swan Ck	South Union St	Lambertville	Hunterdon	5/8/2003	Moderate	HGMI	32.56	Fair	102	Marginal
AN0100	Moores Ck	Barry Rd	West Amwell Twp	Hunterdon	5/8/2003	Non-Impaired	HGMI	59.73	Good	116	Suboptimal
AN0101	Moores Ck	Rt 29	Hopewell Twp	Mercer	5/8/2003	Severe	HGMI	27.47	Fair	96	Marginal
AN0102	Jacobs Ck	Woosamonsa Rd	Hopewell Twp	Mercer	5/13/2003	Non-Impaired	HGMI	62.42	Good	179	Optimal
AN0103	Airport Br of Jacobs Ck	Rt 579	Hopewell Twp	Mercer	5/13/2003	Moderate	HGMI	38.12	Fair	190	Optimal
AN0104	Woolseys Bk	Rt 546	Hopewell Twp	Mercer	5/13/2003	Moderate	HGMI	21.47	Fair	130	Suboptimal
AN0105	Jacobs Ck	Rt 546	Hopewell Twp	Mercer	5/13/2003	Non-Impaired	HGMI	56.03	Good	165	Optimal
AN0106	Jacobs Ck	Jacobs Ck Rd	Hopewell Twp	Mercer	6/3/2003	Non-Impaired	HGMI	44.81	Good	176	Optimal
AN0107	Gold Run	Rt 29 & Lower Ferry Rd	Ewing Twp	Mercer	5/13/2003	Moderate	HGMI	19.19	Poor	151	Suboptimal
AN0108	Assunpink Ck	off Rt 571 Roosevelt Rd (S. Rochdale Rd)	Roosevelt Boro	Monmouth	5/15/2003	Moderate	CPMI	4	Poor	144	Suboptimal
AN0109	Assunpink Ck	Rt 535 (Old Trenton Rd)	West Windsor Twp	Mercer	5/15/2003	Moderate	CPMI	8	Fair	160	Optimal
AN0109A	Assunpink Ck	Windsor Rd	Robbinsville	Mercer	5/15/2003	Moderate	CPMI	2	Poor	156	Suboptimal
AN0109B	New Sharon Br	Sharon Rd	Robbinsville	Mercer	5/15/2003	Moderate	CPMI	6	Fair	152	Suboptimal
AN0110	UNT to Shipetaukin Ck	Van Kirk Rd	Lawrence Twp	Mercer	6/3/2003	Moderate	HGMI	18.84	Poor	192	Optimal
AN0111	Shipetaukin Ck	Rt 583 (Princeton Pk)	Lawrence Twp	Mercer	6/3/2003	Moderate	HGMI	27.61	Fair	139	Suboptimal
AN0112	Little Shabakunk Ck	Princeton Pike (Rt 583)	Lawrence Twp	Mercer	6/3/2003	Moderate	HGMI	15.68	Poor	128	Suboptimal
AN0113	Shabakunk Ck	Bull Run Rd	Ewing Twp	Mercer	5/13/2003	Moderate	HGMI	27.04	Fair	151	Suboptimal
AN0114	Shabakunk Ck	Rt 206	Lawrence Twp	Mercer	5/13/2003	Severe	HGMI	11.08	Poor	100	Marginal
AN0115	Miry Run	Rt 533 (Quakerbridge Rd)	Hamilton Twp	Mercer	5/15/2003	Moderate	CPMI	4	Poor	140	Suboptimal
AN0115A	Miry Run	Pond Rd	Robbinsville	Mercer	5/15/2003	Moderate	CPMI	6	Fair	153	Suboptimal
AN0116	Assunpink Ck	Mulberry St	Trenton	Mercer	6/3/2003	Moderate	HGMI	22.06	Fair	157	Suboptimal
AN0117	Pond Run	Rt 533 (Whitehorse-Mercerville Rd)	Hamilton Twp	Mercer	6/3/2003	Moderate	CPMI	2	Poor	141	Suboptimal
AN0294	Lake Lookout Bk(trib to Wawayanda Ck)	Wawayanda Rd	Vernon Twp	Sussex	5/7/2002	Non-Impaired	HGMI	49.94	Good	162	Optimal

AN0295	Wawayanda Ck (Pochuck Ck)	Canal Rd	Vernon Twp	Sussex	4/2/2003	Moderate	HGMI	43.17	Good	86	Marginal
AN0296	Black Ck	Marker Rd (Maple Grange Rd)	Vernon Twp	Sussex	4/2/2003	Moderate	HGMI	36.85	Fair	134	Suboptimal
AN0297	Wallkill River	dirt road off Main St	Sparta Twp	Sussex	4/3/2003	Moderate	HGMI	30.96	Fair	191	Optimal
AN0298	Wallkill River	Kennedy Ave	Ogdensburg Boro	Sussex	4/3/2003	Moderate	HGMI	54.08	Good	179	Optimal
AN0299	Wallkill River	Scott Rd	Franklin Boro	Sussex	4/3/2003	Non-Impaired	HGMI	40.09	Fair	190	Optimal
AN0300	Wallkill River	Rt 94	Hamburg Boro	Sussex	4/10/2003	Non-Impaired	HGMI	47.21	Good	138	Suboptimal
AN0301	Beaver Run	Cemetery Rd off Pond School Rd	Wantage Twp	Sussex	4/10/2003	Moderate	HGMI	30.43	Fair	131	Suboptimal
AN0302	Wallkill River	Rt 565 (Glenwood Rd)	Wantage Twp	Sussex	4/10/2003	Moderate	HGMI	23.29	Fair	145	Suboptimal
AN0303	Papakating Ck	Rt 629 (Wykertown Rd) & Gunn Rd	Frankford Twp	Sussex	4/15/2003	Non-Impaired	HGMI	67.92	Excellent	182	Optimal
AN0304	Papakating Ck	Rt 565 & Pelletown Rd	Frankford Twp	Sussex	4/15/2003	Moderate	HGMI	33.67	Fair	133	Suboptimal
AN0305	W Br Papakating Ck	Rt 519 & Rt 628	Wantage Twp	Sussex	4/15/2003	Moderate	HGMI	53.76	Good	166	Optimal
AN0306	W Br Papakating Ck	Rt 565	Wantage Twp	Sussex	4/16/2003	Non-Impaired	HGMI	65.52	Excellent	187	Optimal
AN0307	Papakating Ck	Rt 565	Wantage Twp	Sussex	4/22/2003	Moderate	HGMI	32.92	Fair	99	Marginal
AN0308	UNT to Clove Bk	Rose Marrow Ave	Wantage Twp	Sussex	5/22/2002	Severe	HGMI	9.63	Poor	128	Suboptimal
AN0309	Clove Bk	Loomis Ave	Sussex Boro	Sussex	4/22/2003	Moderate	HGMI	31.53	Fair	134	Suboptimal
AN0309A	Clove Bk	Unionville Rd	Wantage Twp	Sussex	4/22/2003	Non-Impaired	HGMI	85.26	Excellent	187	Optimal

### Lower Delaware Basin - Round 3

Station	Waterbody	Location	Municipality	County	Sample Date	NJIS Impairment	Index Name	New Score	New Impairment	Habitat Score	Habitat Rating
AN0119	Crosswicks Ck (Jumping Bk)	Bunting Bridge Rd	North Hanover Twp	Burlington	5/25/2006	Moderate	PMI	41.36	Fair	139	Suboptimal
AN0119A	South Run	Browns Mills- Cookstown Rd	New Hanover Twp	Burlington	6/8/2006	Moderate	PMI	48.44	Fair	147	Suboptimal
AN0120	North Run	Main St	North Hanover Twp	Burlington	5/25/2006	Moderate	PMI	42.18	Fair	120	Suboptimal
AN0121	Crosswicks Ck	Rt 537	Plumsted Twp	Ocean	5/25/2006	Moderate	PMI	33.72	Poor	131	Suboptimal
AN0122	Lahaway Ck	Rt 537	Upper Freehold Twp	Monmouth	5/11/2006	Moderate	PMI	29.94	Poor	144	Suboptimal
AN0123	Ivanhoe Bk	Millers Mill Rd	Upper Freehold Twp	Monmouth	5/11/2006	Moderate	CPMI	8	Fair	140	Suboptimal
AN0124	Lahaway Ck	New Egypt-Allentown Rd (Holms Mill Rd CR27)	Upper Freehold Twp	Monmouth	5/25/2006	Non-Impaired	CPMI	22	Excellent	153	Suboptimal
AN0125	Crosswicks Ck	Extonville Rd	Chesterfield Twp	Burlington & Mercer	6/1/2006	Moderate	CPMI	12	Good	142	Suboptimal

AN0125B	Miry Run	Holmes Mill Rd	Upper Freehold Twp	Monmouth	5/25/2006	Moderate	CPMI	8	Fair	128	Suboptimal
AN0126A	UNT to Crosswicks Ck	Iron Bridge Rd	Chesterfield Twp	Burlington	5/25/2006	Moderate	CPMI	8	Fair	126	Suboptimal
AN0126B	Pleasant Run	Extonville Rd	Hamilton Twp	Mercer	6/1/2006	Severe	CPMI	4	Poor	118	Suboptimal
AN0127	Doctors Ck	Rt 526 Red Valley Rd	Upper Freehold Twp	Monmouth	5/11/2006	Moderate	CPMI	6	Fair	143	Suboptimal
AN0128	Negro Run	Red Valley Rd	Allentown Boro	Monmouth	5/25/2006	Moderate	CPMI	4	Poor	147	Suboptimal
AN0129	Doctors Ck	Breza Rd	Allentown Boro	Monmouth	6/13/2006	Moderate	CPMI	10	Fair	146	Suboptimal
AN0131A	Back Ck	Yardville-Hamilton Square Rd	Hamilton Twp	Mercer	6/13/2006	Severe	CPMI	4	Poor	152	Suboptimal
AN0132	Blacks Ck	Chesterfield-Georgetown Rd	Chesterfield Twp	Burlington	6/27/2006	Moderate	CPMI	10	Fair	145	Suboptimal
AN0133	Bacons Run	White Pine Rd	Chesterfield Twp	Burlington	6/6/2006	Moderate	CPMI	8	Fair	152	Suboptimal
AN0135	Crafts Ck	Gaunts Bridge Rd	Mansfield Twp	Burlington	6/6/2006	Moderate	CPMI	10	Fair	123	Suboptimal
AN0136	Crafts Ck	Island Rd	Mansfield Twp	Burlington	6/6/2006	Moderate	CPMI	4	Poor	139	Suboptimal
AN0137	Crafts Ck	Old York Rd	Florence Twp	Burlington	6/15/2006	Moderate	CPMI	10	Fair	132	Suboptimal
AN0138	Assiscunk Ck	Columbus-Georgetown Rd	Mansfield Twp	Burlington	6/6/2006	Moderate	PMI	35.31	Fair	115	Suboptimal
AN0139	Annaricken Bk	Island Rd	Springfield Twp	Burlington	6/15/2006	Moderate	CPMI	12	Good	153	Suboptimal
AN0140	North Br Barkers Bk	Georgetown-Juliustown Rd	Springfield Twp	Burlington	6/15/2006	Severe	PMI	31.58	Poor	144	Suboptimal
AN0141	Assiscunk Ck	Jacksonville Rd	Springfield Twp	Burlington	6/6/2006	Moderate	CPMI	8	Fair	148	Suboptimal
AN0141O	Barkers Bk	Jacksonville-Smithville Rd	Springfield Twp	Burlington	6/6/2006	Moderate	CPMI	2	Poor	139	Suboptimal
AN0142C	UNT to Assiscunk Ck	Oxmead Rd	Burlington Twp	Burlington	7/20/2006	Moderate	CPMI	12	Good	151	Suboptimal
AN0143	North Br Rancocas Ck	Military Rd	Pemberton Twp	Burlington	6/1/2006	Moderate	PMI	55.78	Fair	135	Suboptimal
AN0144	Pole Bridge Br	Split Rock Rd; Otlt Country Lk	Pemberton Twp	Burlington	6/8/2006	Severe	PMI	59.59	Good	129	Suboptimal
AN0145	Mt Misery Bk	Rt 70	Pemberton Twp	Burlington	6/8/2006	Non-Impaired	PMI	67.32	Excellent	177	Optimal
AN0146	McDonalds Br	Lebanon St For (Butterworth Rd)	Woodland Twp	Burlington	7/26/2006	Severe	PMI	60.52	Good	168	Optimal
AN0147	Bisphams Mill Ck	Turkey Buzzard Bridge Rd	Pemberton Twp	Burlington	6/8/2006	Non-Impaired	PMI	66.29	Excellent	176	Optimal
AN0148	Greenwood Br	New Lisbon Rd	Pemberton Twp	Burlington	6/27/2006	Moderate	PMI	51.23	Fair	158	Suboptimal
AN0149	North Br Rancocas Ck	Main St	Pemberton	Burlington	6/13/2006	Moderate	PMI	53.35	Fair	163	Optimal

AN0149A	Ong Run	West Lakeshore Dr.	Pemberton Twp	Burlington	6/1/2006	Severe	PMI	59.02	Good	144	Suboptimal
AN0149B	Jacks Run	Range Rd	New Hanover Twp	Burlington	6/1/2006	Moderate	PMI	36.97	Fair	153	Suboptimal
AN0150	Budds Run	Hanover St (Main St)	Pemberton	Burlington	6/13/2006	Moderate	PMI	33.82	Poor	140	Suboptimal
AN0151	North Br Rancocas Ck	Iron Works Park	Mount Holly Twp	Burlington	6/15/2006	Moderate	PMI	55.64	Fair	118	Suboptimal
AN0151A	Indian Run	Birmingham Rd	Pemberton Twp	Burlington	6/13/2006	Moderate	PMI	59.82	Good	131	Suboptimal
AN0152	Friendship Ck	Friendship Rd (Powell Place Rd)	Tabernacle Twp	Burlington	6/27/2006	Moderate	PMI	56.36	Good	165	Optimal
AN0153	Burrs Mill Bk	Sooy Place/Hedgerhouse Rd	Woodland Twp	Burlington	7/12/2006	Moderate	PMI	61.14	Good	170	Optimal
AN0154	Burrs Mill Bk	Sooy Place Rd Off Rt 70	Pemberton Twp	Burlington	6/27/2006	Non-Impaired	PMI	62.93	Good	173	Optimal
AN0155	Friendship Ck	Retreat Rd	Southampton Twp	Burlington	6/27/2006	Non-Impaired	PMI	58.54	Good	167	Optimal
AN0156	South Br Rancocas Ck	Ridge Rd(Buddtown-Beaverville Rd)	Southampton Twp	Burlington	6/27/2006	Moderate	PMI	58.43	Good	163	Optimal
AN0157	Jade Run	A Farm Rd off Rt 206	Southampton Twp	Burlington	7/12/2006	Moderate	PMI	27.84	Poor	142	Suboptimal
AN0157A	Jade Run	Stockton Bridge Rd	Pemberton Twp	Burlington	6/27/2006	Severe	PMI	58.95	Good	159	Suboptimal
AN0158	Little Ck	Rt 70	Medford Twp	Burlington	7/12/2006	Moderate	PMI	41.65	Fair	142	Suboptimal
AN0159	Bear Swamp River	Rt 70	Medford Twp	Burlington	7/12/2006	Severe	PMI	49.01	Fair	169	Optimal
AN0160	Little Ck	Eayrestown Rd	Lumberton Twp	Burlington	7/18/2006	Moderate	PMI	46.62	Fair	133	Suboptimal
AN0162	Southwest Br Rancocas Ck	Elmwood Rd Next to S T P	Evesham Twp	Burlington	7/13/2006	Moderate	PMI	27.5	Poor	117	Suboptimal
AN0163	UNT to Barton Run	Braddock Mill Rd & Rt 73	Voorhees Twp	Camden	7/13/2006	Moderate	PMI	25.06	Poor	145	Suboptimal
AN0164	Black Run	Kettle Run Rd	Evesham Twp	Burlington	8/10/2006	Non-Impaired	PMI	75.7	Excellent	152	Suboptimal
AN0165	UNT to Black Run	Braddock Mill Rd	Evesham Twp	Burlington	7/18/2006	Severe	PMI	57.79	Good	142	Suboptimal
AN0166	Barton Run	Tuckerton Rd & Christopher Mill Rd	Medford Twp	Burlington	7/13/2006	Moderate	PMI	30.1	Poor	154	Suboptimal
AN0167	Kettle Run	Hopewell Rd Oult of Marlton Lk	Evesham Twp	Burlington	7/13/2006	Moderate	PMI	38.36	Fair	124	Suboptimal
AN0168	Haynes Ck	Himmelein Rd	Medford Twp	Burlington	7/13/2006	Non-Impaired	PMI	37.32	Fair	129	Suboptimal
AN0169	Southwest Br Rancocas Ck (Haynes Ck)	Rt 70	Medford Twp	Burlington	7/12/2006	Moderate	PMI	52.53	Fair	118	Suboptimal
AN0170	Sharps Run	Rt 541	Medford Twp	Burlington	7/12/2006	Moderate	PMI	33.61	Poor	138	Suboptimal
AN0171A	Bobbys Run	Smithville Rd	Mt Holly	Burlington	7/25/2006	Severe	PMI	22.33	Poor	101	Marginal

AN0172	UNT to Masons Ck	Ark Rd nr. Fenimore Rd	Lumberton Twp	Burlington	7/25/2006	Severe	PMI	32.84	Poor	91	Marginal
AN0173	Masons Ck	Rt 38	Hainesport Twp	Burlington	6/15/2006	Moderate	CPMI	6	Fair	109	Marginal
AN0175	Mill Ck	Levitt Pkwy	Willingboro Twp	Burlington	7/20/2006	Moderate	CPMI	6	Fair	141	Suboptimal
AN0176	Swedes Run	Rt 130	Delran Twp	Burlington	7/20/2006	Severe	CPMI	6	Fair	93	Marginal
AN0177	Pompeston Ck	Rt 130	Cinnaminson Twp	Burlington	7/20/2006	Moderate	CPMI	6	Fair	144	Suboptimal
AN0178	North Br Pennsauken Ck	Church Rd	Mt Laurel Twp	Burlington	8/1/2006	Moderate	PMI	43.8	Fair	113	Suboptimal
AN0179	North Br Pennsauken Ck	Fellowship Rd	Mt Laurel Twp	Burlington	8/1/2006	Moderate	CPMI	8	Fair	109	Marginal
AN0182	South Br Pennsauken Ck	Greentree Rd	Cherry Hill Twp	Camden & Burlington	8/1/2006	Moderate	CPMI	4	Poor	109	Marginal
AN0183	South Br Pennsauken Ck	Rt 41	Maple Shade Twp	Burlington & Camden	8/8/2006	Severe	CPMI	6	Fair	126	Suboptimal
AN0186	North Br Cooper River	Kresson Rd	Voorhees Twp	Camden	8/10/2006	Moderate	PMI	38.34	Fair	120	Suboptimal
AN0187	North Br Cooper River	Springdale Rd	Cherry Hill Twp	Camden	7/25/2006	Moderate	CPMI	6	Fair	143	Suboptimal
AN0188	North Br Cooper River	River Dr	Cherry Hill Twp	Camden	8/1/2006	Moderate	CPMI	8	Fair	120	Suboptimal
AN0189	South Br Cooper River	Gibbsboro Rd	Gibbsboro Boro	Camden	8/10/2006	Moderate	CPMI	12	Good	146	Suboptimal
AN0190	South Br Cooper River	Evesham Rd	Magnolia Boro	Camden	8/17/2006	Severe	CPMI	2	Poor	112	Suboptimal
AN0191	South Br Cooper River	Rt 41	Cherry Hill Twp	Camden	8/1/2006	Moderate	CPMI	6	Fair	106	Marginal
AN0654	S Br Newton Ck	Rt 168	Mt Ephraim Boro	Camden	8/8/2006	Moderate	CPMI	4	Poor	115	Suboptimal
AN0656	UNT to S Br Big Timber Ck (Turners Run)	Ganttown Rd	Washington Twp	Gloucester	8/17/2006	Severe	CPMI	6	Fair	139	Suboptimal
AN0657	UNT to S Br Big Timber Ck (Turners Run)	Grenloch Terrace	Washington Twp	Gloucester	8/22/2006	Moderate	CPMI	6	Fair	149	Suboptimal
AN0658	S Br Big Timber Ck	Turnersville-Sicklerville Rd	Washington Twp	Gloucester	8/17/2006	Non-Impaired	CPMI	14	Good	138	Suboptimal
AN0661	N Br Big Timber Ck	W Park Ave	Lindenwold Boro	Camden	8/17/2006	Moderate	CPMI	12	Good	124	Suboptimal
AN0662	Mason Run	Chews Landing Rd	Lindenwold Boro	Camden	8/17/2006	Moderate	CPMI	6	Fair	142	Suboptimal
AN0666	Little Timber Ck	Devon Rd	Bellmawr Boro	Camden	8/22/2006	Moderate	CPMI	6	Fair	109	Marginal

AN0668	Mantua Ck	Greentree Rd	Washington Twp	Gloucester	8/22/2006	Moderate	CPMI	10	Fair	167	Optimal
AN0669	Mantua Ck	Lambs Rd	Mantua Twp	Gloucester	8/22/2006	Moderate	CPMI	8	Fair	130	Suboptimal
AN0670	Chestnut Br	Lambs Rd	Pitman Boro	Gloucester	8/22/2006	Moderate	CPMI	8	Fair	154	Suboptimal
AN0673	Edwards Run	Pitman-Jefferson Rd	Harrison Twp	Gloucester	8/29/2006	Moderate	CPMI	10	Fair	112	Suboptimal
AN0674	Edwards Run	Jessups Mill Rd	Mantua Twp	Gloucester	8/29/2006	Moderate	CPMI	8	Fair	111	Suboptimal
AN0675	Still Run	Quaker Rd	East Greenwich Twp	Gloucester	9/21/2006	Moderate	CPMI	8	Fair	130	Suboptimal
AN0676	Rattling Run	Tomlin Rd	East Greenwich Twp	Gloucester	9/21/2006	Moderate	CPMI	8	Fair	136	Suboptimal
AN0677	Pargy Ck	Swedesboro Ave	East Greenwich Twp	Gloucester	9/21/2006	Moderate	CPMI	6	Fair	141	Suboptimal
AN0678	Little Timber Ck	Paulsboro Rd	Logan Twp	Gloucester	9/21/2006	Moderate	CPMI	8	Fair	147	Suboptimal
AN0679	Raccoon Ck	Ellis Mill Rd	Elk Twp	Gloucester	9/28/2006	Moderate	CPMI	10	Fair	160	Optimal
AN0680	Raccoon Ck	Rt 45 (N Main St)	Harrison Twp	Gloucester	8/22/2006	Moderate	CPMI	10	Fair	112	Suboptimal
AN0681	S Br Raccoon Ck	Swedesboro-Franklinville Rd (Rt 538)	South Harrison Twp	Gloucester	8/29/2006	Non-Impaired	CPMI	22	Excellent	117	Suboptimal
AN0682	S Br Raccoon Ck	High St	Harrison Twp	Gloucester	9/26/2006	Moderate	CPMI	12	Good	116	Suboptimal
AN0683	Raccoon Ck	Tomlin Station Rd	Harrison Twp	Gloucester	9/26/2006	Moderate	CPMI	14	Good	136	Suboptimal
AN0686	Oldmans Ck	Swedesboro Rd	South Harrison Twp	Gloucester & Salem	5/2/2007	Non-Impaired	CPMI	28	Excellent	155	Suboptimal
AN0687	Oldmans Ck	Harrisonville Lake Rd	South Harrison Twp	Gloucester & Salem	9/28/2006	Non-Impaired	CPMI	14	Good	144	Suboptimal
AN0688	Oldmans Ck	Kings Hwy	Woolwich Twp	Gloucester & Salem	9/26/2006	Moderate	CPMI	4	Poor	167	Optimal
AN0690	Salem R	Rt 581 (Commissioners Rd)	Upper Pittsgrove Twp	Salem	10/19/2006	Moderate	CPMI	4	Poor	136	Suboptimal
AN0691	Salem R	Mill St	Pilesgrove Twp	Salem	10/19/2006	Severe	CPMI	0	Poor	116	Suboptimal
AN0692	Nichomus Run	Rt 45	Pilesgrove Twp	Salem	9/28/2006	Moderate	CPMI	12	Good	119	Suboptimal
AN0693	Salem R	Kings Hwy	Pilesgrove Twp	Salem	9/28/2006	Moderate	CPMI	8	Fair	143	Suboptimal
AN0694	Major Run	Pointers-Sharptown Rd	Mannington Twp	Salem	9/28/2006	Severe	CPMI	4	Poor	111	Suboptimal
AN0695	Two Penny Run	E Quillytown Rd	Upper Penns Neck Twp	Salem	10/3/2006	Moderate	CPMI	8	Fair	112	Suboptimal
AN0696	Game Ck	Rt 48	Upper Penns Neck Twp	Salem	10/3/2006	Severe	CPMI	2	Poor	135	Suboptimal
AN0697	UNT to Culliers Run	Basset Rd	Mannington Twp	Salem	10/3/2006	Moderate	CPMI	8	Fair	143	Suboptimal
AN0698	Swedes Run	Swedes Bridge Rd	Mannington Twp	Salem	10/3/2006	Moderate	CPMI	6	Fair	138	Suboptimal

AN0699	Alloway Ck	Yorktown-Friesburg Rd (Rt 672)	Alloway Twp	Salem	10/19/2006	Moderate	CPMI	6	Fair	99	Marginal
AN0700	Cool Run	Stockington-Pleasant Hill Rd	Alloway Twp	Salem	10/24/2006	Moderate	CPMI	18	Good	132	Suboptimal
AN0701	UNT to Alloway Ck (Cedar Bk)	Alloway-Aldine Rd (Rt 611)	Alloway Twp	Salem	10/19/2006	Moderate	CPMI	16	Good	121	Suboptimal
AN0705	Sarah Run	Telegraph Rd (Rt 647)	Quinton Twp	Salem & Cumberland	10/24/2006	Non-Impaired	CPMI	16	Good	155	Suboptimal
AN0708	Raccoon Ditch	Davis Mill Rd	Stow Creek Twp	Cumberland	10/26/2006	Moderate	CPMI	4	Poor	130	Suboptimal
AN0709	Cohansey River	Beal Rd	Alloway Twp	Salem	10/24/2006	Non-Impaired	CPMI	24	Excellent	131	Suboptimal
AN0710	Cohansey River	Rt 540	Hopewell Twp	Cumberland	10/24/2006	Moderate	CPMI	6	Fair	147	Suboptimal
AN0711	Parsonage Run	Finley Rd	Upper Deerfield Twp	Cumberland	10/24/2006	Moderate	CPMI	8	Fair	155	Suboptimal
AN0712	Cohansey River	Silver Lake Rd	Upper Deerfield Twp	Cumberland	11/28/2006	Moderate	CPMI	8	Fair	136	Suboptimal
AN0713	Barrett Run	Randolph Rd (Maple Ave)	Hopewell Twp	Cumberland	10/31/2006	Moderate	CPMI	4	Poor	119	Suboptimal
AN0714	Barrett Run	Beebe Run Rd	Bridgeton	Cumberland	10/31/2006	Moderate	CPMI	8	Fair	139	Suboptimal
AN0716	Island Br	Fayette St (Dutch Neck Rd)	Bridgeton	Cumberland	10/31/2006	Moderate	CPMI	6	Fair	107	Marginal
AN0717	Pine Mount Ck	Rt 623	Greenwich Twp	Cumberland	10/31/2006	Moderate	CPMI	6	Fair	118	Suboptimal
AN0721	Scotland Run	Rt 322	Monroe Twp	Gloucester	4/10/2007	Moderate	PMI	56.13	Good	148	Suboptimal
AN0722	Scotland Run	Rt 610 (Clayton-Williamstown Rd)	Clayton Boro	Gloucester	4/10/2007	Severe	PMI	24.76	Poor	141	Suboptimal
AN0723	Scotland Run	Rt 538	Franklin Twp	Gloucester	5/1/2007	Non-Impaired	PMI	55.04	Fair	173	Optimal
AN0724	Indian Br	Rt 47	Franklin Twp	Gloucester	5/1/2007	Non-Impaired	PMI	52.25	Fair	155	Suboptimal
AN0725	Scotland Run	Rt 40	Franklin Twp	Gloucester	5/1/2007	Moderate	PMI	42.33	Fair	161	Optimal
AN0727	Little Ease Run	Grant Ave	Franklin Twp	Gloucester	4/10/2007	Moderate	CPMI	12	Good	143	Suboptimal
AN0728	Little Ease Run	Leonard Cake Rd	Franklin Twp	Gloucester	5/2/2007	Non-Impaired	CPMI	20	Good	154	Suboptimal
AN0729	Still Run	Aura Rd	Elk Twp	Gloucester	5/2/2007	Moderate	CPMI	8	Fair	143	Suboptimal
AN0730	Still Run	Little Mill Rd	Franklin Twp	Gloucester	4/10/2007	Moderate	CPMI	6	Fair	157	Suboptimal
AN0731	Reed Br	Royal Ave	Franklin Twp	Gloucester	5/31/2007	Moderate	CPMI	10	Fair	163	Optimal
AN0732	Still Run	Rt 40	Franklin Twp	Gloucester	5/2/2007	Moderate	CPMI	8	Fair	136	Suboptimal
AN0733	Maurice River (Scotland Run)	Willow Grove Rd (Rt 690)	Pittsgrove Twp	Salem	5/1/2007	Moderate	CPMI	10	Fair	151	Suboptimal
AN0734	Burnt Mill Br	West Blvd	Newfield	Gloucester	5/8/2007	Moderate	PMI	54.72	Fair	153	Suboptimal
AN0735	Burnt Mill Br	Rt 55	Vineland	Cumberland	5/8/2007	Non-Impaired	CPMI	20	Good	139	Suboptimal
AN0736	Green Br	Crow Pond Rd	Pittsgrove Twp	Salem	5/31/2007	Moderate	CPMI	12	Good	154	Suboptimal
AN0737	Green Br	Jesse Bridge Rd	Pittsgrove Twp	Salem	5/1/2007	Non-Impaired	CPMI	24	Excellent	162	Optimal
AN0738	Blackwater Br	Main Rd	Franklin Twp	Gloucester	5/8/2007	Moderate	PMI	36.41	Fair	145	Suboptimal
AN0739	Blackwater Br	Maurice River Pkwy	Vineland	Cumberland	5/8/2007	Non-Impaired	CPMI	20	Good	160	Optimal
AN0740	Maurice River	Almond Ave	Vineland	Cumberland	5/8/2007	Non-Impaired	CPMI	18	Good	145	Suboptimal

AN0741	Muddy Run	Burlington Rd	Upper Pittsgrove Twp	Salem	6/6/2007	Moderate	CPMI	12	Good	110	Suboptimal
AN0742	Muddy Run	Salem Rd (Rt 611)	Elmer Boro	Salem	6/6/2007	Moderate	CPMI	4	Poor	139	Suboptimal
AN0743	Palatine Br	Shirley Rd	Upper Pittsgrove Twp	Salem	6/6/2007	Moderate	CPMI	8	Fair	116	Suboptimal
AN0744	Palatine Br	Lower Mill Rd	Pittsgrove Twp	Salem	6/6/2007	Moderate	CPMI	6	Fair	156	Suboptimal
AN0745	Muddy Run	Rt 690	Pittsgrove Twp	Salem	5/31/2007	Moderate	CPMI	10	Fair	143	Suboptimal
AN0746	Indian Run	Cedar Lane Rd	Upper Pittsgrove Twp	Salem	6/19/2007	Severe	CPMI	4	Poor	116	Suboptimal
AN0747	Indian Run	Husted Station Rd	Pittsgrove Twp	Salem	5/31/2007	Moderate	CPMI	6	Fair	125	Suboptimal
AN0748	Muddy Run	Parvins Mill Rd	Pittsgrove Twp	Salem	6/19/2007	Moderate	CPMI	10	Fair	153	Suboptimal
AN0749	Muddy Run	Lebanon Rd	Pittsgrove Twp	Salem	6/7/2007	Non-Impaired	CPMI	22	Excellent	165	Optimal
AN0750	Parvin Br	Rt 55	Vineland	Cumberland	11/14/2006	Moderate	CPMI	2	Poor	137	Suboptimal
AN0751	Maurice River	Sherman Ave	Vineland	Cumberland	5/30/2007	Moderate	CPMI	4	Poor	132	Suboptimal
AN0752	Lebanon Br (Mill Ck)	Sherman Rd	Deerfield Twp	Cumberland	11/14/2006	Non-Impaired	CPMI	24	Excellent	158	Suboptimal
AN0753	Mill Ck	off Rt 552	Millville	Cumberland	6/7/2007	Moderate	CPMI	14	Good	142	Suboptimal
AN0754	White Marsh Run	Hogbin Rd	Millville	Cumberland	5/30/2007	Moderate	CPMI	4	Poor	137	Suboptimal
AN0756	Buckshutem Ck	Rt 555	Millville	Cumberland	5/30/2007	Moderate	CPMI	14	Good	150	Suboptimal
AN0757	Cedar Br	Italia Ave	Vineland	Cumberland	6/7/2007	Moderate	PMI	36.6	Fair	159	Suboptimal
AN0758	Panther Br (Manantico Ck)	Italia Ave	Vineland	Cumberland	6/7/2007	Moderate	PMI	53.39	Fair	157	Suboptimal
AN0759	Manantico Ck	Hance Bridge Rd (Rt 673)	Vineland	Cumberland	6/7/2007	Moderate	PMI	47.96	Fair	169	Optimal
AN0760	Manantico Ck	Rt 49	Millville	Cumberland	6/21/2007	Non-Impaired	PMI	64.78	Excellent	166	Optimal
AN0761	Berryman Br	Rt 49	Millville	Cumberland	6/21/2007	Non-Impaired	PMI	67.6	Excellent	133	Suboptimal
AN0762	Manumuskin River	Old Mays Landing Rd	Maurice River Twp	Cumberland	6/7/2007	Non-Impaired	PMI	69.55	Excellent	176	Optimal
AN0763	Manumuskin River	on The Nature Conservancy property off Cumberland-Port Elizabeth Rd (Fries Mill)	Maurice River Twp	Cumberland	6/26/2007	Severe	PMI	57.73	Good	172	Optimal

### Raritan Region - Round 3

Station	Waterbody	Location	Municipality	County	Sample Date	NJIS Impairment	Index Name	New Score	New Impairment	Habitat Score	Habitat Rating
AN0192	Rahway River	Northfield Ave	West Orange	Essex	10/13/2004	Moderate	HGMI	18.25	Poor	85	Marginal
AN0193	Rahway River	Rt 82 (Morris Ave)	Springfield Twp	Union	10/13/2004	Moderate	HGMI	24.19	Fair	152	Suboptimal
AN0194	Rahway River	Rt 509 Kenilworth Blvd	Cranford Twp	Union	10/13/2004	Moderate	HGMI	12.57	Poor	120	Suboptimal
AN0195	Rahway River	River Rd & Church St	Rahway	Union	10/21/2004	Moderate	HGMI	24.9	Fair	134	Suboptimal



AN0329	S Br Raritan River	Rt 613 (Old York Rd)	Readington Twp	Hunterdon	5/4/2004	Non-Impaired	HGMI	37.69	Fair	145	Suboptimal
AN0330	First Neshanic River	Rt 31	Raritan Twp	Hunterdon	5/11/2004	Moderate	HGMI	25.07	Fair	142	Suboptimal
AN0331	Second Neshanic River	Rt 31	Raritan Twp	Hunterdon	5/11/2004	Non-Impaired	HGMI	51.04	Good	137	Suboptimal
AN0332	Third Neshanic River	Rt 31	Raritan Twp	Hunterdon	5/11/2004	Non-Impaired	HGMI	63.38	Excellent	129	Suboptimal
AN0333	Neshanic River	Everitt Rd	East Amwell Twp	Hunterdon	5/11/2004	Moderate	HGMI	36.52	Fair	130	Suboptimal
AN0334	Back Bk	Wertsville Rd (Rt 602)	East Amwell Twp	Hunterdon	5/11/2004	Moderate	HGMI	34.06	Fair	112	Suboptimal
AN0335	Back Bk	Manners Rd (Rt 609)	East Amwell Twp	Hunterdon	5/11/2004	Non-Impaired	HGMI	48.77	Good	108	Marginal
AN0336	Furmans Bk	Welisewitz Rd	East Amwell Twp	Hunterdon	5/11/2004	Non-Impaired	HGMI	63.65	Excellent	154	Suboptimal
AN0337	Neshanic River	Rt 514 (Amwell Rd.)	Hillsborough Twp	Somerset	5/6/2004	Moderate	HGMI	46.12	Good	146	Suboptimal
AN0338	S Br Raritan River	Elm St	Hillsborough Twp	Somerset	5/6/2004	Non-Impaired	HGMI	54.86	Good	137	Suboptimal
AN0339	Pleasant Run	Pleasant Run Rd (Rt 629)	Readington Twp	Hunterdon	5/4/2004	Non-Impaired	HGMI	52.9	Good	156	Suboptimal
AN0340	Pleasant Run	South Branch Rd	Branchburg Twp	Somerset	5/6/2004	Non-Impaired	HGMI	50.32	Good	110	Suboptimal
AN0341	S Br Raritan River	Studdiford Drive	Hillsborough Twp	Somerset	5/6/2004	Moderate	HGMI	38.14	Fair	135	Suboptimal
AN0342	Holland Bk	Holland Brook Rd	Readington Twp	Hunterdon	5/4/2004	Non-Impaired	HGMI	68	Excellent	152	Suboptimal
AN0343	Holland Bk	South Branch Rd	Branchburg Twp	Somerset	5/6/2004	Moderate	HGMI	28.78	Fair	111	Suboptimal
AN0344	UNT to India Bk	Calais Rd	Randolph Twp	Morris	5/19/2004	Moderate	HGMI	53.3	Good	160	Optimal
AN0344A	India Bk	Calais Rd	Randolph Twp	Morris	5/19/2004	Non-Impaired	HGMI	65.13	Excellent	115	Suboptimal
AN0345	India Bk	Mountainside Rd	Mendham Twp	Morris	5/19/2004	Non-Impaired	HGMI	90.88	Excellent	189	Optimal
AN0346	N Br Raritan River	Rt 24	Mendham Twp	Morris	5/19/2004	Non-Impaired	HGMI	50.86	Good	162	Optimal
AN0347	Dawsons Bk	Ironia Rd off South Rd	Mendham Twp	Morris	5/20/2004	Non-Impaired	HGMI	84.83	Excellent	145	Suboptimal
AN0348	Burnett Bk	Old Mill Rd	Mendham Twp	Morris	5/20/2004	Non-Impaired	HGMI	84.42	Excellent	163	Optimal
AN0349	Peapack Bk	Fox Chase Rd	Chester Twp	Morris	5/20/2004	Non-Impaired	HGMI	78.82	Excellent	167	Optimal
AN0350	Peapack Bk	Old Dutch Rd off Rt 512	Bedminster Twp	Somerset	5/13/2004	Non-Impaired	HGMI	59.72	Good	142	Suboptimal
AN0351	N Br Raritan River	Rt 202	Far Hills Boro	Somerset	5/13/2004	Non-Impaired	HGMI	55.85	Good	147	Suboptimal
AN0352	Mine Bk	Bernardsville Rd (Old Quarry Rd)	Bernardsville Boro	Somerset	5/13/2004	Moderate	HGMI	18.91	Poor	147	Suboptimal
AN0353	Mine Bk	Far Hills Rd (Rt 512)	Far Hills Boro	Somerset	6/24/2004	Non-Impaired	HGMI	46.15	Good	115	Suboptimal





AN0402	Pike Run	Rt 206	Montgomery Twp	Somerset	9/30/2004	Non-Impaired	HGMI	39.15	Fair	161	Optimal
AN0403	Cruser Bk	Rt 206	Montgomery Twp	Somerset	9/30/2004	Moderate	HGMI	45.26	Good	153	Suboptimal
AN0404	Back Bk	Rt 206	Montgomery Twp	Somerset	9/21/2004	Moderate	HGMI	36.63	Fair	121	Suboptimal
AN0405	Pike Run	Rt 533	Montgomery Twp	Somerset	9/23/2004	Moderate	HGMI	41.88	Fair	150	Suboptimal
AN0406	Simonson Bk	Canal Rd	Franklin Twp	Somerset	9/23/2004	Moderate	HGMI	24.29	Fair	112	Suboptimal
AN0407	Ten Mile Run	Canal Rd	Franklin Twp	Somerset	9/23/2004	Moderate	HGMI	45.09	Good	155	Suboptimal
AN0408	Six Mile Run	Rt 27	Franklin Twp	Somerset & Middlesex	10/5/2004	Moderate	HGMI	14.18	Poor	149	Suboptimal
AN0409	Six Mile Run	Canal Rd	Franklin Twp	Somerset	9/23/2004	Moderate	HGMI	29.7	Fair	140	Suboptimal
AN0410	Millstone River	Blackwells Mills Rd	Hillsborough Twp	Somerset	9/23/2004	Moderate	HGMI	24.83	Fair	157	Suboptimal
AN0411	Royce Bk	Rt 206	Hillsborough Twp	Somerset	9/30/2004	Moderate	HGMI	25.99	Fair	160	Optimal
AN0412	Royce Bk Br	Rt 206	Hillsborough Twp	Somerset	9/30/2004	Moderate	HGMI	18.46	Poor	162	Optimal
AN0413	Royce Bk	Rt 533	Manville Boro	Somerset	9/23/2004	Moderate	HGMI	16.41	Poor	131	Suboptimal
AN0414	Millstone River	abv. Raritan Confl.	Manville Boro	Somerset	10/7/2004	Moderate	HGMI	35.25	Fair	123	Suboptimal
AN0415	Cuckels Bk	E. Main St	Bridgewater Twp	Somerset	6/3/2004	Moderate	HGMI	31.84	Fair	134	Suboptimal
AN0416	W Br Middle Bk	Crim Rd	Bridgewater Twp	Somerset	6/3/2004	Moderate	HGMI	32.35	Fair	158	Suboptimal
AN0417	W Br Middle Bk	Chimney Rock Rd	Bridgewater Twp	Somerset	5/25/2004	Moderate	HGMI	33.86	Fair	152	Suboptimal
AN0418	E Br Middle Bk	Top of the World Way	Warren Twp	Somerset	6/3/2004	Moderate	HGMI	22.73	Fair	157	Optimal
AN0419	E Br Middle Bk	Gilbride Rd	Bridgewater Twp	Somerset	5/25/2004	Moderate	HGMI	35.37	Fair	157	Suboptimal
AN0420	Middle Bk	Rt 28 (Talmidge Rd)	Bridgewater Twp	Somerset	6/3/2004	Moderate	HGMI	38.95	Fair	169	Optimal
AN0421	Green Bk	Raymond Ave	Watchung Twp	Somerset & Union	6/8/2004	Moderate	HGMI	26.4	Fair	118	Suboptimal
AN0422	Stony Bk	West End Ave	North Plainfield Boro	Union	6/8/2004	Moderate	HGMI	27.47	Fair	158	Suboptimal
AN0423	Green Bk	Clinton Ave	Plainfield	Union & Somerset	6/8/2004	Moderate	HGMI	30.39	Fair	122	Suboptimal
AN0424	Bound Bk	Bound Brook Rd (Rt 28)	Middlesex Boro	Middlesex	6/8/2004	Moderate	HGMI	16.55	Poor	134	Suboptimal
AN0424B	Bound Bk	Woodbrook Rd	South Plainfield Boro	Middlesex	6/17/2004	Moderate	HGMI	9.15	Poor	82	Marginal
AN0425	Ambrose Bk	Raritan Ave (Rt 514 spur)	Middlesex Boro	Middlesex	6/8/2004	Moderate	HGMI	18.34	Poor	168	Optimal

AN0425A	Ambrose Bk	Behmer Rd	Piscataway Twp	Middlesex	6/17/2004	Moderate	HGMI	23.66	Fair	100	Marginal
AN0426	Green Bk	Lincoln Blvd	Bound Brook Boro	Somerset & Middlesex	7/8/2004	Severe	HGMI	14.58	Poor	105	Marginal
AN0427	UNT to Raritan River	Rt 527 (Main St)	South Bound Brook Boro	Somerset	6/17/2004	Moderate	HGMI	23.46	Fair	134	Suboptimal
AN0428	Raritan River	Bakelite Park	Edison Twp	Middlesex & Somerset	7/8/2004	Moderate	HGMI	31.54	Fair	135	Suboptimal
AN0429	Mile Run	Franklin Blvd & Easton Ave	New Brunswick	Middlesex & Somerset	6/17/2004	Moderate	HGMI	8.72	Poor	126	Suboptimal
AN0430	Lawrence Bk	Ridge Rd	South Brunswick Twp	Middlesex	8/5/2004	Moderate	HGMI	12.03	Poor	156	Suboptimal
AN0431	Lawrence Bk	Davidson Mill Rd	South Brunswick Twp	Middlesex	7/29/2004	Moderate	HGMI	29.27	Fair	115	Suboptimal
AN0432	Oakeys Bk	Davidson Mill Rd	South Brunswick Twp	Middlesex	7/29/2004	Moderate	HGMI	43.6	Good	167	Optimal
AN0433	Ireland Bk	Riva Rd	North Brunswick Twp	Middlesex	7/29/2004	Moderate	HGMI	38.88	Fair	183	Optimal
AN0434	Lawrence Bk	Riva Rd	Milltown Boro	Middlesex	7/29/2004	Moderate	HGMI	26.64	Fair	149	Suboptimal
AN0435	Sawmill Bk	Ryders Lane	Milltown Boro	Middlesex	7/29/2004	Moderate	HGMI	16.52	Poor	76	Marginal
AN0436	Mill Bk	nr. Rt 514 (Woodbridge Ave)	Edison Twp	Middlesex	7/8/2004	Non-Impaired	HGMI	27.64	Fair	155	Suboptimal
AN0437	Manalapan Bk	Rt 524	Millstone Twp	Monmouth	6/15/2004	Non-Impaired	CPMI	14	Good	158	Suboptimal
AN0438	Manalapan Bk	Rt 33	Manalapan Twp	Monmouth	6/15/2004	Moderate	CPMI	16	Good	143	Suboptimal
AN0439	Manalapan Bk	Federal Rd	Monroe Twp	Middlesex	8/5/2004	Non-Impaired	CPMI	20	Good	110	Suboptimal
AN0440	Manalapan Bk	Old Forge Rd	Helmetta Boro	Middlesex	8/5/2004	Moderate	CPMI	6	Fair	138	Suboptimal
AN0441	Weamaconk Ck	Rt 9 (South)	Freehold	Middlesex	8/3/2004	Moderate	CPMI	6	Fair	134	Suboptimal
AN0442	Wemrock Bk	Wemrock Rd	Freehold Twp	Monmouth	6/15/2004	Moderate	CPMI	6	Fair	148	Suboptimal
AN0443	Weamaconk Ck	Water St	Englishtown Boro	Monmouth	8/3/2004	Moderate	CPMI	8	Fair	141	Suboptimal
AN0444	McGellairds Bk	Rt 9 (South)	Freehold Twp	Monmouth	8/3/2004	Moderate	CPMI	10	Fair	134	Suboptimal
AN0445	Tepehemus Bk	Tennent Rd	Manalapan Twp	Monmouth	8/3/2004	Moderate	CPMI	10	Fair	122	Suboptimal
AN0446	Milford Bk	Pease Rd	Manalapan Twp	Monmouth	8/3/2004	Moderate	CPMI	8	Fair	127	Suboptimal
AN0447	McGellairds Bk	Rt 527	Englishtown Boro	Monmouth	8/3/2004	Moderate	CPMI	4	Poor	127	Suboptimal
AN0448	Matchaponix Bk	Rt 527	Manalapan Twp	Monmouth	8/24/2004	Moderate	CPMI	10	Fair	133	Suboptimal
AN0449	Pine Bk	Pension Rd	Manalapan Twp	Monmouth	8/24/2004	Severe	CPMI	2	Poor	115	Suboptimal
AN0450	Barclay Bk	Rt 527	Madison Twp	Middlesex	8/24/2004	Moderate	CPMI	4	Poor	146	Suboptimal
AN0451	Matchaponix Bk	Texas Rd	Madison Twp	Middlesex	8/24/2004	Moderate	CPMI	8	Fair	113	Suboptimal
AN0452	Iresick Bk	Rt 527	Madison Twp	Middlesex	9/2/2004	Moderate	CPMI	4	Poor	78	Marginal

AN0453	Deep Run	Rt 9	Madison Twp	Middlesex	9/2/2004	Moderate	CPMI	4	Poor	122	Suboptimal
AN0454	Deep Run	Rt 516	Madison Twp	Middlesex	9/2/2004	no sample	CPMI	no sample	no sample		
<b>Northeast Basin - Round 3</b>											
Station	Waterbody	Location	Municipality	County	Sample Date	NJIS Impairment	Index Name	New Score	New Impairment	Habitat Score	Habitat Rating
AN0205	Hackensack River	Old Tappan Rd	Old Tappan Twp	Bergen	7/8/2003	Moderate	HGMI	23.84	Fair	128	Suboptimal
AN0206	Musquapsink Bk	Harrington Ave	Westwood Boro	Bergen	7/1/2003	Moderate	HGMI	13.75	Poor	147	Suboptimal
AN0207	Pascack Bk	Westwood Ave	Westwood Boro	Bergen	7/1/2003	Moderate	HGMI	31.27	Fair	143	Suboptimal
AN0208	Dwars Kill	end of Anderson Ave	Alpine Boro	Bergen	7/2/2003	Non-Impaired	HGMI	63.85	Excellent	168	Optimal
AN0209	Tenakill Bk	Cedar La / Closter Dock	Closter Boro	Bergen	7/1/2003	Moderate	HGMI	13.29	Poor	111	Suboptimal
AN0210	Dorotockeys Run	Closter Rd	Harrington Park Boro	Bergen	7/2/2003	Moderate	HGMI	29.9	Fair	169	Optimal
AN0211	Van Saun Bk	Main St & Rt 4	Hackensack	Bergen	7/8/2003	Moderate	HGMI	18.92	Poor	113	Suboptimal
AN0212	Overpeck Ck	Dean Dr	Englewood	Bergen	7/2/2003	Moderate	HGMI	22.57	Fair	137	Suboptimal
AN0213	Passaic River	Tempe Wicke Rd	Mendham Twp	Morris	7/22/2003	Non-Impaired	HGMI	27.15	Fair	175	Optimal
AN0214	Indian Grave Bk	Hardscrabble Rd N of Old Army Rd	Bernardsville Boro	Somerset	7/22/2003	Non-Impaired	HGMI	73.8	Excellent	197	Optimal
AN0215	Primrose Bk	Jockey Hollow Rd	Harding Twp	Morris	7/22/2003	Non-Impaired	HGMI	75.78	Excellent	180	Optimal
AN0216	Primrose Bk	Lees Hill Rd / Madisonville	Harding Twp	Morris	7/22/2003	Moderate	HGMI	50.59	Good	121	Suboptimal
AN0217	Great Bk	Blackwells Place	Harding Twp	Morris	7/22/2003	Non-Impaired	HGMI	59.03	Good	139	Suboptimal
AN0218	Great Bk	Blackberry Lane	Harding Twp	Morris	7/24/2003	Moderate	HGMI	17.17	Poor	113	Suboptimal
AN0219	Great Bk	end of Woodland Rd	Chatham Twp	Morris	7/24/2003	Moderate	HGMI	8.61	Poor	164	Optimal
AN0220	Loantaka Bk	Bluestone Terrace	Morristown	Morris	7/24/2003	Moderate	HGMI	12.62	Poor	158	Suboptimal
AN0221	Loantaka Bk	Green Village Rd	Harding Twp	Morris	7/24/2003	Moderate	HGMI	23.53	Fair	131	Suboptimal
AN0222	Black Bk	Southern Blvd	Harding Twp	Morris	7/24/2003	Moderate	HGMI	14.87	Poor	139	Suboptimal
AN0223	Black Bk	New Vernon Rd	Passaic Twp	Morris	7/31/2003	Severe	HGMI	6.62	Poor	151	Suboptimal
AN0224	Passaic River	Passaic Valley Rd (Rt 512)	Passaic Twp	Morris & Somerset	9/9/2003	Moderate	HGMI	32.7	Fair	154	Suboptimal
AN0225	UNT to Dead River	off Somerville Rd	Bernards Twp	Somerset	7/31/2003	Moderate	HGMI	30.78	Fair	173	Optimal
AN0226	Dead River	off Somerville Rd Opp Shannon Hill Rd	Bernards Twp	Somerset	7/31/2003	Moderate	HGMI	31.1	Fair	171	Optimal
AN0227	Dead River	King George Rd (Rt 651)	Warren Twp	Somerset	7/31/2003	Moderate	HGMI	15.92	Poor	96	Marginal
AN0227A	Harrison Bk	off Valley Rd	Bernards Twp	Somerset	8/7/2003	Moderate	HGMI	26.94	Fair	138	Suboptimal
AN0228	Passaic River	S Main Ave Myers Rd	Passaic Twp	Morris & Somerset	9/9/2003	Moderate	HGMI	32.86	Fair	125	Suboptimal
AN0229	Passaic River	Stanley Ave	Chatham Twp	Morris & Union	9/9/2003	Moderate	HGMI	21.34	Fair	141	Suboptimal

AN0230	Passaic River	Summit Ave Chatham Rd	Chatham Twp	Morris & Union	9/9/2003	Moderate	HGMI	28.48	Fair	154	Suboptimal
AN0231	Passaic River	Eagle Rock Ave	East Hanover Twp	Morris & Essex	9/11/2003	Moderate	HGMI	17.07	Poor	121	Suboptimal
AN0231A	Passaic River	Passaic Ave	Chatham Twp	Morris & Essex	6/24/2004	Moderate	HGMI	18.6	Poor	116	Suboptimal
AN0231C	Slough Bk	Parsonage Hill Rd	Millburn Twp	Essex	8/7/2003	Moderate	HGMI	25.66	Fair	148	Suboptimal
AN0231D	Canoe Bk	Parsonage Hill Rd	Millburn Twp	Essex	8/7/2003	Non-Impaired	HGMI	26.54	Fair	164	Optimal
AN0231E	Canoe Bk	E. McClellan St	Livingston Twp	Essex	8/7/2003	Non-Impaired	HGMI	41.05	Fair	153	Suboptimal
AN0232	UNT to Whippany River (Dismal Bk)	Mt Pleasant Rd	Mendham Twp	Morris	8/14/2003	Non-Impaired	HGMI	67.82	Excellent	180	Optimal
AN0233	Whippany River	Whitehead Rd	Morris Twp	Morris	8/14/2003	Non-Impaired	HGMI	46.43	Good	153	Suboptimal
AN0234	Whippany River	Ridgedale Ave	Morristown	Morris	8/14/2003	Moderate	HGMI	30.92	Fair	151	Suboptimal
AN0234A	Watnong Bk	Lake Rd	Morristown	Morris	8/14/2003	Non-Impaired	HGMI	33.57	Fair	140	Suboptimal
AN0235	Whippany River	Jefferson Rd	Hanover Twp	Morris	8/19/2003	Moderate	HGMI	30.16	Fair	133	Suboptimal
AN0236	Troy Bk	Lake Dr	Mountain Lakes Boro	Morris	8/21/2003	Moderate	HGMI	15.78	Poor	176	Optimal
AN0237	Troy Bk	Beverwyck Rd	Parsippany- Troy Hills Twp	Morris	8/19/2003	Non-Impaired	HGMI	27.48	Fair	153	Suboptimal
AN0238	Whippany River	end of Edwards Rd	East Hanover Twp	Morris	8/19/2003	Moderate	HGMI	14.51	Poor	71	Marginal
AN0238B	Malapardis Bk	Mt. Pleasant Ave	Hanover Twp	Morris	8/19/2003	Non-Impaired	HGMI	31.98	Fair	154	Suboptimal
AN0239	Russia Bk	Milton-Dover Rd	Jefferson Twp	Morris	9/16/2003	Non-Impaired	HGMI	60.35	Good	164	Optimal
AN0240	Rockaway River	outlet of Longwood Lk (Blue Rd)	Jefferson Twp	Morris	9/16/2003	Non-Impaired	HGMI	30.89	Fair	188	Optimal
AN0241	Rockaway River	Berkshire Valley Rd	Jefferson Twp	Morris	9/16/2003	Moderate	HGMI	20.77	Poor	155	Suboptimal
AN0242	Green Pond Bk	Mt Pleasant Tpk & Rt 15	Wharton Boro	Morris	9/11/2003	Moderate	HGMI	33	Fair	148	Suboptimal
AN0243	Rockaway River	Rt 513 & E Blackwell Rd	Randolph Twp	Morris	9/11/2003	Moderate	HGMI	33.42	Fair	160	Optimal
AN0244	Mill Bk	Palmer Rd Franklin Rd	Randolph Twp	Morris	9/11/2003	Non-Impaired	HGMI	50.52	Good	168	Optimal
AN0245	Beaver Bk	Meriden Rd	Rockaway Twp	Morris	8/21/2003	Non-Impaired	HGMI	85.07	Excellent	188	Optimal
AN0246	Beaver Bk	Morris Ave	Denville Twp	Morris	8/21/2003	Moderate	HGMI	27.32	Fair	103	Marginal
AN0247	Den Bk	Mt Pleasant Tpk	Denville Twp	Morris	9/11/2003	Non-Impaired	HGMI	45.96	Good	186	Optimal
AN0248	Rockaway River	Pocono Rd at St Clair Hosp	Denville Twp	Morris	8/21/2003	Moderate	HGMI	28.75	Fair	161	Optimal
AN0249	Stony Bk	Valley Rd	Boonton Twp	Morris	9/25/2003	Moderate	HGMI	20.45	Poor	150	Suboptimal
AN0250	Rockaway River	under Morris Ave	Boonton Twp	Morris	9/25/2003	Moderate	HGMI	42.81	Good	166	Optimal
AN0251	Rockaway River	Green Bank Rd	Boonton Twp	Morris	9/30/2003	Moderate	HGMI	31.27	Fair	159	Suboptimal
AN0252	Crooked Bk	Hemlock Rd & Glen Terr	Montville Twp	Morris	9/25/2003	Non-Impaired	HGMI	70.95	Excellent	175	Optimal
AN0253	Crooked Bk	Vista Rd	Montville Twp	Morris	9/25/2003	Moderate	HGMI	30.07	Fair	122	Suboptimal
AN0254	Crooked Bk	River Rd	Montville Twp	Morris	9/30/2003	Non-Impaired	HGMI	36.35	Fair	125	Suboptimal

AN0255	Wanaque River	Fire Lane off E Shore Dr	West Milford Twp	Passaic	10/7/2003	Non-Impaired	HGMI	34.93	Fair	181	Optimal
AN0255C	Belcher Ck	Union Valley Rd	West Milford Twp	Passaic	10/7/2003	Moderate	HGMI	18.62	Poor	119	Suboptimal
AN0255D	Green Bk	Union Valley Rd	West Milford Twp	Passaic	10/7/2003	Non-Impaired	HGMI	75.74	Excellent	181	Optimal
AN0256	Wanaque River	behind park at 4th St and Back Beach Rd	Wanaque Boro	Passaic	10/2/2003	Moderate	HGMI	24.06	Fair	116	Suboptimal
AN0256A	Meadow Bk	Warren Hagstrom Blvd	Wanaque Boro	Passaic	9/30/2003	Moderate	HGMI	28.21	Fair	134	Suboptimal
AN0257	Wanaque River	Wanaque Ave	Pompton Lakes Boro	Passaic	9/30/2003	Moderate	HGMI	30.53	Fair	107	Marginal
AN0258	Pequannock River	Rt 515	Hardyston Twp	Sussex	9/16/2003	Moderate	HGMI	38.56	Fair	124	Suboptimal
AN0259	Pequannock River	Rt 23N nr Canistear Rd	West Milford Twp	Passaic & Morris	10/9/2003	Non-Impaired	HGMI	77.81	Excellent	180	Optimal
AN0260	Mossmans Bk	Clinton Rd N of Clinton Res	West Milford Twp	Passaic	9/25/2003	Non-Impaired	HGMI	61.52	Good	196	Optimal
AN0261	Clinton Bk	La Rue Rd	West Milford Twp	Passaic	9/16/2003	Moderate	HGMI	31.53	Fair	122	Suboptimal
AN0262	Kanouse Bk	Kanouse Rd	West Milford Twp	Passaic	9/25/2003	Moderate	HGMI	35.11	Fair	182	Optimal
AN0263	Macopin River	Echo Lake Rd	West Milford Twp	Passaic	10/21/2004	Moderate	HGMI	24.15	Fair	152	Suboptimal
AN0264	Pequannock River	Rt 23	West Milford Twp	Passaic & Morris	10/9/2003	Non-Impaired	HGMI	51.84	Good	149	Suboptimal
AN0265	Pequannock River	Main St (Rt 511)	Butler Boro	Morris & Passaic	10/9/2003	Non-Impaired	HGMI	52.5	Good	153	Suboptimal
AN0266	Ramapo River	Rt 202 near Rt 17	Mahwah Twp	Bergen	10/2/2003	Non-Impaired	HGMI	41.44	Fair	141	Suboptimal
AN0267	Ramapo River	Lenape Lane	Oakland Boro	Bergen	10/21/2003	Non-Impaired	HGMI	38.37	Fair	170	Optimal
AN0268	Pompton River	Rt 504 Newark Pompton Tpk	Pequannock Twp	Morris & Passaic	10/15/2003	Moderate	HGMI	16.32	Poor	148	Suboptimal
AN0269	Dam Bk Trib to Pompton River	Ryerson Rd	Lincoln Park Boro	Morris	10/15/2003	Severe	HGMI	9.18	Poor	145	Suboptimal
AN0270	Packanack Bk	Osbourne Rd	Wayne Twp	Passaic	10/15/2003	Moderate	HGMI	14.3	Poor	124	Suboptimal
AN0271	Deepavaal Bk	Little Falls Ave & Jane Rd	Caldwell Twp	Essex	10/23/2003	Moderate	HGMI	12.22	Poor	99	Marginal
AN0272	Preakness Bk (Singac Bk)	Rt 504 (Pat Ham Tpk)	Wayne Twp	Passaic	10/21/2003	Non-Impaired	HGMI	30.65	Fair	121	Suboptimal
AN0273	Preakness Bk	Edison Dr	Wayne Twp	Passaic	10/21/2003	Moderate	HGMI	21.18	Fair	121	Suboptimal
AN0274	Passaic River	River View Dr	Totowa Boro	Passaic	6/24/2004	Non-Impaired	HGMI	29.31	Fair	149	Suboptimal
AN0274A	Passaic River	end of Willard Lane	Montville Twp	Morris & Essex	6/30/2004	Severe	HGMI	22.54	Fair	92	Marginal
AN0275	Peckman River	McBride Ave	West Paterson Boro	Passaic	10/23/2003	Moderate	HGMI	19.72	Poor	76	Marginal

AN0275A	Peckman River	Bradford Ave	Cedar Grove Twp	Essex	10/30/2003	Moderate	HGMI	22.4	Fair	168	Optimal
AN0276	Molly Ann Bk	off Totowa Ave Bridge	Prospect Park Boro	Passaic	6/30/2004	Moderate	HGMI	23.01	Fair	94	Marginal
AN0277	Goffle Bk	Wagaraw Rd	Hawthorne Boro	Passaic	10/30/2003	Moderate	HGMI	24.54	Fair	135	Suboptimal
AN0277A	Goffle Bk	Wyckoff Ave	Ridgewood Village	Bergen	7/1/2004	Moderate	HGMI	35.25	Fair	144	Suboptimal
AN0278	Diamond Bk	Harristown Rd.	Fair Lawn Boro	Bergen	11/6/2003	Moderate	HGMI	12.99	Poor	119	Suboptimal
AN0279	Saddle R	Old Stone Church Rd	Upper Saddle River Boro	Bergen	7/8/2003	Moderate	HGMI	44.08	Good	191	Optimal
AN0280	W Br Saddle River	Old Stone Church Rd	Upper Saddle River Boro	Bergen	7/8/2003	Non-Impaired	HGMI	41.13	Fair	168	Optimal
AN0281	Saddle R	E Allendale Ave	Saddle River Boro	Bergen	7/10/2003	Moderate	HGMI	43.35	Good	145	Suboptimal
AN0282	Saddle R	E Ridgewood Ave	Ridgewood Village	Bergen	10/28/2003	Non-Impaired	HGMI	30.22	Fair	175	Optimal
AN0283	Hohokus Bk	Old Mill Rd	Franklin Lakes Boro	Bergen	7/10/2003	Moderate	HGMI	29.08	Fair	186	Optimal
AN0284	Valentine Bk (Hohokus Bk)	Forest Ave	Allendale Boro	Bergen	7/30/2003	Moderate	HGMI	29.66	Fair	168	Optimal
AN0285	Hohokus Bk	Park Ave	Allendale Boro	Bergen	7/1/2004	Non-Impaired	HGMI	44.62	Good	170	Optimal
AN0286	Ramsey Bk	Masonicus Rd	Mahwah Twp	Bergen	7/10/2003	Moderate	HGMI	37.49	Fair	179	Optimal
AN0287	Ramsey Bk	Park Ave	Allendale Boro	Bergen	7/1/2004	Moderate	HGMI	22.37	Fair	154	Suboptimal
AN0288	Hohokus Bk	Spring St	Ridgewood Village	Bergen	10/28/2003	Moderate	HGMI	21.44	Fair	119	Suboptimal
AN0289	Saddle R	Dunkerhook Rd	Fair Lawn Boro	Bergen	10/28/2003	Moderate	HGMI	24.5	Fair	180	Optimal
AN0290	Saddle R	Railroad Ave	Rochelle Park Twp	Bergen	11/6/2003	Moderate	HGMI	15.56	Poor	110	Suboptimal
AN0291	Saddle R	Marsellus Place & Saddle River Ave	Garfield	Bergen	11/13/2003	Moderate	HGMI	24.74	Fair	140	Suboptimal
AN0292	Third River	Kingland Rd	Clifton	Passaic	11/13/2003	Moderate	HGMI	13.05	Poor	85	Marginal
AN0292A	Third River	W. Passaic Ave	Bloomfield	Bergen & Passaic	11/13/2003	Moderate	HGMI	11.15	Poor	101	Marginal
AN0292O	Passaic River	off River Rd	Garfield	Bergen & Passaic	11/13/2003	no sample	HGMI	no sample	no sample		

**Atlantic Basin - Round 3**

Station	Waterbody	Location	Municipality	County	Sample Date	NJIS Impairment	Index Name	New Score	New Impairment	Habitat Score	Habitat Rating
AN0456	UNT to Matawan Ck	Morganville Rd	Madison Twp	Middlesex	4/12/2005	Moderate	CPMI	14	Good	121	Suboptimal
AN0457	Gravelly Bk	Church Rd	Aberdeen Twp	Monmouth	4/14/2005	Severe	CPMI	0	Poor	112	Suboptimal
AN0458	Wilksn Ck	Church Rd	Aberdeen Twp	Monmouth	4/14/2005	Moderate	CPMI	2	Poor	135	Suboptimal

AN0459	Flat Ck	Rt 516 (Middle Rd)	Hazlet Twp	Monmouth	4/6/2005	Severe	CPMI	2	Poor	94	Marginal
AN0460	Mahoras Bk	Rt 35	Holmdel Twp	Monmouth	4/6/2005	Moderate	CPMI	4	Poor	90	Marginal
AN0461	Town Bk	Spruce Dr	Middletown Twp	Monmouth	4/6/2005	Moderate	CPMI	6	Fair	108	Marginal
AN0462	McClees Ck	Whipporwill Rd	Middletown Twp	Monmouth	4/14/2005	Severe	CPMI	4	Poor	144	Suboptimal
AN0464	Nut Swamp Bk	nr. Normandy Rd	Middletown Twp	Monmouth	4/21/2005	Moderate	CPMI	6	Fair	101	Marginal
AN0465	Hop Bk	Roberts Rd	Holmdel Twp	Monmouth	4/14/2005	Moderate	CPMI	6	Fair	144	Suboptimal
AN0466	Hop Bk	Willow Brook Rd	Holmdel Twp	Monmouth	4/20/2005	Moderate	CPMI	8	Fair	125	Suboptimal
AN0467	Willow Bk	Schank Rd	Holmdel Twp	Monmouth	4/21/2005	Severe	CPMI	6	Fair	132	Suboptimal
AN0468	Willow Bk	Willow Brook Rd	Colts Neck Twp	Monmouth	4/20/2005	Moderate	CPMI	6	Fair	115	Suboptimal
AN0469	Big Bk	Rt 79	Marlboro Twp	Monmouth	4/26/2005	Moderate	CPMI	6	Fair	103	Marginal
AN0470	Big Bk	Cross Rd	Colts Neck Twp	Monmouth	4/20/2005	Moderate	CPMI	10	Fair	145	Suboptimal
AN0471	Yellow Bk	School Rd E	Freehold Twp	Monmouth	4/26/2005	Moderate	CPMI	6	Fair	117	Suboptimal
AN0472	Yellow Bk	Creamery Rd	Colts Neck Twp	Monmouth	4/20/2005	Moderate	CPMI	4	Poor	133	Suboptimal
AN0473	Mine Bk	Creamery Rd	Colts Neck Twp	Monmouth	4/20/2005	Severe	CPMI	4	Poor	154	Suboptimal
AN0475	Hockhockson Bk	Hockhockson Rd	Colts Neck Twp	Monmouth	4/28/2005	Moderate	CPMI	6	Fair	143	Suboptimal
AN0476	Pine Bk	Rt 537 (Tinton Ave)	Shrewsbury Twp	Monmouth	4/28/2005	Moderate	CPMI	12	Good	127	Suboptimal
AN0477	Whale Pond Bk	Larchwood Ave	Ocean Twp	Monmouth	5/3/2005	Moderate	CPMI	8	Fair	146	Suboptimal
AN0479	Jumping Bk	Essex Rd	New Shrewsbury Boro	Monmouth	4/28/2005	Moderate	CPMI	8	Fair	150	Suboptimal
AN0480	Jumping Bk	Rt. 33 / Corlies Ave	Neptune Twp	Monmouth	4/28/2005	Moderate	CPMI	6	Fair	154	Suboptimal
AN0481	Shark River	Shark River Rd	Wall Twp	Monmouth	4/26/2005	Moderate	CPMI	8	Fair	114	Suboptimal
AN0482	Shark River	Remsen Mill Rd	Neptune Twp	Monmouth	5/3/2005	Moderate	CPMI	14	Good	151	Suboptimal
AN0483	Wreck Pond Bk	Old Mill Rd	Wall Twp	Monmouth	5/5/2005	Moderate	CPMI	10	Fair	168	Optimal
AN0484	Hannabrand Bk	Old Mill Rd	Wall Twp	Monmouth	5/5/2005	Severe	CPMI	8	Fair	167	Optimal
AN0485	Manasquan River	off Turkey Swamp Rd	Freehold Twp	Monmouth	4/4/2006	Severe	CPMI	2	Poor	172	Optimal
AN0486	Debois Ck	Rt 33	Freehold Twp	Monmouth	4/20/2005	Moderate	CPMI	8	Fair	122	Suboptimal
AN0487	Debois Ck	Strickland Rd	Howell Twp	Monmouth	5/12/2005	Moderate	CPMI	8	Fair	132	Suboptimal
AN0488	UNT to Manasquan River (Killtime Bk)	Strickland Rd	Howell Twp	Monmouth	4/21/2005	Moderate	CPMI	8	Fair	146	Suboptimal
AN0489	Manasquan River	Rt 9	Howell Twp	Monmouth	4/4/2006	Moderate	CPMI	16	Good	95	Marginal
AN0490	Manasquan River	West Farms Rd	Howell Twp	Monmouth	5/12/2005	Severe	CPMI	8	Fair	139	Suboptimal
AN0491	Marsh Bog Bk	Cranbury Rd	Howell Twp	Monmouth	4/26/2005	Moderate	CPMI	4	Poor	151	Suboptimal
AN0492	Marsh Bog Bk	Yellow Brook Rd	Howell Twp	Monmouth	5/5/2005	Moderate	CPMI	8	Fair	158	Suboptimal
AN0493	Manasquan River	Rt 547	Howell Twp	Monmouth	5/5/2005	Moderate	CPMI	10	Fair	145	Suboptimal

AN0494	Mingamahone Bk	Cranbury Rd	Howell Twp	Monmouth	4/4/2006	Moderate	CPMI	10	Fair	160	Optimal
AN0495	Mingamahone Bk	Rt 524	Howell Twp	Monmouth	5/3/2005	Non-Impaired	CPMI	26	Excellent	176	Optimal
AN0496	Stan Bk	Easy St	Howell Twp	Monmouth	5/5/2005	Moderate	CPMI	18	Good	152	Suboptimal
AN0497	Squankum Bk	Rt 549	Howell Twp	Monmouth	5/6/2005	Non-Impaired	CPMI	28	Excellent	153	Suboptimal
AN0499	N Br Metedeconk River	Rt 527	Freehold Twp	Monmouth	5/10/2005	Moderate	CPMI	4	Poor	181	Optimal
AN0500	N Br Metedeconk River	Jackson Mills Rd (CR23)	Freehold Twp	Monmouth	5/12/2005	Non-Impaired	CPMI	14	Good	133	Suboptimal
AN0501	N Br Metedeconk River	Aldrich Rd	Howell Twp	Monmouth & Ocean	5/17/2005	Non-Impaired	CPMI	24	Excellent	154	Suboptimal
AN0502	N Br Metedeconk River	Rt 9	Lakewood Twp	Ocean & Monmouth	5/17/2005	Non-Impaired	CPMI	18	Good	133	Suboptimal
AN0503	Haystack Bk	Southard Rd	Howell Twp	Monmouth	5/17/2005	Severe	CPMI	6	Fair	120	Suboptimal
AN0504	Haystack Bk	Rt 547	Howell Twp	Monmouth	5/6/2005	Non-Impaired	CPMI	24	Excellent	147	Suboptimal
AN0505	Haystack Bk(Muddy Ford Bk)	Ramtown-Greenville Rd	Howell Twp	Monmouth	5/19/2005	Non-Impaired	CPMI	24	Excellent	167	Optimal
AN0506	N Br Metedeconk River	Rt 88	Brick Twp	Ocean	5/19/2005	Moderate	CPMI	16	Good	166	Optimal
AN0507	School House Br (Cabinfield Br)	Lanes Mill Rd	Lakewood Twp	Ocean	5/19/2005	Non-Impaired	CPMI	16	Good	157	Suboptimal
AN0508	S Br Metedeconk River	Leesville-Siloam Rd (Diamond Rd)	Jackson Twp	Ocean	4/4/2006	Non-Impaired	CPMI	24	Excellent	169	Optimal
AN0509	S Br Metedeconk River	Jacksons Mill Rd	Jackson Twp	Ocean	4/4/2006	Moderate	PMI	36.59	Fair	119	Suboptimal
AN0510	S Br Metedeconk River	Bennetts Mill Rd	Jackson Twp	Ocean	5/17/2005	Moderate	PMI	30.15	Poor	161	Optimal
AN0510A	S Br Metedeconk River	Cooks Bridge Rd	Jackson Twp	Ocean	5/17/2005	Moderate	PMI	29.12	Poor	159	Suboptimal
AN0511	S Br Metedeconk River	Cedar Bridge Ave	Lakewood Twp	Ocean	5/19/2005	Moderate	PMI	37.39	Fair	180	Optimal
AN0512	S Br Metedeconk River	Chambers Bridge Rd	Brick Twp	Ocean	5/19/2005	Non-Impaired	CPMI	16	Good	150	Suboptimal
AN0513	Beaverdam Ck	Rt 88	Wall Twp	Ocean	6/8/2005	Moderate	CPMI	6	Fair	149	Suboptimal
AN0514	Cedar Bridge Br	Moore Rd (Brick Blvd)	Brick Twp	Ocean	6/23/2005	Moderate	CPMI	4	Poor	79	Marginal
AN0515	Kettle Ck	off Rt 70 (New Hampshire Ave)	Lakewood Twp	Ocean	5/19/2005	Moderate	CPMI	6	Fair	171	Optimal
AN0517	Toms River	Paint Island Rd	Millstone Twp	Monmouth	6/2/2005	Severe	CPMI	8	Fair	169	Optimal
AN0518	Toms River	Rt 571	Millstone Twp	Monmouth	6/2/2005	Moderate	CPMI	8	Fair	146	Suboptimal
AN0519	Toms River	Rt 528	Jackson Twp	Ocean	11/4/2004	Moderate	PMI	57.76	Good	164	Optimal
AN0519A	Toms River	Anderson Rd	Jackson Twp	Ocean	6/2/2005	Moderate	CPMI	12	Good	155	Suboptimal
AN0520	UNT to Toms River	Rt 528	Jackson Twp	Ocean	5/10/2005	Moderate	PMI	50.84	Fair	162	Optimal
AN0521	Maple Root Br	Bowman Rd	Jackson Twp	Ocean	11/4/2004	Moderate	PMI	64.56	Excellent	172	Optimal
AN0522	Dove Mill Br	Grawtown Rd	Jackson Twp	Ocean	6/1/2005	Non-Impaired	PMI	68.29	Excellent	175	Optimal

AN0523	Toms River	S Hope Chapel Rd	Jackson Twp	Ocean	6/1/2005	Non-Impaired	PMI	66.11	Excellent	174	Optimal
AN0524	Toms River	Rt 571	Dover Twp	Ocean	6/8/2005	Non-Impaired	CPMI	26	Excellent	179	Optimal
AN0525A	UNT to Ridgeway Br	Colliers Mill WMA	Jackson Twp	Ocean	5/24/2005	Moderate	PMI	38.08	Fair	180	Optimal
AN0526	Shannae Bk	Colliers Mill Wildlife Area	Jackson Twp	Ocean	5/10/2005	Moderate	PMI	37.63	Fair	184	Optimal
AN0527	Ridgeway Br	near Legler off Rt 571	Jackson Twp	Ocean	5/11/2006	Non-Impaired	PMI	70.74	Excellent	171	Optimal
AN0528	Ridgeway Br	Rt 70	Manchester Twp	Ocean	6/1/2005	Non-Impaired	PMI	70.91	Excellent	152	Suboptimal
AN0529	Blacks Br	Naval Air Station Boundary	Manchester Twp	Ocean	5/24/2005	Non-Impaired	PMI	70.24	Excellent	188	Optimal
AN0530	Blacks Br	Rt 70	Manchester Twp	Ocean	5/24/2005	Moderate	PMI	59.11	Good	169	Optimal
AN0531	Old Hurricane Br	Beckerville Rd (Central Ave)	Manchester Twp	Ocean	6/2/2005	Non-Impaired	PMI	68.15	Excellent	187	Optimal
AN0532	Manapaqua Br	Rt 70	Lakehurst Boro	Ocean	6/1/2005	Severe	PMI	43.08	Fair	156	Suboptimal
AN0533	Union Br	Colonial Dr	Manchester Twp	Ocean	6/2/2005	Moderate	PMI	59.86	Good	168	Optimal
AN0534	Union Br	Beacon Ave in Pine Lakes Park	Manchester Twp	Ocean	6/9/2005	Moderate	PMI	51.37	Fair	170	Optimal
AN0535	Toms River	Oak Ridge Pkwy	Dover Twp	Ocean	6/8/2005	Non-Impaired	PMI	67.89	Excellent	177	Optimal
AN0536	Wrangel Bk	Congasia Rd	Manchester Twp	Ocean	6/17/2005	Non-Impaired	PMI	76.25	Excellent	181	Optimal
AN0537	Wrangel Bk	Mule Rd (Rt 642)	Berkeley Twp	Ocean	6/20/2005	Non-Impaired	PMI	62.12	Good	128	Suboptimal
AN0538	Sunken Br	Mule Rd (Rt 642)	Berkeley Twp	Ocean	6/9/2005	Severe	PMI	49.97	Fair	117	Suboptimal
AN0539	Wrangel Bk	Southampton Rd	Berkeley Twp	Ocean	6/20/2005	Moderate	PMI	50.64	Fair	153	Suboptimal
AN0540	Davenport Br	Lacey Rd (Rt 614)	Lacey Twp	Ocean	7/13/2005	Moderate	PMI	47.91	Fair	167	Optimal
AN0541	Davenport Br	Mule Rd (Rt 642)	Berkeley Twp	Ocean	6/20/2005	Non-Impaired	PMI	61.24	Good	163	Optimal
AN0542	Jakes Br	Dover Rd (Rt 618)	Berkeley Twp	Ocean	6/9/2005	Severe	PMI	58.69	Good	154	Suboptimal
AN0543	Jakes Br	Double Trouble Rd	Berkeley Twp	Ocean	6/20/2005	Moderate	PMI	52.77	Fair	152	Suboptimal
AN0544	UNT to Toms River (Long Swamp Ck)	Rt 37	Dover Twp	Ocean	6/20/2005	Moderate	PMI	46.31	Fair	119	Suboptimal
AN0545	Webbs Mill Br	Rt 539	Lacey Twp	Ocean	6/29/2005	Moderate	PMI	44.33	Fair	160	Optimal
AN0546	Cedar Ck	Lacey Rd	Lacey Twp	Ocean	6/29/2005	Non-Impaired	PMI	60.87	Good	181	Optimal
AN0547	Factory Br	Lacey Rd (Rt 614)	Lacey Twp	Ocean	11/9/2004	Non-Impaired	PMI	68.87	Excellent	181	Optimal
AN0548	Cedar Ck	Double Trouble St Park	Berkeley Twp	Ocean	6/9/2005	Non-Impaired	PMI	64.17	Excellent	183	Optimal
AN0549	Cedar Ck	Rt 9	Lacey Twp	Ocean	6/23/2005	Moderate	PMI	63.06	Excellent	174	Optimal
AN0550	Long Br of N Br Forked River	Lacey/Ocean Twp Boundary	Ocean Twp	Ocean	10/28/2004	Moderate	PMI	63.61	Excellent	181	Optimal
AN0551	N Br Forked River	at Power Lines	Lacey Twp	Ocean	7/13/2005	Moderate	PMI	68.09	Excellent	149	Suboptimal
AN0552	Oyster Ck	Rt 532	Ocean Twp	Ocean	11/4/2004	Non-Impaired	PMI	77.75	Excellent	189	Optimal
AN0554	Four Mile Br	nr. Mill Ck confl.	Stafford Twp	Ocean	9/13/2005	Moderate	PMI	20.39	Poor	173	Optimal

AN0555	Mill Ck	Rt 72	Stafford Twp	Ocean	6/30/2005	Moderate	PMI	23.95	Poor	155	Suboptimal
AN0555A	Mill Ck	off Hay Rd	Stafford Twp	Ocean	7/12/2005	Non-Impaired	PMI	66.57	Excellent	177	Optimal
AN0556	Cedar Run	Rt 9	Stafford Twp	Ocean	6/30/2005	Moderate	PMI	44.83	Fair	174	Optimal
AN0557	Westecunk Ck	Forge Rd (Stafford Forge)	Eagleswood Twp	Ocean	7/12/2005	Moderate	PMI	60.71	Good	149	Suboptimal
AN0557A	Westecunk Ck	Pollypod Rd	Little Egg Harbor Twp	Ocean	9/13/2005	Moderate	PMI	71.96	Excellent	174	Optimal
AN0559	Mill Br of Tuckerton Ck	Nugentown Rd	Little Egg Harbor Twp	Ocean	11/9/2004	Moderate	PMI	54.05	Fair	177	Optimal
AN0559A	Mill Br	Poor Mans Pkwy	Little Egg Harbor Twp	Ocean	4/6/2006	Severe	PMI	59.07	Good	145	Suboptimal
AN0560	Mullica River	Medford Rd	Shamong Twp	Burlington & Camden	11/23/2004	Moderate	PMI	35.88	Fair	154	Suboptimal
AN0561	Mullica River	off Jackson Rd	Shamong Twp	Burlington & Camden	7/27/2005	Moderate	PMI	54.9	Fair	175	Optimal
AN0562	Mullica River	Burnt House Rd	Shamong Twp	Burlington	7/27/2005	Moderate	PMI	61.76	Good	183	Optimal
AN0563	Wesickaman Ck	Quaker Bridge Rd	Shamong Twp	Burlington	7/27/2005	Moderate	PMI	54.82	Fair	132	Suboptimal
AN0564	Mullica River	Constable Bridge	Mullica Twp	Atlantic & Burlington	4/6/2006	Non-Impaired	PMI	73.37	Excellent	173	Optimal
AN0565	Hays Mill Ck	Tremont Ave	Waterford Twp	Camden	7/27/2005	Non-Impaired	PMI	56.35	Good	177	Optimal
AN0566	Sleeper Br	Parkdale	Waterford Twp	Camden & Atlantic	10/27/2004	Non-Impaired	PMI	70.92	Excellent	189	Optimal
AN0567	Clarks Br	Burnt Mill Rd	Waterford Twp	Camden	4/17/2006	Non-Impaired	PMI	64.17	Excellent	183	Optimal
AN0568	Prices Br	Burnt Mill Rd	Waterford Twp	Camden	11/18/2004	Moderate	PMI	39.55	Fair	192	Optimal
AN0569	Pump Br	Old White Horse Pike	Winslow Twp	Camden	11/3/2004	Moderate	PMI	32.88	Poor	174	Optimal
AN0570	Blue Anchor Bk	Rt 30	Winslow Twp	Camden	11/3/2004	Moderate	PMI	28.9	Poor	163	Optimal
AN0571	Albertson Bk	off Wharton Ave (Fleming Pike)	Winslow Twp	Camden	8/12/2005	Non-Impaired	PMI	50.88	Fair	188	Optimal
AN0572	Albertson Bk	Old Bridge Crossing	Hammonton	Atlantic	11/18/2004	Non-Impaired	PMI	68.44	Excellent	179	Optimal
AN0573	Great Swamp Bk	Rt 30	Winslow Twp	Camden	8/12/2005	Moderate	PMI	38.86	Fair	154	Suboptimal
AN0574	Great Swamp Bk	Rt 206	Hammonton	Atlantic	9/1/2005	Moderate	PMI	57.99	Good	141	Suboptimal
AN0575	Cedar Bk	Myrtle Ave (Columbia Rd)	Hammonton	Atlantic	8/12/2005	Moderate	PMI	44.33	Fair	148	Suboptimal
AN0577	Hammonton Ck	Boyer Rd	Hammonton	Atlantic	11/16/2004	Moderate	PMI	32.28	Poor	158	Suboptimal
AN0578	Hammonton Ck	Columbia Rd	Mullica Twp	Atlantic	8/12/2005	Non-Impaired	PMI	56.64	Good	173	Optimal
AN0579	Batsto River	Carranza Rd	Shamong Twp	Burlington	8/1/2005	Non-Impaired	PMI	59.85	Good	160	Optimal
AN0580	Roberts Br	Carranza Rd	Shamong Twp	Burlington	8/1/2005	Severe	PMI	61.98	Good	167	Optimal
AN0581	Skit Br	Carranza Rd	Shamong Twp	Burlington	8/1/2005	Moderate	PMI	64.17	Excellent	172	Optimal
AN0582	Indian Mills Bk	Willow Grove Rd	Shamong Twp	Burlington	10/27/2004	Moderate	PMI	31.31	Poor	161	Optimal
AN0583	Muskingum Bk	Willow Grove Rd	Shamong Twp	Burlington	8/1/2005	Moderate	PMI	46.14	Fair	135	Suboptimal
AN0584	Springers Bk	Rt 206	Shamong Twp	Burlington	7/27/2005	Non-Impaired	PMI	43.83	Fair	154	Suboptimal
AN0585	Springers Bk	Hampton Rd	Shamong Twp	Burlington	10/27/2004	Non-Impaired	PMI	51.86	Fair	159	Suboptimal
AN0586	Batsto River	Quaker Bridge	Washington Twp	Burlington	8/1/2005	Moderate	PMI	51.92	Fair	167	Optimal

AN0586A	Batsto River	Hampton Furnace	Tabernacle Twp	Burlington	8/22/2005	Non-Impaired	PMI	69.88	Excellent	156	Suboptimal
AN0587	Pen Swamp Br	Quaker Bridge-Batsto Rd	Washington Twp	Burlington	8/1/2005	Moderate	PMI	67.49	Excellent	166	Optimal
AN0590	Landing Ck	Rt 30	Egg Harbor City	Atlantic	9/1/2005	Moderate	PMI	54.72	Fair	150	Suboptimal
AN0591	Elliots Ck	Bremen Ave	Egg Harbor City	Atlantic	9/8/2005	Moderate	PMI	62.78	Good	167	Optimal
AN0592	Landing Ck	Indian Cabin Rd	Mullica Twp	Atlantic	9/8/2005	Non-Impaired	PMI	72.9	Excellent	177	Optimal
AN0593	Indian Cabin Ck	Fifth Ave	Mullica Twp	Atlantic	9/1/2005	Severe	PMI	61.28	Good	162	Optimal
AN0594	Indian Cabin Ck	outlet of Egg Harbor City Lake	Galloway Twp	Atlantic	9/8/2005	Moderate	PMI	55.02	Fair	154	Suboptimal
AN0595	West Br Wading River	Rt 532	Woodland Twp	Burlington	9/29/2005	Moderate	PMI	54.81	Fair	156	Suboptimal
AN0596	West Br Wading River	Rt 563	Washington Twp	Burlington	11/3/2004	Moderate	PMI	51.8	Fair	183	Optimal
AN0597	Shoal Br	Jones Mill Rd	Woodland Twp	Burlington	9/29/2005	Moderate	PMI	52.01	Fair	174	Optimal
AN0597A	Shoal Br	off Rt 532	Woodland Twp	Burlington	10/26/2004	Moderate	PMI	68.06	Excellent	178	Optimal
AN0598	Mile Run	Hawkins-Speedwell Rd	Washington Twp	Burlington	8/22/2005	no sample	PMI	no sample	no sample		
AN0599	Tulpehocken Ck	Carranza Rd	Tabernacle Twp	Burlington	10/27/2004	Moderate	PMI	58.41	Good	184	Optimal
AN0600	Tulpehocken Ck	Maxwell-Friendship Rd	Washington Twp	Burlington	4/12/2006	Severe	PMI	45.33	Fair	174	Optimal
AN0601	Little Hauken Run	Rt 563	Washington Twp	Burlington	8/22/2005	Moderate	PMI	46.64	Fair	175	Optimal
AN0602	Wading River	downstream of Rt 563	Washington Twp	Burlington	8/22/2005	Moderate	PMI	57.73	Good	164	Optimal
AN0603	Oswego River	Rt 539	Barneget Twp	Ocean	10/26/2004	Severe	PMI	66.79	Excellent	180	Optimal
AN0604	Plains Br	Jenkins Rd	Bass River Twp	Burlington	11/4/2004	Non-Impaired	PMI	69.81	Excellent	175	Optimal
AN0605	Papoose Br	Jenkins Rd	Washington Twp	Burlington	10/6/2005	Non-Impaired	PMI	70.11	Excellent	185	Optimal
AN0606	Oswego River	Andrews Rd	Bass River Twp	Burlington	10/26/2005	Moderate	PMI	52.08	Fair	186	Optimal
AN0607	Oswego River (E Br Wading River)	Rt 679	Bass River Twp	Burlington	8/22/2005	Moderate	PMI	64.17	Excellent	179	Optimal
AN0610	West Br Bass River	Stage Rd	Bass River Twp	Burlington	10/28/2004	Non-Impaired	PMI	65.21	Excellent	185	Optimal
AN0611	Dans Bridge Br	Dans Bridge Rd	Bass River Twp	Burlington	11/9/2004	Non-Impaired	PMI	63.17	Excellent	177	Optimal
AN0612	East Br Bass River	Stage Rd	Bass River Twp	Burlington	9/13/2005	Moderate	PMI	62.92	Good	178	Optimal
AN0613	Clarks Mill Stream	Rt 575	Port Republic	Atlantic	7/13/2005	Moderate	PMI	59.07	Good	146	Suboptimal
AN0614	Morses Mill Stream	Riverside Dr	Port Republic	Atlantic	9/13/2005	Non-Impaired	PMI	59.08	Good	172	Optimal

AN0615	Mattix Run (Frenches Ditch)	Moss Mill Rd	Galloway Twp	Atlantic	7/13/2005	Moderate	PMI	50.16	Fair	141	Suboptimal
AN0616	N Br Absecon Ck	Garden State Pkwy	Hamilton Twp	Atlantic	11/29/2005	Moderate	PMI	43.13	Fair	138	Suboptimal
AN0617	S Br Absecon Ck	FAA Tech Center	Galloway Twp	Atlantic	8/15/2006	Moderate	PMI	60.96	Good	130	Suboptimal
AN0618	Mill Br (Fenton's Mill)	Spruce Ave (CR 684)	Egg Harbor	Atlantic	11/29/2005	Moderate	PMI	49.36	Fair	167	Optimal
AN0619	Maple Run (Asbury Run)	Mill Rd (CR 662)	Northfield	Atlantic	11/29/2005	Moderate	PMI	41.98	Fair	149	Suboptimal
AN0620	Great Egg Harbor River	Watsonstown-New Freedom Rd	Berlin	Camden	10/26/2005	Moderate	PMI	42.48	Fair	156	Suboptimal
AN0621	Great Egg Harbor River	Williamstown-New Freedom Rd (Rt 536 spur)	Winslow Twp	Camden	11/1/2005	Non-Impaired	PMI	61.07	Good	187	Optimal
AN0622	Four Mile Br	Malaga Rd	Monroe Twp	Gloucester & Camden	11/16/2004	Non-Impaired	PMI	59.29	Good	178	Optimal
AN0623	Great Egg Harbor River	Winslow Rd	Winslow Twp	Camden & Gloucester	11/1/2005	Non-Impaired	PMI	75.47	Excellent	182	Optimal
AN0624	Squankum Br	Malaga Rd	Monroe Twp	Gloucester	11/3/2004	Moderate	PMI	42.9	Fair	169	Optimal
AN0625	Great Egg Harbor River	Rt 54	Folsom Boro	Atlantic	11/3/2005	Non-Impaired	PMI	78.36	Excellent	156	Suboptimal
AN0626	Penny Pot Stream	Eighth Ave	Folsom Boro	Atlantic	11/9/2005	Non-Impaired	PMI	71.62	Excellent	173	Optimal
AN0627	Hospitality Br	Blue Bell Rd	Monroe Twp	Gloucester	11/3/2005	Non-Impaired	PMI	46.03	Fair	152	Suboptimal
AN0628	Hospitality Br	Rt 538	Monroe Twp	Gloucester	11/9/2005	Moderate	PMI	19.83	Poor	141	Suboptimal
AN0629	Faraway Br	Jackson Rd	Monroe Twp	Gloucester	11/9/2005	Non-Impaired	PMI	60.02	Good	167	Optimal
AN0630	White Oak Br	Jackson Rd	Monroe Twp	Gloucester	4/17/2006	Severe	PMI	60.9	Good	179	Optimal
AN0631	Marsh Lake Br (Collings Br)	Unexpected Rd	Franklin Twp	Gloucester	11/9/2005	Severe	PMI	21.23	Poor	170	Optimal
AN0632	Marsh Lake Br (Collings Br)	Blue Anchor Rd	Buena Vista Twp	Atlantic	11/9/2005	Non-Impaired	PMI	43.03	Fair	161	Optimal
AN0633	Hospitality Br	Rt 54	Folsom Boro	Atlantic	11/3/2005	Non-Impaired	PMI	59.64	Good	136	Suboptimal
AN0634	Three Pond Bk	Rt 54	Buena Vista Twp	Atlantic	4/17/2006	Moderate	PMI	58.33	Good	161	Optimal
AN0635	Great Egg Harbor River	Rt 559	Weymouth Twp	Atlantic	11/15/2005	Non-Impaired	PMI	71.75	Excellent	165	Optimal
AN0636	UNT to Deep Run	Rt 54	Buena Boro	Atlantic	11/16/2004	Moderate	PMI	33.6	Poor	140	Suboptimal
AN0637	Deep Run	Rt 559	Hamilton Twp	Atlantic	11/17/2005	Non-Impaired	PMI	77.25	Excellent	172	Optimal
AN0638	Mare Run	Rt 559	Hamilton Twp	Atlantic	11/17/2005	Non-Impaired	PMI	68.63	Excellent	159	Suboptimal
AN0639	Watering Race	Rt 50 (Cape May Ave)	Hamilton Twp	Atlantic	4/18/2006	Moderate	PMI	61.91	Good	134	Suboptimal
AN0640	Babcock Ck	Rt 322	Hamilton Twp	Atlantic	11/17/2005	Non-Impaired	PMI	69.44	Excellent	175	Optimal
AN0640A	Babcock Ck	Holly St	Hamilton Twp	Atlantic	9/8/2005	Non-Impaired	PMI	67.07	Excellent	162	Optimal
AN0640B	Jack Pudding Br	Cologne Ave	Hamilton Twp	Atlantic	9/8/2005	Moderate	PMI	55.98	Fair	153	Suboptimal
AN0642	Miry Run	Thelma Ave	Egg Harbor	Atlantic	11/30/2005	Non-Impaired	PMI	63.97	Excellent	171	Optimal
AN0643	South River	Estelle Ave	Hamilton Twp	Atlantic	4/17/2006	Moderate	PMI	72.83	Excellent	169	Optimal

AN0644	South River	Forty Wire Rd	Weymouth Twp	Atlantic	11/30/2005	Non-Impaired	PMI	51.17	Fair	162	Optimal
AN0645	Stephens Ck	11th Ave	Estelle Manor	Atlantic	4/17/2006	Moderate	PMI	66.2	Excellent	161	Optimal
AN0646	Stephens Ck	Rt 50	Estelle Manor	Atlantic	11/30/2005	Moderate	PMI	38.79	Fair	132	Suboptimal
AN0647	Gibson Ck	Rt 50	Estelle Manor	Atlantic	10/19/2005	Non-Impaired	PMI	64.49	Excellent	185	Optimal
AN0648	Tuckahoe River	Cumberland Ave (Rt637)	Estelle Manor	Atlantic & Cumberland	4/18/2006	Non-Impaired	PMI	56.32	Good	156	Suboptimal
AN0649	Tuckahoe River	Rt 49 (Hunters Mill)	Estelle Manor	Atlantic , Cape May & Cumberland	4/18/2006	Moderate	PMI	68.04	Excellent	164	Optimal
AN0650	Tuckahoe River	Rt 49 (Head of River)	Estelle Manor	Atlantic & Cape May	4/25/2006	Moderate	PMI	55.46	Fair	164	Optimal
AN0651	McNeals Br	Rt 666 (Cape May Ave)	Estelle Manor	Atlantic	4/18/2006	Non-Impaired	PMI	58.52	Good	175	Optimal
AN0652	Mill Ck	Rt 557	Upper Twp	Cape May	4/25/2006	Moderate	PMI	46.51	Fair	181	Optimal
AN0765	West Ck	Rt 550	Maurice River Twp	Cumberland	4/25/2006	Moderate	PMI	59.21	Good	163	Optimal
AN0766	Savages Run (East Ck)	Sunset Rd	Dennis Twp	Cape May	5/3/2006	Moderate	PMI	68.47	Excellent	171	Optimal
AN0769	Old Robins Br	Beaver Causeway	Dennis Twp	Cape May	5/3/2006	Moderate	PMI	49.34	Fair	178	Optimal
AN0771	Fishing Ck	Rt 47	Middle Twp	Cape May	5/9/2006	Moderate	CPMI	8	Fair	121	Suboptimal