



APPENDIX M: AQUATIC BIOTA MONITORING TABLE

Aquatic Habitat, BIBI, and FIBI Scores and Rankings for Monitoring Sites within the Vicinity of the I-495 & I-270 Managed Lanes Study Corridor

MDE 12-digit Watershed Name	Waterway	Source	Site Coordinates	Site I.D.	Year	Aquatic Habitat			BIBI		FIBI	
						Method	Score	Narrative Ranking	Score	Narrative Ranking	Score	Narrative Ranking
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.959552, -77.176163	1646305	2008	--	--	--	19.1	Very Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.959552, -77.176163	1646305	2009	--	--	--	15.5	Very Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.959552, -77.176163	1646305	2010	--	--	--	30.5	Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.959552, -77.176163	1646305	2011	--	--	--	29.7	Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.959552, -77.176163	1646305	2012	--	--	--	13.3	Very Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.959552, -77.176163	1646305	2013	--	--	--	12.5	Very Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.959552, -77.176163	1646305	2014	--	--	--	38	Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.959552, -77.176163	1646305	2015	--	--	--	27.7	Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.959552, -77.176163	1646305	2016	--	--	--	27.4	Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.959552, -77.176163	1646305	2017	--	--	--	22.8	Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.959552, -77.176163	1646305	2018	--	--	--	22.9	Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	VDEQ	38.963833, -77.174194	1ADED000.29	2009	RBP	118	Good	22.1	Severe Stress	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	VDEQ	38.963833, -77.174194	1ADED000.29	2009	RBP	123	Good	45	Stress	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.954615, -77.173664	DE0801	2008	RBP	91	Fair	31.5	Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.939267, -77.185968	DE1001	2010	RBP	81	Fair	23.7	Poor	--	Very Poor
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.941415, -77.185826	DE1301	2013	RBP	100	Fair	32.8	Poor	--	Very Poor
Fairfax County Middle Potomac Watersheds ¹	Dead Run	FCDPWES	38.957478, -77.179598	DE1501	2015	RBP	99	Fair	39.7	Poor	--	Very Poor
Fairfax County Middle Potomac Watersheds ¹	Scotts Run	FCDPWES	38.950935, -77.207424	SC0901	2009	RBP	108	Good/Fair	23.3	Poor	--	--
Fairfax County Middle Potomac Watersheds ¹	Scotts Run	FCDPWES	38.953597, -77.204092	SC1201	2012	RBP	63	Fair	18.1	Poor	--	Very Poor

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						Method	Score	Narrative Ranking	Score	Narrative Ranking	Score	Narrative Ranking
Fairfax County Middle Potomac Watersheds ¹	Scotts Run	FCDPWES	38.961924, -77.205895	SC1401	2014	RBP	110	Good/Fair	66	Good	--	--
Fairfax County Middle Potomac Watersheds ¹	Scotts Run	FCDPWES	38.945136, -77.202216	SC1402	2014	RBP	99	Fair	37.7	Poor	--	Very Poor
Potomac River/Rock Run	Rock Run	MCDEP	38.980389, -77.185753	RORO203	2010	RBP	141	Good	16	Poor	3.70	Good
Potomac River/Rock Run	Rock Run	MCDEP	38.980389, -77.185753	RORO203	2014	RBP	127	Good	22	Fair	3.20	Fair
Cabin John Creek	Booze Creek	MCDEP	38.990395, -77.147331	CJBC202	2008	RBP	96	Fair	--	--	1.40	Poor
Cabin John Creek	Cabin John Creek	MBSS	39.07126, -77.15142	CABJ-102-R-2017	2017	PHI	--	--	1.33	Very Poor	3.33	Fair
Cabin John Creek	Cabin John Creek	MBSS	39.002787, -77.167945	CABJ-207-B-2008	2008	PHI	79.56	Partially Degraded	1.33	Very Poor	3.33	Fair
Cabin John Creek	Cabin John Creek	MBSS	39.016612, -77.165032	CABJ-208-B-2008	2008	PHI	60.74	Degraded	1.00	Very Poor	3.67	Fair
Cabin John Creek	Cabin John Creek	MCDEP	39.049019, -77.153427	CJCJ202	2008	RBP	135	Good	14	Poor	3.90	Good
Cabin John Creek	Cabin John Creek	MCDEP	39.049019, -77.153427	CJCJ202	2014	RBP	110	Good/Fair	12	Poor	4.10	Good
Cabin John Creek	Cabin John Creek	MCDEP	39.02743, -77.15691	CJCJ302	2008	RBP	94	Fair	14	Poor	3.70	Good
Cabin John Creek	Cabin John Creek	MCDEP	39.02743, -77.15691	CJCJ302	2014	RBP	105	Good/Fair	16	Poor	3.70	Good
Cabin John Creek	Cabin John Creek	MCDEP	38.988956, -77.159439	CJCJ305	2008	RBP	141	Good	18	Fair	3.90	Good
Cabin John Creek	Cabin John Creek	MCDEP	38.981262, -77.159813	CJCJ306	2008	RBP	120	Good	12	Poor	3.40	Good
Cabin John Creek	Cabin John Creek	MCDEP	38.981262, -77.159813	CJCJ306	2014	RBP	108	Good/Fair	16	Poor	3.00	Fair
Cabin John Creek	Ken Branch	MBSS	39.002535, -77.170184	CABJ-104-B-2008	2008	PHI	60.19	Degraded	1.00	Very Poor	3.00	Fair
Cabin John Creek	Old Farm Creek	MCDEP	39.037365, -77.152504	CJOF204	2008	RBP	137	Good	10	Poor	3.00	Fair
Cabin John Creek	Old Farm Creek	MCDEP	39.037365, -77.152504	CJOF204	2014	RBP	93	Fair	20	Fair	3.40	Good
Cabin John Creek	Snakeden Branch	MCDEP	39.037064, -77.159103	CJSB101	2008	RBP	106	Good/Fair	22	Fair	--	--
Cabin John Creek	Snakeden Branch	MCDEP	39.037064, -77.159103	CJSB101	2014	RBP	95	Fair	8	Poor	--	--

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						Method	Score	Narrative Ranking	Score	Narrative Ranking	Score	Narrative Ranking
Cabin John Creek	Unnamed Tributary to Old Farm Creek	MCDEP	39.046502, -77.126512	CJOF103	2015	RBP	79	Fair	--	--	1.70	Poor
Rock Creek	Alta Vista Tributary	MCDEP	39.012202, -77.099176	LRAV101A	2011	RBP	98	Fair	--	--	--	--
Rock Creek	Alta Vista Tributary	MCDEP	39.012202, -77.099176	LRAV101A	2012	RBP	116	Good	8	Poor	1.00	Poor
Rock Creek	Alta Vista Tributary	MCDEP	39.012202, -77.099176	LRAV101A	2013	RBP	97	Fair	8	Poor	1.40	Poor
Rock Creek	Alta Vista Tributary	MCDEP	39.014967, -77.096683	LRAV101B	2011	RBP	107	Good/Fair	--	--	--	--
Rock Creek	Alta Vista Tributary	MCDEP	39.014967, -77.096683	LRAV101B	2012	RBP	107	Good/Fair	8	Poor	1.40	Poor
Rock Creek	Alta Vista Tributary	MCDEP	39.014967, -77.096683	LRAV101B	2013	RBP	123	Good	12	Poor	1.40	Poor
Rock Creek	Capital View Tributary	MCDEP	39.021506, -77.056185	LRLR101	2017	RBP	99	Fair	14	Poor	--	--
Rock Creek	Coquelin Run	MCDEP	38.995441, -77.066132	LRCR101B	2012	RBP	103	Good/Fair	18	Fair	--	--
Rock Creek	Coquelin Run	MCDEP	38.995441, -77.066132	LRCR101B	2017	RBP	105	Good/Fair	14	Poor	2.80	Fair
Rock Creek	Coquelin Run	MCDEP	38.99224, -77.07844	LRCR101C	2017	RBP	91	Fair	16	Poor	--	--
Rock Creek	Kensington Heights Branch	MBSS	39.02389, -77.071089	ROCK-101-R-2009	2009	PHI	59.24	Degraded	1.00	Very Poor	1.33	Very Poor
Rock Creek	Kensington Heights Branch	MCDEP	39.020226, -77.073868	LRLR205	2008	RBP	111	Good/Fair	14	Poor	1.90	Poor
Rock Creek	Kensington Heights Branch	MCDEP	39.020226, -77.073868	LRLR205	2012	RBP	93	Fair	16	Poor	1.90	Poor
Rock Creek	Kensington Heights Branch	MCDEP	39.020226, -77.073868	LRLR205	2017	RBP	119	Good	18	Fair	--	--
Rock Creek	Luxmanor Branch	MCDEP	39.028492, -77.109673	LRLB101Z	2014	RBP	97	Fair	8	Poor	--	--
Rock Creek	Luxmanor Branch	MCDEP	39.034875, -77.114454	LRLB103	2014	RBP	120	Good	12	Poor	--	--
Rock Creek	Luxmanor Branch	MCDEP	39.029099, -77.106102	LRLB202	2008	RBP	110	Good/Fair	12	Poor	1.40	Poor
Rock Creek	Luxmanor Branch	MCDEP	39.029099, -77.106102	LRLB202	2012	RBP	110	Good/Fair	10	Poor	1.40	Poor
Rock Creek	Luxmanor Branch	MCDEP	39.029099, -77.106102	LRLB202	2017	RBP	109	Good/Fair	10	Poor	1.40	Poor

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						Method	Score	Narrative Ranking	Score	Narrative Ranking	Score	Narrative Ranking
Rock Creek	Luxmanor Branch	MCDEP	39.02903, -77.10671	LRLB202A	2017	RBP	109	Good/Fair	8	Poor	1.70	Poor
Rock Creek	Rock Creek	MCDEP	39.026264, -77.0923	LRLR413	2008	RBP	118	Good	14	Poor	3.40	Good
Rock Creek	Rock Creek	MCDEP	39.026264, -77.0923	LRLR413	2017	RBP	91	Fair	18	Fair	--	--
Rock Creek	Rock Creek	MCDEP	39.011749, -77.090576	LRLR418	2008	RBP	121	Good	18	Fair	3.90	Good
Rock Creek	Rock Creek	MCDEP	39.011749, -77.090576	LRLR418	2017	RBP	111	Good/Fair	18	Fair	4.10	Good
Rock Creek	Stoneybrook Tributary	MCDEP	39.02896, -77.09946	LRST101A	2014	RBP	89	Fair	10	Poor	1.90	Poor
Rock Creek	Stoneybrook Tributary	MCDEP	39.027416, -77.097766	LRST101B	2014	RBP	117	Good	12	Poor	2.30	Fair
Sligo Creek	Sligo Creek	MCDEP	39.032234, -77.029907	SCSC204	2009	RBP	95	Fair	10	Poor	1.20	Poor
Sligo Creek	Sligo Creek	MCDEP	39.032234, -77.029907	SCSC204	2011	RBP	103	Good/Fair	10	Poor	2.60	Fair
Sligo Creek	Sligo Creek	MCDEP	39.032234, -77.029907	SCSC204	2016	RBP	108	Good/Fair	10	Poor	2.60	Fair
Sligo Creek	Sligo Creek	MCDEP	39.018047, -77.033142	SCSC301	2009	RBP	103	Good/Fair	12	Poor	2.10	Poor
Sligo Creek	Sligo Creek	MCDEP	39.018047, -77.033142	SCSC301	2011	RBP	97	Fair	10	Poor	2.10	Poor
Sligo Creek	Sligo Creek	MCDEP	39.018047, -77.033142	SCSC301	2016	RBP	92	Fair	20	Fair	2.30	Fair
Sligo Creek	Sligo Creek	MCDEP	39.01028, -77.02368	SCSC303B	2011	RBP	116	Good	16	Poor	2.60	Fair
Sligo Creek	Sligo Creek	MCDEP	39.01028, -77.02368	SCSC303B	2016	RBP	95	Fair	16	Poor	1.90	Poor
Sligo Creek	Unnamed Tributary to Sligo Creek	MCDEP	39.012943, -77.031258	SCFT101	2009	RBP	108	Good/Fair	8	Poor	--	--
Northwest Branch	Lockridge Drive Tributary	MCDEP	39.03257, -77.00975	NWLR102	2007	RBP	147	Good	10	Poor	--	--
Northwest Branch	Lockridge Drive Tributary	MCDEP	39.03257, -77.00975	NWLR102	2009	RBP	136	Good	12	Poor	--	--
Northwest Branch	Northwest Branch	MCDEP	39.027752, -76.999916	NWNW417	2009	RBP	165	Excellent/Good	14	Poor	4.30	Good
Northwest Branch	Northwest Branch	MCDEP	39.009857, -76.989357	NWNW421	2007	RBP	111	Good/Fair	14	Poor	2.80	Fair

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						Method	Score	Narrative Ranking	Score	Narrative Ranking	Score	Narrative Ranking
Northwest Branch	Northwest Branch	MCDEP	39.009857, -76.989357	NWNW421	2008	RBP	144	Good	22	Fair	3.90	Good
Northwest Branch	Northwest Branch	MCDEP	39.009857, -76.989357	NWNW421	2009	RBP	117	Good	12	Poor	2.80	Fair
Northwest Branch	Northwest Branch	MCDEP	39.009857, -76.989357	NWNW421	2011	RBP	119	Good	20	Fair	3.20	Fair
Northwest Branch	Northwest Branch	MCDEP	39.009857, -76.989357	NWNW421	2016	RBP	112	Good/Fair	18	Fair	4.10	Good
Northwest Branch	Unnamed Tributary to Northwest Branch	PGDoE	39.008169, -76.968625	09-201	2010	RBP	80	Non Supporting	--	--	--	--
Northwest Branch	Unnamed Tributary to Northwest Branch	PGDoE	39.008169, -76.968625	09-201	2010	RBP	105	Partially Supporting	2.14	Poor	--	--
Paint Branch	Paint Branch	MDOT SHA	39.004987, -76.933734	PB-85	2012	PHI	48.12	Severely Degraded	1.86	Very Poor	4.00	Good
Paint Branch	Paint Branch	MDOT SHA	39.004987, -76.933734	PB-85	2016	PHI	61.39	Degraded	3.00	Fair	4.33	Good
Paint Branch	Paint Branch	MDOT SHA	39.004987, -76.933734	PB-85	2018	PHI	54.45	Degraded	2.71	Poor	4.33	Good
Paint Branch	Paint Branch	MDOT SHA	39.009518, -76.936752	PB-85-2	2012	PHI	48.49	Severely Degraded	2.14	Poor	4.33	Good
Paint Branch	Paint Branch	MDOT SHA	39.009518, -76.936752	PB-85-2	2016	PHI	62.86	Degraded	1.57	Very Poor	4.33	Good
Paint Branch	Paint Branch	MDOT SHA	39.009518, -76.936752	PB-85-2	2018	PHI	67.89	Partially Degraded	3.00	Fair	4.33	Good
Paint Branch	Paint Branch	PGDoE	39.015914, -76.944335	05-207	2010	RBP	115	Partially Supporting	1.57	Very Poor	--	--
Paint Branch	Paint Branch	PGDoE	39.015914, -76.944335	05-207	2010	RBP	139	Supporting	--	--	--	--
Paint Branch	Paint Branch	PGDoE	39.032779, -76.953925	05-209	2010	RBP	131	Supporting	--	--	--	--
Paint Branch	Paint Branch	PGDoE	39.032779, -76.953925	05-209	2010	RBP	140	Supporting	--	--	--	--
Paint Branch	Paint Branch	PGDoE	39.017359, -76.945294	05-210	2010	RBP	113	Partially Supporting	2.71	Poor	--	--
Paint Branch	Paint Branch	PGDoE	39.017359, -76.945294	05-210	2010	RBP	118	Partially Supporting	--	--	--	--
Paint Branch	Paint Branch	PGDoE	39.00684, -76.93371	05-310	2015	PHI	54.37	Degraded	--	--	--	--
Paint Branch	Paint Branch	PGDoE	39.00684, -76.93371	05-310	2015	PHI	54.37	Degraded	--	--	--	--

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Paint Branch	Paint Branch	PGDoE	39.00684, -76.93371	05-310	2015	RBP	85	Non Supporting	3.86	Fair	--	--
Paint Branch	Paint Branch	PGDoE	39.00684, -76.93371	05-310	2015	RBP	99	Non Supporting	3.86	Fair	--	--
Paint Branch	Unnamed Tributary 1 To Paint Branch	PGDoE	39.00639, -76.94077	05-203	2010	RBP	71	Non Supporting	--	--	--	--
Paint Branch	Unnamed Tributary 1 To Paint Branch	PGDoE	39.00639, -76.94077	05-203	2010	RBP	100	Partially Supporting	2.71	Poor	--	--
Paint Branch	Unnamed Tributary 1 To Paint Branch	PGDoE	39.00639, -76.94077	05-203	2010	RBP	100	Partially Supporting	--	--	--	--
Paint Branch	Unnamed Tributary 1 To Paint Branch	PGDoE	39.00639, -76.94077	05-203	2010	RBP	103	Partially Supporting	2.71	Poor	--	--
Paint Branch	Unnamed Tributary 2 To Paint Branch	PGDoE	39.01897, -76.95433	05-301	2015	PHI	78.99	Partially Degraded	--	--	--	--
Paint Branch	Unnamed Tributary 2 To Paint Branch	PGDoE	39.01897, -76.95433	05-301	2015	RBP	142	Supporting	1.29	Very Poor	--	--
Paint Branch	Unnamed Tributary 2 To Paint Branch	PGDoE	39.01975, -76.95196	05-305	2015	PHI	43.87	Severely Degraded	--	--	--	--
Paint Branch	Unnamed Tributary 2 To Paint Branch	PGDoE	39.01975, -76.95196	05-305	2015	RBP	70	Non Supporting	--	--	--	--
Little Paint Branch	Little Paint Branch	MDOT SHA	39.010031, -76.935312	PB-85-3	2012	PHI	64.84	Degraded	2.71	Poor	4.33	Good
Little Paint Branch	Little Paint Branch	MDOT SHA	39.010031, -76.935312	PB-85-3	2016	PHI	73.34	Degraded	3.00	Fair	4.33	Good
Little Paint Branch	Little Paint Branch	MDOT SHA	39.010031, -76.935312	PB-85-3	2018	PHI	85.87	Minimally Degraded	2.43	Poor	4.33	Good
Little Paint Branch	Little Paint Branch	PGDoE	39.010652, -76.935287	05-208	2010	RBP	112	Partially Supporting	--	--	--	--
Little Paint Branch	Little Paint Branch	PGDoE	39.010652, -76.935287	05-208	2010	RBP	119	Partially Supporting	--	--	--	--
Little Paint Branch	Little Paint Branch	PGDoE	39.010652, -76.935287	05-208	2010	RBP	137	Supporting	2.43	Poor	--	--
Little Paint Branch	Little Paint Branch	PGDoE	39.0093, -76.93355	05-303	2015	--	--	--	3.57	Fair	--	--
Little Paint Branch	Little Paint Branch	PGDoE	39.02486, -76.92993	05-308	2015	PHI	59.55	Degraded	--	--	--	--
Little Paint Branch	Little Paint Branch	PGDoE	39.02486, -76.92993	05-308	2015	RBP	112	Partially Supporting	3.00	Fair	--	--
Northeast Branch	Brier Ditch	PGDoE	38.97341, -76.86885	16-301	2015	PHI	61.40	Degraded	--	--	--	--

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Northeast Branch	Brier Ditch	PGDoE	38.97341, -76.86885	16-301	2015	RBP	86	Non Supporting	3.29	Fair	--	--
Northeast Branch	Indian Creek	PGDoE	39.01325, -76.90068	07-014	2010	RBP	131	Supporting	--	--	--	--
Northeast Branch	Indian Creek	PGDoE	39.01325, -76.90068	07-014	2010	RBP	135	Supporting	3.57	Fair	--	--
Northeast Branch	Indian Creek	PGDoE	39.01325, -76.90068	07-014	2010	RBP	151	Supporting	--	--	--	--
Northeast Branch	Still Creek	MBSS	38.972612, -76.915657	ANAC-401-R-2008	2008	PHI	34.71	Severely Degraded	2.71	Poor	2.00	Poor
Northeast Branch	Still Creek	PGDoE	38.982889, -76.896611	12-003	2010	RBP	107	Partially Supporting	2.43	Poor	--	--
Northeast Branch	Still Creek	PGDoE	38.982889, -76.896611	12-003	2010	RBP	111	Partially Supporting	--	--	--	--
Northeast Branch	Still Creek	PGDoE	38.982889, -76.896611	12-003	2010	RBP	117	Partially Supporting	2.43	Poor	--	--
Northeast Branch	Still Creek	PGDoE	38.982889, -76.896611	12-003	2010	RBP	121	Partially Supporting	--	--	--	--
Northeast Branch	Still Creek	PGDoE	38.98007, -76.91161	12-301	2015	PHI	54.64	Degraded	--	--	--	--
Northeast Branch	Still Creek	PGDoE	38.98007, -76.91161	12-301	2015	RBP	98	Non Supporting	2.71	Poor	--	--
Northeast Branch	Walker's Brook	PGDoE	39.00748, -76.90824	07-313	2016	PHI	72.25	Partially Degraded	--	--	--	--
Northeast Branch	Walker's Brook	PGDoE	39.00748, -76.90824	07-313	2016	RBP	93	Non Supporting	--	--	--	--
Northeast Branch	Walker's Brook	PGDoE	39.00748, -76.90824	07-313	2016	--	--	--	3.86	Fair	--	--
Bald Hill Branch	Bald Hill Branch	PGDoE	38.935416, -76.83244	13-202	2010	RBP	99	Non Supporting	--	--	--	--
Bald Hill Branch	Bald Hill Branch	PGDoE	38.935416, -76.83244	13-202	2010	RBP	114	Partially Supporting	3.00	Fair	--	--
Bald Hill Branch	Bald Hill Branch	PGDoE	38.96992, -76.85319	13-302	2015	PHI	45.74	Severely Degraded	--	--	--	--
Bald Hill Branch	Bald Hill Branch	PGDoE	38.96992, -76.85319	13-302	2015	RBP	88	Non Supporting	1.57	Very Poor	--	--
Upper Beaverdam Creek	Beaverdam Creek	PGDoE	38.94193, -76.88031	19-201	2013	RBP	97	Non Supporting	3.00	Fair	--	--
Upper Beaverdam Creek	Beaverdam Creek	PGDoE	38.93874, -76.88321	19-205	2013	RBP	107	Partially Supporting	2.43	Poor	--	--

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						Method	Score	Narrative Ranking	Score	Narrative Ranking	Score	Narrative Ranking
Upper Beaverdam Creek	Beaverdam Creek	PGDoE	38.94108, -76.88233	19-307	2017	PHI	54.45	Degraded	--	--	--	--
Upper Beaverdam Creek	Beaverdam Creek	PGDoE	38.94108, -76.88233	19-307	2017	RBP	111	Partially Supporting	2.43	Poor	--	--
Upper Beaverdam Creek	Cattail Branch	MTA	38.921836, -76.883696	CB-01	2014	PHI	53.03	Degraded	--	--	3.33	Fair
Upper Beaverdam Creek	Cattail Branch	MTA	38.921836, -76.883696	CB-01	2015	PHI	37.57	Severely Degraded	2.43	Poor	3.33	Fair
Upper Beaverdam Creek	Cattail Branch	MTA	38.919507, -76.873277	CB-02	2014	PHI	57.52	Degraded	--	--	2.00	Poor
Upper Beaverdam Creek	Cattail Branch	MTA	38.919507, -76.873277	CB-02	2015	PHI	52.90	Degraded	2.14	Poor	2.33	Poor
Upper Beaverdam Creek	Cattail Branch	MTA	38.920447, -76.866349	CB-03	2015	PHI	69.41	Partially Degraded	1.86	Very Poor	2.67	Poor
Upper Beaverdam Creek	Cattail Branch	MTA	38.920283, -76.86661	CB-04	2014	PHI	45.93	Severely Degraded	--	--	1.67	Very Poor
Upper Beaverdam Creek	Cattail Branch	MTA	38.920283, -76.86661	CB-04	2015	PHI	45.44	Severely Degraded	2.14	Poor	1.33	Very Poor
Upper Beaverdam Creek	Cattail Branch	PGDoE	38.91943, -76.87034	19-306	2017	--	--	--	2.71	Poor	--	--
Upper Southwest Branch	Ritchie Branch	PGDoE	38.85619, -76.86289	21-301	2017	PHI	72.17	Partially Degraded	--	--	--	--
Upper Southwest Branch	Ritchie Branch	PGDoE	38.85619, -76.86289	21-301	2017	RBP	123	Partially Supporting	2.14	Poor	--	--
Upper Southwest Branch	Ritchie Branch	PGDoE	38.85042, -76.85454	21-302	2017	PHI	40.39	Severely Degraded	--	--	--	--
Upper Southwest Branch	Ritchie Branch	PGDoE	38.85042, -76.85454	21-302	2017	RBP	77	Non Supporting	2.71	Poor	--	--
Upper Southwest Branch	Ritchie Branch	PGDoE	38.87114, -76.85773	21-305	2017	PHI	62.75	Degraded	--	--	--	--
Upper Southwest Branch	Ritchie Branch	PGDoE	38.87114, -76.85773	21-305	2017	RBP	110	Partially Supporting	2.43	Poor	--	--
Upper Southwest Branch	Southwest Branch	PGDoE	38.88708, -76.84958	21-216	2013	RBP	102	Partially Supporting	2.43	Poor	--	--
Upper Southwest Branch	Southwest Branch	PGDoE	38.87603, -76.85999	21-306	2017	PHI	66.74	Partially Degraded	--	--	--	--
Upper Southwest Branch	Southwest Branch	PGDoE	38.87603, -76.85999	21-306	2017	RBP	96	Non Supporting	2.14	Poor	--	--
Upper Southwest Branch	Unnamed Tributary 1 to Southwest Branch	MBSS	38.895538, -76.854113	WEBR-107-R-2008	2008	PHI	54.71	Degraded	2.43	Poor	3.33	Fair

MDE 12-digit Watershed Name	Waterway	Source	Site Coordinates	Site I.D.	Year	Aquatic Habitat			BIBI		FIBI	
						Method	Score	Narrative Ranking	Score	Narrative Ranking	Score	Narrative Ranking
Upper Southwest Branch	Unnamed Tributary 1 to Southwest Branch	PGDoE	38.89214, -76.85218	21-303	2017	PHI	48.90	Severely Degraded	--	--	--	--
Upper Southwest Branch	Unnamed Tributary 1 to Southwest Branch	PGDoE	38.89214, -76.85218	21-303	2017	RBP	105	Partially Supporting	2.14	Poor	--	--
Upper Southwest Branch	Unnamed Tributary 2 to Southwest Branch	PGDoE	38.89562, -76.84666	21-203	2013	RBP	118	Partially Supporting	1.86	Very Poor	--	--
Lower Southwest Branch	Unnamed Tributary 3 to Southwest Branch	PGDoE	38.87797, -76.83193	21-304	2017	PHI	57.01	Degraded	--	--	--	--
Lower Southwest Branch	Unnamed Tributary 3 to Southwest Branch	PGDoE	38.87797, -76.83193	21-304	2017	RBP	84	Non Supporting	2.14	Poor	--	--
Lower Southwest Branch	Unnamed Tributary 4 to Southwest Branch	PGDoE	38.85989, -76.83519	21-201	2013	--	--	--	2.43	Poor	--	--
Lower Southwest Branch	Unnamed Tributary 4 to Southwest Branch	PGDoE	38.86764, -76.8203	21-202	2013	RBP	128	Supporting	2.71	Poor	--	--
Lower Southwest Branch	Unnamed Tributary 4 to Southwest Branch	PGDoE	38.86508, -76.83163	21-205	2013	RBP	120	Partially Supporting	3.29	Fair	--	--
Henson Creek	Henson Creek	MBSS	38.834651, -76.890866	PRUT-102-B-2007	2007	PHI	66.44	Partially Degraded	1.86	Very Poor	3.33	Fair
Henson Creek	Henson Creek	MBSS	38.80731, -76.938491	PRUT-202-R-2015	2015	PHI	61.02	Degraded	3.00	Fair	4.67	Good
Henson Creek	Henson Creek	MBSS	38.832374, -76.918323	PRUT-208-B-2007	2007	PHI	79.88	Partially Degraded	1.57	Very Poor	4.00	Good
Henson Creek	Henson Creek	PGDoE	38.82924, -76.88074	24-202	2013	RBP	104	Partially Supporting	2.71	Poor	--	--
Henson Creek	Henson Creek	PGDoE	38.82924, -76.88074	24-202	2013	RBP	114	Partially Supporting	2.71	Poor	--	--
Henson Creek	Henson Creek	PGDoE	38.80427, -76.94003	24-203	2013	RBP	104	Partially Supporting	2.43	Poor	--	--
Henson Creek	Henson Creek	PGDoE	38.83099, -76.92171	24-215	2013	RBP	122	Partially Supporting	2.43	Poor	--	--
Henson Creek	Henson Creek	PGDoE	38.8339, -76.91519	24-301	2016	PHI	47.95	Severely Degraded	--	--	--	--
Henson Creek	Henson Creek	PGDoE	38.8339, -76.91519	24-301	2016	PHI	47.95	Severely Degraded	--	--	--	--
Henson Creek	Henson Creek	PGDoE	38.8339, -76.91519	24-301	2016	PHI	48.83	Severely Degraded	--	--	--	--
Henson Creek	Henson Creek	PGDoE	38.8339, -76.91519	24-301	2016	PHI	48.83	Severely Degraded	--	--	--	--
Henson Creek	Henson Creek	PGDoE	38.8339, -76.91519	24-301	2016	RBP	105	Partially Supporting	2.71	Poor	--	--

MDE 12-digit Watershed Name	Waterway	Source	Site Coordinates	Site I.D.	Year	Aquatic Habitat			BIBI		FIBI	
						Method	Score	Narrative Ranking	Score	Narrative Ranking	Score	Narrative Ranking
Henson Creek	Henson Creek	PGDoE	38.8339, -76.91519	24-301	2016	RBP	105	Partially Supporting	2.71	Poor	--	--
Henson Creek	Henson Creek	PGDoE	38.8339, -76.91519	24-301	2016	RBP	107	Partially Supporting	2.71	Poor	--	--
Henson Creek	Henson Creek	PGDoE	38.8339, -76.91519	24-301	2016	RBP	107	Partially Supporting	2.71	Poor	--	--
Henson Creek	Henson Creek	PGDoE	38.81337, -76.93324	24-303	2016	PHI	53.56	Degraded	--	--	--	--
Henson Creek	Henson Creek	PGDoE	38.81337, -76.93324	24-303	2016	RBP	108	Partially Supporting	2.14	Poor	--	--
Henson Creek	Henson Creek	PGDoE	38.83333, -76.91611	24-305	2016	PHI	55.36	Degraded	--	--	--	--
Henson Creek	Henson Creek	PGDoE	38.83333, -76.91611	24-305	2016	RBP	128	Supporting	2.71	Poor	--	--
Henson Creek	Unnamed Tributary 1 To Henson Creek	PGDoE	38.82497, -76.90195	24-204	2013	RBP	110	Partially Supporting	2.71	Poor	--	--
Henson Creek	Unnamed Tributary 1 To Henson Creek	PGDoE	38.82542, -76.90242	24-302	2016	PHI	69.20	Partially Degraded	--	--	--	--
Henson Creek	Unnamed Tributary 1 To Henson Creek	PGDoE	38.82542, -76.90242	24-302	2016	RBP	80	Non Supporting	2.71	Poor	--	--
Henson Creek	Unnamed Tributary 2 To Henson Creek	MBSS	38.834859, -76.915825	PRUT-106-B-2007	2007	PHI	65.16	Degraded	2.43	Poor	2.33	Poor
Henson Creek	Unnamed Tributary 3 To Henson Creek	MBSS	38.831371, -76.924808	PRUT-115-R-2009	2009	PHI	64.65	Degraded	2.14	Poor	1.33	Very Poor
Henson Creek	Unnamed Tributary 4 To Henson Creek	MBSS	38.804057, -76.941666	PRUT-114-R-2009	2009	PHI	69.78	Partially Degraded	3.00	Fair	4.00	Good
Henson Creek	Unnamed Tributary 4 To Henson Creek	PGDoE	38.80525, -76.93767	24-201	2013	RBP	114	Partially Supporting	2.43	Poor	--	--
Henson Creek	Unnamed Tributary 4 To Henson Creek	PGDoE	38.8115, -76.92726	24-307	2016	PHI	57.54	Degraded	--	--	--	--
Henson Creek	Unnamed Tributary 4 To Henson Creek	PGDoE	38.8115, -76.92726	24-307	2016	RBP	88	Non Supporting	3.00	Fair	--	--
Watts Branch	Watts Branch	MCDEP	39.076775, -77.180534	WBWB204	2007	RBP	101	Good/Fair	14	Poor	3.70	Good
Watts Branch	Watts Branch	MCDEP	39.076775, -77.180534	WBWB204	2014	RBP	131	Good	20	Fair	3.90	Good
Watts Branch	Watts Branch	MCDEP	39.068817, -77.187477	WBWB303	2007	RBP	104	Good/Fair	16	Poor	2.60	Fair
Watts Branch	Watts Branch	MCDEP	39.068817, -77.187477	WBWB303	2014	RBP	89	Fair	22	Fair	3.40	Good

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						Method	Score	Narrative Ranking	Score	Narrative Ranking	Score	Narrative Ranking
Watts Branch	Watts Branch	MCDEP	39.068817, -77.187477	WBWB303R	2014	RBP	105	Good/Fair	20	Fair	--	--
Muddy Branch	Decoverly Tributary	MCDEP	39.111992, -77.222801	MBMB207	2007	RBP	132	Good	18	Fair	4.10	Good
Muddy Branch	Muddy Branch	MCDEP	39.12516, -77.195541	MBMB204	2007	RBP	120	Good	16	Poor	--	--
Muddy Branch	Muddy Branch	MCDEP	39.114853, -77.225922	MBMB302	2007	RBP	103	Good/Fair	16	Poor	3.40	Good
Muddy Branch	Muddy Branch	MCDEP	39.114853, -77.225922	MBMB302	2014	RBP	96	Fair	18	Fair	3.00	Fair

¹Note that Fairfax County Middle Potomac Watersheds is not a MDE 12-digit watershed