

Mercury TMDL for the State of Florida

Appendix H

Fish Tissue, Water Chemistry and Sediment Chemistry Sampling Results

Watershed Evaluation and TMDL Section



May 22, 2012

**Appendix H: Fish Tissue, Water Chemistry and Sediment Chemistry
Sampling Results**

Table G-1. Lake and Stream Statewide Mercury TMDL Sampling Station Location

Lakes				
Waterbody	Waterbody #	Latitude	Longitude	County
Pate Lake	L002	30.69223	-85.74645	Washington
Lake Claire	L018	28.60951	-81.20278	Orange
Lake Gordon	L024	27.85550	-81.62766	Polk
Lake Alcyone	L025	30.626607	-83.252117	Hamilton
Lake Henry	L029	28.09272	-81.66759	Polk
Bonable Lake	L031	29.13827	-82.52339	Marion
T-Pit	L034	30.25021	-82.31202	Baker
Unknown Lake	L035	28.333773	-82.539625	Pasco
Holly Lake	L047	30.77563	-86.18025	Walton
Lake Hamilton	L049	28.05026	-81.64025	Polk
Eden Lake	L050	27.26151	-80.24379	Martin
Crescent Lake	L051	29.42923	-81.50153	Putnam
Lake Victor	L057	30.95069	-85.89529	Holmes
Unknown L060	L060	28.11773	-80.93928	Osceola
Lester	L061	28.12362	-81.99832	Polk
Lake Winnemissett	L064	29.02326	-81.24863	Volusia
Lake Dexter	L067	29.10882	-81.48661	Volusia
Webb Lake	L069	26.83869	-81.95465	Charlotte
Lake Weir	L070	29.01728	-81.96059	Marion
Green Pit #2	L071	27.14754	-82.3967	Sarasota
Lake Davis	L072	28.82122	-82.28939	Citrus
Unkown Lake	L075	27.21826	-80.24818	Martin
Lake Washington	L076	28.1434	-80.74729	Brevard
Lake Myakka	L079	27.26883	-82.28832	Sarasota
Unnamed Lake	L085	30.659965	-84.554574	Gadsden
Unknown Lake L086	L086	28.44197	-81.41355	Orange
Royal Country Estate	L087	25.960679	-80.293383	Dade
Arrowhead Village	L091	26.70894	-81.89515	Lee
Berkshire Lake HOA	L092	26.16182	-81.7223	Collier
Swan Lake	L094	28.598077	-80.846759	Brevard
Green Pit #1	L095	27.14287	-82.39634	Sarasota
Lake Yale	L096	28.92738	-81.75851	Lake
Sorrento Lake	L097	27.15924	-82.46644	Sarasota
Dead Lakes	L1009	30.13502	-85.1988	Gulf
Unknown (Roberts Lk)	L101	28.16646	-81.58641	Polk
Black Lake	L103	30.746761	-85.892894	Holmes
Blue Cypress	L104	27.72668	-80.77127	Indian River
Lake Hampton	L105A	29.86122	-82.16841	Bradford
Lake Jeffery	L105B	30.2101935	-82.69176821	Columbia
Lake Jackson	L107	30.532930	-84.346580	Leon
Lake Miccosukee	L109	30.60506	-84.0033	Jefferson
Lake Alfred	L1097	28.0968	-81.73955	Polk
Lake Ellen	L1099	30.1127	-84.39915	Wakulla

Lakes				
Waterbody	Waterbody #	Latitude	Longitude	County
Mirror	L110	28.03835	-81.74422	Polk
Swift Creek Pond	L1107	30.11934	-82.29497	Union
Lake Rochelle	L111	28.07701	-81.72839	Polk
Campbell Lake	L1115	30.36691	-86.29384	Walton
Lake Poinsett	L112	28.35033	-80.86457	Brevard
Lake George	L1142	29.21389	-81.58574	Volusia
Peach	L117	28.58371	-81.53189	Orange
Peach-2	L117	28.58379	-81.53176	Orange
Lake Louisa	L1183	28.49305	-81.74515	Lake
Lake Octahatchee	L1186	30.606952	-83.197585	Hamilton
Lake Park Lake	L119	26.52597	-81.8812	Lee
Rock Lake	L1194	28.11361	-82.55693	Hillsborough
Lake Placid	L1242	27.264714	-81.357709	Highlands
Hurricane Lake	L1252	30.94122	-86.75793	Okaloosa
Lake Crosby	L1274	29.94388	-82.15674	Bradford
Suwannee Lake	L1297	30.300224	-82.928846	Suwannee
Lake Buffum	L1304	27.78745	-81.67564	Polk
Lake Otter	L1310	30.02371	-84.41893	Wakulla
Lake Osborne	L1313	26.60203	-80.07639	Palm Beach
Lake Louise	L1363	30.31799	-82.87869	Suwannee
Lake Myrtle	L1384	27.94642	-81.65257	Polk
Loughman Lake	L1410	28.64134	-80.93303	Brevard
Gator Lake	L1412	26.57269	-81.82491	Lee
Lake Eloise	L1413	27.98383321	-81.70304444	Polk
Lake Winterset	L1421	27.97460321	-81.68167444	Polk
Bear Lake	L1424	30.86358	-86.83296	Santa Rosa
Lake Pasadena	L1438	28.3215	-82.21907	Pasco
Lake Miona	L1494	28.900361	-82.00622	Sumter
Ward Lake	L1501	27.4299	-82.48452	Manatee
Lake Pierce	L1527	27.95829	-81.51558	Polk
Clearwater Lake	L1533	29.668348	-81.880015	Putnam
Lake Rousseau	L1557	29.04147	-82.50994	Citrus
Lake Rousseau 2	L1557	29.00954	-82.61405	Citrus
Lake Deaton	L1558	28.83414	-81.98257	Sumter
Lake Tarpon	L1566	28.13508	-82.7352	Pinellas
Lake Parker	L1642	28.06128	-81.91964	Polk
Lake Panasoffkee	L1644	28.8065	-82.12954	Sumter
Riggins Lake	L1655	30.396023	-83.365735	Madison
Ocean Pond (L123ALT)	L166	30.21701	-82.43081	Baker
Lochloosa Lake	L1668	29.51001	-82.11276	Alachua
Hay Pond	L1674	30.61183329	-83.82187124	Jefferson
Burrell Lake	L1678	28.093368	-82.448618	Hillsborough
Lake Juliana	L1688	28.12854	-81.80883	Polk
Unnamed lake	L1695	27.66344	-82.04238	Polk
Legs Lake	L1730	28.10201	-81.93614	Polk
Lake Lizzie	L1736	28.879248	-81.63503	Lake

Lakes				
Waterbody	Waterbody #	Latitude	Longitude	County
East Lake	L1741	28.70597386	-81.34596205	Seminole
Lake Okahumpka	L1753	28.8287	-82.00749	Sumter
Lake Hooker	L1755	27.980611	-82.263498	Hillsborough
Lake Jessup	L1772	28.70904	-81.2467	Seminole
Lake Thonotosassa	L1790	28.05846	-82.27894	Hillsborough
Grassy Pond	L1818	30.590982	-83.322168	Madison
John's Pond	L1822	30.24147	-82.754238	Columbia
Lake Macy	L1827	28.97241	-81.23256	Volusia
Lake Bradley	L1829	28.73208	-82.29045	Citrus
Bethea Lake	L1830	30.2185535	-82.79967821	Suwannee
Juniper Lake	L188	30.770502	-86.128771	Walton
Cherry Lake	L219	30.61681	-83.41449	Madison
Compass Lake	L231	30.60591	-85.38488	Jackson
Lake Sampson	L295	29.9271	-82.18504	Bradford
Steinhatchee Quarry Pit	L332	29.83984	-83.2953	Lafayette
Georges Lake	L353	29.791473	-81.855445	Putnam
Palestine Lake	L354	30.11736	-82.40505	Union
Lake Catherine	L372	29.0648	-81.83386	Marion
Lake Kerr	L374	29.35686	-81.80095	Marion
Cherry Lake	L376	28.600792	-81.81059	Lake
Eagle Lake	L419	27.9834	-81.76253	Polk
Mill Dam Lake	L440	29.17978	-81.83547	Marion
Lake Avalon	L462	26.11254	-81.76063	Collier
Unknown Lake	L487	29.37958	-81.77498	Marion
Lake Emma	L512	28.61372	-81.85083	Lake
Santa Fe Lake	L513	29.7393	-82.08013	Alachua
Deer Point Lake	L547	30.28161582	-85.59427518	Bay
Lake Butler	L573	30.03252	-82.33723	Union
Hunters Creek Pond	L616	28.37317	-81.41834	Orange
Lake Magdalene	L634	28.08155329	-82.48238124	Hillsborough
Sand Pond	L672	29.93116	-84.34653	Franklin
Basin Bayou	L694	30.4938	-86.24264	Walton
Little Henderson (TAC)	L732	28.84844	-82.32801	Citrus
Platt Lake	L768	28.09424329	-82.47760124	Hillsborough
Carraway Lake	L780	29.17576698	-81.31951047	Volusia
Lake Disston	L810	29.295403	-81.376854	Flagler
Unnamed (Lake Mattie)	L869	28.14982	-81.787892	Polk
Lake Alberta	L873	30.608401	-84.065595	Leon
Lake Monroe	L879	28.83222698	-81.26264047	Seminole
Cowpen Lake	L891	29.6012	-82.00401	Putnam
Parrish Lake	L923	27.61008	-82.31187	Manatee
Lake McCloud	L940	27.97229	-81.75201	Polk
Lake Hartridge	L965	28.05141	-81.74681	Polk
Lake Tracy	L975	28.11119	-81.63409	Polk
Ocheesee Pond	L981	30.65983	-84.97198	Jackson
Smith Lake	L999	29.06373	-81.9909	Marion

Streams				
Waterbody	Waterbody #	Latitude	Longitude	County
Burnt Grocery Creek	S02	30.64185	-86.85401	Santa Rosa
Perdido River	S023	30.69005	-87.44042	Escambia
Simms Creek	S024	29.70359	-81.69512	Putnam
Alligator Creek	S03	30.77802	-86.87488	Santa Rosa
Econfina Creek	S032	30.55518	-85.43492	Bay
Little River	S041	30.55335	-84.51442	Gadsden
New River	S042	29.95979	-84.71954	Franklin
Black Creek S Fork	S043	30.07237	-81.84542	Clay
Reedy Creek	S044	28.28705	-81.54128	Osceola
North Mosquito Creek	S045	30.68957	-84.65557	Gadsden
Blackwater Creek	S046	28.857452	-81.43689	Lake
Alapaha River	S048	30.44839	-83.09628	Hamilton
Etoniah Creek	S049	29.7347	-81.84693	Putnam
Mule Creek	S05	30.51129	-84.82797	Liberty
Jack's Branch	S050	26.74728	-81.51297	Hendry
Ocklawaha River 1	S053	29.21732	-81.98610	Marion
Ocklawaha River 2	S057	29.50553	-81.91194	Putnam
Freeman Creek	S06	30.40118	-84.59334	Leon
Lettmer Creek	S060	26.34589	-81.77046	Lee
Ocklawaha River 3	S061	29.20456	-81.99337	Marion
Choctaw River	S062	30.91900	-85.85316	Holmes
Lower Peace River	S063	27.15697	-81.90428	Desoto
Julington Creek	S066	30.13335	-81.58678	Duval
L-8 Canal	S067	26.804664	-80.42291	Palm Beach
Econfina River	S069	30.14375	-83.86399	Taylor
Suwannee River 1	S071	30.42127	-83.13467	Hamilton
Fenholloway River	S072	30.009454	-83.77958	Taylor
Faka Union Canal	S074	26.0912	-81.52207	Collier
Rock Springs Run	S077	28.7726	-81.50273	Orange
Ten Mile Canal	S078	26.55187	-81.85517	Lee
Ocklawaha River 4	S079	29.47725	-81.74389	Putnam
Blackwater River (upper)	S08	30.93292	-86.73521	Okaloosa
Holmes Creek	S081	30.79994	-85.60247	Holmes
Hillsborough River	S082	28.08378	-82.28517	Hillsborough
St. Johns River #3	S084	30.00956	-81.68917	St. John's
L6 Canal	S087	26.36798	-80.51587	Palm Beach
Ocean Canal	S092	26.678664	-80.40757	Palm Beach
Flint Creek	S093	26.07618	-82.26319	Hillsborough
Ocklawaha River 5	S099	29.37619	-81.90233	Marion
Black Creek Mouth	S100	30.04386	-81.7124	Clay
I-75 Canal	S101	26.15403	-81.44288	Collier
Wakulla River	S1022	30.20993	-84.26032	Wakulla
Suwannee River 2	S104	30.39293	-82.93296	Suwannee
Black Creek Canal	S1041	25.545194	-80.34192	Dade
SJR#6	S107	29.67753	-81.64661	Putnam

Streams				
Waterbody	Waterbody #	Latitude	Longitude	County
Suwannee River	S1081	29.39867	-83.03296	Dixie
Alafia River	S1082	27.8671	-82.1445	Hillsborough
Santa Fe River	S1113	29.86904	-82.74437	Gilchrist
Suwannee River	S1137	29.795354	-82.91994	Gilchrist
Hogtown Creek	S1153	29.65296	-82.37177	Alachua
Yon Creek	S119	30.53375	-84.77108	Gadsden
Tallahassee Creek	S1194	30.55669	-84.75429	Gadsden
Miami Canal	S121	25.84709	-80.3136	Dade
Bullfrog Creek	S1215	27.79659	-82.34962	Hillsborough
L-28 Interceptor Canal	S1220	26.163554	-80.89406	Collier
Juniper Creek	S123	30.35866	-85.21219	Calhoun
Juniper Run	S1244	29.20251	-81.63443	Lake
Orange Creek	S126	29.51447	-81.93573	Putnam
Sixteen Mile Cr	S127	29.65809	-81.46163	St. Johns
St. John's River	S1297	29.980154	-81.62167	St. John's
Rocky Creek	S1306	30.12828	-83.64545	Taylor
Upper Steinhatchee River	S1326	29.88702	-83.26404	Lafayette
Mill Creek	S1331	30.25434	-83.28327	Lafayette
Wacissa River	S1337	30.32438	-83.98695	Jefferson
Whiskey George Creek	S135	29.84393	-84.87545	Franklin
Upper Peace River	S1368	27.81418	-81.79549	Polk
Shoal River	S1377	30.77113	-86.5027	Okaloosa
Wekiva River	S1398	29.22192	-82.74782	Levy
Weeki Wachee	S1399	28.52219	-82.58866	Hernando
Caloosahatchee Riv	S1421	26.76898	-81.44036	Hendry
Frog Creek	S1441	27.58933	-82.54113	Manatee
Itchepachasassa	S1450	28.13998	-82.14944	Hillsborough
Black Creek	S146	30.02548	-84.98167	Liberty
Chipola River	S1471	30.71839	-85.19996	Jackson
Upper St Marry's River	S148	30.52448	-82.23027	Baker
Sopchoppy River	S157	30.17043	-84.49837	Wakulla
Deep Creek	S164	30.3658	-82.61981	Columbia
New River	S173	30.12806	-84.89585	Liberty
Depot Creek	S179	29.7476	-85.19492	Gulf
Suwannee River - Upper	S196	30.44491	-82.67113	Hamilton
Lostman's Creek	S2010	25.56475	-80.99853	Monroe
North Prong	S2011	25.46073	-80.86598	Dade
Ichetucknee River	S2012	29.9484	-82.78939	Suwannee
Turnpike Canal	S216	26.75968	-80.13333	Palm Beach
Black Creek	S226	30.47369	-85.98888	Walton
Bootheel Creek	S245	27.11543	-81.41017	Highlands
Sandy Creek	S260	30.141024	-85.40717	Bay
Alaqua Creek	S261	30.69251	-86.24147	Walton
Little Charlie Bowleg Creek	S275	27.47631	-81.5566	Highlands
Mill Creek	S277	29.40144	-81.92861	Marion
Blackwater River	S289	30.710357	-86.866304	Santa Rosa

Streams				
Waterbody	Waterbody #	Latitude	Longitude	County
Big Coldwater Creek	S290	30.7522	-86.98868	Santa Rosa
Taylor Creek	S292	27.31631	-80.83852	Okeechobee
Bear Creek	S293	30.43549	-85.40951	Bay
Big Creek	S302	30.3887	-84.78957	Liberty
Myakka River	S307	27.3459	-82.15532	Manatee
Swift Creek	S313	30.03183	-82.53047	Union
Fisheating Creek	S362	26.93293	-81.31592	Glades
Sampson Creek	S367	30.06493	-81.50128	St. Johns
Haw Creek	S385	29.404874	-81.3541	Flagler
L31N Canal	S389	25.48338	-80.5627	Dade
St. Mary's River	S404	30.79096	-81.84416	Nassau
Crooked River	S405	29.925	-84.62653	Franklin
Eaton Creek	S415	29.26614	-81.87337	Marion
Ochlockonee River	S428	30.58578	-84.35893	Gadsden
Yellow River	S431	30.62876	-86.81074	Santa Rosa
Telogia Creek	S454	30.3596	-84.79225	Liberty
Manatee River	S459	27.46839	-82.25839	Manatee
C111 Canal	S486	25.42983	-80.55954	Dade
Daughtrey's Creek	S497	26.74239	-81.85417	Lee
Glades Road Canal	S528	26.33468	-80.17074	Palm Beach
Peachland Canal	S555	27.01013	-82.06753	Charlotte
St. Lucie River	S564	27.317594	-80.33698	St. Lucie
Six Mile Creek	S604	27.996777	-82.350673	Hillsborough
California Creek	S610	29.45777	-83.15246	Dixie
Lost Creek	S633	30.20366	-84.43594	Wakulla
Interceptor Canal	S643	27.23971	-80.78581	Okeechobee
Tamiami Canal	S686	25.90163	-81.31086	Collier
Oak Creek	S690	26.32848	-81.76354	Lee
Withlacoochee River	S735	28.822488	-82.182787	Sumter
Golden Gate Canal	S747	26.17214	-81.7003	Collier
Dunn's Creek	S784	29.575844	-81.62353	Putnam
Myakka River	S791	27.12306	-82.351	Sarasota
Big Juniper Creek	S824	30.73074	-86.89821	Santa Rosa
C44 Canal	S856	27.007774	-80.46976	Martin
Loxahatchee River	S900	26.974104	-80.16394	Martin
St Marks River	S923	30.20244	-84.17719	Wakulla
Hillsborough River	S942	28.05642	-82.36544	Hillsborough
Little Withlacoochee River	S964	28.5752	-82.19742	Sumter
Otter Creek	S988	29.21379	-82.77741	Levy

Table G-2. Sampling Site Conditions, Alkalinity and Field Measurements for Stations Sampled for the Statewide Mercury TMDL

- = Measurement was not recorded/No data

Waterbody Number	Waterbody	Sample Date	Alkalinity (mg/L)	Field Measurements							
				Sample Depth	Secchi Depth	Site Depth	DO (mg/L)	pH	Specific Conductance (µmhos/cm)	Temperature (°C)	Redox (mvolt)
L002	Pate Lake	9/25/2008	0.65	1.0	1.4	4	7.43	4.4	34	25.9	541
L018	Lake Claire	10/22/2008	32	1.0	1.7	3.4	5.20	6.84	109	25.3	539
L024	Lake Gordon	11/13/2008	3.3	1.0	0.4	2.5	7.56	5.65	157	22.2	402
L025	Lake Alcyone	9/21/2009	0.8	1	1.6	3.5	9.3	5.98	23	29.24	-
L029	Lake Henry	10/30/2008	5.8	1.0	0.6	2	7.87	6.64	217	18.5	585
L031	Bonable Lake	5/13/2009	1.2	1.0	0.4	1.4	5.56	5.64	78	26.56	372
L034	T-Pit	2/17/2009	0.65	0.5	0.4	1	7.48	4.13	61	13.6	530
L035	Unknown Lake	1/28/2010	1.5	1	2.06	4.42	8.66	4.56	54	15.7	-
L047	Holly Lake	5/19/2009	2.1	1	2.0	3.0	7.52	6.21	19.0	23.46	126
L049	Lake Hamilton	11/24/2008	10	1.0	0.8	2.25	9.60	7.11	232	15.6	331
L050	Eden Lake	2/9/2009	6.1	1	1.4	2.5	8.1	5.89	120	14.7	-
L051	Crescent Lake	11/20/2008	38	1.0	0.35	3.6	8.82	6.94	469	15.2	310
L057	Lake Victor	5/19/2009	6.8	1	1.7	6.0	5.67	6.47	30.0	24.2	115
L060	Unknown L060	12/15/2008	32	1	0.8	1.7	0.96	6.27	95	15.3	282
L061	Lester Lake	6/17/2009	29	0.1	0.5	1.7	8.46	7.98	183	31.8	210
L064	Lake Winnemissett	11/25/2008	6.2	1.0	3.4	6.2	8.63	7.23	146	17.4	345
L067	Lake Dexter	11/20/2008	57	1.0	0.8	2.2	6.34	7.02	511	14.9	305
L069	Webb Lake	2/24/2009	39	1	2.3	2.3	8.1	8.54	112	19.9	261
L070	Lake Weir	5/6/2009	14	1.0	1.2	6.5	7.85	8.63	222	26	90
L071	Green Pit #2	6/9/2009	156	0.1	0.7	1.5	8.04	8.65	692	29.01	-5
L072	Lake Davis	6/10/2009	134	0.1	0.4	0.4	2.51	7.47	333	33.07	258
L075	Unkown Lake	2/9/2009	60	1	1.8	1.8	8.78	7.42	207	17.72	-
L076	Lake Washington	12/18/2008	59	1	0.5	2.2	7.83	7.49	363	19.8	298
L079	Lake Myakka	12/10/2008	40	0.5	0.8	0.9	9.24	7.78	465	21.7	-
L085	Unnamed Lake	3/10/2010	56	1	3.3	3.5	11.04	8.66	140	15.7	286
L086	Unknown Lake L086	5/7/2009	41	1.0	1.6	3.5	8.5	8.98	145	27.2	63
L087	Royal Country Estate	5/19/2009	93	0.75	1.3	1.3	8.11	8.4	231.0	27.63	375

Waterbody Number	Waterbody	Sample Date	Alkalinity (mg/L)	Field Measurements							
				Sample Depth	Secchi Depth	Site Depth	DO (mg/L)	pH	Specific Conductance (µmhos/cm)	Temperature (°C)	Redox (mvolt)
L091	Arrowhead Village	2/24/2009	97	1	0.75	1.4	9.15	9.12	262	19.4	356
L092	Berkshire Lake HOA	2/23/2009	131	1	0.8	2.5	8.98	8.7	356	21.3	334
L094	Swan Lake	1/14/2010	148	1	2	5.95	10.29	7.53	360	12.77	-
L095	Green Pit #1	6/9/2009	123	0.1	1.25	3	8.11	8.57	504	29.42	53
L096	Lake Yale	5/14/2009	132	1.0	0.6	4.5	4.87	8.14	406	27.7	79
L097	Sorrento Lake	2/25/2009	54	1	0.35	2.7	10.39	9.23	474	18.2	319
L1009	Dead Lakes	8/19/2009	15	1	1.3	3.5	5.68	6.49	57	28.04	290
L101	Unknown (Roberts Lk)	11/24/2008	57	1.0	2.8	2.8	9.06	7.31	165	17	304
L103	Black Lake	3/2/2010	0.65	1	1	6.3	8.57	4.85	22	11.32	449
L104	Blue Cypress	12/15/2008	29	1	0.5	2	8.55	6.96	153	18.8	296
L105A	Lake Hampton	11/18/2008	0.65	1.0	1.02	4.6	7.97	6.29	92	18.2	407
L105B	Lake Jeffery	12/9/2009	2.6	1	1.7	3.1	10.5	6.25	90	16.17	115
L107	Lake Jackson	4/1/2009	7.6	1	2	2.1	5.56	6.3	29	18.24	172
L109	Lake Miccosukee	8/19/2009	6.7	1	1.4	3	1.68	5.68	26	27.83	330
L1097	Lake Alfred	8/13/2009	63	1	0.5	3	7.03	8.74	428	31	206
L1099	Lake Ellen	4/2/2009	0.65	1	1.4	2.9	7.6	5.41	44	19.76	263
L110	Mirror Lake	8/13/2009	48	1	0.9	3.4	7.01	8.28	229	31.5	269
L1107	Swift Creek Pond	3/10/2009	0.65	1	0.15	1.3	7.62	4.76	94	17.96	348
L111	Lake Rochelle	6/10/2009	70	0.1	0.9	4	9.33	9.55	291	32.03	191
L1115	Campbell Lake	9/23/2009	0.65	1	2.7	2.7	6.94	4.63	141	30.16	407
L112	Lake Poinsett	12/18/2008	53	1	0.4	1.2	7.54	7.36	468	19.4	286
L1142	Lake George	8/17/2009	44	1	1	3	6.19	7.27	746	28.9	-
L117	Peack Lake	6/4/2009	30	1	-	17	3.72	7.29	129	29.2	307
L1183	Lake Louisa	6/25/2009	2.8	1	1.4	2.7	6.65	6.02	107	31.15	342
L1186	Lake Octahatchee	9/21/2009	9.3	1	0.8	2.3	4.24	5.32	61	26.59	-
L119	Lake Park Lake	2/24/2009	198	1	0.29	2.3	10.6	8.58	2230	17.6	274
L1194	Rock Lake	12/21/2009	26	1	0.74	2.7	7.15	6.83	224	17.2	91
L1242	Lake Placid	10/14/2009	3.5	1	2.9	8.3	7.53	6.54	109	29.5	428
L1252	Hurricane Lake	8/5/2009	11	1	1.61	4.7	7.52	8.54	30	31.3	346
L1274	Lake Crosby	5/13/2009	3.2	1.0	0.9	3.3	6.26	6.28	181	26.97	147
L1297	Suwannee Lake	6/24/2009	7.1	0.5	1	1	3.41	6.04	54	32.4	109

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L1304	Lake Buffum	4/14/2009	1.5	1	0.5	3	6.3	5.77	195	23.45	195
L1310	Lake Otter	4/2/2009	47	1	1.5	1.9	9.68	6.53	124	20.48	-58.2
L1313	Lake Osborne	5/18/2009	140	1	1.5	3.4	7.41	8.43	571.0	28.42	280
L1363	Lake Louise	6/24/2009	2.2	1	1.3	3.1	6.95	5.93	67	31.6	159
L1384	Lake Myrtle	9/15/2009	6	1	1.1	3.5	6.95	6.68	190	29.32	282
L1410	Loughman Lake	7/14/2009	48	0.5	0.2	0.9	8	8.41	2210	29.64	271
L1412	Gator Lake	2/2/2010	161	1	2	2	5.7	7.64	632	18.5	278
L1413	Lake Eloise	9/15/2009	64	1	0.8	6.7	8.02	8.39	288	29.6	213
L1421	Lake Winterset	9/15/2009	39	1	1.55	8.6	7.75	7.92	261	29.6	244
L1424	Bear Lake	8/5/2009	20	1	1.12	4.5	7.89	8.66	46	32.2	238
L1438	Lake Pasadena	6/17/2009	15	0.1	0.8	0.8	6.19	6.75	138	33.5	169
L1494	Lake Miona	4/30/2009	62	1	1	2	5.61	7.49	264	24.5	344
L1501	Ward Lake	5/6/2009	138	1.0	1.0	2.3	9.3	8.87	743	28.77	314
L1527	Lake Pierce	4/14/2009	50	0.5	0.3	0.75	8.11	8.6	201	22.56	88
L1533	Clearwater Lake	2/24/2010	0.65	1	1	2.1	8.84	4.72	61	15.77	482
L1557	Lake Rousseau	3/11/2009	116	1	5.8	5.8	7.54	7.79	292	22.23	119
L1557	Lake Rousseau 2	5/13/2009	109	1.0	1.8	10.4	6.18	8.57	246	28.33	332
L1558	Lake Deaton	4/30/2009	31	1	1.37	2	5.59	7.19	228	25	305
L1566	Lake Tarpon	5/12/2009	96	1.0	0.8	3.5	9.15	9.04	996	28.9	77
L1642	Lake Parker	5/12/2009	67	0.5	0.4	1.0	10.91	9.5	283	29.11	52
L1644	Lake Panasoffkee	6/9/2009	136	0.1	1.8	1.8	7.68	9.42	214	30.25	235
L1655	Riggins Lake	3/30/2010	0.65	0.5	0.8	2.05	4.58	4.15	52	17.7	369
L166	Ocean Pond (L123ALT)	2/17/2009	0.65	1	0.65	2	10.84	4.8	68	16	527
L1668	Lochloosa Lake	10/13/2009	31	1	0.7	2.8	7.24	7.57	102	29.01	405
L1674	Hay Pond	2/10/2010	1.9	0.5	1.6	1.6	9.75	6.4	14	11.4	470
L1678	Burrell Lake	3/18/2010	51	1	3.5	3.5	10.8	8.74	118	18.05	214
L1688	Lake Juliana	6/17/2009	27	0.1	0.6	4.3	7.62	8.51	268	30.2	219
L1695	Unnamed lake	4/22/2010	125	1	1.8	4.6	8.52	7.55	623	24.65	-
L1730	Legs Lake	5/4/2010	60	1	0.5	8.4	9.34	9.44	200	28.55	325
L1736	Lake Lizzie	12/15/2009	35	1	0.8	3.2	4.5	7.1	251	18	131

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L1741	East Lake	1/21/2010	45	1	0.8	5.35	12.68	5.8	178	14.85	-19.2
L1753	Lake Okahumpka	6/10/2009	94	1	1.25	1.5	7.81	8.69	305	30.48	25
L1755	Lake Hooker	3/22/2010	28	0.5	0.4	1.1	8.13	6.94	199	18.71	-
L1772	Lake Jessup	7/14/2009	65	1	0.55	1.8	10.05	9.38	501	32.4	261
L1790	Lake Thonotosassa	5/5/2009	78	1.0	0.2	3.7	9.00	9.6	271	26.3	65
L1818	Grassy Pond	2/10/2010	0.82	1	1.2	1.4	6.61	5.95	27	11.06	390
L1822	John's Pond	12/8/2009	4.7	1	0.4	2.1	9.38	6.41	67	15.12	130
L1827	Lake Macy	8/6/2009	30	1	1	2	2.55	7.34	118	28.42	83
L1829	Lake Bradley	4/8/2010	21	1	0.78	3.7	0.6	6.27	80	21.1	341
L1830	Bethea Lake	12/8/2009	27	1	0.75	5.6	4.8	6.93	113	15.88	176
L188	Juniper Lake	3/9/2010	1.2	1	1.8	2.9	10.35	6.25	23	14.32	356
L219	Cherry Lake	6/23/2009	4.3	1	2.4	4.2	6.4	6.69	53	31.5	105
L231	Compass Lake	5/20/2009	2.6	1	2.1	2.1	7.75	6.54	27.0	21.68	149
L295	Lake Sampson	5/13/2009	24	1.0	1.3	3.6	7.02	7.69	215	26.84	103
L332	Steinhatchee Quarry Pit	8/3/2009	73	1	2.5	2.5	6.68	9.06	156	31.84	55
L353	Georges Lake	2/24/2010	0.65	1	1	6.5	9.73	5.35	55	14.98	440
L354	Palestine Lake	6/22/2009	0.65	0.1	0.97	2.6	6.73	4.67	105	32.5	319
L372	Lake Catherine	4/9/2009	0.65	1	1.2	3.7	7.56	4.81	63	20.72	223
L374	Lake Kerr	4/9/2009	0.65	1	1.1	3.8	7.84	5.68	160	19.19	179
L376	Cherry Lake	3/17/2010	1.5	1	1.2	3.2	9.07	5.98	124	17.19	424
L419	Eagle Lake	5/4/2009	2.3	1	3.8	7.1	7.17	6.56	276	25.5	130
L440	Mill Dam Lake	4/9/2009	2.8	1	1.6	7.1	7.66	6.6	63	21.03	129
L462	Lake Avalon	2/3/2010	132	1	3.4	5	8.56	8.26	398	19.46	306
L487	Unknown Lake	7/14/2009	0.65	1	1.5	2.5	0.17	4.82	27	28.35	105
L512	Lake Emma	6/25/2009	2.1	1	3.3	5.3	6.72	6.03	109	31.03	318
L513	Santa Fe Lake	6/22/2009	1.7	1	1.1	6.7	7.62	6.01	87	30	127
L547	Deer Point Lake	3/9/2010	21	1	1.3	3.7	9.29	6.92	65	14.67	390
L573	Lake Butler	5/28/2009	1.3	1	1.2	1.4	7.37	6.36	97.0	27.05	346
L616	Hunters Creek Pond	5/11/2009	28	1.0	3.5	7.5	6.72	8.03	196	29.26	88
L634	Lake Magdalene	2/17/2010	38	1	3.8	4.2	10.3	6.3	221	13.68	-

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L672	Sand Pond	4/2/2009	0.97	1	0.75	2.7	7.74	5.42	7840	20.42	142
L694	Basin Bayou	8/6/2009	7.4	0.5	1	1.6	6.14	6.48	1630	28.4	291
L732	Little Henderson	6/10/2009	78	0.1	2.75	5.3	7.1	8.53	249	29.61	66
L768	Platt Lake	2/17/2010	5.9	1	2	3.9	10.06	6.19	139	14.06	-
L780	Carraway Lake	11/17/2009	0.65	1	0.5	5.5	7.6	4.8	104	20.53	186
L810	Lake Disston	2/18/2010	1.6	1	0.8	4.6	10.38	5.35	83	11.6	-
L869	Unnamed (Lake Mattie)	2/25/2010	5.5	1	0.7	2.6	8.92	6.37	281	14.56	369
L873	Lake Alberta	3/31/2010	7.2	1	0.8	2.4	8.28	6.74	30	17.84	289
L879	Lake Monroe	11/19/2009	61	1	0.6	2.7	7.37	7.53	693	20.3	-25
L891	Cowpen Lake	10/21/2009	1	1	2.3	2.3	8.7	6.29	67	20.95	173
L923	Parrish Lake	8/11/2009	7.2	1	2.5	5.75	6.53	6.88	834	36.87	316
L940	Lake McCloud	5/4/2009	2.8	1	2.7	3.8	7.3	6.71	212	25.7	153
L965	Lake Hartridge	6/10/2009	52	0.1	1.1	4.1	8.9	9.43	254	31.4	231
L975	Lake Tracy	7/15/2009	75	1	2	2.3	6.48	8.25	223	31.45	232
L981	Ocheesee Pond	5/20/2009	2.1	1	1.6	5.3	4.85	5.62	23.0	21.36	244
L999	Smith Lake	5/14/2009	2.3	1.0	1.8	4.1	6.72	6.44	147	27.4	158
S02	Burnt Grocery Creek	4/28/2010	0.85	0.5	0.7	0.7	8.74	5.6	16	20.14	118
S023	Perdido River	7/21/2009	1.9	0.5	1	1	7.29	5.82	27	23.77	189
S024	Simms Creek	12/16/2008	24	1	1.8	3.9	6.8	6.92	104	16.2	320
S03	Alligator Creek	9/6/2010	0.65	1	1.5	1.5	6.35	4.97	16	23.73	452
S032	Econfina Creek	9/25/2008	0.65	0.2	NA	0.4	7.01	5.22	20	18.38	484
S041	Little River	7/13/2010	18	0.5	0.5	0.8	6.05	6.86	89	28.05	302
S042	New River	5/18/2009	12	1	0.6	-	3.63	6.2	64.0	25.46	153
S043	Black Creek S Fork	6/17/2009	7.7	1	0.6	3.25	5.63	5.38	55	25.61	177
S044	Reedy Creek	10/22/2008	35	1.0	0.65	4.5	0.06	6.2	188	23.22	428
S045	North Mosquito Creek	7/13/2010	20	0.5	0.9	0.9	3.27	6.42	89	27.6	305
S046	Blackwater Creek	11/19/2009	81	1	1.2	2.3	5.8	7.41	405	20.83	227
S048	Alapaha River	7/8/2009	163	0.5	0.5	0.5	5.73	7.28	344	26.28	118
S049	Etoniah Creek	4/14/2010	34	0.5	1	1	4.45	6.47	171	21.77	177
S05	Mule Creek	4/27/2010	0.65	0.5	0.7	0.7	8.01	4.64	24	17.86	180

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S050	Jack's Branch	2/2/2010	222	0.5	2	2	4.18	7.36	1112	19.29	288
S053	Ocklawaha River 1	5/6/2009	173	1.0	2.6	2.6	4.44	7.52	447	23.46	91
S057	Ocklawaha River 2	11/17/2008	163	1.0	1.8	1.8	4.25	7.36	529	18.7	256
S06	Freeman Creek	9/6/2010	17.00	0.5	1	1	4.7	6.6	65	31.68	303
S060	Lettmer Creek	2/24/2009	257	0.25	0.5	0.5	4.55	7.75	567	18.3	333
S061	Ocklawaha River 3	10/27/2008	102	1.0	0.8	2	3.05	6.83	325	20.4	293
S062	Choctaw River	4/27/2010	24	1	0.45	2.1	7.52	7.1	77	21.97	158
S063	Lower Peace River	8/26/2009	71	1	0.6	2.4	5.93	7.43	438	29.5	19
S066	Julington Creek	6/18/2009	64	1	0.6	5.8	1.55	6.57	272	26.8	223
S067	L-8 Canal	10/22/2009	89	1	0.3	1.2	5.81	7.58	361	23.82	366
S069	Econfina River	8/18/2009	228	1	1.5	1.5	3.91	7.35	439	23.9	166
S071	Suwannee River 1	12/10/2008	42	1	0.46	2.9	6.07	6.64	151	14.7	305
S072	Fenholloway River	4/1/2010	123	0.7	0.5	1	4.67	7.28	552	18.46	355
S074	Faka Union Canal	2/23/2009	173	1	2.1	2.1	14.5	7.79	520	20.1	297
S077	Rock Springs Run	6/4/2009	98	0.25	-	1	4.07	7.88	267	23.3	322
S078	Ten Mile Canal	2/24/2009	187	0.5	1.3	1.3	13.32	8.1	768	20.7	275
S079	Ocklawaha River 4	11/18/2008	149	1.0	1.5	2.8	7.45	7.8	528	17.3	311
S08	Blackwater River (upper)	4/28/2010	0.65	1	1.3	1.3	8.16	4.94	23	18.48	166
S081	Holmes Creek	9/25/2008	97	0.5	NA	-	6.50	7.76	217	18.92	482
S082	Hillsborough River	5/6/2009	159	1.0	2.0	2.0	6.3	8.04	361	24.16	354
S084	St. Johns River #3	1/20/2009	70	1	0.7	2.1	9.91	7.78	657	12.5	299
S087	L6 Canal	12/7/2009	272	1	2	4	4.92	7.97	983	22.63	111
S092	Ocean Canal	10/22/2009	286	1	0.6	4	3.77	7.88	1083	24.68	334
S093	Flint Creek	10/1/2008	61	0.1	-	0.3	2.85	7.84	245	26.63	476
S099	Ocklawaha River 5	11/17/2008	171	1.0	2	2	6.06	7.6	442	17.9	300
S100	Black Creek Mouth	1/20/2009	34	1	1	3	7.97	7.32	286	13.3	310
S101	I-75 Canal	2/23/2009	289	1	2.3	-	4.3	7.69	615	19.4	362
S1022	Wakulla River	4/1/2009	119	1	1.85	1.85	8.53	6.72	273	20.14	-
S104	Suwannee River 2	6/24/2010	22	0.5	0.4	0.8	4.97	6.44	154	29.92	80
S1041	Black Creek Canal	10/21/2009	199	1	4.7	4.7	8.06	7.93	509	26.5	285

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S107	SJR#6	12/16/2008	83	1	0.8	1.7	8.47	7.5	651	16.1	299
S1081	Suwannee River	3/17/2010	57	1	1	4.4	8.5	5.03	163	16.38	-
S1082	Alafia River	2/8/2010	92	0.5	1	1	9.59	7.84	409	13.88	342
S1113	Santa Fe River	12/28/2009	157	1	2	2	5.8	7.67	390	20.21	78
S1137	Suwannee River	11/23/2009	148	1	2.3	9.5	7.06	7.25	364	20.91	134
S1153	Hogtown Creek	4/12/2010	96	0.5	1	1	8.83	7.83	295	17.81	226
S119	Yon Creek	7/13/2010	1.7	0.5	0.6	0.6	6.43	5.72	27	25.28	375
S1194	Tallahassee Creek	7/13/2010	12	0.5	0.8	0.8	6.4	6.69	69	25.38	305
S121	Miami Canal	5/19/2009	218	1	2.8	2.9	7.9	8.04	626.0	26.83	323
S1215	Bullfrog Creek	7/1/2010	38	1	1.5	1.5	6.76	7.18	362	27.2	339
S1220	L-28 Interceptor Canal	10/21/2009	187	1	1.8	3.7	5.09	7.66	417	24.06	297
S123	Juniper Creek	7/14/2010	0.65	0.75	1	1	7.15	4.73	20	25.43	345
S1244	Juniper Run	7/22/2009	59	1	-	-	8.16	7.18	1406	24.2	-
S126	Orange Creek	12/22/2008	49	0.25	1	1.0	4.82	7.26	132	16.4	333
S127	Sixteen Mile Cr	2/18/2009	170	0.5	0.9	0.9	12.01	7.69	725	18.8	275
S1297	St. John's River	11/17/2009	60	1	0.6	5	7.81	7.83	800	20.27	98
S1306	Rocky Creek	8/3/2009	200	0.5	0.8	0.8	4.96	8.08	396	22.36	-146
S1326	Upper Steinhatchee River	8/3/2009	173	0.5	0.75	1	4.55	8.06	344	23.45	58
S1331	Mill Creek	6/24/2010	75	0.5	0.6	0.6	5.9	7.32	155	25.11	373
S1337	Wacissa River	8/20/2009	145	0.5	1	1	6.02	7.89	287	21.59	286
S135	Whiskey George Creek	2/23/2010	0.65	1	0.5	2.5	6.69	4.51	39	13.25	434
S1368	Upper Peace River	8/27/2009	53	1	0.5	1	4.27	7.06	306	27.83	17
S1377	Shoal River	7/22/2009	4.4	0.5	1.5	1.5	7.79	6.53	31	25.72	132
S1398	Wekiva River	7/8/2009	106	1	2	2	6.37	5.91	237	24.42	-
S1399	Weeki Wachee	8/11/2009	146	1	2.5	2.5	5.86	7.9	324	24.58	-40
S1421	Caloosahatchee Riv	2/24/2009	123	1	1.12	5.3	10.51	7.85	509	20.8	284
S1441	Frog Creek	2/8/2010	170	0.5	1	1	7.89	7.67	712	12.65	327
S1450	Itchepachasassa	1/20/2010	107	0.5	0.75	0.75	8.62	6.78	347	14.41	-
S146	Black Creek	4/28/2010	12	0.5	0.6	1	5.62	6.13	47	18.73	129

Waterbody Number	Waterbody	Sample Date	Alkalinity (mg/L)	Field Measurements							
				Sample Depth	Secchi Depth	Site Depth	DO (mg/L)	pH	Specific Conductance (µmhos/cm)	Temperature (°C)	Redox (mvolt)
S1471	Chipola River	7/22/2009	108	1	2.3	3	7.56	7.84	232	24.28	141
S148	Upper St Marry's River	9/15/2010	0.65	0.5	0.45	0.8	1.89	3.9	83	23.96	566
S157	Sopchoppy River	6/24/2010	5.4	0.5	0.5	0.7	4.98	5.79	41	29.23	135
S164	Deep Creek	3/24/2010	0.65	0.5	0.8	0.8	8.1	4.4	72	13.92	401
S173	New River	9/7/2010	0.65	0.5	0.4	0.8	4.29	4.15	45	25.48	584
S179	Depot Creek	2/23/2010	0.65	1	0.8	3.35	4.82	4.7	56	11.8	419
S196	Suwannee River - Upper	3/24/2010	0.65	1	0.8	2.7	7.95	4.07	76	14.49	446
S2010	Lostman's Creek	3/3/2010	179	0.5	1.2	1.2	6	7.57	8750	18.07	248
S2011	North Prong	5/26/2010	180	0.5	1	1	2.2	7.48	646	26	72
S2012	Ichetucknee River	8/25/2010	148.00	1	1.75	1.75	7.72	8.09	325	23.39	358
S216	Turnpike Canal	12/8/2009	119	1	2.9	2.9	4.32	7.39	307	21.76	91
S226	Black Creek	9/22/2009	0.65	0.5	0.8	0.8	7.39	4.38	33	23.95	366
S245	Bootheel Creek	9/1/2010	0.65	0.8	0.4	1.6	5.21	4.47	88	26.05	192
S260	Sandy Creek	4/1/2010	1.9	0.5	0.75	0.75	8.42	5.45	26	14.35	446
S261	Alaqua Creek	7/14/2010	0.65	0.5	0.9	0.9	7.64	5.54	14	24.18	313
S275	Little Charlie Bowleg Creek	5/5/2010	7.7	0.5	0.3	0.7	1.77	5.77	135	25.2	-
S277	Mill Creek	5/18/2010	24	0.5	0.4	0.8	2.7	6.05	102	22.54	348
S289	Blackwater River	8/5/2009	0.65	0.5	-	2	6.91	5.26	21	26.6	465
S290	Big Coldwater Creek	7/21/2009	2.3	1	2	2	7.8	5.98	33	23.93	158
S292	Taylor Creek	9/1/2010	59.00	1	0.6	1.8	2.4	6.82	321	27.96	88
S293	Bear Creek	4/28/2010	1.8	0.3	0.5	0.5	7.9	5.67	25	16.28	99
S302	Big Creek	9/22/2009	0.65	0.25	0.4	0.4	7.03	3.99	34	24.2	374
S307	Myakka River	8/25/2009	33	1	1.1	2.1	5.45	6.79	361	27.23	32
S313	Swift Creek	9/15/2010	0.65	0.5	0.6	0.8	2.7	4.93	66	22.63	437
S362	Fisheating Creek	8/26/2009	12	1	0.4	1.2	3.07	6.21	185	28.06	71
S367	Sampson Creek	6/8/2010	125	0.5	-	-	2.49	6.95	311	24.31	-
S385	Haw Creek	12/2/2009	56	0.5	0.3	1	1.55	6.73	1213	15.91	66
S389	L31N Canal	12/29/2009	207	1	2.8	2.8	2.03	7.46	561	24.13	105
S404	St. Mary's River	3/24/2010	1.8	1	0.6	6.7	7.04	5.44	66	15.91	392

Waterbody Number	Waterbody	Sample Date	Alkalinity (mg/L)	Field Measurements							
				Sample Depth	Secchi Depth	Site Depth	DO (mg/L)	pH	Specific Conductance (µmhos/cm)	Temperature (°C)	Redox (mvolt)
S405	Crooked River	2/24/2010	4.1	1	0.64	2.5	5.69	5.71	74	13.2	399
S415	Eaton Creek	1/14/2010	41	0.3	0.3	0.4	9.11	4.27	162	8.71	43.7
S428	Ochlockonee River	9/7/2010	27.00	1	0.8	1.3	5.52	6.83	102	27.43	247
S431	Yellow River	7/22/2009	9.1	1	1.1	3.5	6.45	6.81	35	25.34	324
S454	Telogia Creek	5/18/2009	4	1	1.0	2.0	7.05	6.04	30.0	20.74	142
S459	Manatee River	5/5/2009	92	1.0	1.0	2.0	5.4	7.4	817	26	316
S486	C111 Canal	12/29/2009	201	1	2.6	2.6	3.06	7.48	554	24.5	43
S497	Daughtrey's Creek	2/2/2010	241	0.5	1	1	4.24	7.46	1016	18.16	289
S528	Glades Road Canal	12/8/2009	157	1	2.8	3.5	3.93	7.52	561	22.13	108
S555	Peachland Canal	2/25/2009	90	0.25	0.5	0.5	5.55	7.6	488	18.1	271
S564	St. Lucie River	10/20/2009	191	1	0.9	2.4	5.83	7.7	2060	23.62	295
S604	Six Mile Creek	2/3/2010	135	1	1.7	5.4	8.8	7.7	502	17.67	-22
S610	California Creek	8/3/2009	177	1	2.1	2.2	2.26	7.88	403	25.76	-
S633	Lost Creek	9/21/2009	0.8	0.5	0.7	0.8	5.56	3.78	66	25.09	461
S643	Interceptor Canal	5/27/2010	73	1	0.7	1.3	1.75	7.09	467	29.1	225
S686	Tamiami Canal	2/3/2010	140	1	2	2	3.41	7.42	338	19.93	281
S690	Oak Creek	7/8/2010	226	0.5	0.6	0.6	4.64	7.15	525	28.64	87
S735	Withlacoochee River	11/12/2009	153	1	0.6	1.4	5.63	7.67	381	21.13	137
S747	Golden Gate Canal	2/23/2009	263	0.25	1.4	2	13.4	8.09	1009	21.7	267
S784	Dunn's Creek	11/19/2009	73	1	0.9	5.5	3.94	7.15	830	19.76	76
S791	Myakka River	2/25/2009	94	0.5	0.9	1	7.8	7.47	655	19.5	312
S824	Big Juniper Creek	7/21/2009	1.1	0.5	1.5	1.5	7.86	5.82	18	25.01	160
S856	C44 Canal	10/20/2009	169	1	0.5	3.9	3.65	7.57	644	24.54	333
S900	Loxahatchee River	10/22/2009	214	1	2	2	4.12	7.52	723	24.3	333
S923	St Marks River	5/18/2009	122	1	2.6	2.6	4.27	7.62	265.0	20.08	98
S942	Hillsborough River	5/12/2010	103	1	1.3	3.6	2.46	7.09	267	25.36	-
S964	Little Withlacoochee River	11/17/2009	172	0.5	1	1	4.2	7.47	339	18.49	229
S988	Otter Creek	7/8/2009	161	1	1	1.6	2.16	7.03	10325	27.14	-

Table G-3. Fish Tissue, Water Column and Sediment Mercury Concentrations in Waters Sampled for the Statewide Mercury TMDL

† = Sediment data were only collected for lake sampling locations

* = Average includes Spotted Bass data

** = Average includes Spotted Sunfish data

- = No data

Waterbody Number	Waterbody	Average Fish Tissue Total Mercury Concentration (µg/g Wet Weight)	Water Column				Sediment [†]	
			Filtered Total Mercury (ng/L)	Total Mercury (ng/L)	Filtered Methyl Mercury (ng/L)	Methyl Mercury (ng/L)	Total Mercury (ng/L)	Methyl Mercury (ng/L)
L002	Pate Lake	0.874	0.57	1.5	0.038	0.093	0.37	0.0150
L018	Lake Claire	0.674	1.3	1.8	0.38	0.5	0.027	0.00010
L024	Lake Gordon	0.316	0.3	0.22	0.21	0.23	0.25	0.00042
L025	Lake Alcione	0.397	0.2	0.38	0.022	0.022	0.04	0.00023
L029	Lake Henry	0.215	2.5	3.8	0.09	0.12	0.29	0.00200
L031	Bonable Lake	0.448	0.96	5.2	0.023	0.13	0.035	0.00038
L034	T-Pit	0.700	6.7	7.7	0.84	1.1	0.02	0.00013
L035	Unknown Lake	0.668	1.1	1.8	0.24	0.31	0.24	0.00043
L047	Holly Lake	0.641	0.45	0.89	0.054	0.08	0.14	0.035
L049	Lake Hamilton	0.220	1.5	2.6	0.025	0.064	0.061	0.000
L050	Eden Lake	0.646	1.6	1.8	0.23	0.31	0.21	0.00360
L051	Crescent Lake	0.149	3.6	5.2	0.35	0.41	0.016	0.00008
L057	Lake Victor	0.167	0.5	1.1	0.046	0.15	0.14	0.00078
L060	Unknown L060	0.152	1.6	1.6	0.22	0.32	0.0063	0.0001
L061	Lester Lake	0.139	0.86	1.4	0.17	0.53	0.24	0.0043
L064	Lake Winnemissett	No Fish	0.68	1.2	0.026	0.048	-	-
L067	Lake Dexter	0.205	2.3	2.7	0.21	0.23	0.24	0.00140

Waterbody Number	Waterbody	Average Fish Tissue Total Mercury Concentration (µg/g Wet Weight)	Water Column				Sediment [†]	
			Filtered Total Mercury (ng/L)	Total Mercury (ng/L)	Filtered Methyl Mercury (ng/L)	Methyl Mercury (ng/L)	Total Mercury (ng/L)	Methyl Mercury (ng/L)
L069	Webb Lake	0.628	0.72	1.4	0.05	0.074	0.015	0.00010
L070	Lake Weir	0.377	0.23	0.86	0.022	0.06	0.0051	0.00009
L071	Green Pit #2	0.311	0.3	1.8	0.058	0.14	0.072	0.00050
L072	Lake Davis	0.359	0.64	4.2	0.031	0.054	0.032	0.00160
L075	Unkown Lake	0.273	0.46	0.99	0.061	0.085	0.095	0.015
L076	Lake Washington	0.321	2.3	2.5	0.11	0.11	0.014	0.00020
L079	Lake Myakka	0.236	2.6	5.8	0.049	0.08	0.12	0.00045
L085	Unnamed Lake	0.203	0.2	0.37	0.022	0.042	0.84	0.0002
L086	Unknown Lake L086	0.075	0.18	0.34	0.022	0.022	0.27	0.00025
L087	Royal Country Estate	0.088	0.24	0.35	0.022	0.022	0.051	0.00010
L091	Arrowhead Village	0.206	0.18	0.6	0.022	0.074	0.041	0.00014
L092	Berkshire Lake HOA	0.078	0.15	0.37	0.022	0.022	0.077	0.00067
L094	Swan Lake	0.261	0.11	0.33	0.022	0.025	0.077	0.00018
L095	Green Pit #1	0.303	0.24	0.86	0.65	1.2	0.067	0.00038
L096	Lake Yale	0.179	0.53	1.6	0.062	0.51	0.26	0.003
L097	Sorrento Lake	0.035	0.14	0.45	0.022	0.024	0.026	0.00027
L1009	Dead Lakes	0.574	1.1	1.8	0.17	0.23	0.19	0.00052
L101	Unknown (Roberts Lk)	0.555	0.8	1	0.054	0.081	0.38	0.00210
L103	Black Lake	0.730	1.3	2.1	0.15	0.21	0.25	0.00054
L104	Blue Cypress	0.339	4.7	5.6	0.83	0.86	0.0048	0.0001
L105	Lake Hampton	0.565	0.68	1.9	0.022	0.039	0.34	0.0027
L105B	Lake Jeffery	0.521	0.29	0.67	0.022	0.035	0.015	0.00010
L107	Lake Jackson	0.312	0.33	0.73	0.067	0.098	0.033	0.00046

Waterbody Number	Waterbody	Average Fish Tissue Total Mercury Concentration (µg/g Wet Weight)	Water Column				Sediment [†]	
			Filtered Total Mercury (ng/L)	Total Mercury (ng/L)	Filtered Methyl Mercury (ng/L)	Methyl Mercury (ng/L)	Total Mercury (ng/L)	Methyl Mercury (ng/L)
L109	Lake Miccosukee	0.328	0.44	0.91	0.03	0.047	0.059	0.00074
L1097	Lake Alfred	0.168	0.7	1.6	0.022	0.064	0.21	0.00034
L1099	Lake Ellen	0.864	1.2	2.4	0.042	0.077	0.027	0.00039
L110	Mirror Lake	0.085	0.31	1	0.022	0.031	0.014	0.00010
L1107	Swift Creek Pond	0.530	4.2	6.9	0.057	0.082	0.22	0.00066
L111	Lake Rochelle	0.110	0.26	0.86	0.032	0.063	0.14	0.00047
L1115	Campbell Lake	0.965	0.39	1.3	0.032	0.05	0.016	0.00420
L112	Lake Poinsett	0.290	3.2	3.7	0.14	0.15	0.014	0.0001
L1142	Lake George	0.261	3.1	4.6	0.17	0.17	0.17	0.0025
L117	Peack Lake	0.282	0.75	1.5	0.2	0.29	0.01	0.00011
L1183	Lake Louisa	0.989	1.2	3.1	0.092	0.17	0.011	0.00016
L1186	Lake Octahatchee	0.322	1.5	2.1	0.17	0.26	0.041	0.00062
L119	Lake Park Lake	0.101	0.7	1.3	0.032	0.058	0.073	0.00060
L1194	Rock Lake	0.973	3	3.4	0.83	0.92	0.42	0.00070
L1242	Lake Placid	0.888	0.22	0.6	0.028	0.076	0.0051	0.00010
L1252	Hurricane Lake	0.332	0.32	0.65	0.036	0.058	0.067	0.00190
L1274	Lake Crosby	0.442	0.58	1.5	0.036	0.088	0.30	0.0017
L1297	Suwannee Lake	0.230	0.64	1.3	0.1	0.18	0.024	0.00011
L1304	Lake Buffum	0.449	0.51	2.1	0.022	0.068	0.20	0.00040
L1310	Lake Otter	0.793	1.9	2.4	0.53	0.43	0.012	0.00034
L1313	Lake Osborne	0.105	0.14	0.7	0.022	0.022	0.16	0.00028
L1363	Lake Louise	0.344	0.49	1.5		0.078	0.20	0.0031
L1384	Lake Myrtle	0.641	0.72	1.5	0.033	0.056	0.19	0.00079

Waterbody Number	Waterbody	Average Fish Tissue Total Mercury Concentration (µg/g Wet Weight)	Water Column				Sediment [†]	
			Filtered Total Mercury (ng/L)	Total Mercury (ng/L)	Filtered Methyl Mercury (ng/L)	Methyl Mercury (ng/L)	Total Mercury (ng/L)	Methyl Mercury (ng/L)
L1410	Loughman Lake	0.358	5.2	5.9	0.22	0.5	0.12	0.00100
L1412	Gator Lake	1.221	1.1	1.3	0.31	0.39	0.0055	0.00010
L1413	Lake Eloise	0.143	0.18	0.56	0.022	0.07	0.31	0.00049
L1421	Lake Winterset	0.322	0.16	0.7	0.028	0.12	0.19	0.00061
L1424	Bear Lake	0.265	0.27	0.68	0.025	0.052	0.18	0.00300
L1438	Lake Pasadena	0.448	0.69	1.4	0.14	0.21	0.0058	0.00011
L1494	Lake Miona	0.208	1.4	2	0.05	0.073	0.0077	0.0001
L1501	Ward Lake	0.042	0.13	0.28	0.022	0.022	0.25	0.00028
L1527	Lake Pierce	0.544	0.46	6.2	0.06	0.38	0.0067	0.00020
L1533	Clearwater Lake	0.218	0.55	0.89	0.04	0.071	0.19	0.00037
L1557	Lake Rousseau 2	0.159	0.3	0.43	0.036	0.063	0.23	0.0011
L1558	Lake Deaton	0.322	0.4	1.1	0.057	0.086	0.19	0.0027
L1566	Lake Tarpon	0.275	0.18	0.39	0.022	0.044	0.29	0.0010
L1642	Lake Parker	0.089	0.39	0.4	0.053	0.19	0.035	0.0004
L1644	Lake Panasoffkee	0.386	0.5	0.54	0.059	0.069	0.058	0.00028
L1655	Riggins Lake	0.190	4.6	4.9	0.13	0.18	0.011	0.00015
L166	Ocean Pond (L123ALT)	0.658	1.5	3.1	0.032	0.049	0.23	0.0014
L1668	Lochloosa Lake	0.222	0.52	1.4	0.026	0.039	0.21	0.00042
L1674	Hay Pond	0.188	0.54	0.82	0.048	0.09	0.19	0.00240
L1678	Burrell Lake	0.339	0.24	0.33	0.051	0.053	0.036	0.00010
L1688	Lake Juliana	0.173	0.28	0.92	0.048	0.1	0.019	0.00019
L1695	Unnamed lake	0.095	0.25	0.7	0.15	0.17	0.09	0.00028
L1730	Legs Lake	0.129	0.22	0.74	0.043	0.15	0.0039	0.00010

Waterbody Number	Waterbody	Average Fish Tissue Total Mercury Concentration (µg/g Wet Weight)	Water Column				Sediment [†]	
			Filtered Total Mercury (ng/L)	Total Mercury (ng/L)	Filtered Methyl Mercury (ng/L)	Methyl Mercury (ng/L)	Total Mercury (ng/L)	Methyl Mercury (ng/L)
L1736	Lake Lizzie	No Fish	0.67	0.95	0.062	0.096	-	-
L1741	East Lake	0.323	0.42	0.65	0.13	0.19	0.17	0.00068
L1753	Lake Okahumpka	0.207	0.5	1.4	0.052	0.077	0.17	0.0095
L1755	Lake Hooker	0.073	0.71	2.7	0.051	0.11	0.20	0.0005
L1772	Lake Jessup	0.273	0.5	0.99	0.024	0.07	0.25	0.00051
L1790	Lake Thonotosassa	0.108	0.27	1.3	0.035	0.12	0.17	0.00055
L1818	Grassy Pond	No Fish	1.2	2	0.074	0.13	-	-
L1822	John's Pond	0.343	2.1	3.9	0.058	0.095	0.18	0.00083
L1827	Lake Macy	0.336	1.2	2	0.14	0.14	0.21	0.00073
L1829	Lake Bradley	0.338	1.7	2.2	0.7	0.9	0.22	0.00160
L1830	Bethea Lake	0.226	0.44	1.2	0.11	0.28	0.13	0.00088
L188	Juniper Lake	0.986	0.89	1.4	0.069	0.088	0.21	0.00170
L219	Cherry Lake	0.673	0.46	0.68	0.036	0.045	0.05	0.00023
L231	Compass Lake	0.580	0.69	1.3	0.08	0.13	0.19	0.0039
L295	Lake Sampson	0.520	0.52	1	0.039	0.062	0.32	0.0012
L332	Steinhatchee Quarry Pit	0.175	0.28	0.41	0.022	0.035	0.027	0.00023
L353	Georges Lake	0.669	0.29	1.3	0.022	0.04	0.32	0.00057
L354	Palestine Lake	0.622	1.2	1.8	0.071	0.13	0.18	0.0035
L372	Lake Catherine	1.024	0.4	1.5	0.027	0.069	0.14	0.0025
L374	Lake Kerr	0.508	0.26	1.2	0.022	0.028	0.16	0.00089
L376	Cherry Lake	0.329	0.62	1.2	0.072	0.054	0.032	0.00027
L419	Eagle Lake	0.368	0.21	0.6	0.022	0.032	0.074	0.00019
L440	Mill Dam Lake	0.359	0.25	0.68	0.022	0.03	0.2	0.0011

Waterbody Number	Waterbody	Average Fish Tissue Total Mercury Concentration (µg/g Wet Weight)	Water Column				Sediment [†]	
			Filtered Total Mercury (ng/L)	Total Mercury (ng/L)	Filtered Methyl Mercury (ng/L)	Methyl Mercury (ng/L)	Total Mercury (ng/L)	Methyl Mercury (ng/L)
L462	Lake Avalon	0.110	0.16	0.23	0.027	0.03	0.031	0.0002
L487	Unknown Lake	0.589	0.9	1.5	0.61	0.64	0.038	0.00024
L512	Lake Emma	0.520	0.63	1.1	0.05	0.071	0.016	0.00011
L513	Santa Fe Lake	0.485	0.88	1.6	0.092	0.2	0.067	0.00022
L547	Deer Point Lake	0.545	0.91	1.4	0.077	0.097	0.21	0.0012
L573	Lake Butler	0.663	0.72	1.8	0.022	0.06	0.3	0.0012
L616	Hunters Creek Pond	0.453	0.21	0.37	0.022	0.023	0.25	0.00027
L616R	UNNAMED LAKE	-	-	-	-	-	0.2	0.00033
L634	Lake Magdalene	0.403	0.5	0.58	0.041	0.063	0.023	0.00001
L672	Sand Pond	0.687	5.3	6.6	0.26	0.41	0.11	0.00066
L694	Basin Bayou	0.423	2.5	4.2	0.13	0.21	0.18	0.00670
L732	Little Henderson	0.496	0.34	0.59	0.045	0.041	0.24	0.0012
L768	Platt Lake	0.653	0.65	1.3	0.051	0.1	0.011	0.00010
L780	Carraway Lake	0.828	5.3	5.8	0.4	0.51	-	-
L810	Lake Disston	0.852	4.9	5.3	0.42	0.43	0.24	0.00055
L869	Unnamed (Lake Mattie)	0.201	1	2.5	0.027	0.058	0.22	0.00110
L873	ALBERTA LAKE	0.503	0.68	1.9	0.05	0.13	0.23	0.00075
L879	Lake Alberta	1.025	0.34	0.62	0.038	0.046	0.28	0.00048
L86R	UNNAMED LAKE (SW POND)	-	-	-	-	-	0.44	0.00099
L891	Cowpen Lake	0.108	0.5	0.58	0.022	0.022	0.0034	0.00010
L923	Parrish Lake	0.256	2.4	3.1	0.073	0.071	0.043	0.00015
L940	Lake McCloud	0.288	0.34	0.85	0.022	0.031	0.03	0.00031
L965	Lake Hartridge	0.236	0.3	0.58	0.036	0.072	0.12	0.00028

Waterbody Number	Waterbody	Average Fish Tissue Total Mercury Concentration (µg/g Wet Weight)	Water Column				Sediment [†]	
			Filtered Total Mercury (ng/L)	Total Mercury (ng/L)	Filtered Methyl Mercury (ng/L)	Methyl Mercury (ng/L)	Total Mercury (ng/L)	Methyl Mercury (ng/L)
L975	Lake Tracy	0.242	0.27	0.51	0.025	0.044	0.084	0.00015
L981	Ocheesee Pond	0.552	1.2	2.6	0.53	0.98	0.082	0.0019
L999	Smith Lake	0.636	0.41	0.78	0.022	0.026	0.19	0.00240
S02	Burnt Grocery Creek*	0.245	0.37	0.63	0.052	0.071	-	-
S023	Perdido River*	0.609	0.82	2.3	0.18	0.18	-	-
S024	Simms Creek*	0.205	1.4	1.8	0.2	0.28	-	-
S03	Alligator Creek*	0.709	0.46	1.50	0.11	0.17	-	-
S032	Econfina Creek*	0.436	0.98	1.5	0.21	0.26	-	-
S041	Little River*	0.305	1.5	3.5	0.12	0.19	-	-
S042	New River*	0.579	5.5	6.8	0.79	0.88	-	-
S043	Black Creek S Fork	0.931	4.9	5.6	0.79	0.9	-	-
S044	Reedy Creek	0.386	1.6	2.2	0.43	0.52	-	-
S045	North Mosquito Creek*	0.103	0.6	1.2	0.034	0.053	-	-
S046	Blackwater Creek*	0.408	1	2	0.24	0.18	-	-
S048	Alapaha River*	0.628	0.99	1.6	0.41	0.75	-	-
S049	Etoniah Creek*	0.604	1.8	2.2	0.88	0.98	-	-
S05	Mule Creek*	0.269	2.1	3.3	0.2	0.26	-	-
S050	Jack's Branch*	0.847	0.34	0.59	0.069	0.16	-	-
S053	Ocklawaha River 1	0.411	0.17	0.48	0.025	0.047	-	-
S057	Ocklawaha River 2	0.323	0.66	0.92	0.2	0.18	-	-
S06	Freeman Creek	0.724	0.85	1.60	0.28	0.44	-	-
S060	Lettmer Creek	0.419	0.38	0.93	0.076	0.081	-	-
S061	Ocklawaha River 3	0.500	1.4	1.9	0.31	0.34	-	-

Waterbody Number	Waterbody	Average Fish Tissue Total Mercury Concentration (µg/g Wet Weight)	Water Column				Sediment [†]	
			Filtered Total Mercury (ng/L)	Total Mercury (ng/L)	Filtered Methyl Mercury (ng/L)	Methyl Mercury (ng/L)	Total Mercury (ng/L)	Methyl Mercury (ng/L)
S062	Choctaw River**	0.598	0.73	3.4	0.12	0.23	-	-
S063	Lower Peace River*	0.322	2.3	4.6	0.26	0.38	-	-
S066	Julington Creek*	0.339	3.2	4.4	0.77	0.84	-	-
S067	L-8 Canal	0.251	0.56	4.4	0.11	0.2	-	-
S069	Econfina River*	0.597	0.48	0.73	0.15	0.2	-	-
S071	Suwannee River 1*	0.352	3.7	4.5	0.25	0.27	-	-
S072	Fenholloway River*	0.100	3.6	4.2	0.46	0.55	-	-
S074	Faka Union Canal*	0.207	0.1	0.12	0.022	0.022	-	-
S077	Rock Springs Run*	0.164	1.2	1.8	0.61	0.76	-	-
S078	Ten Mile Canal	0.268	0.16	0.28	0.023	0.034	-	-
S079	Ocklawaha River 4*	0.353	0.68	1.4	0.11	0.14	-	-
S08	Blackwater River (upper)*	0.245	1.9	2.7	0.28	0.25	-	-
S081	Holmes Creek**	0.354	0.44	0.94	0.081	0.14	-	-
S082	Hillsborough River	0.733	0.14	0.55	0.022	0.038	-	-
S084	St. Johns River #3	0.289	2.2	4	0.063	0.07	-	-
S087	L6 Canal	0.497	0.46	0.64	0.055	0.065	-	-
S092	Ocean Canal	0.190	0.51	1.1	0.17	0.22	-	-
S093	Flint Creek*	0.150	0.47	1.9	0.047	0.16	-	-
S099	Ocklawaha River 5	0.332	0.91	1.3	0.15	0.21	-	-
S100	Black Creek Mouth*	0.286	2	3.4	0.23	0.29	-	-
S101	I-75 Canal	1.100	0.61	0.7	0.21	0.37	-	-
S1022	Wakulla River*	0.098	0.55	0.73	0.029	0.033	-	-
S104	Suwannee River 2*	0.246	4	5.6	0.57	0.53	-	-

Waterbody Number	Waterbody	Average Fish Tissue Total Mercury Concentration (µg/g Wet Weight)	Water Column				Sediment [†]	
			Filtered Total Mercury (ng/L)	Total Mercury (ng/L)	Filtered Methyl Mercury (ng/L)	Methyl Mercury (ng/L)	Total Mercury (ng/L)	Methyl Mercury (ng/L)
S1041	Black Creek Canal*	0.133	0.2	0.27	0.044	0.066	-	-
S107	SJR#6	0.288	2	3.1	0.082	0.093	-	-
S1081	Suwannee River*	0.416	2.3	3.3	0.25	0.41	-	-
S1082	Alafia River*	0.151	1.5	2.3	0.32	0.4	-	-
S1113	Santa Fe River*	0.410	0.35	0.51	0.037	0.056	-	-
S1137	Suwannee River	0.598	0.53	0.77	0.045	0.072	-	-
S1153	Hogtown Creek*	0.187	0.55	1.1	0.21	0.28	-	-
S119	Yon Creek*	0.285	1.5	3	0.35	0.45	-	-
S1194	Tallahassee Creek	0.664	0.95	1.6	0.12	0.14	-	-
S121	Miami Canal*	0.069	0.52	0.65	0.036	0.05	-	-
S1215	Bullfrog Creek*	0.208	0.9	2.4	0.22	0.23	-	-
S1220	L-28 Interceptor Canal	0.432	0.51	0.73	0.13	0.12	-	-
S123	Juniper Creek*	0.185	0.85	2.10	0.21	0.25	-	-
S1244	Juniper Run*	0.326	0.25	0.42	0.061	0.1	-	-
S126	Orange Creek*	0.392	1.5	2.2	0.4	0.38	-	-
S127	Sixteen Mile Cr	0.250	0.48	1.2	0.034	0.042	-	-
S1297	St. John's River	0.407	2.4	3.6	0.043	0.046	-	-
S1306	Rocky Creek*	0.296	0.32	0.46	0.075	0.076	-	-
S1326	Upper Steinhatchee River*	0.452	2.4	3	0.39	0.59	-	-
S1331	Mill Creek*	0.257	2.8	3.3	0.55	0.54	-	-
S1337	Wacissa River*	0.126	0.1	0.25	0.025	0.022	-	-
S135	Whiskey George Creek*	0.267	3.6	5.5	0.11	0.12	-	-
S1368	Upper Peace River*	0.213	2.4	4.2	0.19	0.25	-	-

Waterbody Number	Waterbody	Average Fish Tissue Total Mercury Concentration (µg/g Wet Weight)	Water Column				Sediment [†]	
			Filtered Total Mercury (ng/L)	Total Mercury (ng/L)	Filtered Methyl Mercury (ng/L)	Methyl Mercury (ng/L)	Total Mercury (ng/L)	Methyl Mercury (ng/L)
S1377	Shoal River**	0.699	0.88	2.2	0.15	0.26	-	-
S1398	Wekiva River*	0.384	0.36	0.67	0.055	0.055	-	-
S1399	Weeki Wachee*	0.151	0.1	0.27	0.025	0.025	-	-
S1421	Caloosahatchee Riv	0.337	0.73	0.88	0.063	0.077	-	-
S1441	Frog Creek*	0.135	1	1.6	0.38	0.46	-	-
S1450	Itchepachasassa*	0.276	0.86	1.7	0.15	0.21	-	-
S146	Black Creek*	0.491	4.3	5.2	0.32	0.42	-	-
S1471	Chipola River	0.411	0.32	1.1	0.058	0.1	-	-
S148	Upper St Marry's River	0.950	2.90	3.20	0.24	0.27	-	-
S157	Sopchoppy River*	0.543	4.7	5.7	0.71	0.78	-	-
S164	Deep Creek*	0.376	4.1	4.8	0.25	0.26	-	-
S173	New River*	0.374	3.80	4.60	0.24	0.30	-	-
S179	Depot Creek	0.507	3.2	4.4	0.13	0.16	-	-
S196	Suwannee River - Upper*	0.327	3.9	4.5	0.17	0.17	-	-
S2010	Lostman's Creek	0.862	0.47	1.1	0.12	0.22	-	-
S2011	North Prong	1.818	1.8	2.5	0.32	0.56	-	-
S2012	Ichetucknee River*	0.258	0.10	0.21	0.02	0.02	-	-
S216	Turnpike Canal	0.233	0.3	0.58	0.026	0.027	-	-
S226	Black Creek	0.911	2.1	3.3	0.27	0.24	-	-
S245	Bootheel Creek*	0.322	4.30	4.40	1.60	1.60	-	-
S260	Sandy Creek*	0.549	1.2	2.1	0.17	0.18	-	-
S261	Alaqua Creek*	0.814	0.48	0.99	0.14	0.17	-	-
S275	Little Charlie Bowleg Creek*	0.423	7.4	7.9	4	4.3	-	-

Waterbody Number	Waterbody	Average Fish Tissue Total Mercury Concentration (µg/g Wet Weight)	Water Column				Sediment [†]	
			Filtered Total Mercury (ng/L)	Total Mercury (ng/L)	Filtered Methyl Mercury (ng/L)	Methyl Mercury (ng/L)	Total Mercury (ng/L)	Methyl Mercury (ng/L)
S277	Mill Creek*	0.219	3.2	4.5	0.71	0.84	-	-
S289	Blackwater River*	0.519	1.4	2.6	0.24	0.35	-	-
S290	Big Coldwater Creek**	1.080	0.91	2.1	0.12	0.16	-	-
S292	Taylor Creek*	0.368	3.00	3.80	1.10	1.20	-	-
S293	Bear Creek*	0.413	0.9	1.5	0.27	0.25	-	-
S302	Big Creek*	0.346	2.6	3.7	0.2	0.34	-	-
S307	Myakka River*	0.304	2.6	3.7	0.58	0.56	-	-
S313	Swift Creek*	0.436	4.30	5.10	0.45	0.46	-	-
S362	Fisheating Creek	1.478	5.8	7.1	3.1	3.5	-	-
S367	Sampson Creek*	0.701	0.72	1.5	0.28	0.47	-	-
S385	Haw Creek*	0.455	2.7	3.1	1	1.2	-	-
S389	L31N Canal	0.326	0.1	0.1	0.022	0.022	-	-
S404	St. Mary's River*	0.448	3.2	4.4	0.57	0.6	-	-
S405	Crooked River*	0.419	3.7	5.7	0.2	0.24	-	-
S415	Eaton Creek*	0.509	1.7	3.6	0.15	0.18	-	-
S428	Ochlockonee River*	0.769	1.20	3.00	0.20	0.32	-	-
S431	Yellow River**	0.358	1.1	2.6	0.16	0.27	-	-
S454	Telogia Creek*	0.471	2.1	3.9	0.26	0.36	-	-
S459	Manatee River*	0.453	0.17	0.86	0.083	0.17	-	-
S486	C111 Canal*	0.015	0.1	0.17	0.022	0.025	-	-
S497	Daughtrey's Creek	0.591	0.25	0.69	0.072	0.098	-	-
S528	Glades Road Canal*	0.109	0.28	0.46	0.035	0.047	-	-
S555	Peachland Canal*	0.096	0.18	0.42	0.022	0.033	-	-

Waterbody Number	Waterbody	Average Fish Tissue Total Mercury Concentration (µg/g Wet Weight)	Water Column				Sediment [†]	
			Filtered Total Mercury (ng/L)	Total Mercury (ng/L)	Filtered Methyl Mercury (ng/L)	Methyl Mercury (ng/L)	Total Mercury (ng/L)	Methyl Mercury (ng/L)
S564	St. Lucie River*	0.000	0.28	0.67	0.032	0.048	-	-
S604	Six Mile Creek	0.276	0.62	0.99	0.11	0.14	-	-
S610	California Creek*	1.093	3.5	4.3	0.96	1.1	-	-
S633	Lost Creek*	0.697	5.5	6.2	0.21	0.24	-	-
S643	Interceptor Canal	0.288	3.2	3.7	0.71	0.82	-	-
S686	Tamiami Canal*	0.416	0.7	1.2	0.088	0.13	-	-
S690	Oak Creek	0.649	0.3	0.67	0.12	0.18	-	-
S735	Withlacoochee River	0.315	1.1	1.8	0.12	0.18	-	-
S747	Golden Gate Canal	0.106	0.28	0.58	0.042	0.084	-	-
S784	Dunn's Creek*	0.288	1.4	2.4	0.21	0.26	-	-
S791	Myakka River	0.364	1.6	2.1	0.17	0.26	-	-
S824	Big Juniper Creek**	0.985	0.62	1.2	0.14	0.19	-	-
S856	C44 Canal	0.179	0.48	1.5	0.1	0.14	-	-
S900	Loxahatchee River*	0.454	0.45	0.79	0.12	0.14	-	-
S923	St Marks River*	0.306	0.74	1.1	0.094	0.12	-	-
S942	Hillsborough River*	0.648	2.6	3.2	1.8	1.8	-	-
S964	Little Withlacoochee River	0.569	0.41	1	0.12	0.17	-	-
S988	Otter Creek	0.476	2.3	3.1	0.41	0.5	-	-

Table G-4. Major Ion Concentrations at Lake and Stream Stations Sampled for the Statewide Mercury TMDL

Waterbody Number	Waterbody	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)
L002	Pate Lake	0.65	3.9	0.55	0.3	2.6	4.7
L018	Lake Claire	15.1	9.1	1.4	1.76	5.8	5.1
L024	Lake Gordon	7.7	20	6.3	8.24	8.7	23
L025	Lake Alcyone	0.65	6	0.47	0.37	3.4	1.3
L029	Lake Henry	7.9	35	6.3	8.19	19.7	27
L031	Bonable Lake	3.8	7.7	1.2	0.33	4.2	8.5
L034	T-Pit	1.2	7.1	1.42	0.66	5	2.1
L035	Unknown Lake	2.6	11	1.55	0.93	5.5	3.1
L047	Holly Lake	0.72	2.8	0.5	0.3	1.7	0.46
L049	Lake Hamilton	7.3	34	7.8	9.07	18.9	36
L050	Eden Lake	3.8	27	1.9	1.31	15.7	2
L051	Crescent Lake	29.8	100	10.1	3.81	50.8	27
L057	Lake Victor	1.75	3	1.28	0.46	1.6	0.71
L060	Unknown L060	12.9	8.6	1.6	1.58	5.1	0.57
L061	Lester	11	26	5.3	4.74	11.6	8
L064	Lake Winnemissett	9.4	20	2.3	2.82	12.2	24
L067	Lake Dexter	32.5	110	10.8	4.5	62.8	18
L069	Webb Lake	15.1	9.9	1.6	0.3	6.6	0.65
L070	Lake Weir	4.57	47	5.72	3.6	25.8	13
L071	Green Pit #2	114	37	19.5	2.94	24.6	180
L072	Lake Davis	58.4	29	4.78	2	14	15
L075	Unkown Lake	22.7	25	2.6	1.7	14.3	3.2
L076	Lake Washington	31.9	66	6.2	2.97	28.7	8.2
L079	Lake Myakka	41.5	23	21	8.36	16.3	130
L085	Unnamed Lake	16.6	7	4.78	1	5.1	3.5
L086	Unknown Lake L086	17	14	1.8	1.5	10.2	7.5

Waterbody Number	Waterbody	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)
L087	Royal Country Estate	33.8	16	2.82	2.6	10.2	1.7
L091	Arrowhead Village	33.8	20	7	2.1	11.7	10
L092	Berkshire Lake HOA	57	27	3.1	2.1	16.2	13
L094	Swan Lake	67.2	24	1.96	1.5	13	18
L095	Green Pit #1	70.6	23	13.8	2.21	17.3	96
L096	Lake Yale	31.4	44	13.8	8.7	28.2	4.2
L097	Sorrento Lake	61.3	45	30.7	10.4	30.2	210
L1009	Dead Lakes	7.85	5.1	0.86	0.39	3.1	1.5
L101	Unknown (Roberts Lk)	7.1	9.1	2.4	8.85	19.5	11
L103	Black Lake	0.84	2.6	0.43	0.61	1.4	0.4
L104	Blue Cypress	13.7	25	3.4	2.85	13.6	2.8
L105	Lake Hampton	3.8	14	2	0.82	8	13
L105B	Lake Jeffery	3.15	21	1.16	0.45	11.8	2.4
L107	Lake Jackson	2.27	2.3	1.02	0.3	1.4	0.2
L109	Lake Miccosukee	2.16	2.3	0.79	0.89	1.2	0.2
L1097	Lake Alfred	15.7	58	17	22.9	34.2	47
L1099	Lake Ellen	2.44	6.1	0.68	0.3	3.6	4.4
L110	Mirror	23.4	22	5.07	5	13	27
L1107	Swift Creek Pond	5.09	13	2.88	1	7.3	11
L111	Lake Rochelle	19.4	32	7.7	11.2	17.3	12
L1115	Campbell Lake	2.1	35	3.15	0.65	21.6	11
L112	Lake Poinsett	33.1	99	7.5	3.32	41.9	26
L1142	Lake George	33	180	13.6	3.8	96.6	47
L117	Peach	14.4	18	1.9	2.44	11	12
L1183	Lake Louisa	5.04	20	2.72	2.2	9.7	10
L1186	Lake Octahatchee	6.75	6.9	2.26	1.7	3.5	4.8
L119	Lake Park Lake	81.6	570	44.6	13.8	317	56
L1194	Rock Lake	14.4	42	2.55	6.3	24	8.6
L1242	Lake Placid	4.09	17	3.93	5.8	6.8	18

Waterbody Number	Waterbody	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)
L1252	Hurricane Lake	2.38	2.5	1.45	0.3	1.5	0.59
L1274	Lake Crosby	11.3	34	3.03	1	15.5	20
L1297	Suwannee Lake	4.24	8.9	1.4	0.69	3.4	0.96
L1304	Lake Buffum	5.47	32	7.5	9.7	13.4	30
L1310	Lake Otter	29.2	310	20.3	5.6	170	43
L1313	Lake Osborne	57.5	75	10.4	5.7	46.5	36
L1363	Lake Louise	3.55	12	1.26	1	6.4	3.8
L1384	Lake Myrtle	5.35	30	7.23	9.6	14.2	29
L1410	Loughman Lake	57.1	640	41.2	12.1	369	110
L1412	Gator Lake	69.4	92	9.91	3.3	45.5	4.4
L1413	Lake Eloise	26.9	30	6.34	6.4	18	31
L1421	Lake Winterset	17.8	31	7.29	7.4	18.9	34
L1424	Bear Lake	3.96	2.3	2.46	0.3	1.3	0.82
L1438	Lake Pasadena	7.87	27	5.51	2.4	9.2	5.7
L1494	Lake Miona	23.6	35	5.1	3.7	20.7	9.8
L1501	Ward Lake	87.4	55	23	8.6	31.2	170
L1527	Lake Pierce	19.3	16	7.51	4.8	7.5	23
L1533	Clearwater Lake	2.34	8.2	1.86	0.56	5.5	9.3
L1557	Lake Rousseau	47.1	6.7	5.49	0.32	3.6	22
L1557	Lake Rousseau 2	45	7	5.75	0.3	3.9	22
L1558	Lake Deaton	8.94	46	4.74	2.5	26.1	3.9
L1566	Lake Tarpon	62.3	210	10.8	5.7	97.7	35
L1642	Lake Parker	28	28	5.23	3.5	14.6	14
L1644	Lake Panasoffkee	59.2	12	5.52	0.3	6.4	30
L1655	Riggins Lake	1.78	3.5	0.75	0.3	2.2	0.25
L166	Ocean Pond (L123ALT)	2.43	12	1.33	0.53	7.5	7.8
L1668	Lochloosa Lake	12.3	10	3.31	0.96	6.3	3
L1674	Hay Pond	0.96	2	0.42	0.3	1	0.21
L1678	Burrell Lake	20.7	4.4	1.06	0.3	3.3	3

Waterbody Number	Waterbody	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)
L1688	Lake Juliana	9.3	34	12.6	9.3	15.9	38
L1695	Unnamed lake	40.1	13	15.9	1.9	73.6	150
L1730	Legs Lake	19.8	20	6.34	1.9	11.7	8.1
L1736	Lake Lizzie	17.3	27	8.37	18.7	5.5	33
L1741	East Lake	18.1	22	3.09	2.9	12.2	7.2
L1753	Lake Okahumpka	32.9	39	6.09	8	19.6	1.4
L1755	Lake Hooker	13.1	30	4.55	10.2	13.6	14
L1772	Lake Jessup	34.4	110	10.4	4.1	62.9	29
L1790	Lake Thonotosassa	32.4	30	6.33	5.4	17.5	14
L1818	Grassy Pond	1.4	5.1	0.7	0.38	2.7	0.2
L1822	John's Pond	5.17	8.5	1.3	2.8	4.3	3.7
L1827	Lake Macy	12.9	14	1.89	0.81	7.6	4.1
L1829	Lake Bradley	10.1	7.5	1.19	1.4	4.4	0.61
L1830	Bethea Lake	9.58	13	2.23	4.1	5.8	4.5
L188	Juniper Lake	0.81	3.3	0.36	0.3	2.7	1.1
L219	Cherry Lake	3.28	6.5	1.13	0.46	4.1	6.7
L231	Compass Lake	1.8	3	0.76	0.3	1.7	2.4
L295	Lake Sampson	21.5	32	2.76	1.5	13.9	22
L332	Steinhatchee Quarry Pit	28.6	4.3	2.04	0.3	2.2	2.1
L353	Georges Lake	2.27	9.6	1.07	0.48	5.8	7.8
L354	Palestine Lake	2.66	16	2.61	0.91	10.2	16
L372	Lake Catherine	3.01	9.9	1.18	0.57	5.6	9.4
L374	Lake Kerr	9.55	26	3.23	0.81	14.3	28
L376	Cherry Lake	6.35	21	2.73	3.4	10.2	15
L419	Eagle Lake	9.98	32	12.1	12.3	17.1	65
L440	Mill Dam Lake	3.3	10	1.48	0.6	5.7	7.4
L462	Lake Avalon	54.3	45	5.69	1.8	25.7	3.2
L487	Unknown Lake	1.46	3.9	0.52	0.3	1.7	1.4
L512	Lake Emma	3.99	20	2.86	4	9.6	11

Waterbody Number	Waterbody	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)
L513	Santa Fe Lake	3.21	16	1.83	1.7	9.4	8.1
L547	Deer Point Lake	7.87	4.9	1.31	0.3	3	2.3
L573	Lake Butler	4.48	17	1.98	1.9	9.3	12
L616	Hunters Creek Pond	12.4	35	3.41	4.3	19.1	7.2
L634	Lake Magdalene	20.5	36	2.22	3.6	21.4	14
L672	Sand Pond	53.3	2300	165	48	1310	310
L694	Basin Bayou	7.28	510	19.4	5.9	150	68
L732	Little Henderson (TAC)	40.3	20	3.46	0.86	11.2	24
L768	Platt Lake	6.99	28	1.92	3.3	17.1	10
L780	Carraway Lake	4.29	13	3.12	3.8	7.3	14
L810	Lake Disston	5.74	15	1.84	1.1	8.2	3.1
L869	Unnamed (Lake Mattie)	5.64	50	10	13	24.8	40
L873	Lake Alberta	2.21	3	1.13	0.3	1.9	0.41
L879	Lake Monroe	32.8	160	11.2	3.8	82.3	25
L891	Cowpen Lake	2.54	12	1.4	0.68	8.3	9.2
L923	Parrish Lake	34	73	30.6	22.1	81.9	260
L940	Lake McCloud	8.23	24	8.98	10.6	10.1	48
L965	Lake Hartridge	19.8	29	6.25	6.1	16.2	25
L975	Lake Tracy	26.1	19	3.4	3.4	11.3	15
L981	Ocheesee Pond	1.09	2.6	0.55	0.33	1.4	0.52
L999	Smith Lake	5.67	26	3.26	2.3	14.6	18
S02	Burnt Grocery Creek	0.38	2.7	0.44	0.3	1.8	0.62
S023	Perdido River	1.18	3.9	0.81	0.47	2.2	1.6
S024	Simms Creek	9.6	12	3.2	0.71	5.7	6.9
S03	Alligator Creek	0.23	2.8	0.27	0.3	1.7	0.26
S032	Econfina Creek	1.1	2.7	0.43	0.3	1.6	1.4
S041	Little River	6.11	6.9	2.53	0.91	7.5	3.8
S042	New River	8.93	6.3	0.74	0.3	3.6	2.3
S043	Black Creek S Fork	6.1	12	2.2	0.3	6.8	5.1

Waterbody Number	Waterbody	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)
S044	Reedy Creek	16.6	27	4.1	4.01	16.6	7.7
S045	North Mosquito Creek	6.11	7.5	4.64	1.3	3.4	0.58
S046	Blackwater Creek	50.2	25	13.2	1.3	14	86
S048	Alapaha River	69.8	6.8	2.98	1.7	4.3	6.9
S049	Etoniah Creek	17.7	12	7.04	1.9	6.3	21
S05	Mule Creek	0.93	2.3	0.54	0.3	1.3	1.3
S050	Jack's Branch	113	160	16.8	7.8	91.2	74
S053	Ocklawaha River 1	70.1	13	10.2	1.2	7.3	44
S057	Ocklawaha River 2	73.7	41	12	1.39	23.4	49
S06	Freeman Creek	3.92	6.5	1.63	0.88	3.4	2.1
S060	Lettmer Creek	104	29	4.21	2.1	18.6	4.2
S061	Ocklawaha River 3	50.3	17	9	2.94	9.4	35
S062	Choctaw River	8.37	4.6	1.91	1.2	3.4	2.5
S063	Lower Peace River	36.1	28	15.3	7.7	36.1	91
S066	Julington Creek	32.3	37	6.6	2.14	21.4	29
S067	L-8 Canal	34.8	44	8.56	4.8	24.9	26
S069	Econfina River	73.7	5.1	17	0.3	2.9	8.7
S071	Suwannee River 1	18.7	9.1	4.5	1.99	6.5	14
S072	Fenholloway River	37.1	44	15.2	1.3	60.7	81
S074	Faka Union Canal	79.1	47	5.57	0.34	26.7	33
S077	Rock Springs Run	31.8	9.8	9.67	1.4	5.4	20
S078	Ten Mile Canal	77.9	120	13.9	4.3	62.7	30
S079	Ocklawaha River 4	65.7	52	11.7	1.49	29.5	43
S08	Blackwater River (upper)	0.76	3.1	0.54	0.32	1.67	1
S081	Holmes Creek	39.8	5.9	1.5	1.04	4.2	1.7
S082	Hillsborough River	61.3	13	4.4	0.54	6.5	12
S084	St. Johns River #3	39.8	130	12.6	4.5	73.7	42
S087	L6 Canal	74.7	160	37.3	9.6	109	60
S092	Ocean Canal	97.8	150	30.6	8.1	97.6	99

Waterbody Number	Waterbody	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)
S093	Flint Creek	26.8	27	5.3	4.3	15.4	13
S099	Ocklawaha River 5	76.2	13	11.1	1.02	7.9	44
S100	Black Creek Mouth	17.5	52	5.9	2.04	29.7	16
S101	I-75 Canal	110	33	6.22	2.4	19.7	1.1
S1022	Wakulla River	40.2	7.1	8.66	0.55	4.8	11
S104	Suwannee River 2	14.9	6.6	5.22	1.1	12.9	32
S1041	Black Creek Canal	81.7	45	6.21	3.3	29.7	15
S107	SJR#6	41.4	130	11.9	3.9	66.6	37
S1081	Suwannee River	23	7.5	3.73	1.3	5	9.5
S1082	Alafia River	38	31	17.7	4.8	31.4	77
S1113	Santa Fe River	64.8	11	7.88	0.78	6.6	26
S1137	Suwannee River	56.2	8.1	9.94	1.1	7.4	28
S1153	Hogtown Creek	33.4	24	7.8	0.84	9.7	14
S119	Yon Creek	1.57	3.5	0.91	0.56	1.8	0.82
S1194	Tallahassee Creek	4.18	8.3	2.9	2.1	3.9	0.4
S121	Miami Canal	71.6	72	12.2	2.7	46.1	2.5
S1215	Bullfrog Creek	33.8	25	14.4	9.2	13	90
S1220	L-28 Interceptor Canal	78.3	25	6.19	1.8	20.2	4.4
S123	Juniper Creek	0.7	2.4	0.36	0.3	1.5	1
S1244	Juniper Run	50.2	350	27	6.2	197	100
S126	Orange Creek	17.5	8.4	5	0.87	4.5	5.6
S127	Sixteen Mile Cr	84	92	15.8	3.1	42.5	65
S1297	St. John's River	40	180	15	4.2	96.1	50
S1306	Rocky Creek	54.9	5.7	19.6	0.31	3.4	7.9
S1326	Upper Steinhatchee River	66.4	7.6	7.74	0.3	4.5	0.83
S1331	Mill Creek	23.2	4.4	8.58	0.3	2.5	1.4
S1337	Wacissa River	47.6	5.3	8.75	0.52	3.5	5.9
S135	Whiskey George Creek	0.97	4.3	0.35	0.3	2.7	0.51
S1368	Upper Peace River	21.8	20	9.34	5.8	26.7	52

Waterbody Number	Waterbody	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)
S1377	Shoal River	2.13	3.4	1.15	0.4	1.6	1.2
S1398	Wekiva River	38.7	4.7	6.62	0.3	3.4	7.8
S1399	Weeki Wachee	56.1	8.4	6.68	0.33	4.9	11
S1421	Caloosahatchee Riv	51.3	61	12.4	6.7	34.8	38
S1441	Frog Creek	92.9	75	29	9.2	33.5	120
S1450	Itchepachasassa	41.3	31	6.87	8.4	22.2	20
S146	Black Creek	7.16	3.9	0.51	0.34	2.4	0.64
S1471	Chipola River	43.9	5.6	2.45	0.52	2.6	1.6
S148	Upper St Marry's River	1.5	7.8	0.91	0.3	5.2	0.33
S157	Sopchoppy River	6.68	3.6	1.07	0.3	2	0.95
S164	Deep Creek	3.55	8.5	1.91	0.3	5.2	0.37
S173	New River	1.55	3.8	0.3	0.3	1.9	0.71
S179	Depot Creek	1.42	7.8	0.67	0.3	4.4	0.56
S196	Suwannee River - Upper	1.58	6	1.05	0.3	4.5	0.88
S2010	Lostman's Creek	142	2100	192	54	1530	280
S2011	North Prong	57.3	97	11.6	3.6	61.2	2.6
S2012	Ichetucknee River	55.5	7	7.91	0.45	4.4	18
S216	Turnpike Canal	49.2	19	2.55	0.96	11.8	4.8
S226	Black Creek	1.47	3.9	0.59	0.3	2.1	2.3
S245	Bootheel Creek	3.41	14	2.4	2.6	7	3.2
S260	Sandy Creek	1.55	4.2	0.41	0.3	2.3	1.2
S261	Alaqua Creek	0.52	2.1	0.28	0.3	1.3	0.8
S275	Little Charlie Bowleg Creek	8.72	24	4.7	4.9	9.7	4.8
S277	Mill Creek	12	12	3.33	0.43	7.6	0.95
S289	Blackwater River	0.69	3.1	0.59	0.3	1.7	1.2
S290	Big Coldwater Creek	1.58	4.3	1.36	0.46	1.9	0.75
S292	Taylor Creek	24.6	48	7.39	11.4	24.4	22
S293	Bear Creek	1.85	2.9	0.42	0.45	1.9	2.3
S302	Big Creek	2.54	4.1	0.45	0.3	1.8	1.1

Waterbody Number	Waterbody	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)
S307	Myakka River	35.6	15	17.4	6.8	12.5	110
S313	Swift Creek	6.72	8.2	2.41	0.3	4.6	0.78
S362	Fisheating Creek	10.8	36	4.98	3.3	19.1	10
S367	Sampson Creek	47.7	17	3.88	1.5	12.6	11
S385	Haw Creek	57	310	21.5	3.9	148	31
S389	L31N Canal	72.6	54	8.15	2.7	35.8	2
S404	St. Mary's River	4.06	10	1.7	0.46	6.1	2.2
S405	Crooked River	3.99	15	1.46	0.56	8.5	2.2
S415	Eaton Creek	20.9	11	7.05	0.62	6.7	22
S428	Ochlockonee River	7.79	9.8	3.63	2.7	6	5.3
S431	Yellow River	3.63	3.4	1.08	0.45	1.9	1.2
S454	Telogia Creek	2.3	3.5	0.67	0.48	1.9	1.2
S459	Manatee River	87.7	20	38.8	9.1	13.6	270
S486	C111 Canal	75.1	53	7.39	3.3	34.9	3.1
S497	Daughtrey's Creek	109	160	14.3	2.7	78.8	31
S528	Glades Road Canal	64	60	7.4	7.8	37.8	30
S555	Peachland Canal	51.6	84	6.13	1.5	40.2	24
S564	St. Lucie River	112	470	42.9	11.1	302	92
S604	Six Mile Creek	84.6	21	8.73	2.2	11.5	91
S610	California Creek	76.3	11	6.13	0.3	6.4	21
S633	Lost Creek	1.94	4.7	0.4	0.3	2.4	0.34
S643	Interceptor Canal	34.9	81	9.26	11.7	42.6	34
S686	Tamiami Canal	56.3	22	3.29	1.1	14.3	2.6
S690	Oak Creek	92.6	25	2.93	2.3	16.3	15
S735	Withlacoochee River	74.1	13	5.66	1.7	7.9	26
S747	Golden Gate Canal	133	130	11.6	6.1	71.6	85
S784	Dunn's Creek	40.6	180	14.2	3.7	93.9	45
S791	Myakka River	52	52	12.7	4.2	27.4	73
S824	Big Juniper Creek	0.63	2.7	0.46	0.3	1.5	0.73

Waterbody Number	Waterbody	Calcium (mg/L)	Chloride (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)
S856	C44 Canal	72.8	85	10.4	7.1	50.7	36
S900	Loxahatchee River	90	88	8.46	3.6	54.2	34
S923	St Marks River	39.8	5.2	7.03	0.58	3.4	7.9
S942	Hillsborough River	42.8	18	4.18	2.6	10.9	6.9
S964	Little Withlacoochee River	68.9	10	2.33	0.47	5.6	1.9
S988	Otter Creek	135	3200	241	68	1930	440

Table G-5. Trophic Status and Water Clarity Parameter Concentrations at Lake and Stream Stations Sampled for the Statewide Mercury TMDL

- = No data

Waterbody Number	Waterbody	Trophic Status Parameters								Water Clarity Parameters	
		Carbon-Organic (mg/L)	Ammonia (N) (mg/L)	Nitrogen-Total Kjeldahl (mg/L)	NNOx (mg/L)	Phosphorus-Total (mg/L)	Chlorophyll a (ug/L)	Chlorophyll a-uncorrected (ug/L)	Pheophytin (ug/L)	Color (PCU)	TSS (mg/L)
L002	Pate Lake	1.7	0.05	0.22	0.005	0.007	5.2	5.6	0.42	15	4
L018	Lake Claire	13	0.01	0.52	0.01	0.009	4.8	5.2	0.43	100	4
L024	Lake Gordon	33	0.091	2.4	0.6	0.16	1.5	2.2	1	40	4
L025	Lake Alcyone	2.7	0.01	0.42	0.007	0.024	14	18	-	15	6
L029	Lake Henry	22	0.035	1.5	0.16	0.13	3.6	4.2	0.76	200	7
L031	Bonable Lake	5.2	0.01	0.93	0.18	0.076	8.9	10	1.5	30	7
L034	T-Pit	55	1.4	3.3	0.01	0.029	9.1	10	1.4	500	4
L035	Unknown Lake	14	0.092	1	0.011	0.009	3.8	4.3	-	80	4
L047	Holly Lake	4	0.01	0.52	0.012	0.011	4.5	5.3	1	15	4
L049	Lake Hamilton	12	0.013	1.3	0.004	0.038	15	16	1.7	60	13
L050	Eden Lake	22	0.03	1.5	0.062	0.013	4.6	5.2	0.69	250	4
L051	Crescent Lake	36	0.026	1.9	0.31	0.099	11	14	4.1	500	8
L057	Lake Victor	3.8	0.01	0.52	0.01	0.036	14	17	4.4	40	6
L060	Unknown L060	21	0.012	2.3	0.004	0.12	220	220	1.1	150	15
L061	Lester	14	0.11	1.3	0.089	0.06	13	15	2.8	60	4
L064	Lake Winnemissett	4.1	0.011	0.43	0.01	0.008	2	2.1	0.24	15	4
L067	Lake Dexter	24	0.12	1.7	0.026	0.14	3.3	3.9	0.8	200	4
L069	Webb Lake	11	0.014	1.3	0.004	0.014	3.1	3.3	0.24	30	4
L070	Lake Weir	7.8	0.01	1.5	0.75	0.013	15	15	1.3	20	8
L071	Green Pit #2	15	0.01	1.5	0.004	0.035	30	31	0.96	30	12
L072	Lake Davis	28	0.32	2.7	0.026	0.06	10	11	1	60	6
L075	Unkown Lake	14	0.01	0.94	0.013	0.023	3.1	3.4	0.27	80	4
L076	Lake Washington	32	0.027	2.1	0.22	0.046	6	6.5	0.35	200	4
L079	Lake Myakka	21	0.019	1.6	0.004	0.27	11	13	3.3	100	14

		Trophic Status Parameters								Water Clarity Parameters	
Waterbody Number	Waterbody	Carbon-Organic (mg/L)	Ammonia (N) (mg/L)	Nitrogen-Total Kjeldahl (mg/L)	NNOx (mg/L)	Phosphorus-Total (mg/L)	Chlorophyll a (ug/L)	Chlorophyll a-uncorrected (ug/L)	Pheophytin (ug/L)	Color (PCU)	TSS (mg/L)
L085	Unnamed Lake	3.4	0.01	0.37	0.02	0.013	3	3.1	-	15	4
L086	Unknown Lake L086	6	0.01	0.75	0.006	0.021	7.4	7.9	0.51	15	6
L087	Royal Country Estate	3.6	0.01	0.43	0.017	0.01	1.7	1.8	0.4	10	4
L091	Arrowhead Village	4.4	0.066	0.98	0.004	0.039	8	8.2	1.2	20	18
L092	Berkshire Lake HOA	6.4	0.01	0.86	0.028	0.025	13	13	0.75	20	11
L094	Swan Lake	10	0.055	0.89	0.022	0.015	3.8	4.2	-	20	4
L095	Green Pit #1	9.1	0.01	1.1	0.004	0.03	15	16	0.53	15	7
L096	Lake Yale	22	0.24	3.1	0.004	0.027	35	36	0.5	80	14
L097	Sorrento Lake	21	0.027	1.4	0.069	0.26	16	21	7.5	80	11
L1009	Dead Lakes	10	0.018	0.38	0.06	0.008	2.7	4.4	-	80	4
L101	Unknown (Roberts Lk)	8.8	0.011	0.68	0.009	0.016	4.6	4.8	0.24	20	4
L103	Black Lake	11	0.01	0.51	0.007	0.015	15	16	-	120	4
L104	Blue Cypress	29	0.019	1.7	0.022	0.17	2.3	2.7	0.43	300	4
L105	Lake Hampton	7.9	0.039	0.77	0.04	0.016	2.7	3.5	1.1	40	4
L105B	Lake Jeffery	12	0.01	0.68	0.006	0.009	3.5	4.7	-	50	6
L107	Lake Jackson	6.8	0.044	0.74	0.009	0.019	3.3	3.8	0.76	40	4
L109	Lake Miccosukee	6.2	0.014	0.61	0.004	0.039	11	14	-	50	4
L1097	Lake Alfred	16	0.013	2.5	0.005	0.034	64	66	-	80	20
L1099	Lake Ellen	8.3	0.041	0.66	0.082	0.017	3.7	5.4	2.7	60	4
L110	Mirror Lake	7.3	0.01	1.1	0.005	0.018	21	22	-	20	6
L1107	Swift Creek Pond	35	0.01	1.6	0.055	0.044	9.9	12	2.3	400	6
L111	Lake Rochelle	9.5	0.01	1.5	0.006	0.045	37	40	2.1	40	14
L1115	Campbell Lake	1.8	0.01	0.23	0.006	0.004	1.4	1.4	-	5	4
L112	Lake Poinsett	30	0.054	2.3	0.26	0.056	15	16	0.62	200	4
L1142	Lake George	24	0.055	0.98	0.084	0.077	18	20	-	200	6
L117	Peach-2	4.8	0.036	0.64	0.31	0.03	11	12	1.8	20	4
L1183	Lake Louisa	12	0.01	0.92	0.004	0.018	9	10	1.3	80	4
L1186	Lake Octahatchee	22	0.01	1.3	0.004	0.2	36	39	-	200	6
L119	Lake Park Lake	13	0.011	2.7	0.046	0.09	40	41	0.8	60	24

		Trophic Status Parameters								Water Clarity Parameters	
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L1194	Rock Lake	24	0.02	1.4	0.092	0.038	5.7	7	-	200	4
L1242	Lake Placid	3.8	0.01	0.37	0.008	0.011	5.5	5.8	-	15	4
L1252	Hurricane Lake	4.1	0.01	0.68	0.005	0.018	14	15	0.67	15	4
L1274	Lake Crosby	12	0.01	1	0.004	0.028	8.7	10	2.1	50	7
L1297	Suwannee Lake	6.4	0.01	0.78	0.004	0.048	7.4	15	13	40	4
L1304	Lake Buffum	7.7	0.05	1.3	0.032	0.085	30	35	5.8	120	16
L1310	Lake Otter	14	0.092	1.2	0.11	0.076	3.6	5	2	100	4
L1313	Lake Osborne	14	0.01	1.7	0.004	0.072	18	21	3.7	50	8
L1363	Lake Louise	14	0.01	1.1	0.004	0.021	7.5	8.2	0.74	60	6
L1384	Lake Myrtle	12	0.01	0.86	0.004	0.029	9.2	10	-	60	6
L1410	Loughman Lake	33	0.026	2.7	0.04	0.16	250	280	30	500	13
L1412	Gator Lake	21	0.083	1.2	0.25	0.066	7.2	7.9	-	50	4
L1413	Lake Eloise	6	0.01	0.99	0.005	0.025	24	25	-	30	8
L1421	Lake Winterset	5.8	0.01	0.92	0.006	0.014	21	22	-	20	5
L1424	Bear Lake	4.2	0.01	0.58	0.006	0.031	14	15	1.4	30	6
L1438	Lake Pasadena	15	0.011	1.7	0.026	0.051	14	15	1.8	50	7
L1494	Lake Miona	39	0.97	5	0.034	0.044	7.2	7.9	0.72	40	12
L1501	Ward Lake	13	0.01	1.6	0.004	0.13	15	16	0.85	40	8
L1527	Lake Pierce	10	0.05	3.9	0.004	0.21	79	86	5.8	100	117
L1533	Clearwater Lake	11	0.011	0.74	0.032	0.024	16	18	-	120	4
L1557	Lake Rousseau	1.2	0.015	0.26	0.97	0.038	1.3	1.6	0.31	5	4
L1557	Lake Rousseau 2	2.5	0.01	0.33	0.079	0.018	1.2	1.1	0.24	10	4
L1558	Lake Deaton	19	1.6	3.8	0.11	0.019	13	14	1.1	30	12
L1566	Lake Tarpon	11	0.01	1.7	0.004	0.044	39	41	0.99	50	15
L1642	Lake Parker	29	0.019	5.5	0.005	0.084	150	160	4.4	60	28
L1644	Lake Panasoffkee	8.6	0.01	0.89	0.004	0.023	5.7	6.6	1.1	20	4
L1655	Riggins Lake	44	0.012	1.2	0.004	0.044	1.4	1.8	0.56	250	4
L166	Ocean Pond (L123ALT)	7	0.023	0.54	0.11	0.043	1.5	1.7	0.3	100	4
L1668	Lochloosa Lake	20	0.01	1.5	0.005	0.046	38	43	-	150	12

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L1674	Hay Pond	4.3	0.01	0.52	0.004	0.024	21	23	-	50	6
L1678	Burrell Lake	5.7	0.01	0.46	0.004	0.011	1.7	1.7	0.4	20	4
L1688	Lake Juliana	6.6	0.01	1.5	0.004	0.029	28	29	0.6	40	12
L1695	Unnamed lake	16	0.01	0.61	0.008	0.7	7	7.9	1.1	40	4
L1730	Legs Lake	13	0.01	1.9	0.004	0.1	60	63	1.4	50	10
L1736	Lake Lizzie	16	0.012	1.5	0.005	0.12	29	32	-	120	4
L1741	East Lake	9	0.011	0.84	0.004	0.12	50	53	-	80	9
L1753	Lake Okahumpka	23	0.058	1.8	0.004	0.015	1.3	1.6	0.4	40	4
L1755	Lake Hooker	21	0.01	2.8	0.005	0.58	100	120	18	160	28
L1772	Lake Jessup	15	0.014	1.9	0.008	0.087	38	44	6.8	100	15
L1790	Lake Thonotosassa	18	0.014	2.8	0.004	0.23	180	200	14	75	36
L1818	Grassy Pond	12	0.01	0.83	0.004	0.074	26	30	-	120	4
L1822	John's Pond	24	0.22	1.9	0.21	0.36	11	15	-	250	11
L1827	Lake Macy	15	0.016	0.93	0.03	0.039	9.9	12	2.7	150	4
L1829	Lake Bradley	30	0.012	2	0.004	0.039	16	19	4	160	4
L1830	Bethea Lake	12	0.73	2.5	0.06	0.098	59	64	-	160	16
L188	Juniper Lake	4.1	0.01	0.32	0.14	0.011	3.9	4.6	-	40	4
L219	Cherry Lake	3.1	0.01	0.47	0.005	0.022	2.6	2.9	0.4	10	4
L231	Compass Lake	4.6	0.01	0.62	0.004	0.008	3.5	4.1	0.78	30	4
L295	Lake Sampson	14	0.013	0.92	0.004	0.023	7.6	8.7	1.4	50	4
L332	Steinhatchee Quarry Pit	3.3	0.01	0.32	0.014	0.011	1.8	1.6	0.4	5	4
L353	Georges Lake	4	0.01	0.35	0.005	0.034	5.6	6	-	60	4
L354	Palestine Lake	5.6	0.01	0.61	0.004	0.016	2.6	2.8	0.24	30	4
L372	Lake Catherine	4	0.013	0.6	0.054	0.008	4	4.4	0.48	15	4
L374	Lake Kerr	2.2	0.01	0.4	0.006	0.015	2.7	3.1	0.59	15	6
L376	Cherry Lake	13	0.01	0.87	0.14	0.015	6	6.7	0.85	80	6
L419	Eagle Lake	3.1	0.011	0.46	0.004	0.014	3.3	3.8	0.61	10	4
L440	Mill Dam Lake	5.2	0.01	0.6	0.004	0.014	4	4.2	0.37	15	4
L462	Lake Avalon	8.3	0.017	0.59	0.024	0.006	3.6	4	-	15	4

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L487	Unknown Lake	7.8	0.01	0.63	0.008	0.009	1.9	2.3	0.62	50	4
L512	Lake Emma	12	0.01	0.96	0.004	0.01	2.9	3.5	0.73	30	4
L513	Santa Fe Lake	14	0.01	1	0.004	0.04	56	60	2.6	100	7
L547	Deer Point Lake	6	0.012	0.28	0.042	0.009	1.4	1.5	-	80	4
L573	Lake Butler	5.7	0.01	0.67	0.033	0.028	3.2	3.8	0.66	60	5
L616	Hunters Creek Pond	9.8	0.01	0.84	0.004	0.015	1.4	1.4	0.5	20	4
L634	Lake Magdalene	10	0.013	0.72	0.017	0.01	1.9	2.2	-	30	4
L672	Sand Pond	26	0.54	2.5	0.04	0.013	5.6	6.3	0.8	300	8
L694	Basin Bayou	9.5	0.05	0.49	0.03	0.021	10	11	1.5	80	5
L732	Little Henderson (TAC)	14	0.012	1	0.007	0.012	2	2	0.24	30	4
L768	Platt Lake	10	0.01	1	0.013	0.039	22	26	-	40	6
L780	Carraway Lake	32	0.029	0.98	0.039	0.14	1.2	1.4	-	600	4
L810	Lake Disston	42	0.016	1.3	0.12	0.032	0.63	0.64	-	500	4
L869	Unnamed (Lake Mattie)	21	0.061	1.6	0.088	0.15	9	12	-	160	10
L873	Lake Alberta	5.5	0.01	0.68	0.006	0.065	19	44	40	60	9
L879	Lake Monroe	25	0.018	1.4	0.27	0.075	3.8	4.2	-	300	6
L891	Cowpen Lake	2.7	0.01	0.31	0.005	0.006	1.5	1.5	-	5	4
L923	Parrish Lake	8.6	0.01	0.92	0.011	0.044	8.9	11	-	30	4
L940	Lake McCloud	3.2	0.01	0.5	0.004	0.017	10	11	0.62	15	5
L965	Lake Hartridge	7	0.05	1.1	0.011	0.031	9.9	11	0.88	20	4
L975	Lake Tracy	8.5	0.012	0.96	0.004	0.022	7	7.6	0.63	15	6
L981	Ocheesee Pond	8.1	0.028	0.88	0.004	0.016	7.1	11	9	100	4
L999	Smith Lake	6.2	0.01	0.72	0.007	0.011	2.4	2.7	0.4	15	4
S02	Burnt Grocery Creek	1	0.01	0.08	0.19	0.004	0.63	0.68	0.4	15	4
S023	Perdido River	2.9	0.01	0.23	0.19	0.015	1.6	2.5	1.3	20	5
S024	Simms Creek	9.8	0.013	0.53	0.048	0.047	0.55	0.62	0.24	80	4
S03	Alligator Creek	3.10	0.02	0.21	0.01	0.03	0.55	0.83	0.41	50.00	6.00
S032	Econfina Creek	6.3	0.05	0.2	0.06	0.004	0.96	0.45	0.24	60	4
S041	Little River	5.7	0.034	0.83	2.5	0.13	2.2	2.6	0.53	100	22

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S042	New River	28	0.06	1.1	0.013	0.02	0.66	1	0.53	400	7
S043	Black Creek S Fork	14	0.023	0.55	0.071	0.11	0.55	0.4	0.24	120	4
S044	Reedy Creek	28	0.012	1.4	0.004	0.068	13	14	0.46	300	5
S045	North Mosquito Creek	2.8	0.012	0.36	2.8	0.024	1.5	1.6	0.4	20	4
S046	Blackwater Creek	12	0.034	0.65	0.54	0.055	0.9	1	-	200	4
S048	Alapaha River	5.4	0.01	0.28	0.02	0.07	5.5	6.4	1.2	50	11
S049	Etoniah Creek	30	0.09	1.5	0.52	0.16	0.55	0.93	0.63	200	4
S05	Mule Creek	11	0.01	0.36	0.022	0.027	0.55	0.47	0.4	120	4
S050	Jack's Branch	7.2	0.03	0.63	0.36	0.037	2	2.3	-	30	4
S053	Ocklawaha River 1	1.9	0.012	0.096	1.1	0.038	2	3	1.5	5	4
S057	Ocklawaha River 2	5.3	0.03	0.6	0.2	0.025	1.1	1.3	0.24	40	4
S06	Freeman Creek	7.40	0.01	0.58	0.00	0.03	7.40	8.60	1.60	50.00	4.00
S060	Lettmer Creek	11	0.052	0.83	0.35	0.025	0.64	0.89	0.36	50	4
S061	Ocklawaha River 3	35	0.29	1.9	0.35	0.062	1.4	2.5	1.7	400	4
S062	Choctaw River	3.1	0.021	0.33	0.62	0.054	2.7	3.2	0.58	60	24
S063	Lower Peace River	20	0.034	1.1	0.5	0.87	2.5	3.1	-	200	9
S066	Julington Creek	13	0.043	0.77	0.11	0.062	2.1	2.4	0.3	100	4
S067	L-8 Canal	16	0.06	1.6	0.19	0.14	3.9	6.1	-	200	36
S069	Econfina River	9.9	0.034	0.45	0.031	0.086	0.61	0.72	-	80	4
S071	Suwannee River 1	27	0.025	1	0.2	0.18	0.55	0.61	0.24	200	4
S072	Fenholloway River	42	0.033	0.93	0.41	0.33	0.55	0.4	0.4	500	4
S074	Faka Union Canal	4.6	0.01	0.42	0.004	0.01	1.5	1.5	0.24	15	4
S077	Rock Springs Run	1	0.011	0.16	1.3	0.085	0.84	1.3	0.65	5	4
S078	Ten Mile Canal	11	0.017	0.92	0.012	0.023	0.99	1.1	0.24	30	4
S079	Ocklawaha River 4	9.5	0.033	0.68	0.084	0.033	1.3	2	1	60	4
S08	Blackwater River (upper)	6.6	0.01	0.28	0.13	0.008	0.6	0.74	0.4	80	4
S081	Holmes Creek	1.8	0.05	0.12	0.39	0.035	0.55	0.1	0.24	15	4
S082	Hillsborough River	1	0.01	0.18	1.4	0.053	1.7	2.2	0.71	5	4
S084	St. Johns River #3	18	0.019	1.3	0.41	0.12	2.8	3.7	1.3	150	6

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S087	L6 Canal	42	0.075	2.5	0.12	0.027	0.55	0.48	-	160	4
S092	Ocean Canal	36	0.18	2.4	0.2	0.07	2.2	4.5	-	200	9
S093	Flint Creek	16	0.045	2.4	0.093	0.28	84	110	31	150	26
S099	Ocklawaha River 5	4.1	0.01	0.44	0.76	0.044	0.55	0.38	0.24	40	4
S100	Black Creek Mouth	13	0.045	0.86	0.17	0.099	1.1	1.5	0.62	150	4
S101	I-75 Canal	13	0.028	0.85	0.009	0.025	12	14	2.9	50	4
S1022	Wakulla River	2.5	0.016	0.2	0.49	0.038	1.4	2.3	1.4	20	4
S104	Suwannee River 2	43	0.044	1.2	0.1	0.62	1.1	2	1.6	400	7
S1041	Black Creek Canal	7	0.045	0.61	0.34	0.008	3.1	3	-	20	4
S107	SJR#6	17	0.013	1.2	0.24	0.091	5.8	7.6	2.7	150	6
S1081	Suwannee River	19	0.032	0.77	0.35	0.11	1.1	1.5	0.67	200	9
S1082	Alafia River	16	0.035	0.88	0.55	1.1	0.89	1.3	-	120	4
S1113	Santa Fe River	3.7	0.01	0.21	0.78	0.067	0.55	0.44	-	30	4
S1137	Suwannee River	3.6	0.01	0.3	1.3	0.23	0.91	1.1	-	40	4
S1153	Hogtown Creek	5.9	0.048	0.39	0.49	0.66	0.67	0.78	0.4	40	4
S119	Yon Creek	7	0.021	0.38	0.44	0.092	0.96	1.1	0.7	80	7
S1194	Tallahassee Creek	3.3	0.013	0.52	1.5	0.047	0.55	0.4	0.4	30	4
S121	Miami Canal	15	0.01	1.3	0.051	0.007	3	3.5	0.66	40	4
S1215	Bullfrog Creek	15	0.044	0.8	0.12	0.35	1	1.4	0.6	80	19
S1220	L-28 Interceptor Canal	16	0.054	1.1	0.019	0.029	5.9	6.9	-	80	4
S123	Juniper Creek	5.40	0.01	0.25	0.14	0.00	0.55	0.55	0.40	60.00	8.00
S1244	Juniper Run	2.3	0.01	0.21	0.013	0.019	0.55	0.4	0.4	40	4
S126	Orange Creek	11	0.026	0.58	0.21	0.049	0.58	0.58	0.24	120	5
S127	Sixteen Mile Cr	10	0.042	0.97	0.005	0.036	1.6	2.2	0.82	40	6
S1297	St. John's River	24	0.01	1	0.34	0.088	2	2.6	-	200	4
S1306	Rocky Creek	6.1	0.026	0.24	0.023	0.17	0.55	0.4	0.4	60	4
S1326	Upper Steinhatchee River	37	0.03	1.2	0.036	0.24	0.55	0.4	0.4	300	4
S1331	Mill Creek	37	0.1	0.92	0.042	0.047	0.55	0.44	0.4	400	4

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S1337	Wacissa River	1	0.013	0.16	0.24	0.036	2.3	3.1	-	5	4
S135	Whiskey George Creek	23	0.016	0.73	0.007	0.012	0.75	1.2	-	200	5
S1368	Upper Peace River	24	0.066	1.5	0.24	0.97	17	21	-	300	11
S1377	Shoal River	4	0.01	0.26	0.32	0.012	0.73	0.77	0.5	80	8
S1398	Wekiva River	1.2	0.01	0.088	0.44	0.046	0.59	0.7	0.4	15	4
S1399	Weeki Wachee	1	0.01	0.08	0.79	0.006	0.55	0.75	-	5	4
S1421	Caloosahatchee Riv	18	0.028	1.5	0.073	0.067	11	12	1.2	80	6
S1441	Frog Creek	19	0.068	1.3	0.58	0.59	5.9	7.2	-	120	4
S1450	Itchepachasassa	12	0.035	0.95	0.52	0.44	6.8	8.1	-	120	4
S146	Black Creek	18	0.067	0.8	0.01	0.016	0.62	2	2.3	200	4
S1471	Chipola River	1.9	0.026	0.22	1.8	0.019	0.78	0.87	0.4	30	8
S148	Upper St Marry's River	63.00	0.04	1.30	0.04	0.03	0.60	0.71	0.40	500.00	4.00
S157	Sopchoppy River	34	0.01	0.72	0.004	0.042	0.55	0.4	0.4	400	5
S164	Deep Creek	60	0.017	1.2	0.004	0.068	0.55	0.4	0.4	600	4
S173	New River	38.00	0.25	1.30	0.00	0.02	0.55	0.81	0.57	400.00	6.00
S179	Depot Creek	28	0.018	0.72	0.006	0.007	0.55	0.4	-	300	4
S196	Suwannee River - Upper	53	0.01	1.2	0.004	0.059	0.55	0.79	0.4	500	4
S2010	Lostman's Creek	13	0.01	0.98	0.03	0.011	5.3	5.6	-	50	5
S2011	North Prong	26	0.12	1.8	0.081	0.029	1.5	2	0.74	60	5
S2012	Ichetucknee River	1.00	0.01	0.17	0.40	0.05	0.92	1.20	0.47	5.00	4.00
S216	Turnpike Canal	10	0.043	0.81	0.008	0.008	1.1	1.8	-	40	4
S226	Black Creek	14	0.01	0.45	0.061	0.005	0.55	0.4	-	120	5
S245	Bootheel Creek	50.00	0.03	1.50	0.01	0.25	0.55	0.71	0.40	500.00	6.00
S260	Sandy Creek	4.4	0.01	0.15	0.016	0.004	0.55	0.4	0.4	50	4
S261	Alaqua Creek	1.5	0.01	0.095	0.086	0.004	0.55	0.42	0.4	15	5
S275	Little Charlie Bowleg Creek	49	0.065	1.9	0.024	0.55	0.65	1.2	0.77	500	4
S277	Mill Creek	46	0.06	1.5	0.022	0.039	0.85	1.5	1.6	400	5
S289	Blackwater River	5.8	0.01	0.29	0.14	0.006	0.85	1.3	0.64	60	6

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Waterbody Number	Waterbody	Carbon-Organic (mg/L)	Ammonia (N) (mg/L)	Nitrogen-Total Kjeldahl (mg/L)	NNOx (mg/L)	Phosphorus-Total (mg/L)	Chlorophyll a (ug/L)	Chlorophyll a-uncorrected (ug/L)	Pheophytin (ug/L)	Color (PCU)	TSS (mg/L)
S290	Big Coldwater Creek	1.8	0.01	0.15	1	0.004	0.55	0.45	0.4	20	4
S292	Taylor Creek	30.00	0.14	1.80	0.19	0.44	4.60	5.50	1.20	300.00	5.00
S293	Bear Creek	4.5	0.01	0.22	0.049	0.005	0.55	0.4	0.4	50	4
S302	Big Creek	25	0.014	0.79	0.004	0.012	1.1	1.3	-	200	4
S307	Myakka River	24	0.015	1.1	0.023	0.33	1.1	2	-	300	6
S313	Swift Creek	62.00	0.04	1.70	0.01	0.21	0.70	1.00	0.51	500.00	4.00
S362	Fisheating Creek	32	0.12	1.8	0.085	0.26	5.3	6.5	-	400	7
S367	Sampson Creek	6.7	0.15	0.44	0.081	0.07	1.5	1.6	0.4	40	4
S385	Haw Creek	36	0.12	1.5	0.057	0.067	1.6	1.7	-	500	4
S389	L31N Canal	13	0.21	1	0.012	0.004	0.55	0.53	-	40	4
S404	St. Mary's River	32	0.021	0.88	0.031	0.033	0.55	0.4	0.4	400	4
S405	Crooked River	21	0.01	0.61	0.018	0.026	0.88	0.99	-	300	4
S415	Eaton Creek	36	0.051	1.3	0.083	0.048	2.5	3.7	-	400	9
S428	Ochlockonee River	7.70	0.05	0.63	0.39	0.14	3.40	5.10	2.50	100.00	13.00
S431	Yellow River	4.3	0.012	0.32	0.12	0.017	4.9	5.5	0.69	100	10
S454	Telogia Creek	7	0.023	0.43	0.083	0.048	0.55	0.4	0.7	120	9
S459	Manatee River	6	0.01	0.93	0.004	0.43	30	34	5	40	5
S486	C111 Canal	11	0.069	0.63	0.026	0.004	1.5	1.5	-	30	4
S497	Daughtrey's Creek	9.1	0.11	0.77	0.14	0.025	4.5	6	-	30	5
S528	Glades Road Canal	15	0.018	0.93	0.005	0.11	3.5	4	-	60	4
S555	Peachland Canal	12	0.041	1.1	0.009	0.055	11	14	4.7	60	6
S564	St. Lucie River	13	0.094	0.89	0.048	0.16	24	28	-	40	9
S604	Six Mile Creek	6.2	0.09	0.64	0.18	0.073	4	5.6	-	40	4
S610	California Creek	26	0.014	1.1	0.018	0.016	1.3	1.5	0.4	100	6
S633	Lost Creek	52	0.015	1.1	0.004	0.013	0.55	0.6	-	500	4
S643	Interceptor Canal	35	0.066	1.9	0.26	0.78	6.2	8	2.7	300	8
S686	Tamiami Canal	8.5	0.021	0.56	0.006	0.016	1.6	1.9	-	50	4
S690	Oak Creek	7.1	0.12	0.65	0.034	0.022	5.5	6.4	1.1	20	4
S735	Withlacoochee River	26	0.12	2.3	0.054	0.08	40	44	-	250	10

		Trophic Status Parameters								Water Clarity Parameters	
Waterbody Number	Waterbody	Carbon-Organic (mg/L)	Ammonia (N) (mg/L)	Nitrogen-Total Kjeldahl (mg/L)	NNOx (mg/L)	Phosphorus-Total (mg/L)	Chlorophyll a (ug/L)	Chlorophyll a-uncorrected (ug/L)	Pheophytin (ug/L)	Color (PCU)	TSS (mg/L)
S747	Golden Gate Canal	13	0.016	1.7	0.011	0.32	35	38	3.8	50	7
S784	Dunn's Creek	20	0.023	0.97	0.059	0.064	5.9	6.8	-	200	7
S791	Myakka River	9.4	0.01	2.4	0.004	0.14	82	89	7	60	24
S824	Big Juniper Creek	1.8	0.01	0.15	0.11	0.005	0.71	0.8	0.45	20	4
S856	C44 Canal	19	0.073	1.2	0.32	0.26	2.6	4.5	-	160	12
S900	Loxahatchee River	13	0.019	0.81	0.1	0.054	1.3	1.4	-	60	4
S923	St Marks River	3	0.01	0.2	0.062	0.044	0.55	1.1	0.94	20	4
S942	Hillsborough River	21	0.055	1.1	0.12	0.36	0.83	1.2	0.63	120	4
S964	Little Withlacoochee River	4.9	0.026	0.31	0.044	0.032	0.75	0.82	-	50	4
S988	Otter Creek	16	0.05	1.5	0.043	0.067	2.5	2.9	0.47	150	11



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