Sarasota Bay Estuary Program Tidal Creek Wetlands: Southwest Florida Tidal Creeks Numeric Nutrient Criteria Project

DATA REPORT – SOLIDS

Submitted to:
Mr. Michael Wessel
Janicki Environmental, Inc
1155 Eden Isle Dr, NE
St. Petersburg, FL 33704

Submitted by:
Ari Nissanka
L. Kellie Dixon
Mote Marine Laboratory
1600 Ken Thompson Pkwy
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Mote Marine Laboratory Technical Report No. 1870

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March 5, 2015

Mr. Michael Wessel
Janicki Environmental, Inc
1155 Eden Isle Dr, NE
St. Petersburg, FL 33704

Dear Mr. Wessel,

Enclosed is the final summary data table for additional analyses requested in December 2014 for sediment solids and organics from November 2013 to September 2014 bi-monthly sampling of the Sarasota Bay Estuary Program Tidal Creek Wetlands: Southwest Florida Tidal Creeks Numeric Nutrient Criteria Project. The results pertain only to the samples as delivered to Mote Marine Laboratory (MML). Magnetic data are enclosed as an Excel 11.8 file (CRK-RPT-Solids.XLS). Data are organized as:

Cover letter	1 page
Sediment Solids and Organics	12 pages
Total (Including this letter)	13 pages

All portions of this sediment quality analyses were satisfactory, except % solids, % moisture and % volatile solids for all containers were qualified as 'Q'; samples held beyond the accepted holding time. These samples were held frozen from the time of receipt at MML and analyzed between 29 - 385 days after the collection.

All the test results of the analyses performed by MML in this report meet the NELAC standards.

Please don't hesitate to call if I may answer any further questions regarding this report.

Sincerely,

ANissanka

Ari Nissanka, D. Sc.
Staff Scientist
Enclosures, AN/LKD:mig

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FDOH# E84091, FDEP#870216G

Sarasota Bay Estuary Program Tidal Creek Wetlands:

Numeric Nutrient Criteria for SW Florida Tidal Creeks

(Sediment Solids and Organics)

Creek Name	Station	Sample Depth (cm)	Sample Date	Sample Time (EST)	Sample Container Number	Percent Solids, Percent Moisture and Percent Volatile Solids SM20 2540 G			
						% Solid	% Moisture	% Volatile Solids	Analysis Date
BUCK CR	CC030115-R1	1CM	11/21/2013	1855	131208	Q 69.5	Q 30.5	Q 3.0	6/10/2014
BUCK CR	CC030115-R2	1CM	11/21/2013	1905	131209	Q 23.2	Q 76.8	Q 20.8	6/5/2014
BUCK CR	CC030211-R1	1CM	11/21/2013	1800	131204	Q 60.0	Q 40.0	Q 6.0	6/9/2014
BUCK CR	CC030211-R2	1CM	11/21/2013	1820	131205	Q 49.9	Q 50.1	Q 7.5	6/5/2014
BUCK CR	CC030305-R1	1CM	11/21/2013	1700	131207	Q 56.5	Q 43.5	Q 4.4	6/5/2014
BUCK CR	CC030305-R2	1CM	11/21/2013	1720	131206	Q 62.3	Q 37.7	Q 3.2	6/5/2014
SPRING L	CC340110-R1	1CM	11/21/2013	0915	131189	Q 71.0	Q 29.0	Q 1.3 I	6/10/2014
SPRING L	CC340110-R1 R	1CM	11/21/2013	0925	131188	Q 66.6	Q 33.4	Q 2.6	6/9/2014
SPRING L	CC340110-R2	1CM	11/21/2013	0940	131191	Q 70.3	Q 29.7	Q 1.8 I	6/9/2014
SPRING L	CC340110-R2 R	1CM	11/21/2013	0945	131190	Q 72.2	Q 27.8	Q 1.8 I	6/5/2014
SPRING L	CC340212-R1	1CM	11/21/2013	1040	131186	Q 63.2	Q 36.8	Q 2.6	6/9/2014
SPRING L	CC340212-R2	1CM	11/21/2013	1115	131187	Q 71.6	Q 28.4	Q 1.7 I	6/10/2014
SPRING L	CC340307-R1	1CM	11/21/2013	1215	131246	Q 73.2	Q 26.8	Q 1.3 I	6/9/2014
SPRING L	CC340307-R2	1CM	11/21/2013	1245	131247	Q 74.0	Q 26.0	Q 1.1 I	6/10/2014
BEAR BR	CC720103-R1	1CM	11/18/2013	1515	131166	Q 53.3	Q 46.7	Q 7.1	6/5/2014
BEAR BR	CC720103-R2	1CM	11/18/2013	1515	131167	Q 66.3	Q 33.7	Q 4.0	6/10/2014
BEAR BR	CC720202-R1	1CM	11/18/2013	1415	131171	Q 67.7	Q 32.3	Q 4.1	6/9/2014
BEAR BR	CC720202-R2	1CM	11/18/2013	1415	131170	Q 48.2	Q 51.8	Q 8.4	6/10/2014
BEAR BR	CC720312-R1	1CM	11/18/2013	1100	131172	Q 74.3	Q 25.7	Q 0.7 I	6/10/2014
BEAR BR	CC720312-R2	1CM	11/18/2013	1100	131173	Q 79.8	Q 20.2	Q 0.9 I	6/10/2014
DOUBLE B	HC010103-R1	1CM	11/19/2013	1311	131237	Q 76.0	Q 24.0	Q 1.0 I	6/9/2014
DOUBLE B	HC010103-R2	1CM	11/19/2013	1250	131236	Q 65.6	Q 34.4	Q 3.2	6/5/2014
DOUBLE B	HC010204-R1	1CM	11/19/2013	1210	131239	Q 69.4	Q 30.6	Q 2.8	6/9/2014
DOUBLE B	HC010204-R2	1CM	11/19/2013	1135	131238	Q 70.6	Q 29.4	Q 3.1	6/27/2014
DOUBLE B	HC010311-R1	1CM	11/19/2013	1041	131230	Q 59.0	Q 41.0	Q 6.1	6/5/2014
DOUBLE B	HC010311-R2	1CM	11/19/2013	1048	131231	Q 70.8	Q 29.2	Q 1.9 I	6/9/2014
SWEET W	HC080117-R1	1CM	11/25/2013	1137	131244	Q 65.6	Q 34.4	Q 4.7	6/5/2014
SWEET W	HC080117-R2	1CM	11/25/2013	1201	131245	Q 63.5	Q 36.5	Q 4.2	6/9/2014
SWEET W	HC080209-R1	1CM	11/25/2013	1050	131242	Q 66.2	Q 33.8	Q 3.7	6/9/2014
SWEET W	HC080209-R2	1CM	11/25/2013	1110	131243	Q 62.1	Q 37.9	Q 4.5	6/9/2014
SWEET W	HC080311-R1	1CM	11/25/2013	0955	131241	Q 64.7	Q 35.3	Q 5.2	6/27/2014
SWEET W	HC080311-R2	1CM	11/25/2013	1010	131240	Q 66.0	Q 34.0	Q 3.5	6/5/2014
WILDCAT	HC360105-R1	1CM	11/18/2013	1419	131214	Q 57.9	Q 42.1	Q 5.3	6/10/2014
WILDCAT	HC360105-R2	1CM	11/18/2013	1419	131215	Q 69.7	Q 30.3	Q 2.0	6/9/2014
WILDCAT	HC360210-R1	1CM	11/18/2013	1256	131212	Q 31.1	Q 68.9	Q 14.9	6/9/2014
WILDCAT	HC360210-R2	1CM	11/18/2013	1256	131213	Q 68.7	Q 31.3	Q 2.4	6/9/2014
WILDCAT	HC360307-R1	1CM	11/18/2013	1150	131210	Q 45.1	Q 54.9	Q 10.5	6/10/2014
WILDCAT	HC360307-R2	1CM	11/18/2013	1150	131211	Q 65.5	Q 34.5	Q 2.7	6/9/2014
POWELL	LC210105-R1	1CM	11/19/2013	1345	131162	Q 34.8	Q 65.2	Q 16.3	6/9/2014
POWELL	LC210105-R2	1CM	11/19/2013	1345	131163	Q 77.2	Q 22.8	Q 1.1 I	6/10/2014
POWELL	LC210220-R1	1CM	11/19/2013	1308	131164	Q 72.8	Q 27.2	Q 2.3	6/10/2014
POWELL	LC210220-R2	1CM	11/19/2013	1308	131165	Q 60.3	Q 39.7	Q 5.2	6/9/2014
POWELL	LC210320-R1	1CM	11/19/2013	1205	131168	Q 73.0	Q 27.0	Q 1.8 I	6/9/2014
POWELL	LC210320-R2	1CM	11/19/2013	1205	131169	Q 65.9	Q 34.1	Q 4.5	6/10/2014
ESTERO	LC480114-R1	1CM	11/21/2013	1355	131150	Q 58.7	Q 41.3	Q 8.6	6/27/2014
ESTERO	LC480114-R2	1CM	11/21/2013	1355	131151	Q 69.7	Q 30.3	Q 3.1	6/27/2014
ESTERO	LC480204-R1	1CM	11/21/2013	1314	131160	Q 57.5	Q 42.5	Q 8.5	6/5/2014
ESTERO	LC480204-R2	1CM	11/21/2013	1314	131161	Q 71.0	Q 29.0	Q 2.1	6/5/2014
ESTERO	LC480319-R1	1CM	11/21/2013	1215	131159	Q 45.7	Q 54.3	Q 15.8	6/5/2014
ESTERO	LC480319-R2	1CM	11/21/2013	1215	131158	Q 60.8	Q 39.2	Q 4.9	6/5/2014

U = Less than Method Detection Limit (MDL)
I = Value is > or =MDL but <Practical Quantitation Limit (PQL)
Q = Samples held beyond the accepted holding time

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Sarasota Bay Estuary Program Tidal Creek Wetlands:
Numeric Nutrient Criteria for SW Florida Tidal Creeks
(Sediment Solids and Organics)

Creek Name	Station	Sample Depth (cm)	Sample Date	Sample Time (EST)	Sample Container Number	Percent Solids, Percent Moisture and Percent Volatile Solids SM20 2540 G			
						% Solid	% Moisture	% Volatile Solids	Analysis Date
SPRING C	LC500109-R1	1CM	11/25/2013	1405	131156	Q 34.8	Q 65.2	Q 14.5	6/9/2014
SPRING C	LC500109-R2	1CM	11/25/2013	1405	131157	Q 68.9	Q 31.1	Q 3.1	6/10/2014
SPRING C	LC500215-R1	1CM	11/25/2013	1320	131152	Q 66.0	Q 34.0	Q 4.2	6/27/2014
SPRING C	LC500215-R2	1CM	11/25/2013	1320	131153	Q 64.3	Q 35.7	Q 3.1	6/9/2014
SPRING C	LC500312-R1	1CM	11/25/2013	1235	131154	Q 48.2	Q 51.8	Q 9.4	6/27/2014
SPRING C	LC500312-R2	1CM	11/25/2013	1235	131155	Q 53.1	Q 46.9	Q 5.4	6/10/2014
FROG CRK	MC020113-R1	1CM	11/19/2013	1207	131222	Q 78.8	Q 21.2	Q 1.0 I	6/5/2014
FROG CRK	MC020113-R2	1CM	11/19/2013	1207	131223	Q 69.3	Q 30.7	Q 2.4	6/9/2014
FROG CRK	MC020212-R1	1CM	11/19/2013	1102	131220	Q 36.8	Q 63.2	Q 14.8	6/5/2014
FROG CRK	MC020212-R2	1CM	11/19/2013	1106	131221	Q 23.6	Q 76.4	Q 24.9	6/5/2014
FROG CRK	MC020315-R1	1CM	11/19/2013	1316	131224	Q 53.6	Q 46.4	Q 5.9	6/9/2014
FROG CRK	MC020315-R2	1CM	11/19/2013	1353	131225	Q 44.9	Q 55.1	Q 11.3	6/10/2014
SUGAR	MC300103-R1	1CM	11/20/2013	1123	131196	Q 57.3	Q 42.7	Q 6.4	6/5/2014
SUGAR	MC300103-R2	1CM	11/20/2013	1141	131197	Q 60.6	Q 39.4	Q 5.2	6/5/2014
SUGAR	MC300214-R1	1CM	11/20/2013	1222	131192	Q 63.1	Q 36.9	Q 3.7	6/5/2014
SUGAR	MC300214-R2	1CM	11/20/2013	1244	131193	Q 63.8	Q 36.2	Q 3.8	6/5/2014
SUGAR	MC300319-R1	1CM	11/20/2013	1333	131194	Q 57.5	Q 42.5	Q 6.6	6/5/2014
SUGAR	MC300319-R2	1CM	11/20/2013	1336	131195	Q 79.5	Q 20.5	Q 3.7	6/5/2014
MULLET	PC190117-R1	1CM	11/21/2013	0954	131228	Q 78.1	Q 21.9	Q U0.5	6/9/2014
MULLET	PC190117-R2	1CM	11/21/2013	1000	131229	Q 78.8	Q 21.2	Q U0.5	6/9/2014
MULLET	PC190220-R1	1CM	11/21/2013	1038	131234	Q 79.6	Q 20.4	Q 0.5 I	6/10/2014
MULLET	PC190220-R2	1CM	11/21/2013	1045	131235	Q 79.2	Q 20.8	Q 0.8 I	6/9/2014
MULLET	PC190313-R1	1CM	11/21/2013	1105	131232	Q 78.7	Q 21.3	Q 0.7 I	6/9/2014
MULLET	PC190313-R2	1CM	11/21/2013	1106	131233	Q 82.6	Q 17.4	Q 0.9 I	6/27/2014
BISHOP	PC200120-R1	1CM	11/21/2013	1248	131216	Q 81.1	Q 18.9	Q 0.5 I	6/27/2014
BISHOP	PC200120-R2	1CM	11/21/2013	1252	131217	Q 65.0	Q 35.0	Q 3.7	6/5/2014
BISHOP	PC200220-R1	1CM	11/21/2013	1331	131218	Q 81.0	Q 19.0	Q 0.7 I	6/27/2014
BISHOP	PC200220-R2	1CM	11/21/2013	1334	131219	Q 79.9	Q 20.1	Q U0.5	6/5/2014
BISHOP	PC200320-R1	1CM	11/21/2013	1350	131226	Q 83.1	Q 16.9	Q U0.5	6/27/2014
BISHOP	PC200320-R2	1CM	11/21/2013	1400	131227	Q 81.5	Q 18.5	Q U0.5	6/5/2014
PHILLIPP	SC030115-R1	1CM	11/20/2013	1520	131184	Q 67.8	Q 32.2	Q 3.2	6/5/2014
PHILLIPP	SC030115-R2	1CM	11/20/2013	1541	131185	Q 58.6	Q 41.4	Q 5.7	6/10/2014
PHILLIPP	SC030219-R1	1CM	11/20/2013	1615	131180	Q 67.7	Q 32.3	Q 3.2	6/10/2014
PHILLIPP	SC030219-R2	1CM	11/20/2013	1631	131181	Q 72.6	Q 27.4	Q 2.4	6/9/2014
PHILLIPP	SC030303-R1	1CM	11/20/2013	1705	131182	Q 65.6	Q 34.4	Q 4.5	6/10/2014
PHILLIPP	SC030303-R2	1CM	11/20/2013	1725	131183	Q 64.5	Q 35.5	Q 4.6	6/10/2014
SOUTH CR	SC080104-R1	1CM	11/20/2013	0945	131178	Q 70.1	Q 29.9	Q 2.3	6/9/2014
SOUTH CR	SC080104-R2	1CM	11/20/2013	1010	131179	Q 67.4	Q 32.6	Q 4.3	6/9/2014
SOUTH CR	SC080205-R1	1CM	11/20/2013	1100	131176	Q 44.1	Q 55.9	Q 13.9	6/10/2014
SOUTH CR	SC080205-R2	1CM	11/20/2013	1141	131177	Q 30.4	Q 69.6	Q 32.0	6/10/2014
SOUTH CR	SC080309-R1	1CM	11/20/2013	1225	131175	Q 56.5	Q 43.5	Q 6.4	6/10/2014
SOUTH CR	SC080309-R2	1CM	11/20/2013	1247	131174	Q 46.9	Q 53.1	Q 12.8	6/10/2014
FORKED	SC220111-R1	1CM	11/18/2013	1005	131199	Q 71.9	Q 28.1	Q 1.7 I	6/9/2014
FORKED	SC220111-R2	1CM	11/18/2013	1045	131198	Q 77.5	Q 22.5	Q 1.9 I	6/10/2014
FORKED	SC220208-R1	1CM	11/18/2013	1125	131203	Q 65.4	Q 34.6	Q 3.5	6/9/2014
FORKED	SC220208-R2	1CM	11/18/2013	1159	131202	Q 63.6	Q 36.4	Q 3.5	6/5/2014
FORKED	SC220306-R1	1CM	11/18/2013	1239	131200	Q 77.2	Q 22.8	Q 1.3 I	6/5/2014
FORKED	SC220306-R2	1CM	11/18/2013	1302	131201	Q 75.1	Q 24.9	Q 1.3 I	6/9/2014

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Numeric Nutrient Criteria for SW Florida Tidal Creeks
(Sediment Solids and Organics)

Creek Name	Station	Sample Depth (cm)	Sample Date	Sample Time (EST)	Sample Container Number	Percent Solids, Percent Moisture and Percent Volatile Solids SM20 2540 G			
						% Solid	% Moisture	% Volatile Solids	Analysis Date
BUCK CR	CC030118-R1	1CM	1/13/2014	1036	140241	Q 56.0	Q 44.0	Q 5.7	1/26/2015
BUCK CR	CC030118-R2	1CM	1/13/2014	1032	140242	Q 50.9	Q 49.1	Q 7.1	1/26/2015
BUCK CR	CC030207-R1	1CM	1/13/2014	1218	140219	Q 58.5	Q 41.5	Q 6.2	1/26/2015
BUCK CR	CC030207-R2	1CM	1/13/2014	1223	140220	Q 63.9	Q 36.1	Q 3.9	1/26/2015
BUCK CR	CC030317-R1	1CM	1/13/2014	1342	140245	Q 59.4	Q 40.6	Q 5.1	1/26/2015
BUCK CR	CC030317-R2	1CM	1/13/2014	1420	140246	Q 41.9	Q 58.1	Q 10.1	1/26/2015
SPRING L	CC340101-R1	1CM	1/9/2014	1045	140254	Q 67.1	Q 32.9	Q 2.4	1/26/2015
SPRING L	CC340101-R2	1CM	1/9/2014	1115	140253	Q 64.8	Q 35.2	Q 3.0	1/26/2015
SPRING L	CC340206-R1	1CM	1/9/2014	1220	140236	Q 74.8	Q 25.2	Q 1.2 I	1/26/2015
SPRING L	CC340206-R2	1CM	1/9/2014	1330	140235	Q 61.4	Q 38.6	Q 5.7	1/26/2015
SPRING L	CC340305-R1	1CM	1/9/2014	1445	140204	Q 74.0	Q 26.0	Q 1.4 I	1/26/2015
SPRING L	CC340305-R2	1CM	1/9/2014	1455	140195	Q 76.4	Q 23.6	Q 0.8 I	1/26/2015
BEAR BR	CC720110-R1	1CM	1/14/2014	1130	140289	Q 57.4	Q 42.6	Q 4.3	1/26/2015
BEAR BR	CC720110-R2	1CM	1/14/2014	1130	140290	Q 64.4	Q 35.6	Q 3.5	1/26/2015
BEAR BR	CC720204-R1	1CM	1/14/2014	1047	140285	Q 73.4	Q 26.6	Q 1.8 I	1/26/2015
BEAR BR	CC720204-R2	1CM	1/14/2014	1047	140286	Q 57.4	Q 42.6	Q 5.7	1/26/2015
BEAR BR	CC720308-R1	1CM	1/14/2014	1005	140283	Q 73.9	Q 26.1	Q 0.7 I	1/26/2015
BEAR BR	CC720308-R2	1CM	1/14/2014	1005	140284	Q 70.6	Q 29.4	Q 2.5	1/26/2015
DOUBLE B	HC010105-R1	1CM	1/9/2014	1228	140249	Q 68.2	Q 31.8	Q 3.1	1/26/2015
DOUBLE B	HC010105-R2	1CM	1/9/2014	1242	140250	Q 63.0	Q 37.0	Q 3.1	1/26/2015
DOUBLE B	HC010216-R1	1CM	1/9/2014	1144	140243	Q 69.7	Q 30.3	Q 3.1	1/26/2015
DOUBLE B	HC010216-R2	1CM	1/9/2014	1157	140244	Q 67.6	Q 32.4	Q 2.7	1/26/2015
DOUBLE B	HC010309-R1	1CM	1/9/2014	1056	140223	Q 61.0	Q 39.0	Q 4.4	1/26/2015
DOUBLE B	HC010309-R2	1CM	1/9/2014	1118	140224	Q 76.3	Q 23.7	Q 1.3 I	1/26/2015
SWEET W	HC080112-R1	1CM	1/8/2014	1212	140275	Q 72.1	Q 27.9	Q 1.4 I	1/26/2015
SWEET W	HC080112-R2	1CM	1/8/2014	1215	140276	Q 69.5	Q 30.5	Q 2.7	1/26/2015
SWEET W	HC080210-R1	1CM	1/8/2014	1134	140281	Q 72.5	Q 27.5	Q 3.0	1/26/2015
SWEET W	HC080210-R2	1CM	1/8/2014	1146	140282	Q 66.1	Q 33.9	Q 3.7	1/26/2015
SWEET W	HC080318-R1	1CM	1/8/2014	1036	140259	Q 62.0	Q 38.0	Q 5.1	1/26/2015
SWEET W	HC080318-R2	1CM	1/8/2014	1105	140260	Q 66.0	Q 34.0	Q 3.3	1/26/2015
WILDCAT	HC360112-R1	1CM	1/6/2014	1235	140205	Q 32.0	Q 68.0	Q 17.2	1/26/2015
WILDCAT	HC360112-R2	1CM	1/6/2014	1242	140206	Q 47.1	Q 52.9	Q 6.8	1/26/2015
WILDCAT	HC360203-R1	1CM	1/6/2014	1150	140202	Q 59.4	Q 40.6	Q 6.1	1/26/2015
WILDCAT	HC360203-R2	1CM	1/6/2014	1155	140203	Q 61.4	Q 38.6	Q 4.3	1/26/2015
WILDCAT	HC360302-R1	1CM	1/6/2014	1050	140200	Q 60.7	Q 39.3	Q 4.1	1/26/2015
WILDCAT	HC360302-R2	1CM	1/6/2014	1101	140201	Q 37.5	Q 62.5	Q 13.3	1/26/2015
POWELL	LC210110-R1	1CM	1/9/2014	1120	140248	Q 18.6	Q 81.4	Q 39.4	1/26/2015
POWELL	LC210110-R2	1CM	1/9/2014	1120	140247	Q 11.9	Q 88.1	Q 54.0	1/26/2015
POWELL	LC210218-R1	1CM	1/9/2014	1035	140287	Q 34.7	Q 65.3	Q 16.2	1/26/2015
POWELL	LC210218-R2	1CM	1/9/2014	1035	140288	Q 72.5	Q 27.5	Q 2.7	1/26/2015
POWELL	LC210302-R1	1CM	1/9/2014	0955	140225	Q 55.0	Q 45.0	Q 7.1	1/26/2015
POWELL	LC210302-R2	1CM	1/9/2014	0955	140226	Q 61.1	Q 38.9	Q 4.3	1/26/2015
ESTERO	LC480105-R1	1CM	1/13/2014	1310	140265	Q 74.3	Q 25.7	Q 1.2 I	1/26/2015
ESTERO	LC480105-R2	1CM	1/13/2014	1310	140266	Q 53.5	Q 46.5	Q 9.8	1/26/2015
ESTERO	LC480212-R1	1CM	1/13/2014	1220	140263	Q 56.1	Q 43.9	Q 6.0	1/26/2015
ESTERO	LC480212-R2	1CM	1/13/2014	1220	140264	Q 59.4	Q 40.6	Q 8.0	1/26/2015
ESTERO	LC480313-R1	1CM	1/13/2014	1100	140261	Q 52.1	Q 47.9	Q 8.3	1/26/2015
ESTERO	LC480313-R2	1CM	1/13/2014	1100	140262	Q 55.3	Q 44.7	Q 8.3	1/26/2015

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Mote Marine Laboratory
1600 Ken Thompson Parkway
Sarasota, FL 34236
(941) 388 4441
FDOH# E84091, FDEP#870216G

Sarasota Bay Estuary Program Tidal Creek Wetlands:
Numeric Nutrient Criteria for SW Florida Tidal Creeks
(Sediment Solids and Organics)

Creek Name	Station	Sample Depth (cm)	Sample Date	Sample Time (EST)	Sample Container Number	Percent Solids, Percent Moisture and Percent Volatile Solids SM20 2540 G			
						% Solid	% Moisture	% Volatile Solids	Analysis Date
SPRING C	LC500109-R1	1CM	1/6/2014	1320	140273	Q 62.8	Q 37.2	Q 4.0	1/26/2015
SPRING C	LC500109-R2	1CM	1/6/2014	1320	140274	Q 60.5	Q 39.5	Q 6.1	1/26/2015
SPRING C	LC500214-R1	1CM	1/6/2014	1235	140267	Q 59.1	Q 40.9	Q 5.4	1/26/2015
SPRING C	LC500214-R2	1CM	1/6/2014	1235	140268	Q 68.4	Q 31.6	Q 1.9 I	1/26/2015
SPRING C	LC500310-R1	1CM	1/6/2014	1110	140271	Q 75.3	Q 24.7	Q 1.9 I	1/26/2015
SPRING C	LC500310-R2	1CM	1/6/2014	1110	140272	Q 52.1	Q 47.9	Q 7.6	1/26/2015
FROG CRK	MC020117-R1	1CM	1/6/2014	1052	140233	Q 62.9	Q 37.1	Q 3.3	1/26/2015
FROG CRK	MC020117-R2	1CM	1/6/2014	1052	140234	Q 76.2	Q 23.8	Q 1.4 I	1/26/2015
FROG CRK	MC020206-R1	1CM	1/6/2014	1127	140217	Q 70.4	Q 29.6	Q 2.2	1/26/2015
FROG CRK	MC020206-R2	1CM	1/6/2014	1150	140218	Q 77.8	Q 22.2	Q 1.5 I	1/26/2015
FROG CRK	MC020309-R1	1CM	1/6/2014	1250	140251	Q 37.8	Q 62.2	Q 15.9	1/26/2015
FROG CRK	MC020309-R2	1CM	1/6/2014	1225	140252	Q 45.7	Q 54.3	Q 10.5	1/26/2015
SUGAR	MC300110-R1	1CM	1/13/2014	1030	140277	Q 62.6	Q 37.4	Q 4.6	1/26/2015
SUGAR	MC300110-R2	1CM	1/13/2014	1050	140278	Q 65.0	Q 35.0	Q 4.2	1/26/2015
SUGAR	MC300213-R1	1CM	1/13/2014	1130	140270	Q 68.7	Q 31.3	Q 3.4	1/26/2015
SUGAR	MC300213-R2	1CM	1/13/2014	1140	140269	Q 55.6	Q 44.4	Q 8.1	1/26/2015
SUGAR	MC300301-R1	1CM	1/13/2014	1215	140280	Q 69.5	Q 30.5	Q 3.0	1/26/2015
SUGAR	MC300301-R2	1CM	1/13/2014	1226	140279	Q 56.0	Q 44.0	Q 8.3	1/26/2015
MULLET	PC190106-R1	1CM	1/13/2014	1020	140255	Q 73.5	Q 26.5	Q 1.1 I	1/26/2015
MULLET	PC190106-R2	1CM	1/13/2014	1053	140256	Q 72.9	Q 27.1	Q 1.1 I	1/26/2015
MULLET	PC190217-R1	1CM	1/13/2014	1130	140257	Q 76.3	Q 23.7	Q 0.7 I	1/26/2015
MULLET	PC190217-R2	1CM	1/13/2014	1154	140258	Q 71.4	Q 28.6	Q 2.3	1/26/2015
MULLET	PC190311-R1	1CM	1/13/2014	1215	140237	Q 76.6	Q 23.4	Q 0.8 I	1/26/2015
MULLET	PC190311-R2	1CM	1/13/2014	1236	140238	Q 74.6	Q 25.4	Q 1.3 I	1/26/2015
BISHOP	PC200111-R1	1CM	1/13/2014	1341	140231	Q 73.9	Q 26.1	Q 1.6 I	1/26/2015
BISHOP	PC200111-R2	1CM	1/13/2014	1355	140232	Q 73.8	Q 26.2	Q 1.5 I	1/26/2015
BISHOP	PC200213-R1	1CM	1/13/2014	1440	140198	Q 79.7	Q 20.3	Q 0.6 I	1/26/2015
BISHOP	PC200213-R2	1CM	1/13/2014	1457	140199	Q 75.1	Q 24.9	Q 1.4 I	1/26/2015
BISHOP	PC200317-R1	1CM	1/13/2014	1525	140196	Q 77.4	Q 22.6	Q U0.5	1/26/2015
BISHOP	PC200317-R2	1CM	1/13/2014	1537	140197	Q 79.6	Q 20.4	Q U0.5	1/26/2015
PHILLIPP	SC030104-R1	1CM	1/14/2014	1023	140229	Q 53.3	Q 46.7	Q 8.5	1/26/2015
PHILLIPP	SC030104-R2	1CM	1/14/2014	1050	140230	Q 70.6	Q 29.4	Q 3.0	1/26/2015
PHILLIPP	SC030213-R1	1CM	1/14/2014	1130	140239	Q 45.8	Q 54.2	Q 9.2	1/26/2015
PHILLIPP	SC030213-R2	1CM	1/14/2014	1149	140240	Q 71.4	Q 28.6	Q 5.1	1/26/2015
PHILLIPP	SC030318-R1	1CM	1/14/2014	1229	140227	Q 74.1	Q 25.9	Q 2.2	1/26/2015
PHILLIPP	SC030318-R2	1CM	1/14/2014	1255	140228	Q 71.8	Q 28.2	Q 2.2	1/26/2015
SOUTH CR	SC080101-R1	1CM	1/8/2014	1416	140215	Q 65.3	Q 34.7	Q 4.0	1/26/2015
SOUTH CR	SC080101-R2	1CM	1/8/2014	1452	140216	Q 70.6	Q 29.4	Q 2.6	1/26/2015
SOUTH CR	SC080214-R1	1CM	1/8/2014	1211	140209	Q 41.2	Q 58.8	Q 17.4	1/26/2015
SOUTH CR	SC080214-R2	1CM	1/8/2014	1226	140210	Q 67.3	Q 32.7	Q 3.6	1/26/2015
SOUTH CR	SC080306-R1	1CM	1/8/2014	1050	140211	Q 63.0	Q 37.0	Q 4.4	1/26/2015
SOUTH CR	SC080306-R2	1CM	1/8/2014	1058	140212	Q 73.2	Q 26.8	Q 2.3	1/26/2015
FORKED	SC220109-R1	1CM	1/6/2014	1138	140221	Q 67.5	Q 32.5	Q 2.6	1/26/2015
FORKED	SC220109-R2	1CM	1/6/2014	1221	140222	Q 63.4	Q 36.6	Q 2.9	1/26/2015
FORKED	SC220214-R1	1CM	1/6/2014	1039	140208	Q 75.3	Q 24.7	Q 1.3 I	1/26/2015
FORKED	SC220214-R2	1CM	1/6/2014	1047	140207	Q 72.3	Q 27.7	Q 2.0	1/26/2015
FORKED	SC220303-R1	1CM	1/6/2014	0948	140214	Q 75.3	Q 24.7	Q 1.4 I	1/26/2015
FORKED	SC220303-R2	1CM	1/6/2014	0951	140213	Q 76.0	Q 24.0	Q 2.1	1/26/2015

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Sarasota Bay Estuary Program Tidal Creek Wetlands:
Numeric Nutrient Criteria for SW Florida Tidal Creeks
(Sediment Solids and Organics)

Creek Name	Station	Sample Depth (cm)	Sample Date	Sample Time (EST)	Sample Container Number	Percent Solids, Percent Moisture and Percent Volatile Solids SM20 2540 G			
						% Solid	% Moisture	% Volatile Solids	Analysis Date
BUCK CR	CC030118-R1	1CM	3/20/2014	1212	140770	Q 66.6	Q 33.4	Q 2.5	1/28/2015
BUCK CR	CC030118-R2	1CM	3/20/2014	1237	140771	Q 49.8	Q 50.2	Q 8.6	1/28/2015
BUCK CR	CC030210-R1	1CM	3/20/2014	1401	140774	Q 48.0	Q 52.0	Q 11.7	1/28/2015
BUCK CR	CC030210-R2	1CM	3/20/2014	1417	140775	Q 74.2	Q 25.8	Q 1.8 I	1/28/2015
BUCK CR	CC030314-R1	1CM	3/20/2014	1522	140773	Q 62.3	Q 37.7	Q 4.0	1/28/2015
BUCK CR	CC030317-R2	1CM	3/20/2014	1530	140772	Q 60.7	Q 39.3	Q 4.3	1/28/2015
SPRING L	CC340114-R1	1CM	3/18/2014	0900	140746	Q 66.5	Q 33.5	Q 2.8	1/28/2015
SPRING L	CC340114-R2	1CM	3/18/2014	0950	140747	Q 71.5	Q 28.5	Q 1.8 I	1/28/2015
SPRING L	CC340214-R1	1CM	3/18/2014	1040	140749	Q 75.3	Q 24.7	Q 1.0 I	1/28/2015
SPRING L	CC340214-R2	1CM	3/18/2014	1120	140748	Q 71.5	Q 28.5	Q 1.9 I	1/28/2015
SPRING L	CC340310-R1	1CM	3/18/2014	1210	140750	Q 73.8	Q 26.2	Q 1.7 I	1/28/2015
SPRING L	CC340310-R2	1CM	3/18/2014	1250	140751	Q 73.4	Q 26.6	Q 0.8 I	1/28/2015
BEAR BR	CC720108-R1	1CM	3/19/2014	0850	140692	Q 70.6	Q 29.4	Q 2.6	1/28/2015
BEAR BR	CC720108-R2	1CM	3/19/2014	0850	140693	Q 73.2	Q 26.8	Q 1.3 I	1/28/2015
BEAR BR	CC720219-R1	1CM	3/19/2014	0926	140694	Q 39.0	Q 61.0	Q 13.0	1/28/2015
BEAR BR	CC720219-R2	1CM	3/19/2014	0926	140695	Q 64.1	Q 35.9	Q 3.7	1/28/2015
BEAR BR	CC720305-R1	1CM	3/19/2014	1001	140696	Q 74.2	Q 25.8	Q 0.8 I	1/28/2015
BEAR BR	CC720305-R2	1CM	3/19/2014	1001	140697	Q 48.0	Q 52.0	Q 8.2	1/28/2015
DOUBLE B	HC010119-R1	1CM	3/20/2014	1215	140716	Q 59.6	Q 40.4	Q 4.0	1/28/2015
DOUBLE B	HC010119-R2	1CM	3/20/2014	1238	140717	Q 55.1	Q 44.9	Q 6.5	1/28/2015
DOUBLE B	HC010219-R1	1CM	3/20/2014	1107	140720	Q 61.0	Q 39.0	Q 4.1	1/28/2015
DOUBLE B	HC010219-R2	1CM	3/20/2014	1142	140721	Q 58.5	Q 41.5	Q 5.7	1/28/2015
DOUBLE B	HC010316-R1	1CM	3/20/2014	1015	140718	Q 67.9	Q 32.1	Q 2.1	1/28/2015
DOUBLE B	HC010316-R2	1CM	3/20/2014	1048	140719	Q 68.4	Q 31.6	Q 2.2	1/28/2015
SWEET W	HC080112-R1	1CM	3/19/2014	1210	140764	Q 60.5	Q 39.5	Q 6.0	1/28/2015
SWEET W	HC080112-R2	1CM	3/19/2014	1225	140765	Q 69.3	Q 30.7	Q 2.6	1/28/2015
SWEET W	HC080217-R1	1CM	3/19/2014	1105	140766	Q 66.5	Q 33.5	Q 3.2	1/28/2015
SWEET W	HC080217-R2	1CM	3/19/2014	1125	140767	Q 70.5	Q 29.5	Q 2.6	1/28/2015
SWEET W	HC080303-R1	1CM	3/19/2014	1020	140768	Q 73.0	Q 27.0	Q 1.8 I	1/28/2015
SWEET W	HC080303-R2	1CM	3/19/2014	1040	140769	Q 64.1	Q 35.9	Q 4.3	1/28/2015
WILDCAT	HC360113-R1	1CM	3/18/2014	1024	140740	Q 58.8	Q 41.2	Q 5.1	1/28/2015
WILDCAT	HC360113-R2	1CM	3/18/2014	1040	140741	Q 66.3	Q 33.7	Q 2.5	1/28/2015
WILDCAT	HC360220-R1	1CM	3/18/2014	1114	140744	Q 56.9	Q 43.1	Q 5.5	1/28/2015
WILDCAT	HC360220-R2	1CM	3/18/2014	1128	140745	Q 62.4	Q 37.6	Q 4.2	1/28/2015
WILDCAT	HC360320-R1	1CM	3/18/2014	1210	140742	Q 64.9	Q 35.1	Q 3.1	1/28/2015
WILDCAT	HC360320-R2	1CM	3/18/2014	1218	140743	Q 68.5	Q 31.5	Q 2.0	1/28/2015
POWELL	LC210120-R1	1CM	3/18/2014	1108	140702	Q 72.0	Q 28.0	Q 3.5	1/28/2015
POWELL	LC210120-R2	1CM	3/18/2014	1108	140703	Q 64.1	Q 35.9	Q 3.6	1/28/2015
POWELL	LC210211-R1	1CM	3/18/2014	1004	140700	Q 74.2	Q 25.8	Q 2.2	1/28/2015
POWELL	LC210211-R2	1CM	3/18/2014	1004	140701	Q 71.3	Q 28.7	Q 4.9	1/28/2015
POWELL	LC210320-R1	1CM	3/18/2014	0919	140698	Q 66.6	Q 33.4	Q 4.6	1/28/2015
POWELL	LC210320-R2	1CM	3/18/2014	0919	140699	Q 23.0	Q 77.0	Q 40.6	1/28/2015
ESTERO	LC480111-R1	1CM	3/20/2014	1113	140708	Q 70.9	Q 29.1	Q 1.8 I	2/20/2015
ESTERO	LC480111-R2	1CM	3/20/2014	1113	140709	Q 60.0	Q 40.0	Q 6.4	1/28/2015
ESTERO	LC480207-R1	1CM	3/20/2014	1026	140706	Q 63.2	Q 36.8	Q 3.6	1/28/2015
ESTERO	LC480207-R2	1CM	3/20/2014	1026	140707	Q 49.5	Q 50.5	Q 11.3	1/28/2015
ESTERO	LC480316-R1	1CM	3/20/2014	0928	140704	Q 66.1	Q 33.9	Q 2.7	1/28/2015
ESTERO	LC480316-R2	1CM	3/20/2014	0928	140705	Q 53.6	Q 46.4	Q 10.0	1/28/2015

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Sarasota Bay Estuary Program Tidal Creek Wetlands:
Numeric Nutrient Criteria for SW Florida Tidal Creeks
(Sediment Solids and Organics)

Creek Name	Station	Sample Depth (cm)	Sample Date	Sample Time (EST)	Sample Container Number	Percent Solids, Percent Moisture and Percent Volatile Solids SM20 2540 G			
						% Solid	% Moisture	% Volatile Solids	Analysis Date
SPRING C	LC500117-R1	1CM	3/17/2014	1132	140710	Q 58.5	Q 41.5	Q 4.9	1/28/2015
SPRING C	LC500117-R2	1CM	3/17/2014	1132	140711	Q 72.5	Q 27.5	Q 1.0 I	1/28/2015
SPRING C	LC500206-R1	1CM	3/17/2014	1040	140714	Q 75.3	Q 24.7	Q 2.6	1/28/2015
SPRING C	LC500206-R2	1CM	3/17/2014	1040	140715	Q 65.5	Q 34.5	Q 4.7	1/28/2015
SPRING C	LC500305-R1	1CM	3/17/2014	0946	140712	Q 64.2	Q 35.8	Q 4.9	1/28/2015
SPRING C	LC500305-R2	1CM	3/17/2014	0946	140713	Q 39.3	Q 60.7	Q 11.4	1/28/2015
FROG CRK	MC020118-R1	1CM	3/20/2014	0937	140722	Q 70.7	Q 29.3	Q 2.0	1/28/2015
FROG CRK	MC020118-R2	1CM	3/20/2014	0942	140723	Q 72.2	Q 27.8	Q 1.9 I	1/28/2015
FROG CRK	MC020213-R1	1CM	3/20/2014	1046	140726	Q 62.8	Q 37.2	Q 3.7	1/28/2015
FROG CRK	MC020213-R2	1CM	3/20/2014	1052	140727	Q 67.8	Q 32.2	Q 2.8	1/28/2015
FROG CRK	MC020316-R1	1CM	3/20/2014	1121	140724	Q 61.1	Q 38.9	Q 3.9	1/28/2015
FROG CRK	MC020316-R2	1CM	3/20/2014	1145	140725	Q 36.6	Q 63.4	Q 20.0	1/28/2015
SUGAR	MC300101-R1	1CM	3/25/2014	1130	140733	Q 57.7	Q 42.3	Q 11.9	1/28/2015
SUGAR	MC300101-R2	1CM	3/25/2014	1138	140732	Q 59.8	Q 40.2	Q 5.4	1/28/2015
SUGAR	MC300207-R1	1CM	3/25/2014	0955	140730	Q 56.0	Q 44.0	Q 8.7	1/28/2015
SUGAR	MC300207-R2	1CM	3/25/2014	1015	140731	Q 37.7	Q 62.3	Q 16.1	1/28/2015
SUGAR	MC300319-R1	1CM	3/25/2014	0910	140728	Q 57.5	Q 42.5	Q 12.6	1/28/2015
SUGAR	MC300319-R2	1CM	3/25/2014	0920	140729	Q 64.3	Q 35.7	Q 4.3	1/28/2015
MULLET	PC190113-R1	1CM	3/18/2014	1250	140776	Q 74.4	Q 25.6	Q 1.0 I	1/28/2015
MULLET	PC190113-R2	1CM	3/18/2014	1255	140777	Q 72.8	Q 27.2	Q 1.5 I	1/28/2015
MULLET	PC190209-R1	1CM	3/18/2014	1341	140780	Q 72.5	Q 27.5	Q 1.5 I	1/28/2015
MULLET	PC190209-R2	1CM	3/18/2014	1345	140781	Q 74.6	Q 25.4	Q 1.6 I	1/28/2015
MULLET	PC190302-R1	1CM	3/18/2014	1422	140778	Q 76.4	Q 23.6	Q 2.0	1/28/2015
MULLET	PC190302-R2	1CM	3/18/2014	1430	140779	Q 71.5	Q 28.5	Q 1.2 I	1/28/2015
BISHOP	PC200112-R1	1CM	3/18/2014	0910	140756	Q 71.3	Q 28.7	Q 1.7 I	1/28/2015
BISHOP	PC200112-R2	1CM	3/18/2014	0915	140757	Q 71.9	Q 28.1	Q 1.8 I	1/28/2015
BISHOP	PC200213-R1	1CM	3/18/2014	1055	140754	Q 81.8	Q 18.2	Q U0.5	1/28/2015
BISHOP	PC200213-R2	1CM	3/18/2014	1101	140755	Q 72.7	Q 27.3	Q 1.7 I	1/28/2015
BISHOP	PC200305-R1	1CM	3/18/2014	1004	140752	Q 78.8	Q 21.2	Q U0.5	1/28/2015
BISHOP	PC200305-R2	1CM	3/18/2014	1006	140753	Q 75.6	Q 24.4	Q 0.7 I	1/28/2015
PHILLIPP	SC030114-R1	1CM	3/17/2014	1115	140786	Q 61.2	Q 38.8	Q 6.0	1/28/2015
PHILLIPP	SC030114-R2	1CM	3/17/2014	1123	140787	Q 68.9	Q 31.1	Q 2.7	1/28/2015
PHILLIPP	SC030214-R1	1CM	3/17/2014	0950	140783	Q 67.4	Q 32.6	Q 3.4	1/28/2015
PHILLIPP	SC030214-R2	1CM	3/17/2014	1027	140782	Q 68.9	Q 31.1	Q 6.3	1/28/2015
PHILLIPP	SC030312-R1	1CM	3/17/2014	0836	140784	Q 62.8	Q 37.2	Q 3.8	1/28/2015
PHILLIPP	SC030312-R2	1CM	3/17/2014	0913	140785	Q 71.8	Q 28.2	Q 1.6 I	1/28/2015
SOUTH CR	SC080109-R1	1CM	3/24/2014	0845	140762	Q 57.3	Q 42.7	Q 5.8	1/28/2015
SOUTH CR	SC080109-R2	1CM	3/24/2014	0900	140763	Q 69.3	Q 30.7	Q 2.6	1/28/2015
SOUTH CR	SC080209-R1	1CM	3/24/2014	1006	140760	Q 58.7	Q 41.3	Q 4.8	1/28/2015
SOUTH CR	SC080209-R2	1CM	3/24/2014	1051	140761	Q 53.9	Q 46.1	Q 10.9	1/28/2015
SOUTH CR	SC080210-R1	1CM	3/24/2014	1155	140758	Q 55.8	Q 44.2	Q 5.6	1/28/2015
SOUTH CR	SC080210-R2	1CM	3/24/2014	1200	140759	Q 58.8	Q 41.2	Q 6.1	1/28/2015
FORKED	SC220120-R1	1CM	3/19/2014	0915	140738	Q 73.1	Q 26.9	Q 2.6	1/28/2015
FORKED	SC220120-R2	1CM	3/19/2014	0930	140739	Q 78.6	Q 21.4	Q 1.3 I	1/28/2015
FORKED	SC220209-R1	1CM	3/19/2014	1002	140734	Q 68.3	Q 31.7	Q 2.6	1/28/2015
FORKED	SC220209-R2	1CM	3/19/2014	1046	140735	Q 68.3	Q 31.7	Q 3.0	1/28/2015
FORKED	SC220316-R1	1CM	3/19/2014	1133	140736	Q 69.9	Q 30.1	Q 2.9	1/28/2015
FORKED	SC220316-R2	1CM	3/19/2014	1142	140737	Q 74.5	Q 25.5	Q 1.5 I	1/28/2015

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Mote Marine Laboratory
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Sarasota, FL 34236
(941) 388 4441
FDOH# E84091, FDEP#870216G

Sarasota Bay Estuary Program Tidal Creek Wetlands:
Numeric Nutrient Criteria for SW Florida Tidal Creeks
(Sediment Solids and Organics)

Creek Name	Station	Sample Depth (cm)	Sample Date	Sample Time (EST)	Sample Container Number	Percent Solids, Percent Moisture and Percent Volatile Solids SM20 2540 G			
						% Solid	% Moisture	% Volatile Solids	Analysis Date
BUCK CR	CC030110-R1	1CM	5/22/2014	1015	140977	Q 67.8	Q 32.2	Q 1.4 I	6/26/2014
BUCK CR	CC030110-R2	1CM	5/22/2014	1035	140978	Q 56.5	Q 43.5	Q 4.3	6/26/2014
BUCK CR	CC030215-R1	1CM	5/22/2014	1145	140973	Q 70.2	Q 29.8	Q 1.5 I	6/26/2014
BUCK CR	CC030215-R2	1CM	5/22/2014	1155	140974	Q 64.7	Q 35.3	Q 2.2	6/26/2014
BUCK CR	CC030305-R1	1CM	5/22/2014	1235	140975	Q 53.7	Q 46.3	Q 4.5	6/26/2014
BUCK CR	CC030305-R2	1CM	5/22/2014	1235	140976	Q 60.8	Q 39.2	Q 3.3	6/26/2014
SPRING L	CC340103-R1	1CM	5/20/2014	0820	140967	Q 69.6	Q 30.4	Q 2.0	6/18/2014
SPRING L	CC340103-R2	1CM	5/20/2014	0905	140971	Q 69.0	Q 31.0	Q 3.0	6/18/2014
SPRING L	CC340209-R1	1CM	5/20/2014	0955	140972	Q 69.5	Q 30.5	Q 2.6	6/18/2014
SPRING L	CC340209-R2	1CM	5/20/2014	1025	140968	Q 70.2	Q 29.8	Q 1.7 I	6/18/2014
SPRING L	CC340303-R1	1CM	5/20/2014	1215	140969	Q 74.9	Q 25.1	Q 1.1 I	6/18/2014
SPRING L	CC340303-R2	1CM	5/20/2014	1235	140970	Q 66.8	Q 33.2	Q 2.2	6/18/2014
BEAR BR	CC720108-R1	1CM	5/21/2014	1055	140935	Q 74.8	Q 25.2	Q 1.3 I	6/24/2014
BEAR BR	CC720108-R2	1CM	5/21/2014	1055	140936	Q 67.0	Q 33.0	Q 2.0	6/24/2014
BEAR BR	CC720215-R1	1CM	5/21/2014	1005	140931	Q 74.8	Q 25.2	Q 1.5 I	6/24/2014
BEAR BR	CC720215-R2	1CM	5/21/2014	1005	140932	Q 65.1	Q 34.9	Q 4.0	6/24/2014
BEAR BR	CC720320-R1	1CM	5/21/2014	0915	140933	Q 74.8	Q 25.2	Q 1.3 I	6/24/2014
BEAR BR	CC720320-R2	1CM	5/21/2014	0915	140934	Q 75.4	Q 24.6	Q 1.1 I	6/24/2014
DOUBLE B	HC010107-R1	1CM	5/22/2014	1157	140923	Q 65.0	Q 35.0	Q 2.7	6/26/2014
DOUBLE B	HC010107-R2	1CM	5/22/2014	1213	140924	Q 66.5	Q 33.5	Q 2.5	6/26/2014
DOUBLE B	HC010220-R1	1CM	5/22/2014	1105	140921	Q 43.3	Q 56.7	Q 12.4	6/26/2014
DOUBLE B	HC010220-R2	1CM	5/22/2014	1123	140922	Q 68.7	Q 31.3	Q 2.3	6/26/2014
DOUBLE B	HC010317-R1	1CM	5/22/2014	0955	140919	Q 61.5	Q 38.5	Q 3.8	6/26/2014
DOUBLE B	HC010317-R2	1CM	5/22/2014	1027	140920	Q 63.4	Q 36.6	Q 2.8	6/26/2014
SWEET W	HC080114-R1	1CM	5/21/2014	1048	140911	Q 43.8	Q 56.2	Q 11.3	6/24/2014
SWEET W	HC080114-R2	1CM	5/21/2014	1125	140912	Q 70.3	Q 29.7	Q 2.1	6/24/2014
SWEET W	HC080211-R1	1CM	5/21/2014	0958	140909	Q 51.5	Q 48.5	Q 8.1	6/24/2014
SWEET W	HC080211-R2	1CM	5/21/2014	1020	140910	Q 61.9	Q 38.1	Q 3.6	6/24/2014
SWEET W	HC080311-R1	1CM	5/21/2014	0915	140907	Q 55.4	Q 44.6	Q 8.0	6/24/2014
SWEET W	HC080311-R2	1CM	5/21/2014	0927	140908	Q 67.6	Q 32.4	Q 3.1	6/24/2014
WILDCAT	HC360118-R1	1CM	5/20/2014	1200	140901	Q 46.2	Q 53.8	Q 6.8	6/18/2014
WILDCAT	HC360118-R2	1CM	5/20/2014	1215	140902	Q 66.1	Q 33.9	Q 2.8	6/18/2014
WILDCAT	HC360220-R1	1CM	5/20/2014	1101	140903	Q 36.1	Q 63.9	Q 11.0	6/18/2014
WILDCAT	HC360220-R2	1CM	5/20/2014	1121	140904	Q 59.5	Q 40.5	Q 4.9	6/18/2014
WILDCAT	HC360313-R1	1CM	5/20/2014	1000	140905	Q 66.0	Q 34.0	Q 2.5	6/18/2014
WILDCAT	HC360313-R2	1CM	5/20/2014	1023	140906	Q 49.8	Q 50.2	Q 6.6	6/18/2014
POWELL	LC210106-R1	1CM	5/20/2014	1040	140941	Q 76.4	Q 23.6	Q 1.5 I	6/24/2014
POWELL	LC210106-R2	1CM	5/20/2014	1040	140942	Q 74.8	Q 25.2	Q 1.7 I	6/24/2014
POWELL	LC210212-R1	1CM	5/20/2014	0930	140939	Q 65.1	Q 34.9	Q 4.4	6/24/2014
POWELL	LC210212-R2	1CM	5/20/2014	0930	140940	Q 39.8	Q 60.2	Q 11.7	6/24/2014
POWELL	LC210315-R1	1CM	5/20/2014	0900	140937	Q 67.4	Q 32.6	Q 4.1	6/24/2014
POWELL	LC210315-R2	1CM	5/20/2014	0900	140938	Q 69.0	Q 31.0	Q 3.7	6/24/2014
ESTERO	LC480104-R1	1CM	5/22/2014	1141	140947	Q 45.2	Q 54.8	Q 10.1	6/26/2014
ESTERO	LC480104-R2	1CM	5/22/2014	1141	140948	Q 55.3	Q 44.7	Q 8.2	6/26/2014
ESTERO	LC480216-R1	1CM	5/22/2014	1045	140945	Q 71.7	Q 28.3	Q 1.6 I	6/26/2014
ESTERO	LC480216-R2	1CM	5/22/2014	1045	140946	Q 60.5	Q 39.5	Q 5.3	6/26/2014
ESTERO	LC480301-R1	1CM	5/22/2014	0940	140943	Q 52.3	Q 47.7	Q 11.6	6/26/2014
ESTERO	LC480301-R2	1CM	5/22/2014	0940	140944	Q 59.2	Q 40.8	Q 6.4	6/26/2014

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Sarasota Bay Estuary Program Tidal Creek Wetlands:
Numeric Nutrient Criteria for SW Florida Tidal Creeks
(Sediment Solids and Organics)

Creek Name	Station	Sample Depth (cm)	Sample Date	Sample Time (EST)	Sample Container Number	Percent Solids, Percent Moisture and Percent Volatile Solids SM20 2540 G			
						% Solid	% Moisture	% Volatile Solids	Analysis Date
SPRING C	LC500120-R1	1CM	5/19/2014	1154	140953	Q 49.6	Q 50.4	Q 7.4	6/18/2014
SPRING C	LC500120-R2	1CM	5/19/2014	1154	140954	Q 42.6	Q 57.4	Q 14.1	6/18/2014
SPRING C	LC500205-R1	1CM	5/19/2014	1103	140951	Q 68.0	Q 32.0	Q 2.9	6/18/2014
SPRING C	LC500205-R2	1CM	5/19/2014	1103	140952	Q 66.7	Q 33.3	Q 2.5	6/18/2014
SPRING C	LC500306-R1	1CM	5/19/2014	0953	140949	Q 63.1	Q 36.9	Q 3.5	6/18/2014
SPRING C	LC500306-R2	1CM	5/19/2014	0953	140950	Q 49.5	Q 50.5	Q 6.0	6/18/2014
FROG CRK	MC020114-R1	1CM	5/21/2014	0824	140915	Q 78.3	Q 21.7	Q 1.2 I	6/24/2014
FROG CRK	MC020114-R2	1CM	5/21/2014	0834	140916	Q 72.8	Q 27.2	Q 2.2	6/24/2014
FROG CRK	MC020202-R1	1CM	5/21/2014	0858	140913	Q 69.1	Q 30.9	Q 2.2	6/24/2014
FROG CRK	MC020202-R2	1CM	5/21/2014	0925	140914	Q 72.0	Q 28.0	Q 2.0	6/24/2014
FROG CRK	MC020314-R1	1CM	5/21/2014	0959	140917	Q 58.3	Q 41.7	Q 5.0	6/24/2014
FROG CRK	MC020314-R2	1CM	5/21/2014	1018	140918	Q 65.4	Q 34.6	Q 4.1	6/24/2014
SUGAR	MC300113-R1	1CM	5/19/2014	1120	140929	Q 47.4	Q 52.6	Q 8.4	6/18/2014
SUGAR	MC300113-R2	1CM	5/19/2014	1148	140930	Q 66.8	Q 33.2	Q 3.4	6/18/2014
SUGAR	MC300208-R1	1CM	5/19/2014	0950	140927	Q 62.5	Q 37.5	Q 4.9	6/18/2014
SUGAR	MC300208-R2	1CM	5/19/2014	1021	140928	Q 52.5	Q 47.5	Q 7.2	6/18/2014
SUGAR	MC300302-R1	1CM	5/19/2014	0905	140925	Q 44.8	Q 55.2	Q 9.7	6/18/2014
SUGAR	MC300302-R2	1CM	5/19/2014	0915	140926	Q 76.1	Q 23.9	Q 1.6 I	6/18/2014
MULLET	PC190108-R1	1CM	5/20/2014	1325	140893	Q 70.2	Q 29.8	Q 2.5	6/26/2014
MULLET	PC190108-R2	1CM	5/20/2014	1335	140894	Q 72.5	Q 27.5	Q 2.3	6/26/2014
MULLET	PC190217-R1	1CM	5/20/2014	1230	140891	Q 76.3	Q 23.7	Q 0.9 I	6/26/2014
MULLET	PC190217-R2	1CM	5/20/2014	1240	140892	Q 74.6	Q 25.4	Q 1.6 I	6/26/2014
MULLET	PC190314-R1	1CM	5/20/2014	1200	140889	Q 75.1	Q 24.9	Q 1.3 I	6/26/2014
MULLET	PC190314-R2	1CM	5/20/2014	1205	140890	Q 73.4	Q 26.6	Q 3.2	6/26/2014
BISHOP	PC200107-R1	1CM	5/20/2014	0918	140895	Q 36.5	Q 63.5	Q 13.7	6/18/2014
BISHOP	PC200107-R2	1CM	5/20/2014	0927	140896	Q 50.2	Q 49.8	Q 8.3	6/18/2014
BISHOP	PC200218-R1	1CM	5/20/2014	1006	140897	Q 63.6	Q 36.4	Q 3.7	6/18/2014
BISHOP	PC200218-R2	1CM	5/20/2014	1012	140898	Q 72.1	Q 27.9	Q 2.9	6/18/2014
BISHOP	PC200305-R1	1CM	5/20/2014	1041	140899	Q 76.2	Q 23.8	Q 1.2 I	6/18/2014
BISHOP	PC200305-R2	1CM	5/20/2014	1042	140900	Q 79.2	Q 20.8	Q 0.8 I	6/18/2014
PHILLIPP	SC030101-R1	1CM	5/19/2014	0950	140965	Q 62.6	Q 37.4	Q 4.2	6/18/2014
PHILLIPP	SC030101-R2	1CM	5/19/2014	1011	140966	Q 62.7	Q 37.3	Q 4.1	6/18/2014
PHILLIPP	SC030211-R1	1CM	5/19/2014	0902	140963	Q 63.4	Q 36.6	Q 3.0	6/18/2014
PHILLIPP	SC030211-R2	1CM	5/19/2014	0920	140964	Q 58.2	Q 41.8	Q 5.5	6/18/2014
PHILLIPP	SC030304-R1	1CM	5/19/2014	0805	140961	Q 55.8	Q 44.2	Q 5.4	6/18/2014
PHILLIPP	SC030304-R2	1CM	5/19/2014	0830	140962	Q 61.1	Q 38.9	Q 4.6	6/18/2014
SOUTH CR	SC080116-R1	1CM	5/19/2014	1204	140955	Q 59.8	Q 40.2	Q 6.4	6/18/2014
SOUTH CR	SC080116-R2	1CM	5/19/2014	1225	140956	Q 54.3	Q 45.7	Q 5.2	7/1/2014
SOUTH CR	SC080207-R1	1CM	5/19/2014	1308	140959	Q 19.4	Q 80.6	Q 26.5	6/18/2014
SOUTH CR	SC080207-R2	1CM	5/19/2014	1328	140960	Q 43.3	Q 56.7	Q 10.4	6/18/2014
SOUTH CR	SC080315-R1	1CM	5/19/2014	1416	140957	Q 62.8	Q 37.2	Q 7.0	6/18/2014
SOUTH CR	SC080315-R2	1CM	5/19/2014	1427	140958	Q 47.8	Q 52.2	Q 8.9	6/18/2014
FORKED	SC220110-R1	1CM	5/21/2014	1009	140983	Q 72.8	Q 27.2	Q 1.6 I	6/26/2014
FORKED	SC220110-R2	1CM	5/21/2014	1040	140984	Q 63.7	Q 36.3	Q 2.8	6/26/2014
FORKED	SC220220-R1	1CM	5/21/2014	0935	140979	Q 67.9	Q 32.1	Q 2.1	6/26/2014
FORKED	SC220220-R2	1CM	5/21/2014	0937	140980	Q 72.1	Q 27.9	Q 1.4 I	6/26/2014
FORKED	SC220301-R1	1CM	5/21/2014	0838	140981	Q 74.2	Q 25.8	Q 1.4 I	6/26/2014
FORKED	SC220301-R2	1CM	5/21/2014	0845	140982	Q 70.4	Q 29.6	Q 1.7 I	6/26/2014

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Sarasota Bay Estuary Program Tidal Creek Wetlands:
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(Sediment Solids and Organics)

Creek Name	Station	Sample Depth (cm)	Sample Date	Sample Time (EST)	Sample Container Number	Percent Solids, Percent Moisture and Percent Volatile Solids SM20 2540 G			
						% Solid	% Moisture	% Volatile Solids	Analysis Date
BUCK CR	CC030102-R1	1CM	7/24/2014	1100	141261	Q 67.4	Q 32.6	Q 2.3	2/20/2015
BUCK CR	CC030102-R2	1CM	7/24/2014	1123	141262	Q 64.9	Q 35.1	Q 3.7	2/20/2015
BUCK CR	CC030219-R1	1CM	7/24/2014	1230	141259	Q 38.1	Q 61.9	Q 10.8	2/20/2015
BUCK CR	CC030219-R2	1CM	7/24/2014	1255	141260	Q 49.1	Q 50.9	Q 9.4	2/20/2015
BUCK CR	CC030308-R1	1CM	7/24/2014	1320	141257	Q 62.4	Q 37.6	Q 3.7	2/20/2015
BUCK CR	CC030308-R2	1CM	7/24/2014	1335	141258	Q 55.7	Q 44.3	Q 5.4	2/20/2015
SPRING L	CC340106-R1	1CM	7/22/2014	1005	141241	Q 64.2	Q 35.8	Q 3.3	2/20/2015
SPRING L	CC340106-R2	1CM	7/22/2014	1050	141242	Q 70.3	Q 29.7	Q 2.1	2/20/2015
SPRING L	CC340219-R1	1CM	7/22/2014	1200	141243	Q 62.7	Q 37.3	Q 3.1	2/20/2015
SPRING L	CC340219-R2	1CM	7/22/2014	1212	141240	Q 76.4	Q 23.6	Q 0.9 I	2/20/2015
SPRING L	CC340312-R1	1CM	7/22/2014	1250	141239	Q 71.5	Q 28.5	Q 2.2	2/20/2015
SPRING L	CC340312-R2	1CM	7/22/2014	1330	141244	Q 57.8	Q 42.2	Q 5.2	2/20/2015
BEAR BR	CC720116-R1	1CM	7/23/2014	1101	141279	Q 46.8	Q 53.2	Q 8.4	2/20/2015
BEAR BR	CC720116-R2	1CM	7/23/2014	1101	141280	Q 63.5	Q 36.5	Q 3.5	2/20/2015
BEAR BR	CC720214-R1	1CM	7/23/2014	1003	141278	Q 50.1	Q 49.9	Q 7.2	2/20/2015
BEAR BR	CC720214-R2	1CM	7/23/2014	1003	141277	Q 65.9	Q 34.1	Q 3.1	2/20/2015
BEAR BR	CC720317-R1	1CM	7/23/2014	0925	141275	Q 64.9	Q 35.1	Q 2.1	2/20/2015
BEAR BR	CC720317-R2	1CM	7/23/2014	0925	141276	Q 74.9	Q 25.1	Q 1.8 I	2/20/2015
DOUBLE B	HC010104-R1	1CM	7/24/2014	1255	141273	Q 67.9	Q 32.1	Q 3.4	2/20/2015
DOUBLE B	HC010104-R2	1CM	7/24/2014	1315	141274	Q 67.2	Q 32.8	Q 2.4	2/20/2015
DOUBLE B	HC010201-R1	1CM	7/24/2014	1150	141271	Q 58.9	Q 41.1	Q 4.9	2/20/2015
DOUBLE B	HC010201-R2	1CM	7/24/2014	1220	141272	Q 55.8	Q 44.2	Q 5.9	2/20/2015
DOUBLE B	HC010312-R1	1CM	7/24/2014	1025	141269	Q 67.4	Q 32.6	Q 2.3	2/20/2015
DOUBLE B	HC010312-R2	1CM	7/24/2014	1040	141270	Q 66.1	Q 33.9	Q 3.1	2/20/2015
WILDCAT	HC030319-R2	1CM	7/22/2014	1006	141300	Q 65.2	Q 34.8	Q 3.4	2/20/2015
SWEET W	HC080111-R1	1CM	7/23/2014	1205	141297	Q 72.5	Q 27.5	Q 2.7	2/20/2015
SWEET W	HC080111-R2	1CM	7/23/2014	1230	141298	Q 73.7	Q 26.3	Q 1.6 I	2/20/2015
SWEET W	HC080217-R1	1CM	7/23/2014	1140	141295	Q 53.5	Q 46.5	Q 9.5	2/20/2015
SWEET W	HC080217-R2	1CM	7/23/2014	1130	141296	Q 73.1	Q 26.9	Q 2.7	2/20/2015
SWEET W	HC080320-R1	1CM	7/23/2014	0957	141293	Q 45.1	Q 54.9	Q 16.5	2/20/2015
SWEET W	HC080320-R2	1CM	7/23/2014	1005	141294	Q 63.3	Q 36.7	Q 5.8	2/20/2015
WILDCAT	HC360113-R1	1CM	7/22/2014	1156	141303	Q 54.2	Q 45.8	Q 6.0	2/20/2015
WILDCAT	HC360113-R2	1CM	7/22/2014	1201	141304	Q 66.0	Q 34.0	Q 3.0	2/20/2015
WILDCAT	HC360210-R1	1CM	7/22/2014	1110	141301	Q 60.9	Q 39.1	Q 4.2	2/20/2015
WILDCAT	HC360210-R2	1CM	7/22/2014	1115	141302	Q 68.3	Q 31.7	Q 2.2	2/20/2015
WILDCAT	HC360319-R1	1CM	7/22/2014	0955	141299	Q 62.0	Q 38.0	Q 3.8	2/20/2015
POWELL	LC210119-R1	1CM	7/22/2014	1040	141287	Q 40.3	Q 59.7	Q 14.6	2/20/2015
POWELL	LC210119-R2	1CM	7/22/2014	1040	141288	Q 71.2	Q 28.8	Q 2.4	2/20/2015
POWELL	LC210201-R1	1CM	7/22/2014	0955	141289	Q 68.1	Q 31.9	Q 3.2	2/20/2015
POWELL	LC210201-R2	1CM	7/22/2014	0955	141290	Q 62.3	Q 37.7	Q 4.6	2/20/2015
POWELL	LC210306-R1	1CM	7/22/2014	0915	141291	Q 66.9	Q 33.1	Q 4.0	2/20/2015
POWELL	LC210306-R2	1CM	7/22/2014	0915	141292	Q 54.0	Q 46.0	Q 7.2	2/20/2015
ESTERO	LC480106-R1	1CM	7/24/2014	1142	141321	Q 57.2	Q 42.8	Q 3.7	2/20/2015
ESTERO	LC480106-R2	1CM	7/24/2014	1142	141322	Q 43.3	Q 56.7	Q 13.1	2/20/2015
ESTERO	LC480220-R1	1CM	7/24/2014	1058	141319	Q 73.4	Q 26.6	Q 0.8 I	2/20/2015
ESTERO	LC480220-R2	1CM	7/24/2014	1058	141320	Q 65.3	Q 34.7	Q 2.9	2/20/2015
ESTERO	LC480305-R1	1CM	7/24/2014	0950	141317	Q 46.7	Q 53.3	Q 10.0	2/20/2015
ESTERO	LC480305-R2	1CM	7/24/2014	0950	141318	Q 58.4	Q 41.6	Q 8.2	2/20/2015

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Numeric Nutrient Criteria for SW Florida Tidal Creeks
(Sediment Solids and Organics)

Creek Name	Station	Sample Depth (cm)	Sample Date	Sample Time (EST)	Sample Container Number	Percent Solids, Percent Moisture and Percent Volatile Solids SM20 2540 G			
						% Solid	% Moisture	% Volatile Solids	Analysis Date
SPRING C	LC500107-R1	1CM	7/21/2014	1215	141307	Q 72.4	Q 27.6	Q 1.6 I	2/20/2015
SPRING C	LC500107-R2	1CM	7/21/2014	1215	141308	Q 71.1	Q 28.9	Q 1.5 I	2/20/2015
SPRING C	LC500210-R1	1CM	7/21/2014	1130	141305	Q 75.4	Q 24.6	Q 1.0 I	2/20/2015
SPRING C	LC500210-R2	1CM	7/21/2014	1130	141306	Q 61.7	Q 38.3	Q 5.1	2/20/2015
SPRING C	LC500303-R1	1CM	7/21/2014	1022	141309	Q 60.8	Q 39.2	Q 4.5	2/20/2015
SPRING C	LC500303-R2	1CM	7/21/2014	1022	141310	Q 61.7	Q 38.3	Q 6.6	2/20/2015
FROG CRK	MC020109-R1	1CM	7/23/2014	0922	141326	Q 67.7	Q 32.3	Q 2.8	2/20/2015
FROG CRK	MC020109-R2	1CM	7/23/2014	0942	141325	Q 74.9	Q 25.1	Q 1.7 I	2/20/2015
FROG CRK	MC020209-R1	1CM	7/23/2014	1002	141323	Q 51.8	Q 48.2	Q 8.3	2/20/2015
FROG CRK	MC020209-R2	1CM	7/23/2014	1030	141324	Q 68.3	Q 31.7	Q 2.7	2/20/2015
FROG CRK	MC020313-R1	1CM	7/23/2014	1115	141327	Q 63.1	Q 36.9	Q 5.0	2/20/2015
FROG CRK	MC020313-R2	1CM	7/23/2014	1159	141328	Q 75.8	Q 24.2	Q 2.2	2/20/2015
SUGAR	MC300109-R1	1CM	7/21/2014	0915	141281	Q 59.4	Q 40.6	Q 5.3	2/20/2015
SUGAR	MC300109-R2	1CM	7/21/2014	0925	141282	Q 51.1	Q 48.9	Q 9.2	2/20/2015
SUGAR	MC300218-R1	1CM	7/21/2014	1025	141283	Q 53.2	Q 46.8	Q 7.4	2/20/2015
SUGAR	MC300218-R2	1CM	7/21/2014	0955	141284	Q 51.8	Q 48.2	Q 9.3	2/20/2015
SUGAR	MC300311-R1	1CM	7/21/2014	1058	141285	Q 66.5	Q 33.5	Q 3.0	2/20/2015
SUGAR	MC300311-R2	1CM	7/21/2014	1115	141286	Q 66.6	Q 33.4	Q 4.0	2/20/2015
MULLET	PC190111-R1	1CM	7/22/2014	1127	141311	Q 69.3	Q 30.7	Q 3.5	2/20/2015
MULLET	PC190111-R2	1CM	7/22/2014	1136	141312	Q 66.4	Q 33.6	Q 7.0	2/20/2015
MULLET	PC190218-R1	1CM	7/22/2014	1200	141313	Q 76.3	Q 23.7	Q 2.5	2/20/2015
MULLET	PC190218-R2	1CM	7/22/2014	1219	141314	Q 73.4	Q 26.6	Q 2.5	2/20/2015
MULLET	PC190316-R1	1CM	7/22/2014	1245	141315	Q 70.1	Q 29.9	Q 4.4	2/20/2015
MULLET	PC190316-R2	1CM	7/22/2014	1245	141316	Q 69.3	Q 30.7	Q 4.0	2/20/2015
BISHOP	PC200107-R1	1CM	7/22/2014	0850	141329	Q 40.8	Q 59.2	Q 14.3	2/20/2015
BISHOP	PC200107-R2	1CM	7/22/2014	0857	141330	Q 63.3	Q 36.7	Q 4.7	2/20/2015
BISHOP	PC200202-R1	1CM	7/22/2014	0930	141331	Q 67.0	Q 33.0	Q 3.4	2/20/2015
BISHOP	PC200202-R2	1CM	7/22/2014	0935	141332	Q 73.3	Q 26.7	Q 2.1	2/20/2015
BISHOP	PC200305-R1	1CM	7/22/2014	1000	141333	Q 71.8	Q 28.2	Q 2.1	2/20/2015
BISHOP	PC200305-R2	1CM	7/22/2014	1010	141334	Q 68.3	Q 31.7	Q 3.2	2/20/2015
PHILLIPP	SC030111-R1	1CM	7/21/2014	0940	141255	Q 68.1	Q 31.9	Q 3.4	2/20/2015
PHILLIPP	SC030111-R2	1CM	7/21/2014	0956	141256	Q 77.3	Q 22.7	Q 1.3 I	2/20/2015
PHILLIPP	SC030202-R1	1CM	7/21/2014	0853	141253	Q 76.5	Q 23.5	Q 0.9 I	2/20/2015
PHILLIPP	SC030202-R2	1CM	7/21/2014	0910	141254	Q 72.8	Q 27.2	Q 2.6	2/20/2015
PHILLIPP	SC030315-R1	1CM	7/21/2014	0755	141251	Q 59.8	Q 40.2	Q 5.5	2/20/2015
PHILLIPP	SC030315-R2	1CM	7/21/2014	0820	141252	Q 71.8	Q 28.2	Q 1.6 I	2/20/2015
SOUTH CR	SC080109-R1	1CM	7/21/2014	1350	141249	Q 57.4	Q 42.6	Q 7.7	2/20/2015
SOUTH CR	SC080109-R2	1CM	7/21/2014	1407	141250	Q 60.4	Q 39.6	Q 4.5	2/20/2015
SOUTH CR	SC080207-R1	1CM	7/21/2014	1303	141247	Q 57.5	Q 42.5	Q 5.4	2/20/2015
SOUTH CR	SC080207-R2	1CM	7/21/2014	1310	141248	Q 28.5	Q 71.5	Q 30.0	2/20/2015
SOUTH CR	SC080320-R1	1CM	7/21/2014	1219	141245	Q 55.7	Q 44.3	Q 9.0	2/20/2015
SOUTH CR	SC080320-R2	1CM	7/21/2014	1235	141246	Q 62.3	Q 37.7	Q 3.9	2/20/2015
FORKED	SC220114-R1	1CM	7/23/2014	1035	141263	Q 71.7	Q 28.3	Q 2.8	2/20/2015
FORKED	SC220114-R2	1CM	7/23/2014	1149	141264	Q 64.5	Q 35.5	Q 3.4	2/20/2015
FORKED	SC220212-R1	1CM	7/23/2014	0948	141267	Q 67.7	Q 32.3	Q 3.6	2/20/2015
FORKED	SC220212-R2	1CM	7/23/2014	0957	141268	Q 68.3	Q 31.7	Q 2.7	2/20/2015
FORKED	SC220302-R1	1CM	7/23/2014	0921	141265	Q 74.2	Q 25.8	Q 1.6 I	2/20/2015
FORKED	SC220302-R2	1CM	7/23/2014	0930	141266	Q 75.4	Q 24.6	Q 1.6 I	2/20/2015

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Sarasota Bay Estuary Program Tidal Creek Wetlands:
Numeric Nutrient Criteria for SW Florida Tidal Creeks
(Sediment Solids and Organics)

Creek Name	Station	Sample Depth (cm)	Sample Date	Sample Time (EST)	Sample Container Number	Percent Solids, Percent Moisture and Percent Volatile Solids SM20 2540 G			
						% Solid	% Moisture	% Volatile Solids	Analysis Date
BUCK CR	CC030109-R1	1CM	9/18/2014	0942	141560	Q 59.9	Q 40.1	Q 4.8	2/10/2015
BUCK CR	CC030109-R2	1CM	9/18/2014	1005	141561	Q 61.5	Q 38.5	Q 4.6	2/10/2015
BUCK CR	CC030214-R1	1CM	9/18/2014	1100	141564	Q 69.1	Q 30.9	Q 2.1	2/10/2015
BUCK CR	CC030214-R2	1CM	9/18/2014	1120	141565	Q 61.0	Q 39.0	Q 6.9	2/10/2015
BUCK CR	CC030317-R1	1CM	9/18/2014	1210	141562	Q 62.9	Q 37.1	Q 3.9	2/10/2015
BUCK CR	CC030317-R2	1CM	9/18/2014	1230	141563	Q 59.2	Q 40.8	Q 5.0	2/10/2015
SPRING L	CC340115-R1	1CM	9/16/2014	0825	141589	Q 62.2	Q 37.8	Q 3.6	2/10/2015
SPRING L	CC340115-R2	1CM	9/16/2014	0855	141588	Q 69.9	Q 30.1	Q 2.0	2/10/2015
SPRING L	CC340206-R1	1CM	9/16/2014	0945	141584	Q 74.0	Q 26.0	Q 1.5 I	2/10/2015
SPRING L	CC340206-R2	1CM	9/16/2014	1010	141585	Q 68.1	Q 31.9	Q 2.3	2/10/2015
SPRING L	CC340320-R1	1CM	9/16/2014	1050	141586	Q 72.2	Q 27.8	Q 1.1 I	2/10/2015
SPRING L	CC340320-R2	1CM	9/16/2014	1108	141587	Q 71.9	Q 28.1	Q 1.1 I	2/10/2015
BEAR BR	CC720118-R1	1CM	9/17/2014	0951	141538	Q 68.1	Q 31.9	Q 3.5	2/20/2015
BEAR BR	CC720118-R2	1CM	9/17/2014	0951	141539	Q 67.2	Q 32.8	Q 3.1	2/20/2015
BEAR BR	CC720216-R1	1CM	9/17/2014	0920	141540	Q 52.7	Q 47.3	Q 6.7	2/20/2015
BEAR BR	CC720216-R2	1CM	9/17/2014	0920	141541	Q 69.4	Q 30.6	Q 2.3	2/10/2015
BEAR BR	CC720302-R1	1CM	9/17/2014	0839	141536	Q 74.4	Q 25.6	Q 0.6 I	2/10/2015
BEAR BR	CC720302-R2	1CM	9/17/2014	0839	141537	Q 39.1	Q 60.9	Q 13.7	2/10/2015
DOUBLE B	HC010208-R1	1CM	9/22/2014	1058	141610	Q 54.9	Q 45.1	Q 5.8	2/10/2015
DOUBLE B	HC010208-R2	1CM	9/22/2014	1125	141611	Q 72.5	Q 27.5	Q 1.6 I	2/10/2015
DOUBLE B	HC010309-R1	1CM	9/22/2014	1010	141608	Q 72.2	Q 27.8	Q 2.4	2/10/2015
DOUBLE B	HC010309-R2	1CM	9/22/2014	1028	141609	Q 65.5	Q 34.5	Q 4.8	2/10/2015
SWEET W	HC080104-R1	1CM	9/18/2014	1155	141594	Q 63.8	Q 36.2	Q 4.9	2/20/2015
SWEET W	HC080104-R2	1CM	9/18/2014	1210	141595	Q 53.7	Q 46.3	Q 6.2	2/10/2015
SWEET W	HC080208-R1	1CM	9/18/2014	1105	141592	Q 66.8	Q 33.2	Q 2.6	2/10/2015
SWEET W	HC080208-R2	1CM	9/18/2014	1125	141593	Q 65.1	Q 34.9	Q 3.4	2/10/2015
SWEET W	HC080301-R1	1CM	9/18/2014	0955	141590	Q 65.4	Q 34.6	Q 3.4	2/20/2015
SWEET W	HC080301-R2	1CM	9/18/2014	1025	141591	Q 64.9	Q 35.1	Q 3.3	2/10/2015
WILDCAT	HC360108-R1	1CM	9/16/2014	1130	141596	Q 56.6	Q 43.4	Q 4.5	2/10/2015
WILDCAT	HC360108-R2	1CM	9/16/2014	1147	141597	Q 68.4	Q 31.6	Q 1.7 I	2/10/2015
WILDCAT	HC360212-R1	1CM	9/16/2014	1027	141598	Q 53.7	Q 46.3	Q 5.1	2/10/2015
WILDCAT	HC360212-R2	1CM	9/16/2014	1053	141599	Q 31.4	Q 68.6	Q 15.3	2/10/2015
WILDCAT	HC360308-R1	1CM	9/16/2014	0936	141600	Q 61.9	Q 38.1	Q 3.5	2/10/2015
WILDCAT	HC360308-R2	1CM	9/16/2014	1001	141601	Q 46.7	Q 53.3	Q 8.2	2/10/2015
POWELL	LC210117-R1	1CM	9/16/2014	1039	141558	Q 60.2	Q 39.8	Q 4.9	2/10/2015
POWELL	LC210117-R2	1CM	9/16/2014	1039	141559	Q 74.5	Q 25.5	Q 1.9 I	2/10/2015
POWELL	LC210205-R1	1CM	9/16/2014	0946	141556	Q 76.8	Q 23.2	Q 1.4 I	2/10/2015
POWELL	LC210205-R2	1CM	9/16/2014	0946	141557	Q 39.4	Q 60.6	Q 13.8	2/10/2015
POWELL	LC210304-R1	1CM	9/16/2014	0912	141554	Q 44.5	Q 55.5	Q 11.3	2/10/2015
POWELL	LC210304-R2	1CM	9/16/2014	0912	141555	Q 73.0	Q 27.0	Q 2.9	2/10/2015
ESTERO	LC480115-R1	1CM	9/18/2014	1133	141552	Q 69.8	Q 30.2	Q 2.6	2/10/2015
ESTERO	LC480115-R2	1CM	9/18/2014	1133	141553	Q 66.6	Q 33.4	Q 3.1	2/10/2015
ESTERO	LC480209-R1	1CM	9/18/2014	1039	141550	Q 69.5	Q 30.5	Q 2.5	2/20/2015
ESTERO	LC480209-R2	1CM	9/18/2014	1039	141551	Q 63.4	Q 36.6	Q 4.1	2/10/2015
ESTERO	LC480311-R1	1CM	9/18/2014	0950	141548	Q 69.6	Q 30.4	Q 2.2	2/10/2015
ESTERO	LC480311-R2	1CM	9/18/2014	0950	141549	Q 53.9	Q 46.1	Q 11.4	2/10/2015

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Mote Marine Laboratory
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FDOH# E84091, FDEP#870216G

Sarasota Bay Estuary Program Tidal Creek Wetlands:
Numeric Nutrient Criteria for SW Florida Tidal Creeks
(Sediment Solids and Organics)

Creek Name	Station	Sample Depth (cm)	Sample Date	Sample Time (EST)	Sample Container Number	Percent Solids, Percent Moisture and Percent Volatile Solids SM20 2540 G			
						% Solid	% Moisture	% Volatile Solids	Analysis Date
SPRING C	LC500116-R1	1CM	9/15/2014	1214	141543	Q 68.4	Q 31.6	Q 3.2	2/10/2015
SPRING C	LC500116-R2	1CM	9/15/2014	1214	141542	Q 67.9	Q 32.1	Q 3.6	2/10/2015
SPRING C	LC500210-R1	1CM	9/15/2014	1140	141546	Q 68.0	Q 32.0	Q 3.8	2/10/2015
SPRING C	LC500210-R2	1CM	9/15/2014	1140	141547	Q 66.1	Q 33.9	Q 4.5	2/10/2015
SPRING C	LC500301-R1	1CM	9/15/2014	1050	141544	Q 78.1	Q 21.9	Q 1.0 I	2/10/2015
SPRING C	LC500301-R2	1CM	9/15/2014	1050	141545	Q 63.6	Q 36.4	Q 4.0	2/10/2015
FROG CRK	MC020103-R1	1CM	9/18/2014	1056	141614	Q 77.7	Q 22.3	Q 0.8 I	2/10/2015
FROG CRK	MC020103-R2	1CM	9/18/2014	1059	141615	Q 74.6	Q 25.4	Q 1.1 I	2/10/2015
FROG CRK	MC020208-R1	1CM	9/18/2014	1143	141616	Q 75.5	Q 24.5	Q 2.3	2/10/2015
FROG CRK	MC020208-R2	1CM	9/18/2014	1140	141617	Q 67.3	Q 32.7	Q 2.4	2/10/2015
FROG CRK	MC020308-R1	1CM	9/18/2014	1217	141618	Q 69.0	Q 31.0	Q 2.7	2/10/2015
FROG CRK	MC020308-R2	1CM	9/18/2014	1246	141619	Q 38.5	Q 61.5	Q 12.5	2/10/2015
SUGAR	MC300117-R1	1CM	9/15/2014	1120	141606	Q 68.8	Q 31.2	Q 4.0	2/10/2015
SUGAR	MC300117-R2	1CM	9/15/2014	1125	141607	Q 66.9	Q 33.1	Q 5.2	2/10/2015
SUGAR	MC300209-R1	1CM	9/15/2014	1025	141604	Q 57.9	Q 42.1	Q 5.4	2/10/2015
SUGAR	MC300209-R2	1CM	9/15/2014	1030	141605	Q 65.7	Q 34.3	Q 3.4	2/10/2015
SUGAR	MC300307-R1	1CM	9/15/2014	0925	141602	Q 70.7	Q 29.3	Q 2.7	2/10/2015
SUGAR	MC300307-R2	1CM	9/15/2014	0935	141603	Q 71.2	Q 28.8	Q 3.0	2/10/2015
MULLET	PC190119-R1	1CM	9/16/2014	1325	141630	Q 72.9	Q 27.1	Q 2.3	2/10/2015
MULLET	PC190119-R2	1CM	9/16/2014	1330	141631	Q 70.4	Q 29.6	Q 2.7	2/10/2015
MULLET	PC190220-R1	1CM	9/16/2014	1230	141628	Q 76.6	Q 23.4	Q 2.5	2/10/2015
MULLET	PC190220-R2	1CM	9/16/2014	1245	141629	Q 73.8	Q 26.2	Q 1.4 I	2/10/2015
MULLET	PC190307-R1	1CM	9/16/2014	1210	141626	Q 75.0	Q 25.0	Q 2.0	2/10/2015
MULLET	PC190307-R2	1CM	9/16/2014	1200	141627	Q 71.3	Q 28.7	Q 2.3	2/10/2015
BISHOP	PC200107-R1	1CM	9/16/2014	0850	141620	Q 43.7	Q 56.3	Q 12.8	2/10/2015
BISHOP	PC200107-R2	1CM	9/16/2014	0855	141621	Q 38.7	Q 61.3	Q 12.9	2/10/2015
BISHOP	PC200202-R1	1CM	9/16/2014	0930	141622	Q 68.9	Q 31.1	Q 2.8	2/10/2015
BISHOP	PC200202-R2	1CM	9/16/2014	0945	141623	Q 69.3	Q 30.7	Q 3.9	2/10/2015
BISHOP	PC200316-R1	1CM	9/16/2014	1022	141624	Q 73.0	Q 27.0	Q 2.3	2/10/2015
BISHOP	PC200316-R2	1CM	9/16/2014	1030	141625	Q 78.4	Q 21.6	Q 0.9 I	2/10/2015
PHILLIPP	SC030115-R1	1CM	9/15/2014	0936	141582	Q 68.9	Q 31.1	Q 2.7	2/10/2015
PHILLIPP	SC030115-R2	1CM	9/15/2014	0946	141583	Q 70.3	Q 29.7	Q 2.4	2/10/2015
PHILLIPP	SC030203-R1	1CM	9/15/2014	0849	141580	Q 54.4	Q 45.6	Q 7.5	2/10/2015
PHILLIPP	SC030203-R2	1CM	9/15/2014	0907	141581	Q 66.6	Q 33.4	Q 4.2	2/10/2015
PHILLIPP	SC030315-R1	1CM	9/15/2014	0750	141578	Q 57.7	Q 42.3	Q 6.2	2/10/2015
PHILLIPP	SC030315-R2	1CM	9/15/2014	0818	141579	Q 72.0	Q 28.0	Q 1.3 I	2/10/2015
SOUTH CR	SC080115-R1	1CM	9/15/2014	1153	141574	Q 48.6	Q 51.4	Q 11.9	2/10/2015
SOUTH CR	SC080115-R2	1CM	9/15/2014	1210	141575	Q 58.2	Q 41.8	Q 6.5	2/10/2015
SOUTH CR	SC080211-R1	1CM	9/15/2014	1242	141572	Q 46.0	Q 54.0	Q 7.8	2/10/2015
SOUTH CR	SC080211-R2	1CM	9/15/2014	1306	141573	Q 53.2	Q 46.8	Q 9.7	2/10/2015
SOUTH CR	SC080318-R1	1CM	9/15/2014	1350	141576	Q 45.9	Q 54.1	Q 12.0	2/10/2015
SOUTH CR	SC080318-R2	1CM	9/15/2014	1404	141577	Q 52.0	Q 48.0	Q 11.2	2/10/2015
FORKED	SC220113-R1	1CM	9/17/2014	1016	141566	Q 69.9	Q 30.1	Q 2.3	2/10/2015
FORKED	SC220113-R2	1CM	9/17/2014	1035	141567	Q 71.9	Q 28.1	Q 2.4	2/10/2015
FORKED	SC220204-R1	1CM	9/17/2014	0943	141570	Q 64.4	Q 35.6	Q 3.6	2/10/2015
FORKED	SC220204-R2	1CM	9/17/2014	1000	141571	Q 59.8	Q 40.2	Q 4.7	2/10/2015
FORKED	SC220320-R1	1CM	9/17/2014	0900	141568	Q 73.4	Q 26.6	Q 1.9 I	2/10/2015
FORKED	SC220320-R2	1CM	9/17/2014	0912	141569	Q 73.6	Q 26.4	Q 2.0	2/10/2015

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