

## Wetlands Research Laboratory

University of West Florida

11000 University Pkwy

Pensacola, FL 32514

Laboratory Report by Collection Date from 5/5/2012 to 5/7/2012

State of Florida Certification # E71969

Phone: (850) 857-6096

Fax: (850) 474-3130

## Laboratory Report for:

Client Richard Snyder

Project BP/FIO

Address 11000 University Pkwy

Lab ID #	Bottle	Field ID	Sampling Date	Receipt Date	Receipt Time	Sample Matrix	Sampler	Analyte	Result	Unit	Data Qualifier(s)	Dilution Factor	CALC MDL	LOQ	Analysis Date	Analysis Time	Method
12-35318	A	P1-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12-35318	A	P1-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	05/09/12	11:02	353.2
12-35318	A	P1-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	18.030	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12-35318	B	P1-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	05/17/12	12:35	351.2
12-35318	B	P1-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12-35319	A	P1-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.790	ug N/L	IY	1	25.000	50.000	05/10/12	11:21	350.1
12-35319	A	P1-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	05/09/12	11:02	353.2
12-35319	A	P1-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	12.260	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12-35319	B	P1-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	05/17/12	12:35	351.2
12-35319	B	P1-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12-35320	A	P3-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12-35320	A	P3-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	6.615	ug N/L	IY	1	4.000	12.000	05/09/12	11:02	353.2
12-35320	A	P3-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	16.260	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12-35320	B	P3-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.110	mg N/L	I	1	0.100	0.500	05/17/12	12:35	351.2
12-35320	B	P3-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12-35321	A	P3-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12-35321	A	P3-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	15.810	ug N/L	Y	1	4.000	12.000	05/09/12	11:02	353.2
12-35321	A	P3-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	15.740	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12-35321	B	P3-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	05/17/12	12:35	351.2
12-35321	B	P3-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12-35322	A	P5-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12-35322	A	P5-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.404	ug N/L	IY	1	4.000	12.000	05/09/12	11:02	353.2
12-35322	A	P5-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	12.470	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12-35322	B	P5-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	05/17/12	12:35	351.2
12-35322	B	P5-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12-35323	A	P5-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12-35323	A	P5-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	05/09/12	11:02	353.2
12-35323	A	P5-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	13.230	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12-35323	B	P5-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	05/17/12	12:35	351.2
12-35323	B	P5-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12-35324	A	P5-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12-35324	A	P5-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	17.460	ug N/L	Y	1	4.000	12.000	05/09/12	11:02	353.2
12-35324	A	P5-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	8.756	ug P/L	IY	1	5.000	10.000	05/10/12	11:21	365.1
12-35324	B	P5-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	05/17/12	12:35	351.2
12-35324	B	P5-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12-35325	A	P7-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12-35325	A	P7-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	5.204	ug N/L	IY	1	4.000	12.000	05/09/12	11:02	353.2
12-35325	A	P7-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	9.964	ug P/L	IY	1	5.000	10.000	05/10/12	11:21	365.1
12-35325	B	P7-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	05/17/12	12:35	351.2
12-35325	B	P7-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12-35326	A	P7-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12-35326	A	P7-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	05/09/12	11:02	353.2
12-35326	A	P7-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	13.250	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12-35326	B	P7-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	05/17/12	12:35	351.2
12-35326	B	P7-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12-35327	A	P7-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12-35327	A	P7-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	205.300	ug N/L	Y	1	4.000	12.000	05/09/12	11:02	353.2
12-35327	A	P7-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	31.040	ug P/L	YJ2	1	5.000	10.000	05/10/12	11:21	365.1
12-35327	B	P7-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	05/17/12	12:35	351.2
12-35327	B	P7-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12-35328	A	P9-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12-35328	A	P9-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UYJ2	1	4.000	12.000	05/09/12	11:02	353.2
12-35328	A	P9-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	10.290	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12-35328	B	P9-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.160	mg N/L	I	1	0.100	0.500	05/21/12	12:46	351.2
12-35328	B	P9-5-5-12-N1	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12-35329	A	P9-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12-35329	A	P9-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	34.700	ug N/L	YJ2	1	4.000	12.000	05/09/12	11:02	353.2

Lab ID #	Bottle	Field ID	Sampling Date	Receipt Date	Receipt Time	Sample Matrix	Sampler	Analyte	Result	Unit	Data Qualifier(s)	Dilution Factor	CALC MDL	LOQ	Analysis Date	Analysis Time	Method
12- 35329	B	P9-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	13.800	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12- 35329	A	P9-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.288	mg N/L	I	1	0.100	0.500	05/21/12	12:46	351.2
12- 35329	B	P9-5-5-12-N2	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12- 35330	A	P9-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12- 35330	A	P9-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	467.000	ug N/L	Y	2	8.000	24.000	05/09/12	11:02	353.2
12- 35330	A	P9-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	67.490	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12- 35330	B	P9-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	I	1	0.100	0.500	05/21/12	12:46	351.2
12- 35330	B	P9-5-5-12-N3	5/5/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12- 35331	A	D1-5-6-12-N1	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12- 35331	A	D1-5-6-12-N1	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	05/09/12	11:02	353.2
12- 35331	A	D1-5-6-12-N1	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	10.580	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12- 35331	B	D1-5-6-12-N1	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	05/21/12	12:46	351.2
12- 35331	B	D1-5-6-12-N1	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12- 35332	A	D1-5-6-12-N2	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12- 35332	A	D1-5-6-12-N2	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.488	ug N/L	IY	1	4.000	12.000	05/09/12	11:02	353.2
12- 35332	A	D1-5-6-12-N2	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	12.450	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12- 35332	B	D1-5-6-12-N2	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.171	mg N/L	I	1	0.100	0.500	05/21/12	12:46	351.2
12- 35332	B	D1-5-6-12-N2	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12- 35333	A	D1-5-6-12-N3	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12- 35333	A	D1-5-6-12-N3	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	468.400	ug N/L	Y	2	8.000	24.000	05/09/12	11:02	353.2
12- 35333	A	D1-5-6-12-N3	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	63.930	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12- 35333	B	D1-5-6-12-N3	5/6/2012	5/8/2012	10:00	Surface Water											

Lab ID #	Bottle	Field ID	Sampling Date	Receipt Date	Receipt Time	Sample Matrix	Sampler	Analyte	Result	Unit	Data Qualifier(s)	Dilution Factor	CALC MDL	LOQ	Analysis Date	Analysis Time	Method
12- 35342	A	A9-5-6-12-N1	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12- 35342	A	A9-5-6-12-N1	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	05/09/12	11:02	353.2
12- 35342	A	A9-5-6-12-N1	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	12.680	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12- 35342	B	A9-5-6-12-N1	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.222	mg N/L	I	1	0.100	0.500	05/21/12	12:46	351.2
12- 35342	B	A9-5-6-12-N1	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12- 35343	A	A9-5-6-12-N2	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12- 35343	A	A9-5-6-12-N2	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	24.680	ug N/L	Y	1	4.000	12.000	05/09/12	11:02	353.2
12- 35343	A	A9-5-6-12-N2	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	12.880	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12- 35343	B	A9-5-6-12-N2	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.217	mg N/L	I	1	0.100	0.500	05/21/12	12:46	351.2
12- 35343	B	A9-5-6-12-N2	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12- 35344	A	A9-5-6-12-N3	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12- 35344	A	A9-5-6-12-N3	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	20.830	ug N/L	Y	1	4.000	12.000	05/09/12	11:02	353.2
12- 35344	A	A9-5-6-12-N3	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	14.170	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12- 35344	B	A9-5-6-12-N3	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.186	mg N/L	I	1	0.100	0.500	05/21/12	12:46	351.2
12- 35344	B	A9-5-6-12-N3	5/6/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12- 35345	A	C1-5-7-12-N1	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12- 35345	A	C1-5-7-12-N1	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	05/09/12	11:02	353.2
12- 35345	A	C1-5-7-12-N1	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	12.750	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12- 35345	B	C1-5-7-12-N1	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.418	mg N/L	I	1	0.100	0.500	05/21/12	12:46	351.2
12- 35345	B	C1-5-7-12-N1	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	12:35	365.4
12- 35346	A	C1-5-7-12-N2	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12- 35346	A	C1-5-7-12-N2	5/7/2012	5/8/2012	10:00	Surface Water											

Lab ID #	Bottle	Field ID	Sampling Date	Receipt Date	Receipt Time	Sample Matrix	Sampler	Analyte	Result	Unit	Data Qualifier(s)	Dilution Factor	CALC MDL	LOQ	Analysis Date	Analysis Time	Method
12- 35354	B	C7-5-7-12-N3	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.113	mg N/L	I	1	0.100	0.500	05/17/12	13:53	351.2
12- 35354	B	C7-5-7-12-N3	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	13:53	365.4
12- 35355	A	C8-5-7-12-N1	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12- 35355	A	C8-5-7-12-N1	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	05/09/12	11:02	353.2
12- 35355	A	C8-5-7-12-N1	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	12.870	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12- 35355	B	C8-5-7-12-N1	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.101	mg N/L	I	1	0.100	0.500	05/17/12	13:53	351.2
12- 35355	B	C8-5-7-12-N1	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	13:53	365.4
12- 35356	A	C8-5-7-12-N2	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12- 35356	A	C8-5-7-12-N2	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	5.943	ug N/L	IY	1	4.000	12.000	05/09/12	11:02	353.2
12- 35356	A	C8-5-7-12-N2	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	12.640	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12- 35356	B	C8-5-7-12-N2	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	05/17/12	13:53	351.2
12- 35356	B	C8-5-7-12-N2	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	13:53	365.4
12- 35357	A	C8-5-7-12-N3	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	05/10/12	11:21	350.1
12- 35357	A	C8-5-7-12-N3	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Nitrate/Nitrite, Total	272.900	ug N/L	Y	1	4.000	12.000	05/09/12	11:02	353.2
12- 35357	A	C8-5-7-12-N3	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Phosphorus (FIA)	39.470	ug P/L	Y	1	5.000	10.000	05/10/12	11:21	365.1
12- 35357	B	C8-5-7-12-N3	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	UJ2	1	0.100	0.500	05/17/12	13:53	351.2
12- 35357	B	C8-5-7-12-N3	5/7/2012	5/8/2012	10:00	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	05/17/12	13:53	365.4

See attachment A for Data Qualifier Codes: Symbols and Meaning

Report # : C276-05052012-05072012A

Report Date: 5/21/2012

Report Approved by Jeremy Bosso, Lab Manager:

 5/21/2012

Comments: The sampling plan is the responsibility of the client and not of the laboratory.

These results relate only to these samples as submitted to the laboratory.

The results reported herein meet the requirements of the NELAC standards as adopted by the reference into chapter 64E-1, Florida Administrative Code.

Analyses performed without NELAP accreditation would be flagged with a "J6" data qualifier.

Times are reported in Central Time

Data Reported on a wet-weight basis

Subcontract information: not applicable

For questions or concerns regarding this report, please contact the Laboratory Manager, Jeremy Bosso at (850) 857-6096

Lab ID #	Bottle	Field ID	Sampling Date	Receipt Date	Receipt Time	Sample Matrix	Sampler	Analyte	Result	Unit	Data Qualifier(s)	Dilution Factor	CALC MDL	LOQ	Analysis Date	Analysis Time	Method
----------	--------	----------	---------------	--------------	--------------	---------------	---------	---------	--------	------	-------------------	-----------------	----------	-----	---------------	---------------	--------

#### Attachment A: Data Qualifier Codes: Symbol and meaning

A - Value reported is the arithmetic mean (average) of two or more determinations.

B - Based on colony counts outside the method specified range.

C - See case narrative (comments)

D - Measurement was made in the field using approved analytical methods. Used except where code specifies a field measurement (e.g., "Field pH").

H - Value based on field kit determination; results may not be accurate. Field screening test not recognized by FDEP as equivalent to laboratory methods.

I - The reported value is  $\geq$  the Limit of Detection, but less than the Practical Quantitation Limit (Limit of Quantitation), and has less certainty

J1 - Value is qualified by failed analytical quality control check standard (i.e. CCV, IPC, QCS, LCS)

J2 - Value is qualified by failed sample matrix quality control sample (i.e. duplicate, matrix spike)

J3 - Analyte detected in blank **other than the method blank** (i.e. Field Blank) at or above the Limit of Detection **and**  $> 1/10$ th the concentration in the sample.

J4 - Value is qualified due to improper laboratory practice.

J5 - Value is qualified due to improper field procedure.

J6 - Analysis was performed without NELAC accreditation.

K - Off-scale low. Actual value is less than the value given.

L - Off-scale high. Actual value is known to be greater than the value given.

M - Presence of material is verified but not quantified; the actual value is less than the value given. The reported value Limit of Quantitation.

N - Presumptive evidence of presence of material (i.e. identified based on mass spectral library search; presence not confirmed by alternative procedures).

O - Sample taken but analysis lost, invalidated, or not performed.

Q - Sample held beyond method-specified holding time.

U - Compound was analyzed for but not detected.

V - Analyte detected in method blank  $\geq$  Limit of Detection **and**  $> 1/10$ th the concentration in the sample.

Verified - This sample result was verified.

Y - The laboratory analysis was from a sample preserved by an alternative, non-standard preservation procedure. Hold-time has not been assessed for this preservation procedure. The data may not be accurate.

Z - Colonies on plate too numerous to count. Result = ( $>60$  CFU/lowest volume used x 100 mL).

? - Data are rejected and should not be used.