

Wetlands Research Laboratory

University of West Florida
11000 University Pkwy
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Laboratory Report by Collection Date from 3/17/2012 to 3/19/2012

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- 35038	A	P1-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35038	B	P1-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.120	mg N/L	I	1	0.100	0.500	03/23/12	14:40	351.2
12- 35038	A	P1-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	15.050	ug N/L	Y	1	4.000	12.000	03/21/12	13:51	353.2
12- 35038	A	P1-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	19.480	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35038	B	P1-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35039	A	P1-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35039	B	P1-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.109	mg N/L	I	1	0.100	0.500	03/23/12	14:40	351.2
12- 35039	A	P1-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	6.645	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35039	A	P1-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	18.040	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35039	B	P1-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35040	A	P3-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35040	B	P3-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.129	mg N/L	I	1	0.100	0.500	03/23/12	14:40	351.2
12- 35040	A	P3-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35040	A	P3-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	18.840	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35040	B	P3-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35041	A	P3-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35041	B	P3-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35041	A	P3-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35041	A	P3-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	18.930	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35041	B	P3-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35042	A	P5-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35042	B	P5-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.125	mg N/L	I	1	0.100	0.500	03/23/12	14:40	351.2
12- 35042	A	P5-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	7.105	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35042	A	P5-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	35.680	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35042	B	P5-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35043	A	P5-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35043	B	P5-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.165	mg N/L	I	1	0.100	0.500	03/23/12	14:40	351.2
12- 35043	A	P5-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.122	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35043	A	P5-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	22.770	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35043	B	P5-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35044	A	P7-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35044	B	P7-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.290	mg N/L	I	1	0.100	0.500	03/23/12	14:40	351.2
12- 35044	A	P7-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35044	A	P7-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	14.600	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35044	B	P7-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35045	A	P7-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35045	B	P7-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35045	A	P7-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	237.000	ug N/L	Y	1	4.000	12.000	03/21/12	13:51	353.2
12- 35045	A	P7-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	58.330	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35045	B	P7-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35046	A	P7-3-17-12-CM	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35046	B	P7-3-17-12-CM	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35046	A	P7-3-17-12-CM	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	6.866	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35046	A	P7-3-17-12-CM	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	16.810	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35046	B	P7-3-17-12-CM	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35047	A	P9-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35047	B	P9-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35047	A	P9-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35047	A	P9-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	17.570	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35047	B	P9-3-17-12-N1	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35048	A	P9-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35048	B	P9-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35048	A	P9-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	389.000	ug N/L	Y	2	8.000	24.000	03/21/12	13:51	353.2

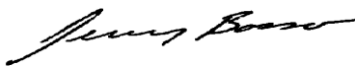
Lab ID #	Bottle	Field ID	Sampling Date	Receipt Date	Receipt Time	Sample Matrix	Sampler	Analyte	Result	Unit	Data Qualifier(s)	Dilution Factor	CALC MDL	LOQ	Analysis Date	Analysis Time	Method
12- 35048	A	P9-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	90.750	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35048	B	P9-3-17-12-N2	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35049	A	P9-3-17-12-CM	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	-	ug N/L	O	1	25.000	50.000	03/26/12	12:11	350.1
12- 35049	B	P9-3-17-12-CM	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35049	A	P9-3-17-12-CM	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	-	ug N/L	O	1	4.000	12.000	03/21/12	13:51	353.2
12- 35049	A	P9-3-17-12-CM	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	-	ug P/L	O	1	5.000	10.000	03/26/12	12:11	365.1
12- 35049	B	P9-3-17-12-CM	3/17/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35050	A	A1-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35050	B	A1-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.140	mg N/L	I	1	0.100	0.500	03/23/12	14:40	351.2
12- 35050	A	A1-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	10.230	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35050	A	A1-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	13.370	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35050	B	A1-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35051	A	A1-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35051	B	A1-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35051	A	A1-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35051	A	A1-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	15.870	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35051	B	A1-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35052	A	A3-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35052	B	A3-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.448	mg N/L	I	1	0.100	0.500	03/23/12	14:40	351.2
12- 35052	A	A3-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	11.800	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35052	A	A3-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	16.690	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35052	B	A3-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35053	A	A3-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35053	B	A3-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.120	mg N/L	I	1	0.100	0.500	03/23/12	14:40	351.2
12- 35053	A	A3-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35053	A	A3-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	16.510	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35053	B	A3-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35054	A	A5-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35054	B	A5-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35054	A	A5-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35054	A	A5-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	13.410	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35054	B	A5-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35055	A	A5-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35055	B	A5-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.110	mg N/L	I	1	0.100	0.500	03/23/12	14:40	351.2
12- 35055	A	A5-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35055	A	A5-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	17.130	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35055	B	A5-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35056	A	A7-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35056	B	A7-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35056	A	A7-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	20.100	ug N/L	Y	1	4.000	12.000	03/21/12	13:51	353.2
12- 35056	A	A7-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	16.600	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35056	B	A7-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35057	A	A7-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35057	B	A7-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35057	A	A7-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	8.795	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35057	A	A7-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	16.380	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35057	B	A7-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35058	A	A9-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35058	B	A9-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35058	A	A9-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	6.567	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35058	A	A9-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	16.900	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35058	B	A9-3-18-12-N1	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35059	A	A9-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35059	B	A9-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35059	A	A9-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	70.620	ug N/L	Y	1	4.000	12.000	03/21/12	13:51	353.2
12- 35059	A	A9-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	15.720	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35059	B	A9-3-18-12-N2	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35060	A	A9-3-18-12-CM	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35060	B	A9-3-18-12-CM	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2

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- 35060	A	A9-3-18-12-CM	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	4.000	ug N/L	UY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35060	A	A9-3-18-12-CM	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	16.460	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35060	B	A9-3-18-12-CM	3/18/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35061	A	C1-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35061	B	C1-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.106	mg N/L	I	1	0.100	0.500	03/23/12	14:40	351.2
12- 35061	A	C1-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	14.690	ug N/L	Y	1	4.000	12.000	03/21/12	13:51	353.2
12- 35061	A	C1-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	13.700	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35061	B	C1-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35062	A	C1-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35062	B	C1-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35062	A	C1-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	6.539	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35062	A	C1-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	16.880	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35062	B	C1-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35063	A	C3-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35063	B	C3-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.135	mg N/L	I	1	0.100	0.500	03/23/12	14:40	351.2
12- 35063	A	C3-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	10.140	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35063	A	C3-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	18.100	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35063	B	C3-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35064	A	C3-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35064	B	C3-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.127	mg N/L	I	1	0.100	0.500	03/28/12	12:10	351.2
12- 35064	A	C3-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	7.223	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35064	A	C3-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	17.270	ug P/L	Y	1	5.000	10.000	03/26/12	12:11	365.1
12- 35064	B	C3-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/28/12	12:10	365.4
12- 35065	A	C5-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35065	B	C5-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35065	A	C5-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	15.960	ug N/L	Y	1	4.000	12.000	03/21/12	13:51	353.2
12- 35065	A	C5-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	16.670	ug P/L		1	5.000	10.000	03/26/12	12:11	365.1
12- 35065	B	C5-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35066	A	C5-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35066	B	C5-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35066	A	C5-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	22.840	ug N/L	Y	1	4.000	12.000	03/21/12	13:51	353.2
12- 35066	A	C5-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	17.230	ug P/L		1	5.000	10.000	03/26/12	12:11	365.1
12- 35066	B	C5-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35067	A	C5-3-19-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35067	B	C5-3-19-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:40	351.2
12- 35067	A	C5-3-19-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	18.990	ug N/L	Y	1	4.000	12.000	03/21/12	13:51	353.2
12- 35067	A	C5-3-19-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	13.610	ug P/L		1	5.000	10.000	03/26/12	12:11	365.1
12- 35067	B	C5-3-19-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:40	365.4
12- 35068	A	C7-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35068	B	C7-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.165	mg N/L	I	1	0.100	0.500	03/23/12	14:12	351.2
12- 35068	A	C7-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	6.542	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35068	A	C7-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	17.130	ug P/L		1	5.000	10.000	03/26/12	12:11	365.1
12- 35068	B	C7-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:12	365.4
12- 35069	A	C7-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35069	B	C7-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.125	mg N/L	I	1	0.100	0.500	03/23/12	14:12	351.2
12- 35069	A	C7-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	74.380	ug N/L	Y	1	4.000	12.000	03/21/12	13:51	353.2
12- 35069	A	C7-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	18.920	ug P/L		1	5.000	10.000	03/26/12	12:11	365.1
12- 35069	B	C7-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:12	365.4
12- 35070	A	C7-3-19-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35070	B	C7-3-19-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.129	mg N/L	I	1	0.100	0.500	03/23/12	14:12	351.2
12- 35070	A	C7-3-19-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	20.690	ug N/L	Y	1	4.000	12.000	03/21/12	13:51	353.2
12- 35070	A	C7-3-19-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	13.840	ug P/L		1	5.000	10.000	03/26/12	12:11	365.1
12- 35070	B	C7-3-19-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:12	365.4
12- 35071	A	C9-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35071	B	C9-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:12	351.2
12- 35071	A	C9-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	62.200	ug N/L	Y	1	4.000	12.000	03/21/12	13:51	353.2
12- 35071	A	C9-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	15.930	ug P/L		1	5.000	10.000	03/26/12	12:11	365.1
12- 35071	B	C9-3-19-12-N1	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:12	365.4
12- 35072	A	C9-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1

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- 35072	B	C9-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.113	mg N/L	I	1	0.100	0.500	03/23/12	14:12	351.2
12- 35072	A	C9-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	370.600	ug N/L	Y	2	8.000	24.000	03/21/12	13:51	353.2
12- 35072	A	C9-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	69.070	ug P/L		1	5.000	10.000	03/26/12	12:11	365.1
12- 35072	B	C9-3-19-12-N2	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:12	365.4
12- 35073	A	C9-3-13-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Ammonia-N (FIA)	25.000	ug N/L	UY	1	25.000	50.000	03/26/12	12:11	350.1
12- 35073	B	C9-3-13-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Kjeldahl Nitrogen (FIA)	0.100	mg N/L	U	1	0.100	0.500	03/23/12	14:12	351.2
12- 35073	A	C9-3-13-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Nitrate/Nitrite, Total	6.531	ug N/L	IY	1	4.000	12.000	03/21/12	13:51	353.2
12- 35073	A	C9-3-13-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Phosphorus (FIA)	17.110	ug P/L		1	5.000	10.000	03/26/12	12:11	365.1
12- 35073	B	C9-3-13-12-CM	3/19/2012	3/20/2012	13:10	Surface Water	RS/JM	Total Phosphorus (FIA)	0.100	mg P/L	U	1	0.100	0.500	03/23/12	14:12	365.4

See attachment A for Data Qualifier Codes: Symbols and Meaning

Report # : C276-03172012-03192012A
Report Approved by Jeremy Bosso, Lab Manager:



Report Date: 4/27/2012
4/27/2012

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

Bottle "A" was preserved per client's instructions (filtered within 15 minutes and *frozen, and no H₂SO₄ was added*).
This bottle was also used to analyze for Ammonia (EPA 350.1), Total Nitrate-Nitrite (EPA 353.2) and Orthohosphorus, listed above as "Phosphorus" (EPA 365.1), for **samples 12- 35038 to 12- 35073**.

According to FS 1000 (Table FS1000-4), the preservation protocol for Ammonia and Total Nitrate-Nitrite is to "Cool to ≤6°C⁹, H₂SO₄ to pH<2." The samples were not preserved with H₂SO₄ and were frozen.
Table FS1000-4, footnote 9 states: "Aqueous samples must be preserved at ≤6 °C, *and should not be frozen...*"
Therefore the data associated with bottle "A" for Ammonia and Total Nitrate-Nitrite was qualified with a "Y" qualifier.
Hold-times listed in FDEP's FS 1000 for Ammonia and Total Nitrate-Nitrite (28 days) only apply to samples preserved according to the protocols listed in FS 1000.
Hold-times have not been assessed for Ammonia and Total Nitrate-Nitrite for the preservation method used in **samples 12- 35038 to 12- 35073**, Bottle A (filtered within 15 minutes and frozen).

According to FS 1000 (Table FS1000-4), the preservation protocol for Orthophosphorus (listed above as Phosphorus) is to filter within 15 minutes of collection and cool to ≤6°C⁹,
Table FS1000-4, footnote 9 states: "Aqueous samples must be preserved at ≤6 °C, *and should not be frozen...*"
Therefore the data associated with bottle "A" for Orthophosphorus was qualified with a "Y" qualifer.
Hold-time listed in FDEP's FS 1000 for Orthophosphorus (48 hours) only applies to samples preserved according to the protocols listed in FS 1000.
Hold-time has not been assessed for Orthophosphorus for the preservation method used in samples **12- 35038 to 12- 35073** (filtered within 15 minutes and *frozen*).

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
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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.