

ANALYTICAL REPORT

Job Number: 660-37076-1

SDG Number: 37076

Job Description: FPL Turkey Point SW

For:

Florida Power & Light Company
Technical Services - PGD Environmental
Water Compliance/Permitting
700 Universe Blvd (JES/JB)
Juno Beach, FL 33408
Attention: Ms. Stacy Foster



Approved for release.
Amy Atkins
Project Manager I
12/3/2010 5:05 PM

Amy Atkins
Project Manager I
amy.atkins@testamericainc.com
12/03/2010

cc: Ms. Sharon Ewe

Methods: FDEP, DOH Certification #: TestAmerica Tampa E84282; TestAmerica Tallahassee E81005; TestAmerica Savannah E87052 These test results meet all the requirements of NELAC unless specified in the case narrative. All questions regarding this test report should be directed to the TestAmerica Project Manager who signed this test report. The estimated uncertainty associated with these reported results is available upon request. The results contained in this test report relate only to these samples included herein.

TestAmerica Laboratories, Inc.

TestAmerica Tampa 6712 Benjamin Road, Suite 100, Tampa, FL 33634
Tel (813) 885-7427 Fax (813) 885-7049 www.testamericainc.com



Job Narrative
660-37076-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

Metals

Method 200.7 Rev 4.4: Method 200.7 Rev 4.4: The method blank for batch 73473 contained Iron above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed. Any associated samples with a positive result have been flagged with V.

Method 200.7 Rev 4.4: The matrix duplicate %RPD for Barium in batch 72973 was outside the control limits. The data is flagged with J3.

Method 200.7 Rev 4.4: The matrix duplicate %RPD for Iron in batch 73431 was outside the control limits. The data is flagged with J3.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for Calcium, Potassium and Magnesium in batch 100445 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for Calcium, Potassium and Sodium in batch 100513 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

Method 6010B: The matrix spike and or matrix spike duplicate (MS/MSD) recoveries for Calcium, Sodium and Magnesium in batch 101033 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

Method 6010B: The matrix spike and or matrix spike duplicate (MS/MSD) recoveries for Calcium, Potassium, Sodium and Magnesium in batch 101100 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

Method 6010B: The matrix spike and or matrix spike duplicate (MS/MSD) recoveries for Calcium, Potassium and Sodium in batch 101109 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

No other analytical or quality issues were noted.

General Chemistry

Method 300.0: The CCB in batch 100759 contained chloride above the reporting limit (RL). The samples contained detects for this analyte at concentrations greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed. The method blank was non detect.

Method 300.0: Sample 090810-FB1 had an estimated result for sulfate, 092710-FB and 090910-EB1 had a result for alkalinity.

Method 300.0: The matrix spike and or matrix spike duplicate (MS/MSD) recoveries for batch 100562 were outside control limits for chloride and sulfate. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

Method 300.0: The matrix spike/ matrix spike duplicate (MS/MSD) recoveries for batch 100680 were outside control limits for bromide, chloride and sulfate. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

Method 300.0: The matrix spike/ matrix spike duplicate (MS/MSD) recoveries for batch 100740 were outside control limits for bromide, chloride and sulfate. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

Method 300.0: The matrix spike/ matrix spike duplicate (MS/MSD) recoveries for batch 100757 were outside control limits for fluoride. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

Method 300.0: The matrix spike/ matrix spike duplicate (MS/MSD) recoveries for batch 100759 were outside control limits for bromide. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

Method 300.0: The matrix spike/ matrix spike duplicate (MS/MSD) recoveries for batch 101306 were outside control limits for chloride and sulfate. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

Method 300.0: The matrix spike/ matrix spike duplicate (MS/MSD) recoveries for batch 101385 were outside control limits for bromide, chloride and fluoride. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

Method 300.0: The matrix spike/ matrix spike duplicate (MS/MSD) recoveries for batch 101443 were outside control limits for sulfate and fluoride. The associated laboratory control sample (LCS) recovery met acceptance criteria. Data is flagged with J3.

Method SM 4500 S2 F: Insufficient sample volume was provided to perform matrix spike/matrix spike duplicates (MS/MSD).

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Florida Power & Light Company

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Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-37123-1	090810-TPSWID-1B					
Bromide		3.2	J3	0.050	mg/L	300.0
Chloride		960		50	mg/L	300.0
Fluoride		0.14	J3	0.050	mg/L	300.0
Sulfate		83		5.0	mg/L	300.0
Alkalinity		210		1.0	mg/L	SM 2320B
<i>Dissolved</i>						
Dissolved Inorganic Carbon-Dissolved		53		1.0	mg/L	9060
<i>Total Recoverable</i>						
Iron		37	I	500	ug/L	200.7 Rev 4.4
Boron		240	I	500	ug/L	6010B
Calcium		120		5.0	mg/L	6010B
Potassium		21		10	mg/L	6010B
Strontium		1300		50	ug/L	6010B
Magnesium		62		0.80	mg/L	6010B
Sodium		540		5.0	mg/L	6010B
660-37123-2	090810-TPSWCCS-1B					
Bromide		93		5.0	mg/L	300.0
Chloride		31000		500	mg/L	300.0
Sulfate		4000		50	mg/L	300.0
Alkalinity		130		1.0	mg/L	SM 2320B
<i>Dissolved</i>						
Dissolved Inorganic Carbon-Dissolved		26		1.0	mg/L	9060
<i>Total Recoverable</i>						
Barium		160	I	2000	ug/L	200.7 Rev 4.4
Iron		1500	I	10000	ug/L	200.7 Rev 4.4
Boron		7800		500	ug/L	6010B
Calcium		730		5.0	mg/L	6010B
Potassium		670		200	mg/L	6010B
Strontium		14000		50	ug/L	6010B
Magnesium		2200		0.80	mg/L	6010B
Sodium		18000		100	mg/L	6010B

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660-37123-3	090810-TPSWID-1T				
Bromide		3.0	0.050	mg/L	300.0
Chloride		960	50	mg/L	300.0
Fluoride		0.12	0.050	mg/L	300.0
Sulfate		82	5.0	mg/L	300.0
Alkalinity		200	1.0	mg/L	SM 2320B
Sulfide		1.4	1.0	mg/L	SM 4500 S2 F
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		54	1.0	mg/L	9060
<i>Total Recoverable</i>					
Boron		250 I	500	ug/L	6010B
Calcium		120	5.0	mg/L	6010B
Potassium		21	10	mg/L	6010B
Strontium		1300	50	ug/L	6010B
Magnesium		64	0.80	mg/L	6010B
Sodium		550	5.0	mg/L	6010B
660-37123-4	090810-FB1				
Sulfate		0.27 I	0.50	mg/L	300.0
Alkalinity		1.7	1.0	mg/L	SM 2320B
660-37123-5	090810-TPSWCCS-7B				
Bromide		100	5.0	mg/L	300.0
Chloride		32000	500	mg/L	300.0
Sulfate		3900	50	mg/L	300.0
Alkalinity		130	1.0	mg/L	SM 2320B
Carbonate Alkalinity as CaCO3		18	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		27	1.0	mg/L	9060
<i>Total Recoverable</i>					
Iron		1900 I	10000	ug/L	200.7 Rev 4.4
Boron		7800	500	ug/L	6010B
Calcium		730	5.0	mg/L	6010B
Potassium		670	200	mg/L	6010B
Strontium		14000	50	ug/L	6010B
Magnesium		2200	0.80	mg/L	6010B
Sodium		18000	100	mg/L	6010B

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660-37123-6	090810-TPSWID-2B				
Bromide		1.9	0.050	mg/L	300.0
Chloride		580	25	mg/L	300.0
Fluoride		0.11	0.050	mg/L	300.0
Sulfate		41	0.50	mg/L	300.0
Alkalinity		210	1.0	mg/L	SM 2320B
Sulfide		1.9	1.0	mg/L	SM 4500 S2 F
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		57	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		19 I	100	ug/L	200.7 Rev 4.4
Iron		30 I	500	ug/L	200.7 Rev 4.4
Boron		120 I	150	ug/L	6010B
Calcium		130	1.5	mg/L	6010B
Potassium		14	3.0	mg/L	6010B
Strontium		1200	15	ug/L	6010B
Magnesium		34	0.24	mg/L	6010B
Sodium		340	5.0	mg/L	6010B
660-37123-7	090810-TPSWID-3T				
Bromide		1.5	0.050	mg/L	300.0
Chloride		460	10	mg/L	300.0
Fluoride		0.12	0.050	mg/L	300.0
Sulfate		30	0.50	mg/L	300.0
Alkalinity		160	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		46	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		15 I	100	ug/L	200.7 Rev 4.4
Iron		34 I	500	ug/L	200.7 Rev 4.4
Boron		110 I	150	ug/L	6010B
Calcium		94	1.5	mg/L	6010B
Potassium		12	3.0	mg/L	6010B
Strontium		1000	15	ug/L	6010B
Magnesium		28	0.24	mg/L	6010B
Sodium		290	1.5	mg/L	6010B

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660-37123-8	090810-TPSWID-2B				
Bromide		3.7	0.050	mg/L	300.0
Chloride		1200	50	mg/L	300.0
Fluoride		0.14	0.050	mg/L	300.0
Sulfate		93	5.0	mg/L	300.0
Alkalinity		280	1.0	mg/L	SM 2320B
Sulfide		1.1	1.0	mg/L	SM 4500 S2 F
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		80	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		27 I	100	ug/L	200.7 Rev 4.4
Iron		62 I	500	ug/L	200.7 Rev 4.4
Boron		240 I	500	ug/L	6010B
Calcium		180	5.0	mg/L	6010B
Potassium		26	10	mg/L	6010B
Strontium		1900	50	ug/L	6010B
Magnesium		72	0.80	mg/L	6010B
Sodium		670	5.0	mg/L	6010B
660-37123-9	090810-TPSWID-2T				
Bromide		1.8	0.050	mg/L	300.0
Chloride		510	50	mg/L	300.0
Fluoride		0.12	0.050	mg/L	300.0
Sulfate		40	0.50	mg/L	300.0
Alkalinity		170	1.0	mg/L	SM 2320B
Sulfide		1.1	1.0	mg/L	SM 4500 S2 F
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		48	1.0	mg/L	9060
<i>Total Recoverable</i>					
Iron		38 I	500	ug/L	200.7 Rev 4.4
Boron		130	100	ug/L	6010B
Calcium		98	1.0	mg/L	6010B
Potassium		15	2.0	mg/L	6010B
Strontium		1100	10	ug/L	6010B
Magnesium		35	0.16	mg/L	6010B
Sodium		330	5.0	mg/L	6010B

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Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-37123-10	090810-TPSWCCS-3B				
Bromide		110	5.0	mg/L	300.0
Chloride		31000	500	mg/L	300.0
Sulfate		3900	50	mg/L	300.0
Alkalinity		140	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		23	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		370 I	2000	ug/L	200.7 Rev 4.4
Iron		1600 I	10000	ug/L	200.7 Rev 4.4
Boron		7800	500	ug/L	6010B
Calcium		740	5.0	mg/L	6010B
Potassium		660	200	mg/L	6010B
Strontium		14000	50	ug/L	6010B
Magnesium		2300	0.80	mg/L	6010B
Sodium		18000	100	mg/L	6010B
660-37125-1	090710-TPSWC-3B				
Bromide		0.25	0.050	mg/L	300.0
Chloride		92	5.0	mg/L	300.0
Fluoride		0.089	0.050	mg/L	300.0
Sulfate		2.1	0.50	mg/L	300.0
Alkalinity		110	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		27	1.0	mg/L	9060
<i>Total Recoverable</i>					
Boron		45 I	150	ug/L	6010B
Calcium		55	1.5	mg/L	6010B
Potassium		2.5 I	3.0	mg/L	6010B
Strontium		540	15	ug/L	6010B
Magnesium		6.2	0.24	mg/L	6010B
Sodium		47	1.5	mg/L	6010B

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660-37125-2	090710-TPSWC-3T				
Bromide		0.24	0.050	mg/L	300.0
Chloride		92	5.0	mg/L	300.0
Fluoride		0.096	0.050	mg/L	300.0
Sulfate		2.0	0.50	mg/L	300.0
Alkalinity		110	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		29	1.0	mg/L	9060
<i>Total Recoverable</i>					
Boron		44 I	150	ug/L	6010B
Calcium		55	1.5	mg/L	6010B
Potassium		2.5 I	3.0	mg/L	6010B
Strontium		540	15	ug/L	6010B
Magnesium		6.1	0.24	mg/L	6010B
Sodium		47	1.5	mg/L	6010B
660-37125-3	090710-TPSWC-2B				
Bromide		0.19	0.050	mg/L	300.0
Chloride		88	5.0	mg/L	300.0
Fluoride		0.099	0.050	mg/L	300.0
Sulfate		2.7	0.50	mg/L	300.0
Alkalinity		97	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		26	1.0	mg/L	9060
<i>Total Recoverable</i>					
Boron		43 I	150	ug/L	6010B
Calcium		44	1.5	mg/L	6010B
Potassium		2.8 I	3.0	mg/L	6010B
Strontium		470	15	ug/L	6010B
Magnesium		6.6	0.24	mg/L	6010B
Sodium		42	1.5	mg/L	6010B

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660-37125-4	090710-TPSWC-2T				
Bromide		0.18	0.050	mg/L	300.0
Chloride		72	5.0	mg/L	300.0
Fluoride		0.091	0.050	mg/L	300.0
Sulfate		3.1	0.50	mg/L	300.0
Alkalinity		100	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		25	1.0	mg/L	9060
<i>Total Recoverable</i>					
Boron		46	150	ug/L	6010B
Calcium		46	1.5	mg/L	6010B
Potassium		3.0	3.0	mg/L	6010B
Strontium		470	15	ug/L	6010B
Magnesium		6.9	0.24	mg/L	6010B
Sodium		43	1.5	mg/L	6010B
660-37125-5	090710-TPSWC-1B				
Chloride		42	5.0	mg/L	300.0
Fluoride		0.093	0.050	mg/L	300.0
Sulfate		6.6	0.50	mg/L	300.0
Alkalinity		110	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		27	1.0	mg/L	9060
<i>Total Recoverable</i>					
Boron		57	150	ug/L	6010B
Calcium		46	1.5	mg/L	6010B
Potassium		4.3	3.0	mg/L	6010B
Strontium		430	15	ug/L	6010B
Magnesium		5.8	0.24	mg/L	6010B
Sodium		27	1.5	mg/L	6010B

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Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-37125-6	090710-TPSWC-1T				
Chloride		39	5.0	mg/L	300.0
Fluoride		0.097	0.050	mg/L	300.0
Sulfate		6.3	0.50	mg/L	300.0
Alkalinity		110	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		27	1.0	mg/L	9060
<i>Total Recoverable</i>					
Boron		55 I	150	ug/L	6010B
Calcium		46	1.5	mg/L	6010B
Potassium		4.3	3.0	mg/L	6010B
Strontium		420	15	ug/L	6010B
Magnesium		6.0	0.24	mg/L	6010B
Sodium		28	1.5	mg/L	6010B
660-37125-7	090710-FB1				
<i>Total Recoverable</i>					
Boron		12 I	50	ug/L	6010B
660-37170-1	090910-EB1				
Alkalinity		1.0	1.0	mg/L	SM 2320B
<i>Total Recoverable</i>					
Iron		11 I	50	ug/L	200.7 Rev 4.4

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Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-37170-2	090910-TPSWC-5T				
Bromide		56	5.0	mg/L	300.0
Chloride		15000	500	mg/L	300.0
Sulfate		2100	50	mg/L	300.0
Alkalinity		110	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		27	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		130 I	1000	ug/L	200.7 Rev 4.4
Iron		720 I	5000	ug/L	200.7 Rev 4.4
Boron		4200	150	ug/L	6010B
Calcium		360	1.5	mg/L	6010B
Potassium		350	200	mg/L	6010B
Strontium		6300	15	ug/L	6010B
Magnesium		1200	0.24	mg/L	6010B
Sodium		8700	100	mg/L	6010B
660-37170-3	090910-TPSWC-4T				
Bromide		1.6	0.050	mg/L	300.0
Chloride		460	5.0	mg/L	300.0
Fluoride		0.094	0.050	mg/L	300.0
Sulfate		44	5.0	mg/L	300.0
Alkalinity		110	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		26	1.0	mg/L	9060
<i>Total Recoverable</i>					
Boron		140 I	150	ug/L	6010B
Calcium		59	1.5	mg/L	6010B
Potassium		13	3.0	mg/L	6010B
Strontium		690	15	ug/L	6010B
Magnesium		35	0.24	mg/L	6010B
Sodium		290	1.5	mg/L	6010B

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Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-37170-4	090910-TPSWC-4B				
Bromide		2.9	0.050	mg/L	300.0
Chloride		860	10	mg/L	300.0
Fluoride		0.11	0.050	mg/L	300.0
Sulfate		96	10	mg/L	300.0
Alkalinity		110	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		27	1.0	mg/L	9060
<i>Total Recoverable</i>					
Boron		200	150	ug/L	6010B
Calcium		65	1.5	mg/L	6010B
Potassium		20	3.0	mg/L	6010B
Strontium		800	15	ug/L	6010B
Magnesium		52	0.24	mg/L	6010B
Sodium		400	10	mg/L	6010B
660-37170-5	090910-TPSWC-5B				
Bromide		76	5.0	mg/L	300.0
Chloride		23000	500	mg/L	300.0
Sulfate		2800	50	mg/L	300.0
Alkalinity		220	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		55	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		270 I	2000	ug/L	200.7 Rev 4.4
Iron		1200 I	10000	ug/L	200.7 Rev 4.4
Boron		5400	150	ug/L	6010B
Calcium		510	1.5	mg/L	6010B
Potassium		470	200	mg/L	6010B
Strontium		9100	15	ug/L	6010B
Magnesium		1600	0.24	mg/L	6010B
Sodium		12000	100	mg/L	6010B

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Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-37170-6	090910-TPSWCCS-2B				
Bromide		100	5.0	mg/L	300.0
Chloride		32000	500	mg/L	300.0
Sulfate		4000	500	mg/L	300.0
Alkalinity		120	1.0	mg/L	SM 2320B
Carbonate Alkalinity as CaCO3		6.6	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		24	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		580 I	2000	ug/L	200.7 Rev 4.4
Iron		3600 I	10000	ug/L	200.7 Rev 4.4
Boron		8000	150	ug/L	6010B
Calcium		650	1.5	mg/L	6010B
Potassium		670	200	mg/L	6010B
Strontium		13000	50	ug/L	6010B
Magnesium		2200	0.24	mg/L	6010B
Sodium		17000	100	mg/L	6010B
660-37198-1	091110-FB1				
Alkalinity		2.3	1.0	mg/L	SM 2320B
<i>Total Recoverable</i>					
Calcium		0.25 I	0.50	mg/L	6010B
Strontium		1.9 I	5.0	ug/L	6010B
Magnesium		0.050 I	0.080	mg/L	6010B
Sodium		0.34 I	0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-37198-2	091110-TPSWCCS-5B				
Bromide		98	5.0	mg/L	300.0
Chloride		33000	500	mg/L	300.0
Sulfate		4200	500	mg/L	300.0
Alkalinity		130	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		25	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		38 I	200	ug/L	200.7 Rev 4.4
Iron		180 I	1000	ug/L	200.7 Rev 4.4
Boron		7800	500	ug/L	6010B
Calcium		680	5.0	mg/L	6010B
Potassium		670	400	mg/L	6010B
Strontium		14000	50	ug/L	6010B
Magnesium		2100	0.80	mg/L	6010B
Sodium		18000	200	mg/L	6010B
660-37198-3	091110-TPSWCCS-5T				
Bromide		110	5.0	mg/L	300.0
Chloride		33000	500	mg/L	300.0
Sulfate		4200	500	mg/L	300.0
Alkalinity		130	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		24	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		43 I	200	ug/L	200.7 Rev 4.4
Iron		260 I	1000	ug/L	200.7 Rev 4.4
Boron		7800	500	ug/L	6010B
Calcium		690	5.0	mg/L	6010B
Potassium		620	400	mg/L	6010B
Strontium		14000	50	ug/L	6010B
Magnesium		2200	0.80	mg/L	6010B
Sodium		16000	200	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-37198-4	091110-TPSWCCS-4B				
Bromide		110	5.0	mg/L	300.0
Chloride		34000	500	mg/L	300.0
Sulfate		4300 J3	500	mg/L	300.0
Alkalinity		130	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		25	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		34 I	200	ug/L	200.7 Rev 4.4
Iron		200 I	1000	ug/L	200.7 Rev 4.4
Boron		7800	500	ug/L	6010B
Calcium		680	5.0	mg/L	6010B
Potassium		640	400	mg/L	6010B
Strontium		14000	50	ug/L	6010B
Magnesium		2200	0.80	mg/L	6010B
Sodium		17000	200	mg/L	6010B
660-37198-5	091110-TPSWCCS-4T				
Bromide		100	5.0	mg/L	300.0
Chloride		37000	500	mg/L	300.0
Sulfate		4800	500	mg/L	300.0
Alkalinity		130	1.0	mg/L	SM 2320B
Carbonate Alkalinity as CaCO3		3.0	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		25	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		54 I	200	ug/L	200.7 Rev 4.4
Iron		160 I	1000	ug/L	200.7 Rev 4.4
Boron		7800	500	ug/L	6010B
Calcium		680	5.0	mg/L	6010B
Potassium		670	400	mg/L	6010B
Strontium		14000	50	ug/L	6010B
Magnesium		2200	0.80	mg/L	6010B
Sodium		17000	200	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-37198-6	091110-TPSWCCS-6B				
Bromide		110	5.0	mg/L	300.0
Chloride		33000	500	mg/L	300.0
Sulfate		4200	500	mg/L	300.0
Alkalinity		130	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		24	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		26 I	200	ug/L	200.7 Rev 4.4
Iron		220 I	1000	ug/L	200.7 Rev 4.4
Boron		7800	500	ug/L	6010B
Calcium		670	5.0	mg/L	6010B
Potassium		620	400	mg/L	6010B
Strontium		14000	50	ug/L	6010B
Magnesium		2100	0.80	mg/L	6010B
Sodium		17000	200	mg/L	6010B
660-37198-7	091110-TPSWCCS-6T				
Bromide		110	5.0	mg/L	300.0
Chloride		34000	500	mg/L	300.0
Sulfate		4600	500	mg/L	300.0
Alkalinity		130	1.0	mg/L	SM 2320B
Carbonate Alkalinity as CaCO ₃		24	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		25	1.0	mg/L	9060
<i>Total Recoverable</i>					
Barium		36 I	200	ug/L	200.7 Rev 4.4
Iron		230 I	1000	ug/L	200.7 Rev 4.4
Boron		7800	500	ug/L	6010B
Calcium		670	5.0	mg/L	6010B
Potassium		650	400	mg/L	6010B
Strontium		14000	50	ug/L	6010B
Magnesium		2100	0.80	mg/L	6010B
Sodium		17000	200	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-37259-2	091410-DUP1				
Bromide		0.46	0.050	mg/L	300.0
Chloride		88	5.0	mg/L	300.0
Fluoride		0.10	0.050	mg/L	300.0
Sulfate		34	5.0	mg/L	300.0
Alkalinity		160	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		42	1.0	mg/L	9060
<i>Total Recoverable</i>					
Boron		83	I 150	ug/L	6010B
Calcium		82	1.5	mg/L	6010B
Potassium		8.1	3.0	mg/L	6010B
Strontium		860	15	ug/L	6010B
Magnesium		8.6	0.24	mg/L	6010B
Sodium		53	1.5	mg/L	6010B
660-37259-3	091410-TPSWC-6B				
Bromide		0.47	0.050	mg/L	300.0
Chloride		88	5.0	mg/L	300.0
Fluoride		0.11	0.050	mg/L	300.0
Sulfate		33	5.0	mg/L	300.0
Alkalinity		170	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		43	1.0	mg/L	9060
<i>Total Recoverable</i>					
Boron		75	I 150	ug/L	6010B
Calcium		80	1.5	mg/L	6010B
Potassium		8.0	3.0	mg/L	6010B
Strontium		860	15	ug/L	6010B
Magnesium		8.2	0.24	mg/L	6010B
Sodium		50	1.5	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-37259-4	091410-TPSWC-6T				
Bromide		0.46	0.050	mg/L	300.0
Chloride		87	5.0	mg/L	300.0
Fluoride		0.11	0.050	mg/L	300.0
Sulfate		33	5.0	mg/L	300.0
Alkalinity		160	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		43	1.0	mg/L	9060
<i>Total Recoverable</i>					
Boron		72 I	150	ug/L	6010B
Calcium		79	1.5	mg/L	6010B
Potassium		8.0	3.0	mg/L	6010B
Strontium		850	15	ug/L	6010B
Magnesium		8.0	0.24	mg/L	6010B
Sodium		49	1.5	mg/L	6010B
660-37429-4	092310-BBSW-2B				
Bromide		32	5.0	mg/L	300.0
Chloride		11000	500	mg/L	300.0
Fluoride		0.47 I	0.50	mg/L	300.0
Sulfate		1200	50	mg/L	300.0
Alkalinity		170	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		39	1.0	mg/L	9060
<i>Total Recoverable</i>					
Iron		480 I	1000	ug/L	200.7 Rev 4.4
Boron		2500	500	ug/L	6010B
Calcium		260	5.0	mg/L	6010B
Potassium		330	10	mg/L	6010B
Strontium		4300	50	ug/L	6010B
Magnesium		650	0.80	mg/L	6010B
Sodium		5400	50	mg/L	6010B
660-37429-5	092310-DUP 1				
Total Dissolved Solids		38000	250	mg/L	SM 2540C
660-37429-6	092410-FB1				
Alkalinity		1.5	1.0	mg/L	SM 2320B

EXECUTIVE SUMMARY - Detections

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-37429-7	092410-BBSW-5B				
Bromide		54	5.0	mg/L	300.0
Chloride		15000	500	mg/L	300.0
Sulfate		2200	50	mg/L	300.0
Alkalinity		130	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		32	1.0	mg/L	9060
<i>Total Recoverable</i>					
Iron		550 I	1000	ug/L	200.7 Rev 4.4
Boron		3600	500	ug/L	6010B
Calcium		340	5.0	mg/L	6010B
Potassium		320	200	mg/L	6010B
Strontium		5900	50	ug/L	6010B
Magnesium		990	0.80	mg/L	6010B
Sodium		8000	100	mg/L	6010B
660-37429-8	092410-BBSW-4B				
Bromide		79	5.0	mg/L	300.0
Chloride		18000	500	mg/L	300.0
Sulfate		3300	50	mg/L	300.0
Alkalinity		120	1.0	mg/L	SM 2320B
<i>Dissolved</i>					
Dissolved Inorganic Carbon-Dissolved		29	1.0	mg/L	9060
<i>Total Recoverable</i>					
Iron		780 I	1000	ug/L	200.7 Rev 4.4
Boron		4200	500	ug/L	6010B
Calcium		380	5.0	mg/L	6010B
Potassium		360	200	mg/L	6010B
Strontium		6800	50	ug/L	6010B
Magnesium		1200	0.80	mg/L	6010B
Sodium		9200	100	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-37464-1	092710-BBSW-3B					
Bromide		60		5.0	mg/L	300.0
Chloride		16000	J3	500	mg/L	300.0
Sulfate		2200	J3	50	mg/L	300.0
Alkalinity		120		1.0	mg/L	SM 2320B
<i>Dissolved</i>						
Dissolved Inorganic Carbon-Dissolved		28		1.0	mg/L	9060
<i>Total Recoverable</i>						
Iron		410	I V	1000	ug/L	200.7 Rev 4.4
Boron		4500		500	ug/L	6010B
Calcium		410		5.0	mg/L	6010B
Potassium		590		20	mg/L	6010B
Strontium		7100		50	ug/L	6010B
Magnesium		1300		0.80	mg/L	6010B
Sodium		9800		100	mg/L	6010B
660-37464-2	092810-BBSW-1B					
Chloride		16000		500	mg/L	300.0
Fluoride		0.77		0.50	mg/L	300.0
Sulfate		2100		500	mg/L	300.0
Alkalinity		120		1.0	mg/L	SM 2320B
<i>Dissolved</i>						
Dissolved Inorganic Carbon-Dissolved		30		1.0	mg/L	9060
<i>Total Recoverable</i>						
Iron		410	I V	1000	ug/L	200.7 Rev 4.4
Boron		4300		500	ug/L	6010B
Calcium		400		5.0	mg/L	6010B
Potassium		540		20	mg/L	6010B
Strontium		6800		50	ug/L	6010B
Magnesium		1200		0.80	mg/L	6010B
Sodium		9500		100	mg/L	6010B
660-37464-3	092710-FB1					
Sulfate		0.20	I	0.50	mg/L	300.0
Alkalinity		1.2		1.0	mg/L	SM 2320B

EXECUTIVE SUMMARY - Detections

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-37464-4	092810-FB1					
Alkalinity		1.6		1.0	mg/L	SM 2320B
<i>Total Recoverable</i>						
Iron		3.5	I V	50	ug/L	200.7 Rev 4.4
Calcium		0.12	I	0.50	mg/L	6010B
Magnesium		0.026	I	0.080	mg/L	6010B

METHOD SUMMARY

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Metals (ICP)	TAL TAM	SW846 6010B	
Preparation, Total Recoverable or Dissolved Metals	TAL TAM		SW846 3005A
Anions, Ion Chromatography	TAL TAM	MCAWW 300.0	
Alkalinity	TAL TAM	SM SM 2320B	
Solids, Total Dissolved (TDS)	TAL TAM	SM SM 2540C	
Sulfide, Total	TAL TAM	SM SM 4500 S2 F	
Carbon, Dissolved and Dissolved Inorganic	TAL SAV	SW846 9060	
Sample Filtration, Field			FIELD_FLTRD
Metals (ICP)	TAL TAL	EPA 200.7 Rev 4.4	
Preparation, Total Recoverable Metals	TAL TAL		EPA 200.7

Lab References:

TAL SAV = TestAmerica Savannah

TAL TAL = TestAmerica Tallahassee

TAL TAM = TestAmerica Tampa

Method References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method	Analyst	Analyst ID
EPA 200.7 Rev 4.4	Neal, Amanda J	AJN
SW846 6010B	Fox, Greg	GF
SW846 6010B	Ramos, Salvador	SR
SW846 6010B	Wieland, Kristen	KW
MCAWW 300.0	Sengsouvana, Dom	DS
MCAWW 300.0	Steward, Tiffany	TS
SW846 9060	Blackshear, Kim	KB
SW846 9060	Holmes, Tinita	TH
SM SM 2320B	Steward, Tiffany	TS
SM SM 2540C	Oonnoony, Thomas	TO
SM SM 4500 S2 F	Martin, Randolph	RM
SM SM 4500 S2 F	Mostafavifar, Efe	EM

SAMPLE SUMMARY

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
660-37123-1	090810-TPSWID-1B	Water	09/08/2010 1440	09/09/2010 0930
660-37123-2	090810-TPSWCCS-1B	Water	09/08/2010 1530	09/09/2010 0930
660-37123-3	090810-TPSWID-1T	Water	09/08/2010 1458	09/09/2010 0930
660-37123-4	090810-FB1	Water	09/08/2010 1010	09/09/2010 0930
660-37123-5	090810-TPSWCCS-7B	Water	09/08/2010 1345	09/09/2010 0930
660-37123-6	090810-TPSWID-2B	Water	09/08/2010 1122	09/09/2010 0930
660-37123-7	090810-TPSWID-3T	Water	09/08/2010 1140	09/09/2010 0930
660-37123-8	090810-TPSWID-2B	Water	09/08/2010 1252	09/09/2010 0930
660-37123-9	090810-TPSWID-2T	Water	09/08/2010 1310	09/09/2010 0930
660-37123-10	090810-TPSWCCS-3B	Water	09/08/2010 1208	09/09/2010 0930
660-37125-1	090710-TPSWC-3B	Water	09/07/2010 1140	09/09/2010 0935
660-37125-2	090710-TPSWC-3T	Water	09/07/2010 1205	09/09/2010 0935
660-37125-3	090710-TPSWC-2B	Water	09/07/2010 1312	09/09/2010 0935
660-37125-4	090710-TPSWC-2T	Water	09/07/2010 1335	09/09/2010 0935
660-37125-5	090710-TPSWC-1B	Water	09/07/2010 1445	09/09/2010 0935
660-37125-6	090710-TPSWC-1T	Water	09/07/2010 1508	09/09/2010 0935
660-37125-7	090710-FB1	Water	09/07/2010 1627	09/09/2010 0935
660-37170-1	090910-EB1	Water	09/09/2010 0940	09/11/2010 0900
660-37170-2	090910-TPSWC-5T	Water	09/09/2010 1207	09/11/2010 0900
660-37170-3	090910-TPSWC-4T	Water	09/09/2010 1042	09/11/2010 0900
660-37170-4	090910-TPSWC-4B	Water	09/09/2010 1012	09/11/2010 0900
660-37170-5	090910-TPSWC-5B	Water	09/09/2010 1137	09/11/2010 0900
660-37170-6	090910-TPSWCCS-2B	Water	09/09/2010 1645	09/11/2010 0900
660-37198-1	091110-FB1	Water	09/11/2010 1030	09/14/2010 0850
660-37198-2	091110-TPSWCCS-5B	Water	09/11/2010 1135	09/14/2010 0850
660-37198-3	091110-TPSWCCS-5T	Water	09/11/2010 1205	09/14/2010 0850
660-37198-4	091110-TPSWCCS-4B	Water	09/11/2010 1300	09/14/2010 0850
660-37198-5	091110-TPSWCCS-4T	Water	09/11/2010 1320	09/14/2010 0850
660-37198-6	091110-TPSWCCS-6B	Water	09/11/2010 1425	09/14/2010 0850
660-37198-7	091110-TPSWCCS-6T	Water	09/11/2010 1442	09/14/2010 0850
660-37259-1	091410-FB1	Water	09/14/2010 1000	09/16/2010 0900
660-37259-2	091410-DUP1	Water	09/14/2010 1140	09/16/2010 0900
660-37259-3	091410-TPSWC-6B	Water	09/14/2010 1215	09/16/2010 0900
660-37259-4	091410-TPSWC-6T	Water	09/14/2010 1135	09/16/2010 0900
660-37429-4	092310-BBSW-2B	Water	09/23/2010 0925	09/25/2010 1100
660-37429-5	092310-Dup 1	Water	09/23/2010 1100	09/25/2010 1100
660-37429-6	092410-FB1	Water	09/24/2010 1010	09/25/2010 1100
660-37429-7	092410-BBSW-5B	Water	09/24/2010 1040	09/25/2010 1100
660-37429-8	092410-BBSW-4B	Water	09/24/2010 1150	09/25/2010 1100
660-37464-1	092710-BBSW-3B	Water	09/27/2010 1805	09/29/2010 0915
660-37464-2	092810-BBSW-1B	Water	09/28/2010 0840	09/29/2010 0915
660-37464-3	092710-FB1	Water	09/27/2010 1400	09/29/2010 0915
660-37464-4	092810-FB1	Water	09/28/2010 0740	09/29/2010 0915

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090810-TPSWID-1B

Lab Sample ID: 660-37123-1

Date Sampled: 09/08/2010 1440

Client Matrix: Water

Date Received: 09/09/2010 0930

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73109	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72826	Lab File ID:	092110b.csv
Dilution:	10		Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1953	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	8.1	U	8.1	100
Iron	37	I	27	500

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100445	Lab File ID:	10I28A
Dilution:	10		Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1144	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	120		1.0	5.0
Potassium	21		1.9	10
Magnesium	62		0.20	0.80
Sodium	540		3.1	5.0

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	240	I	100	500
Strontium	1300		10	50

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090810-TPSWCCS-1B

Lab Sample ID: 660-37123-2

Date Sampled: 09/08/2010 1530

Client Matrix: Water

Date Received: 09/09/2010 0930

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73109	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72826	Lab File ID:	092110b.csv
Dilution:	200			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 2031	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	160	I	160	2000
Iron	1500	I	540	10000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100445	Lab File ID:	10I28A
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1150	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	730		1.0	5.0
Magnesium	2200		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	7800		100	500
Strontium	14000		10	50

Method:	6010B	Analysis Batch:	660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100445	Lab File ID:	10I28A
Dilution:	200			Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1304	Run Type:	DL2	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	670		38	200
Sodium	18000		62	100

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090810-TPSWID-1T

Lab Sample ID: 660-37123-3

Date Sampled: 09/08/2010 1458

Client Matrix: Water

Date Received: 09/09/2010 0930

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73109	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72826	Lab File ID:	092110b.csv
Dilution:	200			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 2037	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	160	U	160	2000
Iron	540	U	540	10000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100445	Lab File ID:	10I28A
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1157	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	120		1.0	5.0
Potassium	21		1.9	10
Magnesium	64		0.20	0.80
Sodium	550		3.1	5.0

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	250	I	100	500
Strontium	1300		10	50

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090810-FB1

Lab Sample ID: 660-37123-4

Client Matrix: Water

Date Sampled: 09/08/2010 1010

Date Received: 09/09/2010 0930

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73109	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72826	Lab File ID:	092110b.csv
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 2041		Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	0.81	U	0.81	10
Iron	2.7	U	2.7	50

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100445	Lab File ID:	10I28A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1116		Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	0.10	U	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.020	U	0.020	0.080
Sodium	0.31	U	0.31	0.50

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	10	U	10	50
Strontium	1.0	U	1.0	5.0

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090810-TPSWCCS-7B

Lab Sample ID: 660-37123-5

Date Sampled: 09/08/2010 1345

Client Matrix: Water

Date Received: 09/09/2010 0930

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73109	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72826	Lab File ID:	092110b.csv
Dilution:	200			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 2044	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	160	U	160	2000
Iron	1900	I	540	10000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100445	Lab File ID:	10I28A
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1203	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	730		1.0	5.0
Magnesium	2200		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	7800		100	500
Strontium	14000		10	50

Method:	6010B	Analysis Batch:	660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100445	Lab File ID:	10I28A
Dilution:	200			Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1310	Run Type:	DL2	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	670		38	200
Sodium	18000		62	100

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090810-TPSWID-2B

Lab Sample ID: 660-37123-6

Date Sampled: 09/08/2010 1122

Client Matrix: Water

Date Received: 09/09/2010 0930

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73109	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72826	Lab File ID:	092110b.csv
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 2247	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	19	I	8.1	100
Iron	30	I	27	500

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100445	Lab File ID:	10I28A
Dilution:	3.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1316	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	130		0.30	1.5
Potassium	14		0.57	3.0
Magnesium	34		0.060	0.24

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	120	I	30	150
Strontium	1200		3.0	15

Method:	6010B	Analysis Batch:	660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100445	Lab File ID:	10I28A
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1209	Run Type:	DL2	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Sodium	340		3.1	5.0

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090810-TPSWID-3T

Lab Sample ID: 660-37123-7

Date Sampled: 09/08/2010 1140

Client Matrix: Water

Date Received: 09/09/2010 0930

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73109	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72826	Lab File ID:	092110b.csv
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 2250	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	15	I	8.1	100
Iron	34	I	27	500

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100445	Lab File ID:	10I28A
Dilution:	3.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1221	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	94		0.30	1.5
Potassium	12		0.57	3.0
Magnesium	28		0.060	0.24
Sodium	290		0.93	1.5

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	110	I	30	150
Strontium	1000		3.0	15

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090810-TPSWID-2B

Lab Sample ID: 660-37123-8

Date Sampled: 09/08/2010 1252

Client Matrix: Water

Date Received: 09/09/2010 0930

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73109	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72826	Lab File ID:	092110b.csv
Dilution:	10		Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 2254	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	27	I	8.1	100
Iron	62	I	27	500

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100445	Lab File ID:	10I28A
Dilution:	10		Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1227	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	180		1.0	5.0
Potassium	26		1.9	10
Magnesium	72		0.20	0.80
Sodium	670		3.1	5.0

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	240	I	100	500
Strontium	1900		10	50

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090810-TPSWID-2T

Lab Sample ID: 660-37123-9

Date Sampled: 09/08/2010 1310

Client Matrix: Water

Date Received: 09/09/2010 0930

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73109	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72826	Lab File ID:	092110b.csv
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 2257	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	8.1	U	8.1	100
Iron	38	I	27	500

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100445	Lab File ID:	10I28A
Dilution:	2.0			Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1322	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	98		0.20	1.0
Potassium	15		0.38	2.0
Magnesium	35		0.040	0.16

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	130		20	100
Strontium	1100		2.0	10

Method:	6010B	Analysis Batch:	660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100445	Lab File ID:	10I28A
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1233	Run Type:	DL2	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Sodium	330		3.1	5.0

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090810-TPSWCCS-3B

Lab Sample ID: 660-37123-10

Date Sampled: 09/08/2010 1208

Client Matrix: Water

Date Received: 09/09/2010 0930

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73109	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72826	Lab File ID:	092110b.csv
Dilution:	200			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 2106			Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	370	I	160	2000
Iron	1600	I	540	10000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100445	Lab File ID:	10I28A
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1240	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	740		1.0	5.0
Magnesium	2300		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	7800		100	500
Strontium	14000		10	50

Method:	6010B	Analysis Batch:	660-100520	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100445	Lab File ID:	10I28A
Dilution:	200			Initial Weight/Volume:	50 mL
Date Analyzed:	09/28/2010 1328	Run Type:	DL2	Final Weight/Volume:	50 mL
Date Prepared:	09/27/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	660		38	200
Sodium	18000		62	100

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090710-TPSWC-3B

Lab Sample ID: 660-37125-1

Date Sampled: 09/07/2010 1140

Client Matrix: Water

Date Received: 09/09/2010 0935

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73099	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72827	Lab File ID:	092110.csv
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1203			Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	8.1	U	8.1	100
Iron	27	U	27	500

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100513	Lab File ID:	10J04A
Dilution:	3.0			Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1208	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	55		0.30	1.5
Potassium	2.5	I	0.57	3.0
Magnesium	6.2		0.060	0.24
Sodium	47		0.93	1.5

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	45	I	30	150
Strontium	540		3.0	15

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090710-TPSWC-3T

Lab Sample ID: 660-37125-2

Client Matrix: Water

Date Sampled: 09/07/2010 1205

Date Received: 09/09/2010 0935

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73099	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72827	Lab File ID:	092110.csv
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1214			Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	8.1	U	8.1	100
Iron	27	U	27	500

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100513	Lab File ID:	10J04A
Dilution:	3.0			Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1214	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	55		0.30	1.5
Potassium	2.5	I	0.57	3.0
Magnesium	6.1		0.060	0.24
Sodium	47		0.93	1.5

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	44	I	30	150
Strontium	540		3.0	15

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090710-TPSWC-2B

Lab Sample ID: 660-37125-3

Client Matrix: Water

Date Sampled: 09/07/2010 1312

Date Received: 09/09/2010 0935

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73099	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72827	Lab File ID:	092110.csv
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1217			Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	8.1	U	8.1	100
Iron	27	U	27	500

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100513	Lab File ID:	10J04A
Dilution:	3.0			Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1220	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	44		0.30	1.5
Potassium	2.8	I	0.57	3.0
Magnesium	6.6		0.060	0.24
Sodium	42		0.93	1.5

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	43	I	30	150
Strontium	470		3.0	15

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090710-TPSWC-2T

Lab Sample ID: 660-37125-4

Client Matrix: Water

Date Sampled: 09/07/2010 1335

Date Received: 09/09/2010 0935

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73099	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72827	Lab File ID:	092110.csv
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1221			Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	8.1	U	8.1	100
Iron	27	U	27	500

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100513	Lab File ID:	10J04A
Dilution:	3.0			Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1226	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	46		0.30	1.5
Potassium	3.0		0.57	3.0
Magnesium	6.9		0.060	0.24
Sodium	43		0.93	1.5

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	46	I	30	150
Strontium	470		3.0	15

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090710-TPSWC-1B

Lab Sample ID: 660-37125-5

Client Matrix: Water

Date Sampled: 09/07/2010 1445

Date Received: 09/09/2010 0935

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73099	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72827	Lab File ID:	092110.csv
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1224			Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	8.1	U	8.1	100
Iron	27	U	27	500

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100513	Lab File ID:	10J04A
Dilution:	3.0			Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1233	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	46		0.30	1.5
Potassium	4.3		0.57	3.0
Magnesium	5.8		0.060	0.24
Sodium	27		0.93	1.5

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	57	I	30	150
Strontium	430		3.0	15

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090710-TPSWC-1T

Lab Sample ID: 660-37125-6

Client Matrix: Water

Date Sampled: 09/07/2010 1508

Date Received: 09/09/2010 0935

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73099	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72827	Lab File ID:	092110.csv
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1227			Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	8.1	U	8.1	100
Iron	27	U	27	500

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100513	Lab File ID:	10J04A
Dilution:	3.0			Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1239	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	46		0.30	1.5
Potassium	4.3		0.57	3.0
Magnesium	6.0		0.060	0.24
Sodium	28		0.93	1.5

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	55	I	30	150
Strontium	420		3.0	15

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090710-FB1

Lab Sample ID: 660-37125-7

Client Matrix: Water

Date Sampled: 09/07/2010 1627

Date Received: 09/09/2010 0935

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73099	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72827	Lab File ID:	092110.csv
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1230		Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	0.81	U	0.81	10
Iron	2.7	U	2.7	50

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1110		Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	0.10	U	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.020	U	0.020	0.080
Sodium	0.31	U	0.31	0.50

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	12	I	10	50
Strontium	1.0	U	1.0	5.0

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090910-EB1

Lab Sample ID: 660-37170-1

Client Matrix: Water

Date Sampled: 09/09/2010 0940

Date Received: 09/11/2010 0900

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73099	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72827	Lab File ID:	092110.csv
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1258		Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	0.81	U	0.81	10
Iron	11	I	2.7	50

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1116		Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	0.10	U	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.020	U	0.020	0.080
Sodium	0.31	U	0.31	0.50

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	10	U	10	50
Strontium	1.0	U	1.0	5.0

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090910-TPSWC-5T

Lab Sample ID: 660-37170-2

Client Matrix: Water

Date Sampled: 09/09/2010 1207

Date Received: 09/11/2010 0900

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73099	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72827	Lab File ID:	092110.csv
Dilution:	100		Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1318		Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	130	I	81	1000
Iron	720	I	270	5000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	3.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1245	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	360		0.30	1.5
Magnesium	1200		0.060	0.24

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	4200		30	150
Strontium	6300		3.0	15

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	200		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1356	Run Type: DL2	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	350		38	200
Sodium	8700		62	100

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090910-TPSWC-4T

Lab Sample ID: 660-37170-3

Client Matrix: Water

Date Sampled: 09/09/2010 1042

Date Received: 09/11/2010 0900

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73099	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72827	Lab File ID:	092110.csv
Dilution:	100			Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1321			Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	81	U	81	1000
Iron	270	U	270	5000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100513	Lab File ID:	10J04A
Dilution:	3.0			Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1305	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	59		0.30	1.5
Potassium	13		0.57	3.0
Magnesium	35		0.060	0.24
Sodium	290		0.93	1.5

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	140	I	30	150
Strontium	690		3.0	15

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090910-TPSWC-4B

Lab Sample ID: 660-37170-4

Client Matrix: Water

Date Sampled: 09/09/2010 1012

Date Received: 09/11/2010 0900

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73099	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72827	Lab File ID:	092110.csv
Dilution:	100		Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1324		Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	81	U	81	1000
Iron	270	U	270	5000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	3.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1311	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	65		0.30	1.5
Potassium	20		0.57	3.0
Magnesium	52		0.060	0.24

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	200		30	150
Strontium	800		3.0	15

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	20		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1402	Run Type: DL2	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Sodium	400		6.2	10

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090910-TPSWC-5B

Lab Sample ID: 660-37170-5

Client Matrix: Water

Date Sampled: 09/09/2010 1137

Date Received: 09/11/2010 0900

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73109	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72827	Lab File ID:	092110b.csv
Dilution:	200		Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1822		Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	270	I	160	2000
Iron	1200	I	540	10000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	3.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1317	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	510		0.30	1.5
Magnesium	1600		0.060	0.24

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	5400		30	150
Strontium	9100		3.0	15

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	200		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1408	Run Type: DL2	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	470		38	200
Sodium	12000		62	100

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 090910-TPSWCCS-2B

Lab Sample ID: 660-37170-6

Date Sampled: 09/09/2010 1645

Client Matrix: Water

Date Received: 09/11/2010 0900

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73109	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72827	Lab File ID:	092110b.csv
Dilution:	200		Initial Weight/Volume:	50 mL
Date Analyzed:	09/21/2010 1825		Final Weight/Volume:	50 mL
Date Prepared:	09/14/2010 1030			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	580	I	160	2000
Iron	3600	I	540	10000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	3.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1323	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	650		0.30	1.5
Magnesium	2200		0.060	0.24

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	8000		30	150

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	10		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1433	Run Type: DL2	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Strontium	13000		10	50

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	200		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1439	Run Type: DL3	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	670		38	200
Sodium	17000		62	100

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 091110-FB1

Lab Sample ID: 660-37198-1

Client Matrix: Water

Date Sampled: 09/11/2010 1030

Date Received: 09/14/2010 0850

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73825	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72973	Lab File ID:	101210.csv
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/12/2010 1223		Final Weight/Volume:	50 mL
Date Prepared:	09/17/2010 1300			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	0.81	U	0.81	10
Iron	2.7	U	2.7	50

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101033	Lab File ID:	10J09A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1407		Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	0.25	I	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.050	I	0.020	0.080
Sodium	0.34	I	0.31	0.50

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	10	U	10	50
Strontium	1.9	I	1.0	5.0

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 091110-TPSWCCS-5B

Lab Sample ID: 660-37198-2

Date Sampled: 09/11/2010 1135

Client Matrix: Water

Date Received: 09/14/2010 0850

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73825	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72973	Lab File ID:	101210.csv
Dilution:	2.0		Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/12/2010 1233		Final Weight/Volume:	50 mL
Date Prepared:	09/17/2010 1300			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	38	I	16	200
Iron	180	I	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101033	Lab File ID:	10J09A
Dilution:	10		Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1606	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	680		1.0	5.0
Magnesium	2100		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	7800		100	500
Strontium	14000		10	50

Method:	6010B	Analysis Batch: 660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101033	Lab File ID:	10J09A
Dilution:	400		Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1631	Run Type: DL2	Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	670		76	400
Sodium	18000		120	200

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 091110-TPSWCCS-5T

Lab Sample ID: 660-37198-3

Date Sampled: 09/11/2010 1205

Client Matrix: Water

Date Received: 09/14/2010 0850

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73825	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72973	Lab File ID:	101210.csv
Dilution:	2.0			Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/12/2010 1236			Final Weight/Volume:	50 mL
Date Prepared:	09/17/2010 1300				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	43	I	16	200
Iron	260	I	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101033	Lab File ID:	10J09A
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1613	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	690		1.0	5.0
Magnesium	2200		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	7800		100	500
Strontium	14000		10	50

Method:	6010B	Analysis Batch:	660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101033	Lab File ID:	10J09A
Dilution:	400			Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1638	Run Type:	DL2	Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	620		76	400
Sodium	16000		120	200

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 091110-TPSWCCS-4B

Lab Sample ID: 660-37198-4

Date Sampled: 09/11/2010 1300

Client Matrix: Water

Date Received: 09/14/2010 0850

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73825	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72973	Lab File ID:	101210.csv
Dilution:	2.0			Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/12/2010 1239			Final Weight/Volume:	50 mL
Date Prepared:	09/17/2010 1300				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	34	I	16	200
Iron	200	I	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101033	Lab File ID:	10J09A
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1619	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	680		1.0	5.0
Magnesium	2200		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	7800		100	500
Strontium	14000		10	50

Method:	6010B	Analysis Batch:	660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101033	Lab File ID:	10J09A
Dilution:	400			Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1644	Run Type:	DL2	Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	640		76	400
Sodium	17000		120	200

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 091110-TPSWCCS-4T

Lab Sample ID: 660-37198-5

Date Sampled: 09/11/2010 1320

Client Matrix: Water

Date Received: 09/14/2010 0850

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73825	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72973	Lab File ID:	101210.csv
Dilution:	2.0		Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/12/2010 1242		Final Weight/Volume:	50 mL
Date Prepared:	09/17/2010 1300			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	54	I	16	200
Iron	160	I	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101033	Lab File ID:	10J09A
Dilution:	10		Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1625	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	680		1.0	5.0
Magnesium	2200		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	7800		100	500
Strontium	14000		10	50

Method:	6010B	Analysis Batch: 660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101033	Lab File ID:	10J09A
Dilution:	400		Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1650	Run Type: DL2	Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	670		76	400
Sodium	17000		120	200

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 091110-TPSWCCS-6B

Lab Sample ID: 660-37198-6

Date Sampled: 09/11/2010 1425

Client Matrix: Water

Date Received: 09/14/2010 0850

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73825	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72973	Lab File ID:	101210.csv
Dilution:	2.0			Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/12/2010 1245			Final Weight/Volume:	50 mL
Date Prepared:	09/17/2010 1300				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	26	I	16	200
Iron	220	I	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101033	Lab File ID:	10J09A
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1507	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	670		1.0	5.0
Magnesium	2100		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	7800		100	500
Strontium	14000		10	50

Method:	6010B	Analysis Batch:	660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101033	Lab File ID:	10J09A
Dilution:	400			Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1656	Run Type:	DL2	Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	620		76	400
Sodium	17000		120	200

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 091110-TPSWCCS-6T

Lab Sample ID: 660-37198-7

Date Sampled: 09/11/2010 1442

Client Matrix: Water

Date Received: 09/14/2010 0850

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73825	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72973	Lab File ID:	101210.csv
Dilution:	2.0		Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/12/2010 1248		Final Weight/Volume:	50 mL
Date Prepared:	09/17/2010 1300			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	36	I	16	200
Iron	230	I	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101033	Lab File ID:	10J09A
Dilution:	10		Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1513	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	670		1.0	5.0
Magnesium	2100		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	7800		100	500
Strontium	14000		10	50

Method:	6010B	Analysis Batch: 660-101098	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101033	Lab File ID:	10J09A
Dilution:	400		Initial Weight/Volume:	50 mL
Date Analyzed:	10/09/2010 1702	Run Type: DL2	Final Weight/Volume:	50 mL
Date Prepared:	10/08/2010 1054			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	650		76	400
Sodium	17000		120	200

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 091410-FB1

Lab Sample ID: 660-37259-1

Client Matrix: Water

Date Sampled: 09/14/2010 1000

Date Received: 09/16/2010 0900

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73825	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72973	Lab File ID:	101210.csv
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/12/2010 1252		Final Weight/Volume:	50 mL
Date Prepared:	09/17/2010 1300			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	0.81	U	0.81	10
Iron	2.7	U	2.7	50

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1123		Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	0.10	U	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.020	U	0.020	0.080
Sodium	0.31	U	0.31	0.50

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	10	U	10	50
Strontium	1.0	U	1.0	5.0

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 091410-DUP1

Lab Sample ID: 660-37259-2

Client Matrix: Water

Date Sampled: 09/14/2010 1140

Date Received: 09/16/2010 0900

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73825	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72973	Lab File ID:	101210.csv
Dilution:	2.0		Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/12/2010 1255		Final Weight/Volume:	50 mL
Date Prepared:	09/17/2010 1300			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	16	U	16	200
Iron	54	U	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	3.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1329	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1024			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	82		0.30	1.5
Potassium	8.1		0.57	3.0
Magnesium	8.6		0.060	0.24
Sodium	53		0.93	1.5

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	83	I	30	150
Strontium	860		3.0	15

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 091410-TPSWC-6B

Lab Sample ID: 660-37259-3

Client Matrix: Water

Date Sampled: 09/14/2010 1215

Date Received: 09/16/2010 0900

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73825	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-72973	Lab File ID:	101210.csv
Dilution:	2.0			Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/12/2010 1258			Final Weight/Volume:	50 mL
Date Prepared:	09/17/2010 1300				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	16	U	16	200
Iron	54	U	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-100513	Lab File ID:	10J04A
Dilution:	3.0			Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1336	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1025				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	80		0.30	1.5
Potassium	8.0		0.57	3.0
Magnesium	8.2		0.060	0.24
Sodium	50		0.93	1.5

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	75	I	30	150
Strontium	860		3.0	15

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 091410-TPSWC-6T

Lab Sample ID: 660-37259-4

Client Matrix: Water

Date Sampled: 09/14/2010 1135

Date Received: 09/16/2010 0900

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73825	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-72973	Lab File ID:	101210.csv
Dilution:	2.0		Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/12/2010 1301		Final Weight/Volume:	50 mL
Date Prepared:	09/17/2010 1300			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	16	U	16	200
Iron	54	U	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-100802	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-100513	Lab File ID:	10J04A
Dilution:	3.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/04/2010 1342	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	09/28/2010 1025			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	79		0.30	1.5
Potassium	8.0		0.57	3.0
Magnesium	8.0		0.060	0.24
Sodium	49		0.93	1.5

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	72	I	30	150
Strontium	850		3.0	15

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 092310-BBSW-2B

Lab Sample ID: 660-37429-4

Client Matrix: Water

Date Sampled: 09/23/2010 0925

Date Received: 09/25/2010 1100

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73895	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-73431	Lab File ID:	101310a.csv
Dilution:	2.0			Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/13/2010 1228			Final Weight/Volume:	50 mL
Date Prepared:	09/30/2010 1219				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	16	U	16	200
Iron	480	I	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-101144	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101100	Lab File ID:	10J11A
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	10/11/2010 1141	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	10/10/2010 1151				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	260		1.0	5.0
Potassium	330		1.9	10
Magnesium	650		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	2500		100	500
Strontium	4300		10	50

Method:	6010B	Analysis Batch:	660-101144	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101100	Lab File ID:	10J11A
Dilution:	100			Initial Weight/Volume:	50 mL
Date Analyzed:	10/11/2010 1305	Run Type:	DL2	Final Weight/Volume:	50 mL
Date Prepared:	10/10/2010 1151				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Sodium	5400		31	50

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 092410-FB1

Lab Sample ID: 660-37429-6

Client Matrix: Water

Date Sampled: 09/24/2010 1010

Date Received: 09/25/2010 1100

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73895	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-73431	Lab File ID:	101310a.csv
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/13/2010 1234		Final Weight/Volume:	50 mL
Date Prepared:	09/30/2010 1219			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	0.81	U	0.81	10
Iron	2.7	U	2.7	50

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-101144	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101100	Lab File ID:	10J11A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/11/2010 1317		Final Weight/Volume:	50 mL
Date Prepared:	10/10/2010 1151			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	0.10	U	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.020	U	0.020	0.080
Sodium	0.31	U	0.31	0.50

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	10	U	10	50
Strontium	1.0	U	1.0	5.0

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 092410-BBSW-5B

Lab Sample ID: 660-37429-7

Date Sampled: 09/24/2010 1040

Client Matrix: Water

Date Received: 09/25/2010 1100

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73895	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-73431	Lab File ID:	101310a.csv
Dilution:	2.0		Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/13/2010 1237		Final Weight/Volume:	50 mL
Date Prepared:	09/30/2010 1219			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	16	U	16	200
Iron	550	I	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-101144	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101100	Lab File ID:	10J11A
Dilution:	10		Initial Weight/Volume:	50 mL
Date Analyzed:	10/11/2010 1159	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	10/10/2010 1151			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	340		1.0	5.0
Magnesium	990		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	3600		100	500
Strontium	5900		10	50

Method:	6010B	Analysis Batch: 660-101144	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101100	Lab File ID:	10J11A
Dilution:	200		Initial Weight/Volume:	50 mL
Date Analyzed:	10/11/2010 1324	Run Type: DL2	Final Weight/Volume:	50 mL
Date Prepared:	10/10/2010 1151			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	320		38	200
Sodium	8000		62	100

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 092410-BBSW-4B

Lab Sample ID: 660-37429-8

Client Matrix: Water

Date Sampled: 09/24/2010 1150

Date Received: 09/25/2010 1100

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73895	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-73431	Lab File ID:	101310a.csv
Dilution:	2.0			Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/13/2010 1240			Final Weight/Volume:	50 mL
Date Prepared:	09/30/2010 1219				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	16	U	16	200
Iron	780	I	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-101144	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101100	Lab File ID:	10J11A
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	10/11/2010 1206	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	10/10/2010 1151				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	380		1.0	5.0
Magnesium	1200		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	4200		100	500
Strontium	6800		10	50

Method:	6010B	Analysis Batch:	660-101144	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101100	Lab File ID:	10J11A
Dilution:	200			Initial Weight/Volume:	50 mL
Date Analyzed:	10/11/2010 1330	Run Type:	DL2	Final Weight/Volume:	50 mL
Date Prepared:	10/10/2010 1151				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	360		38	200
Sodium	9200		62	100

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 092710-BBSW-3B

Lab Sample ID: 660-37464-1

Date Sampled: 09/27/2010 1805

Client Matrix: Water

Date Received: 09/29/2010 0915

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch:	640-73895	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch:	640-73473	Lab File ID:	101310a.csv
Dilution:	2.0			Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/13/2010 1701			Final Weight/Volume:	50 mL
Date Prepared:	10/01/2010 1200				

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	16	U	16	200
Iron	410	I V	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch:	660-101233	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101109	Lab File ID:	10J12A2
Dilution:	10			Initial Weight/Volume:	50 mL
Date Analyzed:	10/12/2010 1445	Run Type:	DL	Final Weight/Volume:	50 mL
Date Prepared:	10/11/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	410		1.0	5.0
Magnesium	1300		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	4500		100	500
Strontium	7100		10	50

Method:	6010B	Analysis Batch:	660-101233	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101109	Lab File ID:	10J12A2
Dilution:	20			Initial Weight/Volume:	50 mL
Date Analyzed:	10/12/2010 1728	Run Type:	DL2	Final Weight/Volume:	50 mL
Date Prepared:	10/11/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	590		3.8	20

Method:	6010B	Analysis Batch:	660-101233	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch:	660-101109	Lab File ID:	10J12A2
Dilution:	200			Initial Weight/Volume:	50 mL
Date Analyzed:	10/12/2010 1721	Run Type:	DL3	Final Weight/Volume:	50 mL
Date Prepared:	10/11/2010 0917				

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Sodium	9800		62	100

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 092810-BBSW-1B

Lab Sample ID: 660-37464-2

Date Sampled: 09/28/2010 0840

Client Matrix: Water

Date Received: 09/29/2010 0915

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73895	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-73473	Lab File ID:	101310a.csv
Dilution:	2.0		Initial Weight/Volume:	5.0 mL
Date Analyzed:	10/13/2010 1704		Final Weight/Volume:	50 mL
Date Prepared:	10/01/2010 1200			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	16	U	16	200
Iron	410	I V	54	1000

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-101233	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101109	Lab File ID:	10J12A2
Dilution:	10		Initial Weight/Volume:	50 mL
Date Analyzed:	10/12/2010 1451	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	10/11/2010 0917			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	400		1.0	5.0
Magnesium	1200		0.20	0.80

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	4300		100	500
Strontium	6800		10	50

Method:	6010B	Analysis Batch: 660-101233	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101109	Lab File ID:	10J12A2
Dilution:	20		Initial Weight/Volume:	50 mL
Date Analyzed:	10/12/2010 1740	Run Type: DL	Final Weight/Volume:	50 mL
Date Prepared:	10/11/2010 0917			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Potassium	540		3.8	20

Method:	6010B	Analysis Batch: 660-101233	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101109	Lab File ID:	10J12A2
Dilution:	200		Initial Weight/Volume:	50 mL
Date Analyzed:	10/12/2010 1734	Run Type: DL2	Final Weight/Volume:	50 mL
Date Prepared:	10/11/2010 0917			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Sodium	9500		62	100

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 092710-FB1

Lab Sample ID: 660-37464-3

Client Matrix: Water

Date Sampled: 09/27/2010 1400

Date Received: 09/29/2010 0915

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73895	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-73473	Lab File ID:	101310a.csv
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/13/2010 1707		Final Weight/Volume:	50 mL
Date Prepared:	10/01/2010 1200			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	0.81	U	0.81	10
Iron	2.7	U	2.7	50

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-101233	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101109	Lab File ID:	10J12A2
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/12/2010 1746		Final Weight/Volume:	50 mL
Date Prepared:	10/11/2010 0917			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	0.10	U	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.020	U	0.020	0.080
Sodium	0.31	U	0.31	0.50

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	10	U	10	50
Strontium	1.0	U	1.0	5.0

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Client Sample ID: 092810-FB1

Lab Sample ID: 660-37464-4

Client Matrix: Water

Date Sampled: 09/28/2010 0740

Date Received: 09/29/2010 0915

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 640-73895	Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 640-73473	Lab File ID:	101310a.csv
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/13/2010 1710		Final Weight/Volume:	50 mL
Date Prepared:	10/01/2010 1200			

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Barium	0.81	U	0.81	10
Iron	3.5	I V	2.7	50

6010B Metals (ICP)-Total Recoverable

Method:	6010B	Analysis Batch: 660-101233	Instrument ID:	ICPA
Preparation:	3005A	Prep Batch: 660-101109	Lab File ID:	10J12A2
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	10/12/2010 1752		Final Weight/Volume:	50 mL
Date Prepared:	10/11/2010 0917			

Analyte	Result (mg/L)	Qualifier	MDL	PQL
Calcium	0.12	I	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.026	I	0.020	0.080
Sodium	0.31	U	0.31	0.50

Analyte	Result (ug/L)	Qualifier	MDL	PQL
Boron	10	U	10	50
Strontium	1.0	U	1.0	5.0

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090810-TPSWID-1B

Lab Sample ID: 660-37123-1

Date Sampled: 09/08/2010 1440

Client Matrix: Water

Date Received: 09/09/2010 0930

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	3.2	J3	mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0042							
Chloride	960		mg/L	20	50	100	300.0
Analysis Batch: 660-100759 Date Analyzed: 09/27/2010 2349							
Fluoride	0.14	J3	mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0042							
Sulfate	83		mg/L	2.0	5.0	10	300.0
Analysis Batch: 660-100916 Date Analyzed: 10/01/2010 0012							
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	53		mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-179982 Date Analyzed: 09/15/2010 1214							
Alkalinity	210		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1006							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1006							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-99955 Date Analyzed: 09/11/2010 1200							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090810-TPSWCCS-1B

Lab Sample ID: 660-37123-2

Date Sampled: 09/08/2010 1530

Client Matrix: Water

Date Received: 09/09/2010 0930

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	93		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-100759	Date Analyzed: 09/27/2010	2012				
Chloride	31000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100759	Date Analyzed: 09/28/2010	0054				
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100757	Date Analyzed: 09/25/2010	0147				
Sulfate	4000		mg/L	20	50	100	300.0
	Analysis Batch: 660-100916	Date Analyzed: 10/01/2010	0104				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	26		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-179982	Date Analyzed: 09/15/2010	1214				
Alkalinity	130		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100018	Date Analyzed: 09/15/2010	1013				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100018	Date Analyzed: 09/15/2010	1013				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99955	Date Analyzed: 09/11/2010	1200				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090810-TPSWID-1T

Lab Sample ID: 660-37123-3

Date Sampled: 09/08/2010 1458

Client Matrix: Water

Date Received: 09/09/2010 0930

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	3.0		mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0230							
Chloride	960		mg/L	20	50	100	300.0
Analysis Batch: 660-100759 Date Analyzed: 09/28/2010 0115							
Fluoride	0.12		mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0230							
Sulfate	82		mg/L	2.0	5.0	10	300.0
Analysis Batch: 660-100916 Date Analyzed: 10/01/2010 0122							
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	54		mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-179982 Date Analyzed: 09/15/2010 1214							
Alkalinity	200		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1025							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1025							
Sulfide	1.4		mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-99955 Date Analyzed: 09/11/2010 1200							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090810-FB1

Lab Sample ID: 660-37123-4

Client Matrix: Water

Date Sampled: 09/08/2010 1010

Date Received: 09/09/2010 0930

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.027	U	mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0020							
Chloride	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100759 Date Analyzed: 09/27/2010 1845							
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0020							
Sulfate	0.27	I	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100916 Date Analyzed: 09/30/2010 2354							

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	1.0	U	mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-179982 Date Analyzed: 09/15/2010 1214							
Alkalinity	1.7		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1029							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1029							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-99955 Date Analyzed: 09/11/2010 1200							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090810-TPSWCCS-7B

Lab Sample ID: 660-37123-5

Date Sampled: 09/08/2010 1345

Client Matrix: Water

Date Received: 09/09/2010 0930

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	100		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-100759	Date Analyzed: 09/27/2010	2055				
Chloride	32000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100759	Date Analyzed: 09/28/2010	0137				
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100757	Date Analyzed: 09/25/2010	0252				
Sulfate	3900		mg/L	20	50	100	300.0
	Analysis Batch: 660-100916	Date Analyzed: 10/01/2010	0139				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	27		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-179982	Date Analyzed: 09/15/2010	1214				
Alkalinity	130		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100018	Date Analyzed: 09/15/2010	1036				
Carbonate Alkalinity as CaCO3	18		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100018	Date Analyzed: 09/15/2010	1036				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99955	Date Analyzed: 09/11/2010	1200				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090810-TPSWID-2B

Lab Sample ID: 660-37123-6

Date Sampled: 09/08/2010 1122

Client Matrix: Water

Date Received: 09/09/2010 0930

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	1.9		mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0313							
Chloride	580		mg/L	10	25	50	300.0
Analysis Batch: 660-100759 Date Analyzed: 09/28/2010 0159							
Fluoride	0.11		mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0313							
Sulfate	41		mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100916 Date Analyzed: 10/01/2010 0157							
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	57		mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-179982 Date Analyzed: 09/15/2010 1214							
Alkalinity	210		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1043							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1043							
Sulfide	1.9		mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-99955 Date Analyzed: 09/11/2010 1200							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090810-TPSWID-3T

Lab Sample ID: 660-37123-7

Date Sampled: 09/08/2010 1140

Client Matrix: Water

Date Received: 09/09/2010 0930

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	1.5		mg/L	0.027	0.050	1.0	300.0
	Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0335						
Chloride	460		mg/L	4.0	10	20	300.0
	Analysis Batch: 660-100759 Date Analyzed: 09/28/2010 0220						
Fluoride	0.12		mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0335						
Sulfate	30		mg/L	0.20	0.50	1.0	300.0
	Analysis Batch: 660-100916 Date Analyzed: 10/01/2010 0214						
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	46		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-179982 Date Analyzed: 09/15/2010 1214						
Alkalinity	160		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1049						
Carbonate Alkalinity as CaCO ₃	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1049						
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99955 Date Analyzed: 09/11/2010 1200						

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090810-TPSWID-2B

Lab Sample ID: 660-37123-8

Date Sampled: 09/08/2010 1252

Client Matrix: Water

Date Received: 09/09/2010 0930

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	3.7		mg/L	0.027	0.050	1.0	300.0
	Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0357						
Chloride	1200		mg/L	20	50	100	300.0
	Analysis Batch: 660-100759 Date Analyzed: 09/28/2010 0242						
Fluoride	0.14		mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0357						
Sulfate	93		mg/L	2.0	5.0	10	300.0
	Analysis Batch: 660-100916 Date Analyzed: 10/01/2010 0232						
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	80		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-179982 Date Analyzed: 09/15/2010 1214						
Alkalinity	280		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1055						
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1055						
Sulfide	1.1		mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99955 Date Analyzed: 09/11/2010 1200						

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry**Client Sample ID: 090810-TPSWID-2T**

Lab Sample ID: 660-37123-9

Date Sampled: 09/08/2010 1310

Client Matrix: Water

Date Received: 09/09/2010 0930

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	1.8		mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0419							
Chloride	510		mg/L	20	50	100	300.0
Analysis Batch: 660-100759 Date Analyzed: 09/28/2010 0304							
Fluoride	0.12		mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100757 Date Analyzed: 09/25/2010 0419							
Sulfate	40		mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100916 Date Analyzed: 10/01/2010 0249							
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	48		mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-179982 Date Analyzed: 09/15/2010 1214							
Alkalinity	170		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1102							
Carbonate Alkalinity as CaCO ₃	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100018 Date Analyzed: 09/15/2010 1102							
Sulfide	1.1		mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-99955 Date Analyzed: 09/11/2010 1200							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090810-TPSWCCS-3B

Lab Sample ID: 660-37123-10

Date Sampled: 09/08/2010 1208

Client Matrix: Water

Date Received: 09/09/2010 0930

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	110		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-100759	Date Analyzed: 09/27/2010	2244				
Chloride	31000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100759	Date Analyzed: 09/28/2010	0325				
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100757	Date Analyzed: 09/25/2010	0440				
Sulfate	3900		mg/L	20	50	100	300.0
	Analysis Batch: 660-100916	Date Analyzed: 10/01/2010	0307				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	23		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-179982	Date Analyzed: 09/15/2010	1217				
Alkalinity	140		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100018	Date Analyzed: 09/15/2010	1109				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100018	Date Analyzed: 09/15/2010	1109				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99955	Date Analyzed: 09/11/2010	1200				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090710-TPSWC-3B

Lab Sample ID: 660-37125-1

Date Sampled: 09/07/2010 1140

Client Matrix: Water

Date Received: 09/09/2010 0935

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.25		mg/L	0.027	0.050	1.0	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/24/2010	1814				
Chloride	92		mg/L	2.0	5.0	10	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/27/2010	1427				
Fluoride	0.089		mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/24/2010	1814				
Sulfate	2.1		mg/L	0.20	0.50	1.0	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/24/2010	1814				
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	27		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-180374	Date Analyzed: 09/19/2010	1253				
Alkalinity	110		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	0902				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	0902				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99957	Date Analyzed: 09/14/2010	1705				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090710-TPSWC-3T

Lab Sample ID: 660-37125-2

Date Sampled: 09/07/2010 1205

Client Matrix: Water

Date Received: 09/09/2010 0935

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.24		mg/L	0.027	0.050	1.0	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/24/2010	1835				
Chloride	92		mg/L	2.0	5.0	10	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/27/2010	1448				
Fluoride	0.096		mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/24/2010	1835				
Sulfate	2.0		mg/L	0.20	0.50	1.0	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/24/2010	1835				
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	29		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-180374	Date Analyzed: 09/19/2010	1253				
Alkalinity	110		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	0914				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	0914				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99957	Date Analyzed: 09/14/2010	1705				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry**Client Sample ID: 090710-TPSWC-2B**

Lab Sample ID: 660-37125-3

Date Sampled: 09/07/2010 1312

Client Matrix: Water

Date Received: 09/09/2010 0935

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.19		mg/L	0.027	0.050	1.0	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/24/2010	1857				
Chloride	88		mg/L	2.0	5.0	10	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/27/2010	1510				
Fluoride	0.099		mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/24/2010	1857				
Sulfate	2.7		mg/L	0.20	0.50	1.0	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/24/2010	1857				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	26		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-180374	Date Analyzed: 09/19/2010	1253				
Alkalinity	97		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	0920				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	0920				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99957	Date Analyzed: 09/14/2010	1705				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090710-TPSWC-2T

Lab Sample ID: 660-37125-4

Date Sampled: 09/07/2010 1335

Client Matrix: Water

Date Received: 09/09/2010 0935

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.18		mg/L	0.027	0.050	1.0	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/24/2010	1919				
Chloride	72		mg/L	2.0	5.0	10	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/27/2010	1532				
Fluoride	0.091		mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/24/2010	1919				
Sulfate	3.1		mg/L	0.20	0.50	1.0	300.0
	Analysis Batch: 660-100562	Date Analyzed: 09/24/2010	1919				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	25		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-180374	Date Analyzed: 09/19/2010	1253				
Alkalinity	100		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	0926				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	0926				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99957	Date Analyzed: 09/14/2010	1705				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090710-TPSWC-1B

Lab Sample ID: 660-37125-5

Date Sampled: 09/07/2010 1445

Client Matrix: Water

Date Received: 09/09/2010 0935

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.027	U	mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100562 Date Analyzed: 09/24/2010 1940							
Chloride	42		mg/L	2.0	5.0	10	300.0
Analysis Batch: 660-100562 Date Analyzed: 09/27/2010 1553							
Fluoride	0.093		mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100562 Date Analyzed: 09/24/2010 1940							
Sulfate	6.6		mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100562 Date Analyzed: 09/24/2010 1940							

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	27		mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-180374 Date Analyzed: 09/19/2010 1253							
Alkalinity	110		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 0933							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 0933							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-99957 Date Analyzed: 09/14/2010 1705							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090710-TPSWC-1T

Lab Sample ID: 660-37125-6

Client Matrix: Water

Date Sampled: 09/07/2010 1508

Date Received: 09/09/2010 0935

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.027	U	mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100562 Date Analyzed: 09/24/2010 2002							
Chloride	39		mg/L	2.0	5.0	10	300.0
Analysis Batch: 660-100562 Date Analyzed: 09/27/2010 1615							
Fluoride	0.097		mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100562 Date Analyzed: 09/24/2010 2002							
Sulfate	6.3		mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100562 Date Analyzed: 09/24/2010 2002							
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	27		mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-180374 Date Analyzed: 09/19/2010 1253							
Alkalinity	110		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 0939							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 0939							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-99957 Date Analyzed: 09/14/2010 1705							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090710-FB1

Lab Sample ID: 660-37125-7

Client Matrix: Water

Date Sampled: 09/07/2010 1627

Date Received: 09/09/2010 0935

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.027	U	mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100562 Date Analyzed: 09/24/2010 1752							
Chloride	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100562 Date Analyzed: 09/24/2010 1752							
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100562 Date Analyzed: 09/24/2010 1752							
Sulfate	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100562 Date Analyzed: 09/24/2010 1752							

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	1.0	U	mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-180374 Date Analyzed: 09/19/2010 1253							
Alkalinity	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 0944							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 0944							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-99957 Date Analyzed: 09/14/2010 1705							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090910-EB1

Lab Sample ID: 660-37170-1

Client Matrix: Water

Date Sampled: 09/09/2010 0940

Date Received: 09/11/2010 0900

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.027	U	mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0232							
Chloride	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0232							
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0232							
Sulfate	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100740 Date Analyzed: 09/29/2010 1849							

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	1.0	U	mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-180544 Date Analyzed: 09/19/2010 1249							
Alkalinity	1.0		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 0948							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 0948							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-99957 Date Analyzed: 09/14/2010 1705							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090910-TPSWC-5T

Lab Sample ID: 660-37170-2

Date Sampled: 09/09/2010 1207

Client Matrix: Water

Date Received: 09/11/2010 0900

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	56		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	1004				
Chloride	15000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/29/2010	1910				
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100680	Date Analyzed: 09/29/2010	0253				
Sulfate	2100		mg/L	20	50	100	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	1004				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	27		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-180544	Date Analyzed: 09/19/2010	1249				
Alkalinity	110		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	0954				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	0954				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99957	Date Analyzed: 09/14/2010	1705				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090910-TPSWC-4T

Lab Sample ID: 660-37170-3

Date Sampled: 09/09/2010 1042

Client Matrix: Water

Date Received: 09/11/2010 0900

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	1.6		mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0315							
Chloride	460		mg/L	2.0	5.0	10	300.0
Analysis Batch: 660-100740 Date Analyzed: 09/29/2010 1932							
Fluoride	0.094		mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0315							
Sulfate	44		mg/L	2.0	5.0	10	300.0
Analysis Batch: 660-100740 Date Analyzed: 09/29/2010 1932							
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	26		mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-180544 Date Analyzed: 09/19/2010 1249							
Alkalinity	110		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 1000							
Carbonate Alkalinity as CaCO ₃	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 1000							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-99957 Date Analyzed: 09/14/2010 1705							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090910-TPSWC-4B

Lab Sample ID: 660-37170-4

Date Sampled: 09/09/2010 1012

Client Matrix: Water

Date Received: 09/11/2010 0900

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	2.9		mg/L	0.027	0.050	1.0	300.0
	Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0337						
Chloride	860		mg/L	4.0	10	20	300.0
	Analysis Batch: 660-100740 Date Analyzed: 09/29/2010 1954						
Fluoride	0.11		mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0337						
Sulfate	96		mg/L	4.0	10	20	300.0
	Analysis Batch: 660-100740 Date Analyzed: 09/29/2010 1954						
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	27		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-180544 Date Analyzed: 09/19/2010 1249						
Alkalinity	110		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 1007						
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 1007						
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99957 Date Analyzed: 09/14/2010 1705						

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090910-TPSWC-5B

Lab Sample ID: 660-37170-5

Date Sampled: 09/09/2010 1137

Client Matrix: Water

Date Received: 09/11/2010 0900

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	76		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	1026				
Chloride	23000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/29/2010	2015				
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100680	Date Analyzed: 09/29/2010	0358				
Sulfate	2800		mg/L	20	50	100	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	1026				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	55		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-180544	Date Analyzed: 09/19/2010	1249				
Alkalinity	220		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1020				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1020				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99957	Date Analyzed: 09/14/2010	1705				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 090910-TPSWCCS-2B

Lab Sample ID: 660-37170-6

Date Sampled: 09/09/2010 1645

Client Matrix: Water

Date Received: 09/11/2010 0900

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	100		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	1048				
Chloride	32000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/29/2010	2037				
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100680	Date Analyzed: 09/29/2010	0420				
Sulfate	4000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/29/2010	2037				
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic	24		mg/L	1.0	1.0	1.0	9060
Carbon-Dissolved	Analysis Batch: 680-180544	Date Analyzed: 09/19/2010	1249				
Alkalinity	120		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1026				
Carbonate Alkalinity as CaCO3	6.6		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1026				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-99957	Date Analyzed: 09/14/2010	1705				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 091110-FB1

Lab Sample ID: 660-37198-1

Client Matrix: Water

Date Sampled: 09/11/2010 1030

Date Received: 09/14/2010 0850

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.027	U	mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0442							
Chloride	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100740 Date Analyzed: 09/29/2010 1827							
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0442							
Sulfate	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100740 Date Analyzed: 09/29/2010 1827							

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	1.0	U	mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-180544 Date Analyzed: 09/19/2010 1249							
Alkalinity	2.3		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 1030							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 1030							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-100131 Date Analyzed: 09/18/2010 0900							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 091110-TPSWCCS-5B

Lab Sample ID: 660-37198-2

Date Sampled: 09/11/2010 1135

Client Matrix: Water

Date Received: 09/14/2010 0850

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	98		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-100740 Date Analyzed: 09/30/2010 1109						
Chloride	33000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740 Date Analyzed: 09/29/2010 2059						
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0503						
Sulfate	4200		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740 Date Analyzed: 09/29/2010 2059						
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	25		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-180544 Date Analyzed: 09/19/2010 1249						
Alkalinity	130		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 1036						
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162 Date Analyzed: 09/20/2010 1036						
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-100131 Date Analyzed: 09/18/2010 0900						

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 091110-TPSWCCS-5T

Lab Sample ID: 660-37198-3

Date Sampled: 09/11/2010 1205

Client Matrix: Water

Date Received: 09/14/2010 0850

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	110		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	1131				
Chloride	33000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/29/2010	2121				
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100680	Date Analyzed: 09/29/2010	0525				
Sulfate	4200		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/29/2010	2121				
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	24		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-180544	Date Analyzed: 09/19/2010	1249				
Alkalinity	130		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1042				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1042				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-100131	Date Analyzed: 09/18/2010	0900				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 091110-TPSWCCS-4B

Lab Sample ID: 660-37198-4

Date Sampled: 09/11/2010 1300

Client Matrix: Water

Date Received: 09/14/2010 0850

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	110		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	1153				
Chloride	34000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/29/2010	2142				
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100680	Date Analyzed: 09/29/2010	0735				
Sulfate	4300	J3	mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/29/2010	2142				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	25		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-180544	Date Analyzed: 09/19/2010	1249				
Alkalinity	130		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1048				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1048				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-100131	Date Analyzed: 09/18/2010	0900				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry**Client Sample ID: 091110-TPSWCCS-4T**

Lab Sample ID: 660-37198-5

Date Sampled: 09/11/2010 1320

Client Matrix: Water

Date Received: 09/14/2010 0850

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	100		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-100760	Date Analyzed: 10/01/2010	1840				
Chloride	37000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/29/2010	2345				
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100680	Date Analyzed: 09/29/2010	0757				
Sulfate	4800		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/29/2010	2345				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	25		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-180544	Date Analyzed: 09/19/2010	1249				
Alkalinity	130		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1055				
Carbonate Alkalinity as CaCO3	3.0		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1055				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-100131	Date Analyzed: 09/18/2010	0900				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry**Client Sample ID: 091110-TPSWCCS-6B**

Lab Sample ID: 660-37198-6

Date Sampled: 09/11/2010 1425

Client Matrix: Water

Date Received: 09/14/2010 0850

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	110		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	1236				
Chloride	33000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	0007				
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100680	Date Analyzed: 09/29/2010	0819				
Sulfate	4200		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	0007				
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	24		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-180544	Date Analyzed: 09/19/2010	1249				
Alkalinity	130		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1101				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1101				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-100131	Date Analyzed: 09/18/2010	0900				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 091110-TPSWCCS-6T

Lab Sample ID: 660-37198-7

Date Sampled: 09/11/2010 1442

Client Matrix: Water

Date Received: 09/14/2010 0850

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	110		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	1258				
Chloride	34000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	0028				
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100680	Date Analyzed: 09/29/2010	0840				
Sulfate	4600		mg/L	200	500	1000	300.0
	Analysis Batch: 660-100740	Date Analyzed: 09/30/2010	0028				
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic	25		mg/L	1.0	1.0	1.0	9060
Carbon-Dissolved	Analysis Batch: 680-180544	Date Analyzed: 09/19/2010	1249				
Alkalinity	130		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1108				
Carbonate Alkalinity as CaCO3	24		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100162	Date Analyzed: 09/20/2010	1108				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-100131	Date Analyzed: 09/18/2010	0900				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 091410-FB1

Lab Sample ID: 660-37259-1

Client Matrix: Water

Date Sampled: 09/14/2010 1000

Date Received: 09/16/2010 0900

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.027	U	mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0902							
Chloride	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100740 Date Analyzed: 09/30/2010 0322							
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0902							
Sulfate	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-100740 Date Analyzed: 09/30/2010 0322							

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	1.0	U	mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-181118 Date Analyzed: 09/26/2010 0954							
Alkalinity	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100268 Date Analyzed: 09/22/2010 1047							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100268 Date Analyzed: 09/22/2010 1047							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-100132 Date Analyzed: 09/18/2010 1020							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 091410-DUP1

Lab Sample ID: 660-37259-2

Client Matrix: Water

Date Sampled: 09/14/2010 1140

Date Received: 09/16/2010 0900

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.46		mg/L	0.027	0.050	1.0	300.0
	Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0924						
Chloride	88		mg/L	2.0	5.0	10	300.0
	Analysis Batch: 660-100740 Date Analyzed: 09/30/2010 0050						
Fluoride	0.10		mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0924						
Sulfate	34		mg/L	2.0	5.0	10	300.0
	Analysis Batch: 660-100740 Date Analyzed: 09/30/2010 0050						
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	42		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-181118 Date Analyzed: 09/26/2010 0954						
Alkalinity	160		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100268 Date Analyzed: 09/22/2010 1053						
Carbonate Alkalinity as CaCO ₃	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100268 Date Analyzed: 09/22/2010 1053						
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-100132 Date Analyzed: 09/18/2010 1020						

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 091410-TPSWC-6B

Lab Sample ID: 660-37259-3

Date Sampled: 09/14/2010 1215

Client Matrix: Water

Date Received: 09/16/2010 0900

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.47		mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0945							
Chloride	88		mg/L	2.0	5.0	10	300.0
Analysis Batch: 660-100740 Date Analyzed: 09/30/2010 0112							
Fluoride	0.11		mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 0945							
Sulfate	33		mg/L	2.0	5.0	10	300.0
Analysis Batch: 660-100740 Date Analyzed: 09/30/2010 0112							
Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	43		mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-181118 Date Analyzed: 09/26/2010 0954							
Alkalinity	170		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100268 Date Analyzed: 09/22/2010 1059							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100268 Date Analyzed: 09/22/2010 1059							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-100132 Date Analyzed: 09/18/2010 1020							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 091410-TPSWC-6T

Lab Sample ID: 660-37259-4

Client Matrix: Water

Date Sampled: 09/14/2010 1135

Date Received: 09/16/2010 0900

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.46		mg/L	0.027	0.050	1.0	300.0
	Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 1007						
Chloride	87		mg/L	2.0	5.0	10	300.0
	Analysis Batch: 660-100740 Date Analyzed: 09/30/2010 0133						
Fluoride	0.11		mg/L	0.020	0.050	1.0	300.0
	Analysis Batch: 660-100680 Date Analyzed: 09/29/2010 1007						
Sulfate	33		mg/L	2.0	5.0	10	300.0
	Analysis Batch: 660-100740 Date Analyzed: 09/30/2010 0133						

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	43		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-181118 Date Analyzed: 09/26/2010 0954						
Alkalinity	160		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100268 Date Analyzed: 09/22/2010 1105						
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100268 Date Analyzed: 09/22/2010 1105						
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-100132 Date Analyzed: 09/18/2010 1020						

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 092310-BBSW-2B

Lab Sample ID: 660-37429-4

Client Matrix: Water

Date Sampled: 09/23/2010 0925

Date Received: 09/25/2010 1100

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	32		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-101443	Date Analyzed: 10/17/2010	1542				
Chloride	11000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-101443	Date Analyzed: 10/17/2010	1559				
Fluoride	0.47	I	mg/L	0.20	0.50	10	300.0
	Analysis Batch: 660-101443	Date Analyzed: 10/15/2010	1423				
Sulfate	1200		mg/L	20	50	100	300.0
	Analysis Batch: 660-101443	Date Analyzed: 10/17/2010	1542				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	39		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-181799	Date Analyzed: 10/02/2010	1319				
Alkalinity	170		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100714	Date Analyzed: 09/30/2010	1439				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100714	Date Analyzed: 09/30/2010	1439				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-100604	Date Analyzed: 09/27/2010	1500				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 092310-Dup 1

Lab Sample ID: 660-37429-5

Client Matrix: Water

Date Sampled: 09/23/2010 1100

Date Received: 09/25/2010 1100

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Total Dissolved Solids	38000		mg/L	250	250	1.0	SM 2540C
Analysis Batch: 660-100598 Date Analyzed: 09/29/2010 1254							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 092410-FB1

Lab Sample ID: 660-37429-6

Client Matrix: Water

Date Sampled: 09/24/2010 1010

Date Received: 09/25/2010 1100

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.027	U	mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-101443 Date Analyzed: 10/15/2010 1458							
Chloride	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-101443 Date Analyzed: 10/15/2010 1458							
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-101443 Date Analyzed: 10/15/2010 1458							
Sulfate	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-101443 Date Analyzed: 10/15/2010 1458							

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	1.0	U	mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-181799 Date Analyzed: 10/02/2010 1319							
Alkalinity	1.5		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100714 Date Analyzed: 09/30/2010 1451							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-100714 Date Analyzed: 09/30/2010 1451							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-100604 Date Analyzed: 09/27/2010 1500							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 092410-BBSW-5B

Lab Sample ID: 660-37429-7

Client Matrix: Water

Date Sampled: 09/24/2010 1040

Date Received: 09/25/2010 1100

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	54		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-101443	Date Analyzed: 10/17/2010	1652				
Chloride	15000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-101443	Date Analyzed: 10/17/2010	1709				
Fluoride	0.20	U	mg/L	0.20	0.50	10	300.0
	Analysis Batch: 660-101443	Date Analyzed: 10/15/2010	1643				
Sulfate	2200		mg/L	20	50	100	300.0
	Analysis Batch: 660-101443	Date Analyzed: 10/17/2010	1652				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	32		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-181799	Date Analyzed: 10/02/2010	1319				
Alkalinity	130		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100714	Date Analyzed: 09/30/2010	1457				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100714	Date Analyzed: 09/30/2010	1457				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-100604	Date Analyzed: 09/27/2010	1500				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 092410-BBSW-4B

Lab Sample ID: 660-37429-8

Date Sampled: 09/24/2010 1150

Client Matrix: Water

Date Received: 09/25/2010 1100

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	79		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-101443	Date Analyzed: 10/17/2010	1802				
Chloride	18000		mg/L	200	500	1000	300.0
	Analysis Batch: 660-101443	Date Analyzed: 10/17/2010	1819				
Fluoride	0.20	U	mg/L	0.20	0.50	10	300.0
	Analysis Batch: 660-101443	Date Analyzed: 10/15/2010	1701				
Sulfate	3300		mg/L	20	50	100	300.0
	Analysis Batch: 660-101443	Date Analyzed: 10/17/2010	1802				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic	29		mg/L	1.0	1.0	1.0	9060
Carbon-Dissolved	Analysis Batch: 680-181799	Date Analyzed: 10/02/2010	1319				
Alkalinity	120		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100714	Date Analyzed: 09/30/2010	1503				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-100714	Date Analyzed: 09/30/2010	1503				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-100604	Date Analyzed: 09/27/2010	1500				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 092710-BBSW-3B

Lab Sample ID: 660-37464-1

Client Matrix: Water

Date Sampled: 09/27/2010 1805

Date Received: 09/29/2010 0915

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	60		mg/L	2.7	5.0	100	300.0
	Analysis Batch: 660-101306	Date Analyzed: 10/13/2010	1802				
Chloride	16000	J3	mg/L	200	500	1000	300.0
	Analysis Batch: 660-101306	Date Analyzed: 10/13/2010	1130				
Fluoride	0.20	U	mg/L	0.20	0.50	10	300.0
	Analysis Batch: 660-101306	Date Analyzed: 10/13/2010	1423				
Sulfate	2200	J3	mg/L	20	50	100	300.0
	Analysis Batch: 660-101306	Date Analyzed: 10/13/2010	1802				

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	28		mg/L	1.0	1.0	1.0	9060
	Analysis Batch: 680-181799	Date Analyzed: 10/02/2010	1319				
Alkalinity	120		mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-101057	Date Analyzed: 10/08/2010	1345				
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
	Analysis Batch: 660-101057	Date Analyzed: 10/08/2010	1345				
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
	Analysis Batch: 660-100793	Date Analyzed: 10/02/2010	0900				

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 092810-BBSW-1B

Lab Sample ID: 660-37464-2

Date Sampled: 09/28/2010 0840

Client Matrix: Water

Date Received: 09/29/2010 0915

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.27	U	mg/L	0.27	0.50	10	300.0
Analysis Batch: 660-101385 Date Analyzed: 10/14/2010 1737							
Chloride	16000		mg/L	200	500	1000	300.0
Analysis Batch: 660-101306 Date Analyzed: 10/13/2010 1235							
Fluoride	0.77		mg/L	0.20	0.50	10	300.0
Analysis Batch: 660-101385 Date Analyzed: 10/14/2010 1737							
Sulfate	2100		mg/L	200	500	1000	300.0
Analysis Batch: 660-101306 Date Analyzed: 10/13/2010 1235							

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	30		mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-181799 Date Analyzed: 10/02/2010 1319							
Alkalinity	120		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-101057 Date Analyzed: 10/08/2010 1351							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-101057 Date Analyzed: 10/08/2010 1351							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-100793 Date Analyzed: 10/02/2010 0900							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 092710-FB1

Lab Sample ID: 660-37464-3

Client Matrix: Water

Date Sampled: 09/27/2010 1400

Date Received: 09/29/2010 0915

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.027	U	mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-101306 Date Analyzed: 10/12/2010 1853							
Chloride	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-101306 Date Analyzed: 10/13/2010 1340							
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-101306 Date Analyzed: 10/12/2010 1853							
Sulfate	0.20	I	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-101306 Date Analyzed: 10/13/2010 1340							

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	1.0	U	mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-181799 Date Analyzed: 10/02/2010 1319							
Alkalinity	1.2		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-101057 Date Analyzed: 10/08/2010 1356							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-101057 Date Analyzed: 10/08/2010 1356							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-100793 Date Analyzed: 10/02/2010 0900							

Analytical Data

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

General Chemistry

Client Sample ID: 092810-FB1

Lab Sample ID: 660-37464-4

Client Matrix: Water

Date Sampled: 09/28/2010 0740

Date Received: 09/29/2010 0915

Analyte	Result	Qual	Units	MDL	PQL	Dil	Method
Bromide	0.027	U	mg/L	0.027	0.050	1.0	300.0
Analysis Batch: 660-101306 Date Analyzed: 10/12/2010 1915							
Chloride	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-101306 Date Analyzed: 10/13/2010 1401							
Fluoride	0.020	U	mg/L	0.020	0.050	1.0	300.0
Analysis Batch: 660-101306 Date Analyzed: 10/12/2010 1915							
Sulfate	0.20	U	mg/L	0.20	0.50	1.0	300.0
Analysis Batch: 660-101306 Date Analyzed: 10/12/2010 1915							

Analyte	Result	Qual	Units	PQL	PQL	Dil	Method
Dissolved Inorganic Carbon-Dissolved	1.0	U	mg/L	1.0	1.0	1.0	9060
Analysis Batch: 680-181799 Date Analyzed: 10/02/2010 1319							
Alkalinity	1.6		mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-101057 Date Analyzed: 10/08/2010 1400							
Carbonate Alkalinity as CaCO3	1.0	U	mg/L	1.0	1.0	1.0	SM 2320B
Analysis Batch: 660-101057 Date Analyzed: 10/08/2010 1400							
Sulfide	1.0	U	mg/L	1.0	1.0	1.0	SM 4500 S2 F
Analysis Batch: 660-100793 Date Analyzed: 10/02/2010 0900							

DATA REPORTING QUALIFIERS

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Section	Qualifier	Description
Metals		
	J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
	U	Indicates that the compound was analyzed for but not detected.
	V	Indicates the analyte was detected in both the sample and the associated method blank.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
General Chemistry		
	J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
	U	Indicates that the compound was analyzed for but not detected.
	L	Off-scale high. Actual value is known to be greater than the value given.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 640-72826

Lab Sample ID: MB 640-72826/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/21/2010 1924
Date Prepared: 09/14/2010 1030

Analysis Batch: 640-73109
Prep Batch: 640-72826
Units: ug/L

Method: 200.7 Rev 4.4 Preparation: 200.7 Total Recoverable

Instrument ID: ICP2
Lab File ID: 092110b.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Barium	0.81	U	0.81	10
Iron	2.7	U	2.7	50

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 640-72826

Method: 200.7 Rev 4.4 Preparation: 200.7 Total Recoverable

LCS Lab Sample ID: LCS 640-72826/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/21/2010 1928
Date Prepared: 09/14/2010 1030

Analysis Batch: 640-73109
Prep Batch: 640-72826
Units: ug/L

Instrument ID: ICP2
Lab File ID: 092110b.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 640-72826/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/21/2010 1931
Date Prepared: 09/14/2010 1030

Analysis Batch: 640-73109
Prep Batch: 640-72826
Units: ug/L

Instrument ID: ICP2
Lab File ID: 092110b.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Barium	112	113	85 - 115	1	20		
Iron	110	111	85 - 115	2	20		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 640-72826

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

MS Lab Sample ID: 660-37123-1DL
Client Matrix: Water
Dilution: 10
Date Analyzed: 09/21/2010 1934
Date Prepared: 09/14/2010 1030

Analysis Batch: 640-73109
Prep Batch: 640-72826
Run Type: DL

Instrument ID: ICP2
Lab File ID: 092110b.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37123-1DL
Client Matrix: Water
Dilution: 10
Date Analyzed: 09/21/2010 1937
Date Prepared: 09/14/2010 1030

Analysis Batch: 640-73109
Prep Batch: 640-72826
Run Type: DL

Instrument ID: ICP2
Lab File ID: 092110b.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Barium	103	95	70 - 130	8	20		
Iron	104	95	70 - 130	9	20		

Duplicate - Batch: 640-72826

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 660-37123-2DL
Client Matrix: Water
Dilution: 200
Date Analyzed: 09/21/2010 2034
Date Prepared: 09/14/2010 1030

Analysis Batch: 640-73109
Prep Batch: 640-72826
Units: ug/L
Run Type: DL

Instrument ID: ICP2
Lab File ID: 092110b.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Barium	160	I	176	7	20	I
Iron	1500	I	1500	2	20	I

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 640-72827

Lab Sample ID: MB 640-72827/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/21/2010 1124
Date Prepared: 09/14/2010 1030

Analysis Batch: 640-73099
Prep Batch: 640-72827
Units: ug/L

Method: 200.7 Rev 4.4 Preparation: 200.7 Total Recoverable

Instrument ID: ICP2
Lab File ID: 092110.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Barium	0.81	U	0.81	10
Iron	2.7	U	2.7	50

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 640-72827

Method: 200.7 Rev 4.4 Preparation: 200.7 Total Recoverable

LCS Lab Sample ID: LCS 640-72827/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/21/2010 1128
Date Prepared: 09/14/2010 1030

Analysis Batch: 640-73099
Prep Batch: 640-72827
Units: ug/L

Instrument ID: ICP2
Lab File ID: 092110.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 640-72827/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/21/2010 1131
Date Prepared: 09/14/2010 1030

Analysis Batch: 640-73099
Prep Batch: 640-72827
Units: ug/L

Instrument ID: ICP2
Lab File ID: 092110.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Barium	106	105	85 - 115	0.9	20		
Iron	107	106	85 - 115	0.7	20		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 640-72827

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

MS Lab Sample ID: 640-29884-B-1-B MS Analysis Batch: 640-73099
Client Matrix: Water Prep Batch: 640-72827
Dilution: 1.0
Date Analyzed: 09/21/2010 1134
Date Prepared: 09/14/2010 1030

Instrument ID: ICP2
Lab File ID: 092110.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 640-29884-B-1-C MSD Analysis Batch: 640-73099
Client Matrix: Water Prep Batch: 640-72827
Dilution: 1.0
Date Analyzed: 09/21/2010 1137
Date Prepared: 09/14/2010 1030

Instrument ID: ICP2
Lab File ID: 092110.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Barium	105	106	70 - 130	0.4	20		
Iron	106	106	70 - 130	0.2	20		

Duplicate - Batch: 640-72827

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 660-37125-1 Analysis Batch: 640-73099
Client Matrix: Water Prep Batch: 640-72827
Dilution: 10 Units: ug/L
Date Analyzed: 09/21/2010 1211
Date Prepared: 09/14/2010 1030

Instrument ID: ICP2
Lab File ID: 092110.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Barium	8.1	U	8.1	NC	20	U
Iron	27	U	27	NC	20	U

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 640-72973

Lab Sample ID: MB 640-72973/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/12/2010 1143
Date Prepared: 09/17/2010 1300

Analysis Batch: 640-73825
Prep Batch: 640-72973
Units: ug/L

Method: 200.7 Rev 4.4 Preparation: 200.7 Total Recoverable

Instrument ID: ICP2
Lab File ID: 101210.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Barium	0.81	U	0.81	10
Iron	2.7	U	2.7	50

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 640-72973

Method: 200.7 Rev 4.4 Preparation: 200.7 Total Recoverable

LCS Lab Sample ID: LCS 640-72973/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/12/2010 1146
Date Prepared: 09/17/2010 1300

Analysis Batch: 640-73825
Prep Batch: 640-72973
Units: ug/L

Instrument ID: ICP2
Lab File ID: 101210.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 640-72973/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/12/2010 1155
Date Prepared: 09/17/2010 1300

Analysis Batch: 640-73825
Prep Batch: 640-72973
Units: ug/L

Instrument ID: ICP2
Lab File ID: 101210.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Barium	101	99	85 - 115	1	20		
Iron	97	96	85 - 115	1	20		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 640-72973

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

MS Lab Sample ID: 660-37169-G-1-A MS ^2 Analysis Batch: 640-73825
Client Matrix: Water Prep Batch: 640-72973
Dilution: 2.0
Date Analyzed: 10/12/2010 1158
Date Prepared: 09/17/2010 1300

Instrument ID: ICP2
Lab File ID: 101210.csv
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37169-G-1-B MSD Analysis Batch: 640-73825
Client Matrix: Water Prep Batch: 640-72973
Dilution: 2.0
Date Analyzed: 10/12/2010 1202
Date Prepared: 09/17/2010 1300

Instrument ID: ICP2
Lab File ID: 101210.csv
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Barium	114	116	70 - 130	2	20		
Iron	124	123	70 - 130	1	20		

Duplicate - Batch: 640-72973

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 660-37169-G-1-C DU Analysis Batch: 640-73825
Client Matrix: Water Prep Batch: 640-72973
Dilution: 2.0 Units: ug/L
Date Analyzed: 10/12/2010 1214
Date Prepared: 09/17/2010 1300

Instrument ID: ICP2
Lab File ID: 101210.csv
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Barium	110	I	79.4	34	20	I J3
Iron	1700		1500	11	20	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 640-73431

Lab Sample ID: MB 640-73431/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/13/2010 1138
Date Prepared: 09/30/2010 1219

Analysis Batch: 640-73895
Prep Batch: 640-73431
Units: ug/L

Method: 200.7 Rev 4.4 Preparation: 200.7 Total Recoverable

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Barium	0.81	U	0.81	10
Iron	2.7	U	2.7	50

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 640-73431

Method: 200.7 Rev 4.4 Preparation: 200.7 Total Recoverable

LCS Lab Sample ID: LCS 640-73431/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/13/2010 1141
Date Prepared: 09/30/2010 1219

Analysis Batch: 640-73895
Prep Batch: 640-73431
Units: ug/L

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 640-73431/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/13/2010 1144
Date Prepared: 09/30/2010 1219

Analysis Batch: 640-73895
Prep Batch: 640-73431
Units: ug/L

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Barium	102	104	85 - 115	2	20		
Iron	106	108	85 - 115	3	20		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 640-73431

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

MS Lab Sample ID: 660-37429-A-2-B MS ^2 Analysis Batch: 640-73895
Client Matrix: Water Prep Batch: 640-73431
Dilution: 2.0
Date Analyzed: 10/13/2010 1148
Date Prepared: 09/30/2010 1219

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37429-A-2-C MSD Analysis Batch: 640-73895
Client Matrix: Water Prep Batch: 640-73431
Dilution: 2.0
Date Analyzed: 10/13/2010 1151
Date Prepared: 09/30/2010 1219

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Barium	110	102	70 - 130	7	20		
Iron	111	103	70 - 130	7	20		

Duplicate - Batch: 640-73431

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 660-37429-A-2-D DU ^2 Analysis Batch: 640-73895
Client Matrix: Water Prep Batch: 640-73431
Dilution: 2.0 Units: ug/L
Date Analyzed: 10/13/2010 1200
Date Prepared: 09/30/2010 1219

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Barium	16	U	16	NC	20	U
Iron	820	I	667	21	20	I J3

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 640-73473

Lab Sample ID: MB 640-73473/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/13/2010 1503
Date Prepared: 10/01/2010 1200

Analysis Batch: 640-73895
Prep Batch: 640-73473
Units: ug/L

Method: 200.7 Rev 4.4 Preparation: 200.7 Total Recoverable

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Barium	0.81	U	0.81	10
Iron	2.86	I	2.7	50

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 640-73473

Method: 200.7 Rev 4.4 Preparation: 200.7 Total Recoverable

LCS Lab Sample ID: LCS 640-73473/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/13/2010 1506
Date Prepared: 10/01/2010 1200

Analysis Batch: 640-73895
Prep Batch: 640-73473
Units: ug/L

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 640-73473/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/13/2010 1509
Date Prepared: 10/01/2010 1200

Analysis Batch: 640-73895
Prep Batch: 640-73473
Units: ug/L

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Barium	99	100	85 - 115	1	20		
Iron	102	103	85 - 115	1	20		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 640-73473

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

MS Lab Sample ID: 660-37462-J-1-A MS ^2 Analysis Batch: 640-73895
Client Matrix: Water Prep Batch: 640-73473
Dilution: 2.0
Date Analyzed: 10/13/2010 1512
Date Prepared: 10/01/2010 1200

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37462-J-1-B MSD ^2 Analysis Batch: 640-73895
Client Matrix: Water Prep Batch: 640-73473
Dilution: 2.0
Date Analyzed: 10/13/2010 1515
Date Prepared: 10/01/2010 1200

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Barium	116	106	70 - 130	8	20		
Iron	119	109	70 - 130	8	20		

Duplicate - Batch: 640-73473

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 660-37462-J-1-C DU ^2 Analysis Batch: 640-73895
Client Matrix: Water Prep Batch: 640-73473
Dilution: 2.0 Units: ug/L
Date Analyzed: 10/13/2010 1524
Date Prepared: 10/01/2010 1200

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Barium	16	U	16	NC	20	U
Iron	970	I	899	7	20	I

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 640-73474

Lab Sample ID: MB 640-73474/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/13/2010 1324
Date Prepared: 10/01/2010 0945

Analysis Batch: 640-73895
Prep Batch: 640-73474
Units: ug/L

Method: 200.7 Rev 4.4 Preparation: 200.7 Total Recoverable

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Barium	0.81	U	0.81	10
Iron	2.7	U	2.7	50

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 640-73474

Method: 200.7 Rev 4.4 Preparation: 200.7 Total Recoverable

LCS Lab Sample ID: LCS 640-73474/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/13/2010 1327
Date Prepared: 10/01/2010 0945

Analysis Batch: 640-73895
Prep Batch: 640-73474
Units: ug/L

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 640-73474/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/13/2010 1337
Date Prepared: 10/01/2010 0945

Analysis Batch: 640-73895
Prep Batch: 640-73474
Units: ug/L

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Barium	96	97	85 - 115	1	20		
Iron	99	100	85 - 115	1	20		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 640-73474

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

MS Lab Sample ID: 660-37431-K-3-A MS ^2 Analysis Batch: 640-73895
Client Matrix: Water Prep Batch: 640-73474
Dilution: 2.0
Date Analyzed: 10/13/2010 1340
Date Prepared: 10/01/2010 0945

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37431-K-3-B MSD Analysis Batch: 640-73895
Client Matrix: Water Prep Batch: 640-73474
Dilution: 2.0
Date Analyzed: 10/13/2010 1343
Date Prepared: 10/01/2010 0945

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Barium	105	109	70 - 130	3	20		
Iron	108	112	70 - 130	4	20		

Duplicate - Batch: 640-73474

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 660-37431-K-3-C DU ^2 Analysis Batch: 640-73895
Client Matrix: Water Prep Batch: 640-73474
Dilution: 2.0 Units: ug/L
Date Analyzed: 10/13/2010 1352
Date Prepared: 10/01/2010 0945

Instrument ID: ICP2
Lab File ID: 101310a.csv
Initial Weight/Volume: 5.0 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Barium	16	U	16	NC	20	U
Iron	710	I	773	8	20	I

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100445

Lab Sample ID: MB 660-100445/1-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/28/2010 0924

Date Prepared: 09/27/2010 0917

Analysis Batch: 660-100520

Prep Batch: 660-100445

Units: mg/L

Method: 6010B

Preparation: 3005A

Total Recoverable

Instrument ID: ICPA

Lab File ID: 10I28A

Initial Weight/Volume: 50 mL

Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Calcium	0.10	U	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.020	U	0.020	0.080
Sodium	0.31	U	0.31	0.50

Method Blank - Batch: 660-100445

Lab Sample ID: MB 660-100445/1-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/28/2010 0924

Date Prepared: 09/27/2010 0917

Analysis Batch: 660-100520

Prep Batch: 660-100445

Units: ug/L

Method: 6010B

Preparation: 3005A

Total Recoverable

Instrument ID: ICPA

Lab File ID: 10I28A

Initial Weight/Volume: 50 mL

Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Boron	10	U	10	50
Strontium	1.0	U	1.0	5.0

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Control Sample - Batch: 660-100445

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-100445/2-A

Analysis Batch: 660-100520

Instrument ID: ICPA

Client Matrix: Water

Prep Batch: 660-100445

Lab File ID: 10I28A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/28/2010 0930

Final Weight/Volume: 50 mL

Date Prepared: 09/27/2010 0917

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Calcium	1.00	1.09	109	75 - 125	
Potassium	10.0	9.77	97	75 - 125	
Magnesium	1.00	1.04	104	75 - 125	
Sodium	10.0	9.04	90	75 - 125	

Lab Control Sample - Batch: 660-100445

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-100445/2-A

Analysis Batch: 660-100520

Instrument ID: ICPA

Client Matrix: Water

Prep Batch: 660-100445

Lab File ID: 10I28A

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/28/2010 0930

Final Weight/Volume: 50 mL

Date Prepared: 09/27/2010 0917

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Boron	1000	997	100	75 - 125	
Strontium	1000	1030	103	75 - 125	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-100445

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID: 660-37420-A-1-B MS Analysis Batch: 660-100520
Client Matrix: Water Prep Batch: 660-100445
Dilution: 1.0
Date Analyzed: 09/28/2010 0949
Date Prepared: 09/27/2010 0917

Instrument ID: ICPA
Lab File ID: 10I28A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37420-A-1-C MSD Analysis Batch: 660-100520
Client Matrix: Water Prep Batch: 660-100445
Dilution: 1.0
Date Analyzed: 09/28/2010 0955
Date Prepared: 09/27/2010 0917

Instrument ID: ICPA
Lab File ID: 10I28A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Calcium	248	217	75 - 125	0.8	20	J3	J3
Potassium	126	131	75 - 125	1	20	J3	J3
Magnesium	183	170	75 - 125	0.6	20	J3	J3
Sodium	82	105	75 - 125	12	20		

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-100445

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID: 660-37420-A-1-B MS Analysis Batch: 660-100520
Client Matrix: Water Prep Batch: 660-100445
Dilution: 1.0
Date Analyzed: 09/28/2010 0949
Date Prepared: 09/27/2010 0917

Instrument ID: ICPA
Lab File ID: 10I28A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37420-A-1-C MSD Analysis Batch: 660-100520
Client Matrix: Water Prep Batch: 660-100445
Dilution: 1.0
Date Analyzed: 09/28/2010 0955
Date Prepared: 09/27/2010 0917

Instrument ID: ICPA
Lab File ID: 10I28A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Boron	97	103	75 - 125	5	20		
Strontium	99	105	75 - 125	6	20		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100513

Lab Sample ID: MB 660-100513/1-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 10/01/2010 0934

Date Prepared: 09/28/2010 1024

Analysis Batch: 660-100742

Prep Batch: 660-100513

Units: mg/L

Method: 6010B

Preparation: 3005A

Total Recoverable

Instrument ID: ICPA

Lab File ID: 10J01A

Initial Weight/Volume: 50 mL

Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Calcium	0.10	U	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.020	U	0.020	0.080
Sodium	0.31	U	0.31	0.50

Method Blank - Batch: 660-100513

Lab Sample ID: MB 660-100513/1-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 10/01/2010 0934

Date Prepared: 09/28/2010 1024

Analysis Batch: 660-100742

Prep Batch: 660-100513

Units: ug/L

Method: 6010B

Preparation: 3005A

Total Recoverable

Instrument ID: ICPA

Lab File ID: 10J01A

Initial Weight/Volume: 50 mL

Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Boron	10	U	10	50
Strontium	1.0	U	1.0	5.0

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Control Sample - Batch: 660-100513

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-100513/2-A

Analysis Batch: 660-100742

Instrument ID: ICPA

Client Matrix: Water

Prep Batch: 660-100513

Lab File ID: 10J01A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 10/01/2010 0940

Final Weight/Volume: 50 mL

Date Prepared: 09/28/2010 1024

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Calcium	1.00	1.04	104	75 - 125	
Potassium	10.0	9.88	99	75 - 125	
Magnesium	1.00	0.997	100	75 - 125	
Sodium	10.0	9.39	94	75 - 125	

Lab Control Sample - Batch: 660-100513

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-100513/2-A

Analysis Batch: 660-100742

Instrument ID: ICPA

Client Matrix: Water

Prep Batch: 660-100513

Lab File ID: 10J01A

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 50 mL

Date Analyzed: 10/01/2010 0940

Final Weight/Volume: 50 mL

Date Prepared: 09/28/2010 1024

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Boron	1000	972	97	75 - 125	
Strontium	1000	1030	103	75 - 125	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-100513

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID: 660-37410-F-1-B MS Analysis Batch: 660-100742
Client Matrix: Water Prep Batch: 660-100513
Dilution: 1.0
Date Analyzed: 10/01/2010 0959
Date Prepared: 09/28/2010 1024

Instrument ID: ICPA
Lab File ID: 10J01A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37410-F-1-C MSD Analysis Batch: 660-100742
Client Matrix: Water Prep Batch: 660-100513
Dilution: 1.0
Date Analyzed: 10/01/2010 1005
Date Prepared: 09/28/2010 1024

Instrument ID: ICPA
Lab File ID: 10J01A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Calcium	354	443	75 - 125	1	20	J3	J3
Potassium	134	146	75 - 125	6	20	J3	J3
Magnesium	108	121	75 - 125	2	20		
Sodium	157	225	75 - 125	2	20	J3	J3

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-100513

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID: 660-37410-F-1-B MS Analysis Batch: 660-100742
Client Matrix: Water Prep Batch: 660-100513
Dilution: 1.0
Date Analyzed: 10/01/2010 0959
Date Prepared: 09/28/2010 1024

Instrument ID: ICPA
Lab File ID: 10J01A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37410-F-1-C MSD Analysis Batch: 660-100742
Client Matrix: Water Prep Batch: 660-100513
Dilution: 1.0
Date Analyzed: 10/01/2010 1005
Date Prepared: 09/28/2010 1024

Instrument ID: ICPA
Lab File ID: 10J01A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Boron	96	101	75 - 125	6	20		
Strontium	96	103	75 - 125	5	20		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-101033

Lab Sample ID: MB 660-101033/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/09/2010 1159
Date Prepared: 10/08/2010 1054

Analysis Batch: 660-101098
Prep Batch: 660-101033
Units: mg/L

Method: 6010B Preparation: 3005A Total Recoverable

Instrument ID: ICPA
Lab File ID: 10J09A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Calcium	0.10	U	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.020	U	0.020	0.080
Sodium	0.31	U	0.31	0.50

Method Blank - Batch: 660-101033

Lab Sample ID: MB 660-101033/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/09/2010 1159
Date Prepared: 10/08/2010 1054

Analysis Batch: 660-101098
Prep Batch: 660-101033
Units: ug/L

Method: 6010B Preparation: 3005A Total Recoverable

Instrument ID: ICPA
Lab File ID: 10J09A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Boron	10	U	10	50
Strontium	1.0	U	1.0	5.0

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Control Sample - Batch: 660-101033

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-101033/2-A

Analysis Batch: 660-101098

Instrument ID: ICPA

Client Matrix: Water

Prep Batch: 660-101033

Lab File ID: 10J09A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 10/09/2010 1205

Final Weight/Volume: 50 mL

Date Prepared: 10/08/2010 1054

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Calcium	1.00	1.03	103	75 - 125	
Potassium	10.0	9.65	96	75 - 125	
Magnesium	1.00	1.01	101	75 - 125	
Sodium	10.0	9.75	98	75 - 125	

Lab Control Sample - Batch: 660-101033

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-101033/2-A

Analysis Batch: 660-101098

Instrument ID: ICPA

Client Matrix: Water

Prep Batch: 660-101033

Lab File ID: 10J09A

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 50 mL

Date Analyzed: 10/09/2010 1205

Final Weight/Volume: 50 mL

Date Prepared: 10/08/2010 1054

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Boron	1000	971	97	75 - 125	
Strontium	1000	1030	103	75 - 125	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101033

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID: 660-37555-B-2-B MS Analysis Batch: 660-101098
Client Matrix: Water Prep Batch: 660-101033
Dilution: 1.0
Date Analyzed: 10/09/2010 1224
Date Prepared: 10/08/2010 1054

Instrument ID: ICPA
Lab File ID: 10J09A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37555-B-2-C MSD Analysis Batch: 660-101098
Client Matrix: Water Prep Batch: 660-101033
Dilution: 1.0
Date Analyzed: 10/09/2010 1230
Date Prepared: 10/08/2010 1054

Instrument ID: ICPA
Lab File ID: 10J09A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Calcium	-16	105	75 - 125	0	20	J3	
Magnesium	110	151	75 - 125	0	20		J3

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101033

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID: 660-37555-B-2-B MS Analysis Batch: 660-101098
Client Matrix: Water Prep Batch: 660-101033
Dilution: 1.0
Date Analyzed: 10/09/2010 1224
Date Prepared: 10/08/2010 1054

Instrument ID: ICPA
Lab File ID: 10J09A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37555-B-2-C MSD Analysis Batch: 660-101098
Client Matrix: Water Prep Batch: 660-101033
Dilution: 1.0
Date Analyzed: 10/09/2010 1230
Date Prepared: 10/08/2010 1054

Instrument ID: ICPA
Lab File ID: 10J09A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Boron	106	106	75 - 125	0	20		
Strontium	102	103	75 - 125	0	20		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-101033**

**Method: 6010B
Preparation: 3005A
Total Recoverable**

MS Lab Sample ID: 660-37555-B-2-B MS ^10 Analysis Batch: 660-101098
Client Matrix: Water Prep Batch: 660-101033
Dilution: 10
Date Analyzed: 10/09/2010 1345
Date Prepared: 10/08/2010 1054

Instrument ID: ICPA
Lab File ID: 10J09A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37555-B-2-C MSD Analysis Batch: 660-101098
Client Matrix: Water Prep Batch: 660-101033
Dilution: 10
Date Analyzed: 10/09/2010 1351
Date Prepared: 10/08/2010 1054

Instrument ID: ICPA
Lab File ID: 10J09A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Potassium	105	99	75 - 125	1	20		
Sodium	128	77	75 - 125	1	20	J3	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-101100

Lab Sample ID: MB 660-101100/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/11/2010 0907
Date Prepared: 10/10/2010 1151

Analysis Batch: 660-101144
Prep Batch: 660-101100
Units: mg/L

Method: 6010B Preparation: 3005A Total Recoverable

Instrument ID: ICPA
Lab File ID: 10J11A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Calcium	0.10	U	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.020	U	0.020	0.080
Sodium	0.31	U	0.31	0.50

Method Blank - Batch: 660-101100

Lab Sample ID: MB 660-101100/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/11/2010 0907
Date Prepared: 10/10/2010 1151

Analysis Batch: 660-101144
Prep Batch: 660-101100
Units: ug/L

Method: 6010B Preparation: 3005A Total Recoverable

Instrument ID: ICPA
Lab File ID: 10J11A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Boron	10	U	10	50
Strontium	1.0	U	1.0	5.0

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Control Sample - Batch: 660-101100

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-101100/2-A

Analysis Batch: 660-101144

Instrument ID: ICPA

Client Matrix: Water

Prep Batch: 660-101100

Lab File ID: 10J11A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 10/11/2010 0914

Final Weight/Volume: 50 mL

Date Prepared: 10/10/2010 1151

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Calcium	1.00	1.09	109	75 - 125	
Potassium	10.0	9.75	97	75 - 125	
Magnesium	1.00	1.01	101	75 - 125	
Sodium	10.0	9.91	99	75 - 125	

Lab Control Sample - Batch: 660-101100

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-101100/2-A

Analysis Batch: 660-101144

Instrument ID: ICPA

Client Matrix: Water

Prep Batch: 660-101100

Lab File ID: 10J11A

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 50 mL

Date Analyzed: 10/11/2010 0914

Final Weight/Volume: 50 mL

Date Prepared: 10/10/2010 1151

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Boron	1000	993	99	75 - 125	
Strontium	1000	1050	105	75 - 125	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101100

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID: 660-37580-F-1-B MS Analysis Batch: 660-101144
Client Matrix: Water Prep Batch: 660-101100
Dilution: 1.0
Date Analyzed: 10/11/2010 0932
Date Prepared: 10/10/2010 1151

Instrument ID: ICPA
Lab File ID: 10J11A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37580-F-1-C MSD Analysis Batch: 660-101144
Client Matrix: Water Prep Batch: 660-101100
Dilution: 1.0
Date Analyzed: 10/11/2010 0939
Date Prepared: 10/10/2010 1151

Instrument ID: ICPA
Lab File ID: 10J11A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Calcium	403	58	75 - 125	2	20	J3	J3
Potassium	136	136	75 - 125	0	20	J3	J3
Magnesium	148	99	75 - 125	1	20	J3	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101100

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID: 660-37580-F-1-B MS Analysis Batch: 660-101144
Client Matrix: Water Prep Batch: 660-101100
Dilution: 1.0
Date Analyzed: 10/11/2010 0932
Date Prepared: 10/10/2010 1151

Instrument ID: ICPA
Lab File ID: 10J11A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37580-F-1-C MSD Analysis Batch: 660-101144
Client Matrix: Water Prep Batch: 660-101100
Dilution: 1.0
Date Analyzed: 10/11/2010 0939
Date Prepared: 10/10/2010 1151

Instrument ID: ICPA
Lab File ID: 10J11A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Boron	105	102	75 - 125	1	20		
Strontium	105	102	75 - 125	1	20		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-101100**

**Method: 6010B
Preparation: 3005A
Total Recoverable**

MS Lab Sample ID: 660-37580-F-1-B MS ^5 Analysis Batch: 660-101144
Client Matrix: Water Prep Batch: 660-101100
Dilution: 5.0
Date Analyzed: 10/11/2010 1022
Date Prepared: 10/10/2010 1151

Instrument ID: ICPA
Lab File ID: 10J11A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37580-F-1-C MSD Analysis Batch: 660-101144
Client Matrix: Water Prep Batch: 660-101100
Dilution: 5.0
Date Analyzed: 10/11/2010 1028
Date Prepared: 10/10/2010 1151

Instrument ID: ICPA
Lab File ID: 10J11A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Sodium	151	164	75 - 125	1	20	J3	J3

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-101109

Lab Sample ID: MB 660-101109/1-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 10/12/2010 1204

Date Prepared: 10/11/2010 0917

Analysis Batch: 660-101233

Prep Batch: 660-101109

Units: mg/L

Method: 6010B

Preparation: 3005A

Total Recoverable

Instrument ID: ICPA

Lab File ID: 10J12A2

Initial Weight/Volume: 50 mL

Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Calcium	0.10	U	0.10	0.50
Potassium	0.19	U	0.19	1.0
Magnesium	0.020	U	0.020	0.080
Sodium	0.31	U	0.31	0.50

Method Blank - Batch: 660-101109

Lab Sample ID: MB 660-101109/1-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 10/12/2010 1204

Date Prepared: 10/11/2010 0917

Analysis Batch: 660-101233

Prep Batch: 660-101109

Units: ug/L

Method: 6010B

Preparation: 3005A

Total Recoverable

Instrument ID: ICPA

Lab File ID: 10J12A2

Initial Weight/Volume: 50 mL

Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Boron	10	U	10	50
Strontium	1.0	U	1.0	5.0

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Lab Control Sample - Batch: 660-101109

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-101109/2-A

Analysis Batch: 660-101233

Instrument ID: ICPA

Client Matrix: Water

Prep Batch: 660-101109

Lab File ID: 10J12A2

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 10/12/2010 1210

Final Weight/Volume: 50 mL

Date Prepared: 10/11/2010 0917

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Calcium	1.00	1.08	108	75 - 125	
Potassium	10.0	9.89	99	75 - 125	
Magnesium	1.00	1.02	102	75 - 125	
Sodium	10.0	9.87	99	75 - 125	

Lab Control Sample - Batch: 660-101109

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-101109/2-A

Analysis Batch: 660-101233

Instrument ID: ICPA

Client Matrix: Water

Prep Batch: 660-101109

Lab File ID: 10J12A2

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 50 mL

Date Analyzed: 10/12/2010 1210

Final Weight/Volume: 50 mL

Date Prepared: 10/11/2010 0917

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Boron	1000	999	100	75 - 125	
Strontium	1000	1050	105	75 - 125	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101109

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID: 660-37585-G-1-B MS Analysis Batch: 660-101233
Client Matrix: Water Prep Batch: 660-101109
Dilution: 1.0
Date Analyzed: 10/12/2010 1228
Date Prepared: 10/11/2010 0917

Instrument ID: ICPA
Lab File ID: 10J12A2
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37585-G-1-C MSD Analysis Batch: 660-101233
Client Matrix: Water Prep Batch: 660-101109
Dilution: 1.0
Date Analyzed: 10/12/2010 1235
Date Prepared: 10/11/2010 0917

Instrument ID: ICPA
Lab File ID: 10J12A2
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Calcium	109	156	75 - 125	1	20		J3
Potassium	154	139	75 - 125	3	20	J3	J3
Magnesium	95	100	75 - 125	0	20		

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101109

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID: 660-37585-G-1-B MS Analysis Batch: 660-101233
Client Matrix: Water Prep Batch: 660-101109
Dilution: 1.0
Date Analyzed: 10/12/2010 1228
Date Prepared: 10/11/2010 0917

Instrument ID: ICPA
Lab File ID: 10J12A2
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37585-G-1-C MSD Analysis Batch: 660-101233
Client Matrix: Water Prep Batch: 660-101109
Dilution: 1.0
Date Analyzed: 10/12/2010 1235
Date Prepared: 10/11/2010 0917

Instrument ID: ICPA
Lab File ID: 10J12A2
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Boron	106	106	75 - 125	0	20		
Strontium	105	104	75 - 125	0	20		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101109

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID: 660-37585-G-1-B MS Analysis Batch: 660-101233
Client Matrix: Water Prep Batch: 660-101109
Dilution: 10 Run Type: DL
Date Analyzed: 10/12/2010 1542
Date Prepared: 10/11/2010 0917

Instrument ID: ICPA
Lab File ID: 10J12A2
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-37585-G-1-C MSD Analysis Batch: 660-101233
Client Matrix: Water Prep Batch: 660-101109
Dilution: 10 Run Type: DL
Date Analyzed: 10/12/2010 1548
Date Prepared: 10/11/2010 0917

Instrument ID: ICPA
Lab File ID: 10J12A2
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Sodium	62	56	75 - 125	0	20	J3	J3

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100562

Method: 300.0

Preparation: N/A

Lab Sample ID: MB 660-100562/10

Analysis Batch: 660-100562

Instrument ID: DIONEX2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 10.0000.d

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/24/2010 1520

Final Weight/Volume: 1 mL

Date Prepared: N/A

Analyte	Result	Qual	MDL	PQL
Bromide	0.027	U	0.027	0.050
Chloride	0.20	U	0.20	0.50
Fluoride	0.020	U	0.020	0.050
Sulfate	0.20	U	0.20	0.50

Lab Control Sample - Batch: 660-100562

Method: 300.0

Preparation: N/A

Lab Sample ID: LCS 660-100562/11

Analysis Batch: 660-100562

Instrument ID: DIONEX2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 11.0000.d

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/24/2010 1542

Final Weight/Volume: 1 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromide	1.00	1.05	105	90 - 110	
Chloride	10.0	10.1	101	90 - 110	
Fluoride	1.00	1.02	102	90 - 110	
Sulfate	10.0	9.52	95	90 - 110	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-100562**

**Method: 300.0
Preparation: N/A**

MS Lab Sample ID: 660-37226-B-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/24/2010 1709
Date Prepared: N/A

Analysis Batch: 660-100562
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 15.0000.d
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37226-B-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/24/2010 1730
Date Prepared: N/A

Analysis Batch: 660-100562
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 16.0000.d
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Bromide	107	98	90 - 110	8	30		
Chloride	118	97	90 - 110	8	30	J3	
Fluoride	98	90	90 - 110	8	30		
Sulfate	94	84	90 - 110	8	30		J3

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100680

Method: 300.0

Preparation: N/A

Lab Sample ID: MB 660-100680/10

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/29/2010 0148

Date Prepared: N/A

Analysis Batch: 660-100680

Prep Batch: N/A

Units: mg/L

Instrument ID: DIONEX2

Lab File ID: 11.0000.d

Initial Weight/Volume: 1.0 mL

Final Weight/Volume: 1 mL

Analyte	Result	Qual	MDL	PQL
Bromide	0.027	U	0.027	0.050
Chloride	0.20	U	0.20	0.50
Fluoride	0.020	U	0.020	0.050

Lab Control Sample - Batch: 660-100680

Method: 300.0

Preparation: N/A

Lab Sample ID: LCS 660-100680/11

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/29/2010 0210

Date Prepared: N/A

Analysis Batch: 660-100680

Prep Batch: N/A

Units: mg/L

Instrument ID: DIONEX2

Lab File ID: 12.0000.d

Initial Weight/Volume: 1.0 mL

Final Weight/Volume: 1 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromide	1.00	0.958	96	90 - 110	
Chloride	10.0	9.23	92	90 - 110	
Fluoride	1.00	0.976	98	90 - 110	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-100680**

**Method: 300.0
Preparation: N/A**

MS Lab Sample ID: 660-37264-D-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 0608
Date Prepared: N/A

Analysis Batch: 660-100680
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 23.0000.d
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37264-D-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 0630
Date Prepared: N/A

Analysis Batch: 660-100680
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 24.0000.d
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Bromide	79	81	90 - 110	3	30	J3	J3
Chloride	61	69	90 - 110	2	30	J3	J3
Fluoride	84	89	90 - 110	2	30	J3	J3

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100740

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-100740/10

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/29/2010 1744

Date Prepared: N/A

Analysis Batch: 660-100740

Prep Batch: N/A

Units: mg/L

Instrument ID: DIONEX2

Lab File ID: 10.0000.d

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Bromide	0.027	U	0.027	0.050
Chloride	0.20	U	0.20	0.50
Sulfate	0.20	U	0.20	0.50

Lab Control Sample - Batch: 660-100740

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-100740/11

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/29/2010 1805

Date Prepared: N/A

Analysis Batch: 660-100740

Prep Batch: N/A

Units: mg/L

Instrument ID: DIONEX2

Lab File ID: 11.0000.d

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromide	1.00	0.992	99	90 - 110	
Chloride	10.0	9.59	96	90 - 110	
Sulfate	10.0	8.96	90	90 - 110	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-100740

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-37198-4
Client Matrix: Water
Dilution: 1000
Date Analyzed: 09/29/2010 2204
Date Prepared: N/A

Analysis Batch: 660-100740
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 22.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37198-4
Client Matrix: Water
Dilution: 1000
Date Analyzed: 09/29/2010 2226
Date Prepared: N/A

Analysis Batch: 660-100740
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 23.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Bromide	112	112	90 - 110	0	30	J3	J3
Chloride	96	98	90 - 110	0	30		
Sulfate	89	90	90 - 110	1	30	J3	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-100740

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-37332-D-1 MS ^10
Client Matrix: Water
Dilution: 10
Date Analyzed: 09/30/2010 0217
Date Prepared: N/A

Analysis Batch: 660-100740
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 33.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37332-D-1 MSD ^10
Client Matrix: Water
Dilution: 10
Date Analyzed: 09/30/2010 0238
Date Prepared: N/A

Analysis Batch: 660-100740
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 34.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Bromide	97	99	90 - 110	2	30		
Sulfate	79	88	90 - 110	2	30	J3	J3

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-100740**

**Method: 300.0
Preparation: N/A**

MS Lab Sample ID: 660-37332-D-1 MS ^100 Analysis Batch: 660-100740
Client Matrix: Water Prep Batch: N/A
Dilution: 100
Date Analyzed: 10/01/2010 0034
Date Prepared: N/A

Instrument ID: DIONEX2
Lab File ID: 55.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37332-D-1 MSD Analysis Batch: 660-100740
Client Matrix: Water Prep Batch: N/A
Dilution: 100
Date Analyzed: 10/01/2010 0056
Date Prepared: N/A

Instrument ID: DIONEX2
Lab File ID: 56.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	108	115	90 - 110	4	30		J3

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100757

Method: 300.0

Preparation: N/A

Lab Sample ID: MB 660-100757/10

Analysis Batch: 660-100757

Instrument ID: DIONEX2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 29.0000.d

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/24/2010 2337

Final Weight/Volume: 1 mL

Date Prepared: N/A

Analyte	Result	Qual	MDL	PQL
Bromide	0.027	U	0.027	0.050
Fluoride	0.020	U	0.020	0.050

Lab Control Sample - Batch: 660-100757

Method: 300.0

Preparation: N/A

Lab Sample ID: LCS 660-100757/11

Analysis Batch: 660-100757

Instrument ID: DIONEX2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 30.0000.d

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/24/2010 2358

Final Weight/Volume: 1 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromide	1.00	1.00	100	90 - 110	
Fluoride	1.00	0.964	96	90 - 110	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-100757**

**Method: 300.0
Preparation: N/A**

MS Lab Sample ID: 660-37123-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/25/2010 0103
Date Prepared: N/A

Analysis Batch: 660-100757
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 33.0000.d
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37123-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/25/2010 0125
Date Prepared: N/A

Analysis Batch: 660-100757
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 34.0000.d
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Bromide	42	90	90 - 110	12	30	J3	
Fluoride	79	86	90 - 110	7	30	J3	J3

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100759

Method: 300.0

Preparation: N/A

Lab Sample ID: MB 660-100759/9

Analysis Batch: 660-100759

Instrument ID: DIONEX2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 18.0000.d

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/27/2010 1802

Final Weight/Volume: 1 mL

Date Prepared: N/A

Analyte	Result	Qual	MDL	PQL
Bromide	0.027	U	0.027	0.050
Chloride	0.20	U	0.20	0.50

Lab Control Sample - Batch: 660-100759

Method: 300.0

Preparation: N/A

Lab Sample ID: LCS 660-100759/10

Analysis Batch: 660-100759

Instrument ID: DIONEX2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 19.0000.d

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/27/2010 1823

Final Weight/Volume: 1 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromide	1.00	1.02	102	90 - 110	
Chloride	10.0	9.83	98	90 - 110	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-100759**

**Method: 300.0
Preparation: N/A**

MS Lab Sample ID: 660-37123-1DL
Client Matrix: Water
Dilution: 20
Date Analyzed: 09/27/2010 1929
Date Prepared: N/A

Analysis Batch: 660-100759
Prep Batch: N/A
Run Type: DL

Instrument ID: DIONEX2
Lab File ID: 22.0000.d
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37123-1DL
Client Matrix: Water
Dilution: 20
Date Analyzed: 09/27/2010 1950
Date Prepared: N/A

Analysis Batch: 660-100759
Prep Batch: N/A
Run Type: DL

Instrument ID: DIONEX2
Lab File ID: 23.0000.d
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Bromide	111	117	90 - 110	6	30	J3	J3

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-100759**

**Method: 300.0
Preparation: N/A**

MS Lab Sample ID: 660-37123-1
Client Matrix: Water
Dilution: 100
Date Analyzed: 09/28/2010 0010
Date Prepared: N/A

Analysis Batch: 660-100759
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 35.0000.d
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37123-1
Client Matrix: Water
Dilution: 100
Date Analyzed: 09/28/2010 0032
Date Prepared: N/A

Analysis Batch: 660-100759
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 36.0000.d
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	107	103	90 - 110	2	30		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100916

Method: 300.0

Preparation: N/A

Lab Sample ID: MB 660-100916/10

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/30/2010 2319

Date Prepared: N/A

Analysis Batch: 660-100916

Prep Batch: N/A

Units: mg/L

Instrument ID: DIONEX 1

Lab File ID: 21.0000.d

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Sulfate	0.20	U	0.20	0.50

Lab Control Sample - Batch: 660-100916

Method: 300.0

Preparation: N/A

Lab Sample ID: LCS 660-100916/11

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 09/30/2010 2337

Date Prepared: N/A

Analysis Batch: 660-100916

Prep Batch: N/A

Units: mg/L

Instrument ID: DIONEX 1

Lab File ID: 22.0000.d

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sulfate	10.0	10.2	102	90 - 110	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-100916

Method: 300.0

Preparation: N/A

MS Lab Sample ID: 660-37123-1

Client Matrix: Water

Dilution: 10

Date Analyzed: 10/01/2010 0029

Date Prepared: N/A

Analysis Batch: 660-100916

Prep Batch: N/A

Instrument ID: DIONEX 1

Lab File ID: 25.0000.d

Initial Weight/Volume: 50 mL

Final Weight/Volume: 50 mL

1 uL

MSD Lab Sample ID: 660-37123-1

Client Matrix: Water

Dilution: 10

Date Analyzed: 10/01/2010 0047

Date Prepared: N/A

Analysis Batch: 660-100916

Prep Batch: N/A

Instrument ID: DIONEX 1

Lab File ID: 26.0000.d

Initial Weight/Volume: 50 mL

Final Weight/Volume: 50 mL

1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Sulfate	92	90	90 - 110	1	30		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-101306

Method: 300.0

Preparation: N/A

Lab Sample ID: MB 660-101306/10

Analysis Batch: 660-101306

Instrument ID: DIONEX2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 10.0000.d

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1 mL

Date Analyzed: 10/12/2010 1026

Final Weight/Volume: 1 mL

Date Prepared: N/A

Analyte	Result	Qual	MDL	PQL
Bromide	0.027	U	0.027	0.050
Chloride	0.20	U	0.20	0.50
Fluoride	0.020	U	0.020	0.050
Sulfate	0.20	U	0.20	0.50

Lab Control Sample - Batch: 660-101306

Method: 300.0

Preparation: N/A

Lab Sample ID: LCS 660-101306/11

Analysis Batch: 660-101306

Instrument ID: DIONEX2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 11.0000.d

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1 mL

Date Analyzed: 10/12/2010 1048

Final Weight/Volume: 1 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromide	1.00	0.991	99	90 - 110	
Chloride	10.0	9.72	97	90 - 110	
Fluoride	1.00	1.02	102	90 - 110	
Sulfate	10.0	9.12	91	90 - 110	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101306

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-37464-1
Client Matrix: Water
Dilution: 1000
Date Analyzed: 10/13/2010 1151
Date Prepared: N/A

Analysis Batch: 660-101306
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 54.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37464-1
Client Matrix: Water
Dilution: 1000
Date Analyzed: 10/13/2010 1213
Date Prepared: N/A

Analysis Batch: 660-101306
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 55.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	108	114	90 - 110	2	30		J3

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101306

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-37464-1
Client Matrix: Water
Dilution: 10
Date Analyzed: 10/13/2010 1615
Date Prepared: N/A

Analysis Batch: 660-101306
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 64.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37464-1
Client Matrix: Water
Dilution: 10
Date Analyzed: 10/13/2010 1636
Date Prepared: N/A

Analysis Batch: 660-101306
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 65.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Fluoride	96	101	90 - 110	5	30		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-101306**

**Method: 300.0
Preparation: N/A**

MS Lab Sample ID: 660-37464-1
Client Matrix: Water
Dilution: 100
Date Analyzed: 10/13/2010 1823
Date Prepared: N/A

Analysis Batch: 660-101306
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 69.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37464-1
Client Matrix: Water
Dilution: 100
Date Analyzed: 10/13/2010 1845
Date Prepared: N/A

Analysis Batch: 660-101306
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 70.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Bromide	96	96	90 - 110	0	30		
Sulfate	89	87	90 - 110	1	30	J3	J3

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-101385

Method: 300.0

Preparation: N/A

Lab Sample ID: MB 660-101385/10

Analysis Batch: 660-101385

Instrument ID: DIONEX2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 10.0000.d

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1 mL

Date Analyzed: 10/14/2010 0940

Final Weight/Volume: 1 mL

Date Prepared: N/A

Analyte	Result	Qual	MDL	PQL
Bromide	0.027	U	0.027	0.050
Chloride	0.20	U	0.20	0.50
Fluoride	0.020	U	0.020	0.050
Sulfate	0.20	U	0.20	0.50

Lab Control Sample - Batch: 660-101385

Method: 300.0

Preparation: N/A

Lab Sample ID: LCS 660-101385/11

Analysis Batch: 660-101385

Instrument ID: DIONEX2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 11.0000.d

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1 mL

Date Analyzed: 10/14/2010 1002

Final Weight/Volume: 1 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromide	1.00	0.990	99	90 - 110	
Chloride	10.0	9.70	97	90 - 110	
Fluoride	1.00	0.952	95	90 - 110	
Sulfate	10.0	9.09	91	90 - 110	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101385

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-37539-A-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/14/2010 1107
Date Prepared: N/A

Analysis Batch: 660-101385
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 14.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37539-A-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/14/2010 1129
Date Prepared: N/A

Analysis Batch: 660-101385
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 15.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Bromide	-43	-86	90 - 110	33	30	J3	J3
Chloride	107	98	90 - 110	2	30	L	L

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101385

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-37539-A-10-B MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/14/2010 1610
Date Prepared: N/A
Date Leached: 10/07/2010 1702

Analysis Batch: 660-101385
Prep Batch: N/A

Leachate Batch: 660-101078

Instrument ID: DIONEX2
Lab File ID: 28.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37539-A-10-B MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/14/2010 1632
Date Prepared: N/A
Date Leached: 10/07/2010 1702

Analysis Batch: 660-101385
Prep Batch: N/A

Leachate Batch: 660-101078

Instrument ID: DIONEX2
Lab File ID: 29.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	149	163	90 - 110	6	30	J3	J3
Fluoride	112	141	90 - 110	5	30	L J3	L J3
Sulfate	90	98	90 - 110	7	30		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-101443

Method: 300.0

Preparation: N/A

Lab Sample ID: MB 660-101443/10

Analysis Batch: 660-101443

Instrument ID: DIONEX 1

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 10.0000.d

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 5 mL

Date Analyzed: 10/15/2010 0903

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Result	Qual	MDL	PQL
Bromide	0.027	U	0.027	0.050
Chloride	0.20	U	0.20	0.50
Fluoride	0.020	U	0.020	0.050
Sulfate	0.20	U	0.20	0.50

Lab Control Sample - Batch: 660-101443

Method: 300.0

Preparation: N/A

Lab Sample ID: LCS 660-101443/11

Analysis Batch: 660-101443

Instrument ID: DIONEX 1

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 11.0000.d

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 5 mL

Date Analyzed: 10/15/2010 1128

Final Weight/Volume: 5 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bromide	1.00	1.01	101	90 - 110	
Chloride	10.0	10.2	102	90 - 110	
Fluoride	1.00	0.996	100	90 - 110	
Sulfate	10.0	9.11	91	90 - 110	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-101443**

**Method: 300.0
Preparation: N/A**

MS Lab Sample ID: 660-37527-M-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/15/2010 1203
Date Prepared: N/A

Analysis Batch: 660-101443
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 13.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37527-M-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/15/2010 1221
Date Prepared: N/A

Analysis Batch: 660-101443
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 14.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	92	107	90 - 110	1	30		
Fluoride	107	104	90 - 110	2	30		

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-101443**

**Method: 300.0
Preparation: N/A**

MS Lab Sample ID: 660-37680-A-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/15/2010 1608
Date Prepared: N/A

Analysis Batch: 660-101443
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 27.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37680-A-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/15/2010 1626
Date Prepared: N/A

Analysis Batch: 660-101443
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 28.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Fluoride	96	98	90 - 110	0	30		
Sulfate	79	80	90 - 110	0	30	J3	J3

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101443

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-37527-M-1 MS
Client Matrix: Water
Dilution: 10
Date Analyzed: 10/15/2010 1903
Date Prepared: N/A

Analysis Batch: 660-101443
Prep Batch: N/A
Run Type: DL

Instrument ID: DIONEX 1
Lab File ID: 37.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37527-M-1 MSD
Client Matrix: Water
Dilution: 10
Date Analyzed: 10/15/2010 1921
Date Prepared: N/A

Analysis Batch: 660-101443
Prep Batch: N/A
Run Type: DL

Instrument ID: DIONEX 1
Lab File ID: 38.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Bromide	95	95	90 - 110	0	30		
Chloride	103	104	90 - 110	2	30		
Fluoride	98	102	90 - 110	4	30		
Sulfate	107	107	90 - 110	0	30		

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-101443

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-37680-A-1 MS ^20
Client Matrix: Water
Dilution: 20
Date Analyzed: 10/20/2010 0038
Date Prepared: N/A

Analysis Batch: 660-101443
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 81.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-37680-A-1 MSD ^20
Client Matrix: Water
Dilution: 20
Date Analyzed: 10/20/2010 0055
Date Prepared: N/A

Analysis Batch: 660-101443
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 82.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Bromide	100	98	90 - 110	2	30		
Chloride	104	101	90 - 110	1	30		
Fluoride	68	69	90 - 110	0	30	J3	J3
Sulfate	90	90	90 - 110	0	30		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 680-179982

Method: 9060
Preparation: N/A

Lab Sample ID: MB 680-179982/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/15/2010 1214
Date Prepared: N/A

Analysis Batch: 680-179982
Prep Batch: N/A
Units: mg/L

Instrument ID: TOC3
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Result	Qual	PQL	PQL
Dissolved Inorganic Carbon-Dissolved	1.0	U	1.0	1.0

Lab Control Sample - Batch: 680-179982

Method: 9060
Preparation: N/A

Lab Sample ID: LCS 680-179982/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/15/2010 1214
Date Prepared: N/A

Analysis Batch: 680-179982
Prep Batch: N/A
Units: mg/L

Instrument ID: TOC3
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dissolved Inorganic Carbon-Dissolved	20.0	17.9	90		

Duplicate - Batch: 680-179982

Method: 9060
Preparation: N/A

Lab Sample ID: 660-37123-9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/15/2010 1214
Date Prepared: N/A

Analysis Batch: 680-179982
Prep Batch: N/A
Units: mg/L

Instrument ID: TOC3
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Dissolved Inorganic Carbon-Dissolved	48	48.3	0		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 680-180374

Method: 9060

Preparation: N/A

Lab Sample ID: MB 680-180374/1

Analysis Batch: 680-180374

Instrument ID: TOC3

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 25 mL

Date Analyzed: 09/19/2010 1253

Final Weight/Volume: 25 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Dissolved Inorganic Carbon-Dissolved	1.0	U	1.0	1.0
Dissolved Carbon-Dissolved	1.0	U	1.0	1.0

Lab Control Sample - Batch: 680-180374

Method: 9060

Preparation: N/A

Lab Sample ID: LCS 680-180374/2

Analysis Batch: 680-180374

Instrument ID: TOC3

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 25 mL

Date Analyzed: 09/19/2010 1253

Final Weight/Volume: 25 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dissolved Inorganic Carbon-Dissolved	20.0	18.1	91		
Dissolved Carbon-Dissolved	20.0	18.1	91		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 680-180544

Method: 9060

Preparation: N/A

Lab Sample ID: MB 680-180544/1

Analysis Batch: 680-180544

Instrument ID: TOC2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 25 mL

Date Analyzed: 09/19/2010 1249

Final Weight/Volume: 25 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Dissolved Inorganic Carbon-Dissolved	1.0	U	1.0	1.0
Dissolved Carbon-Dissolved	1.0	U	1.0	1.0

Lab Control Sample - Batch: 680-180544

Method: 9060

Preparation: N/A

Lab Sample ID: LCS 680-180544/2

Analysis Batch: 680-180544

Instrument ID: TOC2

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 25 mL

Date Analyzed: 09/19/2010 1249

Final Weight/Volume: 25 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dissolved Inorganic Carbon-Dissolved	20.0	18.4	92		
Dissolved Carbon-Dissolved	20.0	18.4	92		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 680-181118

Method: 9060

Preparation: N/A

Lab Sample ID: MB 680-181118/1

Analysis Batch: 680-181118

Instrument ID: TOC3

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 25 mL

Date Analyzed: 09/26/2010 0954

Final Weight/Volume: 25 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Dissolved Inorganic Carbon-Dissolved	1.0	U	1.0	1.0
Dissolved Carbon-Dissolved	1.0	U	1.0	1.0

Lab Control Sample - Batch: 680-181118

Method: 9060

Preparation: N/A

Lab Sample ID: LCS 680-181118/2

Analysis Batch: 680-181118

Instrument ID: TOC3

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 25 mL

Date Analyzed: 09/26/2010 0954

Final Weight/Volume: 25 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dissolved Inorganic Carbon-Dissolved	20.0	18.6	93		
Dissolved Carbon-Dissolved	20.0	18.6	93		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 680-181799

Method: 9060

Preparation: N/A

Lab Sample ID: MB 680-181799/1

Analysis Batch: 680-181799

Instrument ID: TOC3

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 25 mL

Date Analyzed: 10/02/2010 1319

Final Weight/Volume: 25 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Dissolved Inorganic Carbon-Dissolved	1.0	U	1.0	1.0
Dissolved Carbon-Dissolved	1.0	U	1.0	1.0

Lab Control Sample - Batch: 680-181799

Method: 9060

Preparation: N/A

Lab Sample ID: LCS 680-181799/2

Analysis Batch: 680-181799

Instrument ID: TOC3

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 25 mL

Date Analyzed: 10/02/2010 1319

Final Weight/Volume: 25 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dissolved Inorganic Carbon-Dissolved	20.0	20.9	104		
Dissolved Carbon-Dissolved	20.0	20.9	104		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100018

Method: SM 2320B

Preparation: N/A

Lab Sample ID: MB 660-100018/1

Analysis Batch: 660-100018

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 9.15.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/15/2010 0852

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Alkalinity	1.0	U	1.0	1.0

Lab Control Sample - Batch: 660-100018

Method: SM 2320B

Preparation: N/A

Lab Sample ID: LCS 660-100018/2

Analysis Batch: 660-100018

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 9.15.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/15/2010 0859

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Alkalinity	118	116	98	80 - 120	

Duplicate - Batch: 660-100018

Method: SM 2320B

Preparation: N/A

Lab Sample ID: 660-37123-2

Analysis Batch: 660-100018

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 9.15.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/15/2010 1019

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Alkalinity	130	126	0.7	30	
Carbonate Alkalinity as CaCO ₃	1.0 U	1.0	NC	30	U

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100162

Method: SM 2320B

Preparation: N/A

Lab Sample ID: MB 660-100162/1

Analysis Batch: 660-100162

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 9.20.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/20/2010 0848

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Alkalinity	1.0	U	1.0	1.0

Lab Control Sample - Batch: 660-100162

Method: SM 2320B

Preparation: N/A

Lab Sample ID: LCS 660-100162/2

Analysis Batch: 660-100162

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 9.20.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/20/2010 0856

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Alkalinity	118	117	99	80 - 120	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Duplicate - Batch: 660-100162

Method: SM 2320B

Preparation: N/A

Lab Sample ID: 660-37125-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/20/2010 0908
Date Prepared: N/A

Analysis Batch: 660-100162
Prep Batch: N/A
Units: mg/L

Instrument ID: MANTECH
Lab File ID: 9.20.10.txt
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Alkalinity	110		113	2	30	
Carbonate Alkalinity as CaCO3	1.0	U	1.0	NC	30	U

Duplicate - Batch: 660-100162

Method: SM 2320B

Preparation: N/A

Lab Sample ID: 660-37170-4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/20/2010 1013
Date Prepared: N/A

Analysis Batch: 660-100162
Prep Batch: N/A
Units: mg/L

Instrument ID: MANTECH
Lab File ID: 9.20.10.txt
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Alkalinity	110		107	0.08	30	
Carbonate Alkalinity as CaCO3	1.0	U	1.0	NC	30	U

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100268

Method: SM 2320B

Preparation: N/A

Lab Sample ID: MB 660-100268/1

Analysis Batch: 660-100268

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 9.22.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/22/2010 0948

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Alkalinity	1.0	U	1.0	1.0

Lab Control Sample - Batch: 660-100268

Method: SM 2320B

Preparation: N/A

Lab Sample ID: LCS 660-100268/2

Analysis Batch: 660-100268

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 9.22.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/22/2010 0955

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Alkalinity	118	117	99	80 - 120	

Duplicate - Batch: 660-100268

Method: SM 2320B

Preparation: N/A

Lab Sample ID: 660-37259-4

Analysis Batch: 660-100268

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 9.22.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/22/2010 1111

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Alkalinity	160	162	0.4	30	
Carbonate Alkalinity as CaCO ₃	1.0 U	1.0	NC	30	U

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100714

Method: SM 2320B

Preparation: N/A

Lab Sample ID: MB 660-100714/1

Analysis Batch: 660-100714

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 10.1.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/30/2010 1251

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Alkalinity	1.0	U	1.0	1.0

Lab Control Sample - Batch: 660-100714

Method: SM 2320B

Preparation: N/A

Lab Sample ID: LCS 660-100714/2

Analysis Batch: 660-100714

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 10.1.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/30/2010 1258

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Alkalinity	118	114	97	80 - 120	

Duplicate - Batch: 660-100714

Method: SM 2320B

Preparation: N/A

Lab Sample ID: 660-37429-F-2 DU

Analysis Batch: 660-100714

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 10.1.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/30/2010 1422

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Alkalinity	320	308	3	30	
Carbonate Alkalinity as CaCO ₃	1.0 U	1.0	NC	30	U

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-101057

Method: SM 2320B

Preparation: N/A

Lab Sample ID: MB 660-101057/1

Analysis Batch: 660-101057

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 10.8.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 10/08/2010 1138

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Alkalinity	1.0	U	1.0	1.0

Lab Control Sample - Batch: 660-101057

Method: SM 2320B

Preparation: N/A

Lab Sample ID: LCS 660-101057/2

Analysis Batch: 660-101057

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 10.8.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 10/08/2010 1145

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Alkalinity	118	116	98	80 - 120	

Duplicate - Batch: 660-101057

Method: SM 2320B

Preparation: N/A

Lab Sample ID: 660-37484-M-1 DU

Analysis Batch: 660-101057

Instrument ID: MANTECH

Client Matrix: Water

Prep Batch: N/A

Lab File ID: 10.8.10.txt

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 10/08/2010 1308

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Alkalinity	410	410	0.2	30	
Carbonate Alkalinity as CaCO ₃	1.0 U	1.0	NC	30	U

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100598

Method: SM 2540C

Preparation: N/A

Lab Sample ID: MB 660-100598/1

Analysis Batch: 660-100598

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/29/2010 1248

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Total Dissolved Solids	5.0	U	5.0	5.0

Lab Control Sample - Batch: 660-100598

Method: SM 2540C

Preparation: N/A

Lab Sample ID: LCS 660-100598/2

Analysis Batch: 660-100598

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 10 mL

Date Analyzed: 09/29/2010 1249

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Dissolved Solids	10000	9910	99	80 - 120	

Duplicate - Batch: 660-100598

Method: SM 2540C

Preparation: N/A

Lab Sample ID: 660-37424-N-3 DU

Analysis Batch: 660-100598

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 09/29/2010 1250

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Dissolved Solids	610	596	1.7	20	

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100131

Method: SM 4500 S2 F

Preparation: N/A

Lab Sample ID: MB 660-100131/1

Analysis Batch: 660-100131

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/18/2010 0900

Final Weight/Volume: 250 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Sulfide	1.0	U	1.0	1.0

Lab Control Sample/

Method: SM 4500 S2 F

Lab Control Sample Duplicate Recovery Report - Batch: 660-100131

Preparation: N/A

LCS Lab Sample ID: LCS 660-100131/2

Analysis Batch: 660-100131

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/18/2010 0900

Final Weight/Volume: 250 mL

Date Prepared: N/A

LCSD Lab Sample ID: LCSD 660-100131/3

Analysis Batch: 660-100131

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/18/2010 0900

Final Weight/Volume: 250 mL

Date Prepared: N/A

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Sulfide	90	89	75 - 125	2	25		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100132

Method: SM 4500 S2 F

Preparation: N/A

Lab Sample ID: MB 660-100132/1

Analysis Batch: 660-100132

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/18/2010 1020

Final Weight/Volume: 250 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Sulfide	1.0	U	1.0	1.0

Lab Control Sample/

Method: SM 4500 S2 F

Lab Control Sample Duplicate Recovery Report - Batch: 660-100132

Preparation: N/A

LCS Lab Sample ID: LCS 660-100132/2

Analysis Batch: 660-100132

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/18/2010 1020

Final Weight/Volume: 250 mL

Date Prepared: N/A

LCSD Lab Sample ID: LCSD 660-100132/3

Analysis Batch: 660-100132

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/18/2010 1020

Final Weight/Volume: 250 mL

Date Prepared: N/A

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Sulfide	88	88	75 - 125	0	25		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100604

Method: SM 4500 S2 F

Preparation: N/A

Lab Sample ID: MB 660-100604/1

Analysis Batch: 660-100604

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/27/2010 1500

Final Weight/Volume: 250 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Sulfide	1.0	U	1.0	1.0

Lab Control Sample/

Method: SM 4500 S2 F

Lab Control Sample Duplicate Recovery Report - Batch: 660-100604

Preparation: N/A

LCS Lab Sample ID: LCS 660-100604/2

Analysis Batch: 660-100604

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/27/2010 1500

Final Weight/Volume: 250 mL

Date Prepared: N/A

LCSD Lab Sample ID: LCSD 660-100604/3

Analysis Batch: 660-100604

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 09/27/2010 1500

Final Weight/Volume: 250 mL

Date Prepared: N/A

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Sulfide	89	87	75 - 125	2	25		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-100793

Method: SM 4500 S2 F

Preparation: N/A

Lab Sample ID: MB 660-100793/1

Analysis Batch: 660-100793

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 10/02/2010 0900

Final Weight/Volume: 250 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Sulfide	1.0	U	1.0	1.0

Lab Control Sample/

Method: SM 4500 S2 F

Lab Control Sample Duplicate Recovery Report - Batch: 660-100793

Preparation: N/A

LCS Lab Sample ID: LCS 660-100793/2

Analysis Batch: 660-100793

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 10/02/2010 0900

Final Weight/Volume: 250 mL

Date Prepared: N/A

LCSD Lab Sample ID: LCSD 660-100793/3

Analysis Batch: 660-100793

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 1.0 mL

Date Analyzed: 10/02/2010 0900

Final Weight/Volume: 250 mL

Date Prepared: N/A

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Sulfide	90	93	75 - 125	3	25		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-99955

Method: SM 4500 S2 F
Preparation: N/A

Lab Sample ID: MB 660-99955/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/11/2010 1200
Date Prepared: N/A

Analysis Batch: 660-99955
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 250 mL

Analyte	Result	Qual	PQL	PQL
Sulfide	1.0	U	1.0	1.0

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 660-99955

Method: SM 4500 S2 F
Preparation: N/A

LCS Lab Sample ID: LCS 660-99955/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/11/2010 1200
Date Prepared: N/A

Analysis Batch: 660-99955
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 250 mL

LCSD Lab Sample ID: LCSD 660-99955/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/11/2010 1200
Date Prepared: N/A

Analysis Batch: 660-99955
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 250 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Sulfide	83	84	75 - 125	1	25		

Quality Control Results

Client: Florida Power & Light Company

Job Number: 660-37076-1

Sdg Number: 37076

Method Blank - Batch: 660-99957

Method: SM 4500 S2 F

Preparation: N/A

Lab Sample ID: MB 660-99957/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/14/2010 1705
Date Prepared: N/A

Analysis Batch: 660-99957
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 250 mL

Analyte	Result	Qual	PQL	PQL
Sulfide	1.0	U	1.0	1.0

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 660-99957

Method: SM 4500 S2 F

Preparation: N/A

LCS Lab Sample ID: LCS 660-99957/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/14/2010 1705
Date Prepared: N/A

Analysis Batch: 660-99957
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 250 mL

LCSD Lab Sample ID: LCSD 660-99957/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/14/2010 1705
Date Prepared: N/A

Analysis Batch: 660-99957
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 250 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Sulfide	114	110	75 - 125	4	25		

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Tampa, FL 33634

Project 2

660-37070

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Figure 1. Schematic diagram of the experimental setup.

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Chain of Custody Record

THE UNIVERSITY OF CHICAGO

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Tampa, FL 33634

Chain of Custody Record

TestAmerica

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Client Information		Sampler: <u>D. Jacobs / S. Hedges</u>		Lab Pk: <u>Atkins, Amy</u>		Carrier Tracking No(s):	
Client Contact: <u>Ms. Stacy Foster</u>		Phone: <u>901-640-6552</u>		E-Mail: <u>amy.atkins@lestamerica.com</u>		Page: <u>660-31095.1</u>	
Company: <u>Florida Power & Light Company</u>		Due Date Requested:		Analysis Requested		Page 1 of 1	
Address: <u>Technical Services - PGD Environmental Water Compliance/Per</u>		TAT Requested (days):				COC No: <u>660-31095.1</u>	
City: <u>Juno Beach</u>						Job #:	
State, Zip: <u>FL 33408</u>						Preservation Codes:	
Phone: <u>954-809-5580(Tel)</u>		PO #: <u>4500569831</u>				A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
Email: <u>stacy.foster@fpl.com</u>		WQ #:				M - Hexane N - None O - AsH2O2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4.5 Z - other (specify)	
Project Name: <u>FPL Turkey Point Quarterly Sampling (GW)</u>		Project #: <u>66003641</u>					
Site: <u>SSOW#:</u>							
Sample Identification		Sample Date		Sample Time		Sample Type (G=Comp, G=grab) Preservation Code	
<u>090710</u>		<u>09/07</u>		<u>1140</u>		<u>G</u>	
<u>11</u>		<u>TPGW- 11 - 3T</u>		<u>1205</u>		<u>Water</u>	
<u>11</u>		<u>TPGW- 11 - 2B</u>		<u>1312</u>		<u>Water</u>	
<u>11</u>		<u>TPGW- 11 - 2T</u>		<u>1335</u>		<u>Water</u>	
<u>11</u>		<u>TPGW- 11 - 1B</u>		<u>1446</u>		<u>Water</u>	
<u>11</u>		<u>TPGW- 11 - 1T</u>		<u>1508</u>		<u>Water</u>	
<u>11</u>		<u>TPGW- FB1</u>		<u>1627</u>		<u>Water</u>	
<u>TPGW-</u>						<u>Water</u>	
<u>TPGW-</u>						<u>Water</u>	
<u>TPGW-</u>						<u>Water</u>	
Possible Hazard Identification		<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological					
Deliverable Requested: I, II, III, IV, V, Other (specify)							
Empty Kit Relinquished by: <u>[Signature]</u>		Date: <u>8/27/10</u>		Time: <u>1:21</u>		Method of Shipment: <u>Express</u>	
Relinquished by: <u>[Signature]</u>		Date/Time: <u>09-08-10 / 18:16</u>		Company: <u>AT&T</u>		Received by: <u>[Signature]</u>	
Relinquished by: <u>[Signature]</u>		Date/Time: <u>09/10 0935</u>		Company: <u>AT&T</u>		Received by: <u>[Signature]</u>	
Custody Seals Intact: <u>Yes</u>		Custody Seal No.: <u>2.8°C 0607</u>		Cooler Temperature(s) °C and Other Remarks:			

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660-37170 TestAmerica
 THE LEADER IN ENVIRONMENTAL TESTING

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Chain of Custody Record

660-37429

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information		Sampler	Lab PM	Carrier Tracking No(s)		COC No:
Client Contact: Ms. Sharon Ewe		J. Ewe / S. Hedges Phone: 561-640-6552	Atkins, Amy E-Mail: amy.atkins@testamericainc.com			660-31219.2
Company: Ecology and Environment, Inc.		Due Date Requested:		Analysis Requested		Page: 2 of 2
Address: 1665 Palm Beach Lakes Blvd. Suite 500		TAT Requested (days):				Job #:
City: West Palm Beach						
State, Zip: FL, 33401						
Phone: 4500569831		PO #: WFO #:				
Email: sewe@ene.com		Project #: 66003641				
Project Name: FPL Turkey Point Quarterly Sampling (SWC)		SSOW#:				
Site:						
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=other)	Field Filtered Sample (Yes or No)
092310 - F81 SWC		09/23	10:10	G	Water	X
092310 - TFC62 - 11 mm		09/23	10:52			X
092310 - TFC62 - 11.5		09/23	11:05			X
092310 - BBS20 - 2R		09/23	09:25			X
092310 - Dug 1		09/23	11:00			X
092410 - F81		09/24	10:10			X
092410 - BBS20 - 5B		09/24	10:45			X
092410 - BBS20 - 4R		09/24	11:50			X
Possible Hazard Identification						
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						
Deliverable Requested: I, II, III, IV, Other (specify)						
Empty Kit Relinquished by:		Date:	Time:	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		
Relinquished by: [Signature]		09/24/10	15:45	<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For Months		
Relinquished by: [Signature]		09/24/10	18:00	Special Instructions/QC Requirements:		
Relinquished by:		Date/Time:	Company:	Method of Shipment:		
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		

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Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record 660-37431

TestAmerica
THE FADER OF ENVIRONMENTAL TESTING

Client Information				Lab PM: Atkins, Amy		Carrier Tracking No(s)		COC No: 660-31340.2								
Client Contact: Ms. Stacy Foster				Phone: 813-640-6552		E-Mail: amy.atkins@testamericainc.com		Page 2 of 2								
Company: Florida Power & Light Company				Due Date Requested:		Analysis Requested		Job #:								
Address: Technical Services - PGD Environmental Water Compliance/Per				TAT Requested (days):				Preservation Codes:								
City: Juno Beach								A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - ICS J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2CO3 Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecylhydrate U - Acetone V - MCA W - pH 4-5 Z - other (specify)								
State, Zip: FL, 33408				PO #: 4500569831												
Phone: 4500569831				WO #:												
Email: stacy.foster@fp.com				Project #:												
Project Name: FPL Turkey Point Quarterly Sampling (SW)				SSOW#:												
Site:																
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix (W=Water, S=Soil, O=Organic, T=Tree, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUBCONTRACT - Carbon Isotopes	SUBCONTRACT - Hydrogen, Oxygen	245.1, 6010B	SM4500_S2_F - Sulfide	2320B, 300.0_28D	2540C - Total Dissolved Solids	9060_DC_DIC - Dissolved Inorganic Carbon	200.7 - Iron and Barium	Total Number of containers	Special Instructions/Note:
092210 - FB1	09/22	1545	G	Water	X	X									11	
092210 - BBS-1B		1545		Water	X	X									10	
092210 - TRN-105		1735		Water	X	X									11	
092210 - TRN-18m		1915		Water	X	X									11	
092210 - TRN-100		1905		Water	X	X									11	
				Water												
				Water												
				Water												
				Water												
				Water												
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify) Empty Kit Relinquished by: _____ Date: _____ Relinquished by: _____ Date/Time: 09/24/10 1545 Company: E&E Inc Relinquished by: _____ Date/Time: 09/24/10 1800 Company: _____ Relinquished by: _____ Date/Time: _____ Company: _____ Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.: _____ Cooler Temperature(s) °C and Other Remarks: 2.7°C W-07																

Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

[illegible]

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37076

Creator: McNulty, Carol

List Number: 1

List Source: TestAmerica Tampa

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	4.9, 5.1 degrees C Cu-07
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	minimal hold time on sulfide (7 day hold)
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37076

Creator: Conner, Keaton

List Number: 1

List Source: TestAmerica Savannah

List Creation: 09/08/10 08:52 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37076

Creator: Snead, Joshua

List Number: 1

List Source: TestAmerica Tallahassee

List Creation: 09/08/10 09:24 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37123

List Source: TestAmerica Tampa

Creator: McNulty, Carol

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.1 degrees C CU-07
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	sample 090810-TPSWID-2B shows -3B on 200.7 and Hydrogen bottle
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37123

Creator: Kicklighter, Marilyn

List Number: 1

List Source: TestAmerica Savannah

List Creation: 09/10/10 09:30 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37123

Creator: Snead, Joshua

List Number: 1

List Source: TestAmerica Tallahassee

List Creation: 09/10/10 10:46 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37125

Creator: McNulty, Carol

List Number: 1

List Source: TestAmerica Tampa

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	2.8 degrees C Cu-07
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37125

Creator: Kicklighter, Marilyn

List Number: 1

List Source: TestAmerica Savannah

List Creation: 09/10/10 09:30 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37125

Creator: Snead, Joshua

List Number: 1

List Source: TestAmerica Tallahassee

List Creation: 09/10/10 10:46 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37170

Creator: Volz, Charles

List Number: 1

List Source: TestAmerica Tampa

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.2 Degrees C. CU-07
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	Vials Have Headspace.
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37170

Creator: Kicklighter, Marilyn

List Number: 1

List Source: TestAmerica Savannah

List Creation: 09/14/10 04:00 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	False	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37170

Creator: Snead, Joshua

List Number: 1

List Source: TestAmerica Tallahassee

List Creation: 09/14/10 10:12 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37198

List Source: TestAmerica Tampa

Creator: McNulty, Carol

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	2.9 degrees C Cu-07
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37198

Creator: Swafford, Frances

List Number: 1

List Source: TestAmerica Savannah

List Creation: 09/15/10 07:36 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37198

Creator: Snead, Joshua

List Number: 1

List Source: TestAmerica Tallahassee

List Creation: 09/15/10 04:06 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37259

List Source: TestAmerica Tampa

Creator: McNulty, Carol

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	0.5 degrees C Cu-07
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37259

Creator: Conner, Keaton

List Number: 1

List Source: TestAmerica Savannah

List Creation: 09/17/10 09:41 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37259

Creator: Snead, Joshua

List Number: 1

List Source: TestAmerica Tallahassee

List Creation: 09/17/10 09:50 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37429

List Source: TestAmerica Tampa

Creator: Volz, Charles

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.5 Degrees C. CU-07
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37429

Creator: Swafford, Frances

List Number: 1

List Source: TestAmerica Savannah

List Creation: 09/28/10 02:39 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37429

Creator: Snead, Joshua

List Number: 1

List Source: TestAmerica Tallahassee

List Creation: 09/28/10 10:55 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37464

Creator: McNulty, Carol

List Number: 1

List Source: TestAmerica Tampa

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	2.9, 3.4 degrees C Cu-07
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37464

Creator: Swafford, Frances

List Number: 1

List Source: TestAmerica Savannah

List Creation: 09/30/10 07:11 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37464

Creator: Snead, Joshua

List Number: 1

List Source: TestAmerica Tallahassee

List Creation: 09/30/10 08:32 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37464

Creator: Kelley, Susan R

List Number: 2

List Source: TestAmerica Tallahassee

List Creation: 09/30/10 06:18 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Florida Power & Light Company

Job Number: 660-37076-1

SDG Number: 37076

Login Number: 37464

Creator: Savoie, Noel

List Number: 3

List Source: TestAmerica Tallahassee

List Creation: 12/03/10 12:40 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	