

Chemical Analysis Report

NW-DIST-2008-11-18-01

Florida Department of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

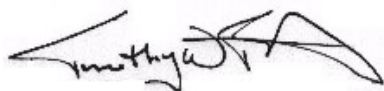
Event Description: **Project Greenshores**
Request ID: **RQ-2008-11-17-06**
Customer: **NW-DIST**
Project ID: **DISCRTNARY**

Send Reports to:
FL Dept. of Environmental Protection
160 Government Center
Suite 308
Pensacola, FL 32502-5794
Attn: Bill Chandler

For additional information please contact
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Certified by: Timothy Fitzpatrick, Program Administrator

Date Certified: 10-DEC-2008 15:25



NON-CONFORMANCE REPORT INCLUDED

Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.

LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.

MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.

RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.

CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

* - Item was outside the QC Limits.

** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations

B - Results based on colony counts outside the acceptable range.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J - Estimated value

K - Actual value is known to be less than value given

L - Actual value is known to be greater than value given

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

T - Value reported is less than the criterion of detection.

U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

V - Analyte was detected in both sample and method blank.

X - Too few individuals to calculate SCI value.

Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Z - Colonies were too numerous to count (TNTC).

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

Sample Location: 1/2 BRIDGE & MUSCOGEE

Collection Date/Time: 11/17/2008 11:00 AM

Field ID: # 2

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148196	EPA 180.1 Rev. 2.0	Turbidity	2.2			NTU	E31780
	SM 2120 B-01	Color	15			PCU	
	SM 2540 D-97	TSS	4	U		mg/L	
1148210	EPA 350.1 Rev. 2.0	Ammonia-N	0.18			mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.24		MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.027		MS	mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.014	I		mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 8.0 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

Sample Location: 1/2 BRIDGE & PORT

Collection Date/Time: 11/17/2008 11:27 AM

Field ID: # 7

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148201	EPA 180.1 Rev. 2.0	Turbidity	1.7			NTU	E31780
	SM 2120 B-01	Color	10			PCU	
	SM 2540 D-97	TSS	4	U		mg/L	
1148215	EPA 350.1 Rev. 2.0	Ammonia-N	0.050	UY		mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.46	IY	MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.005	IY	MS	mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.011	IY		mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 8.0 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 350.1 Rev. 2.0 The sample was received unpreserved: pH > 2. Sample preserved in laboratory. The MDL was elevated due to sample matrix interference.

EPA 351.2 Rev. 2.0 The sample was received unpreserved: pH > 2. Sample preserved in laboratory. The PQL was elevated due to sample matrix interference.

EPA 353.2 Rev. 2.0 The sample was received unpreserved: pH > 2. Sample preserved in laboratory.

EPA 365.1 Rev. 2.0 The sample was received unpreserved: pH > 2. Sample preserved in laboratory.

Sample Location: 1/2 MUSCOGEE & HAWKSHAW 400 ' SHORE

Collection Date/Time: 11/17/2008 12:05 PM

Field ID: # 6

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148200	EPA 180.1 Rev. 2.0	Turbidity	1.5			NTU	E31780
	SM 2120 B-01	Color	10			PCU	
	SM 2540 D-97	TSS	4	U		mg/L	

Field ID: # 6

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148214	EPA 350.1 Rev. 2.0	Ammonia-N	0.050	U		mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.32	U	MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.025		MS	mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.012	I		mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 8.0 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 350.1 Rev. 2.0 The MDL was elevated due to sample matrix interference.

EPA 351.2 Rev. 2.0 The MDL was elevated due to sample matrix interference.

Sample Location: 100' S OF OUTFALL

Collection Date/Time: 11/17/2008 11:10 AM

Field ID: # 4

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148198	EPA 180.1 Rev. 2.0	Turbidity	2.4			NTU	E31780
	SM 2120 B-01	Color	10			PCU	
	SM 2540 D-97	TSS	4	I		mg/L	
1148212	EPA 350.1 Rev. 2.0	Ammonia-N	0.050	U		mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.32	UJ	MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.008	I	MS	mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.018	I		mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 8.0 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 350.1 Rev. 2.0 The MDL was elevated due to sample matrix interference.

EPA 351.2 Rev. 2.0 One of two matrix spike recoveries was outside the QC limit. The MDL was elevated due to sample matrix interference.

Sample Location: B /T BRIDGE & PORT 400 ' SHORE

Collection Date/Time: 11/17/2008 11:33 AM

Field ID: # 12

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148206	EPA 180.1 Rev. 2.0	Turbidity	1.9			NTU	E31780
	SM 2120 B-01	Color	10			PCU	
	SM 2540 D-97	TSS	4	U		mg/L	
1148220	EPA 350.1 Rev. 2.0	Ammonia-N	0.050	U	MS	mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.33	I	MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.010			mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.011	I		mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 8.0 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 350.1 Rev. 2.0 The MDL was elevated due to sample matrix interference.

EPA 351.2 Rev. 2.0 The PQL was elevated due to sample matrix interference.

Sample Location: B/T MARINA & OUT FALL

Collection Date/Time: 11/17/2008 11:43 AM

Field ID: # 10

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Field ID: # 10

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148204	EPA 180.1 Rev. 2.0	Turbidity	1.8			NTU	E31780
	SM 2120 B-01	Color	10			PCU	
	SM 2540 D-97	TSS	4	U		mg/L	
1148218	EPA 350.1 Rev. 2.0	Ammonia-N	0.050	U		mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.32	U	MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.020			mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.012	I		mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 8.0 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 350.1 Rev. 2.0 The MDL was elevated due to sample matrix interference.

EPA 351.2 Rev. 2.0 The MDL was elevated due to sample matrix interference.

Sample Location: E OF OUT FALL IN PGS-2

Collection Date/Time: 11/17/2008 12:07 PM

Field ID: # 14

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148208	EPA 180.1 Rev. 2.0	Turbidity	1.2			NTU	E31780
	SM 2120 B-01	Color	10			PCU	
	SM 2540 D-97	TSS	4	U		mg/L	
1148222	EPA 350.1 Rev. 2.0	Ammonia-N	0.017	I	MS	mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.33	I	MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.012			mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.014	I		mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 7.9 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 351.2 Rev. 2.0 The PQL was elevated due to sample matrix interference.

Sample Location: E OF STORM DRAIN

Collection Date/Time: 11/17/2008 11:05 AM

Field ID: # 3

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148197	EPA 180.1 Rev. 2.0	Turbidity	2.3			NTU	E31780
	SM 2120 B-01	Color	10			PCU	
	SM 2540 D-97	TSS	5	I		mg/L	
1148211	EPA 350.1 Rev. 2.0	Ammonia-N	0.050	U		mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.44	I	MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	I	MS	mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.020			mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 7.9 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 350.1 Rev. 2.0 The MDL was elevated due to sample matrix interference.

EPA 351.2 Rev. 2.0 The PQL was elevated due to sample matrix interference.

Sample Location: END OF CHASE ST.

Collection Date/Time: 11/17/2008 11:22 AM

Field ID: # 5

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148199	EPA 180.1 Rev. 2.0	Turbidity	1.9			NTU	E31780
	SM 2120 B-01	Color	10			PCU	
	SM 2540 D-97	TSS	5	I		mg/L	
1148213	EPA 350.1 Rev. 2.0	Ammonia-N	0.050	U		mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.41	I	MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.007	I	MS	mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.014	I		mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 8.0 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 350.1 Rev. 2.0 The MDL was elevated due to sample matrix interference.

EPA 351.2 Rev. 2.0 The PQL was elevated due to sample matrix interference.

Sample Location: ENTRANCE AT MARINA

Collection Date/Time: 11/17/2008 11:39 AM

Field ID: # 11

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148205	EPA 180.1 Rev. 2.0	Turbidity	1.4			NTU	E31780
	SM 2120 B-01	Color	10			PCU	
	SM 2540 D-97	TSS	4	U		mg/L	
1148219	EPA 350.1 Rev. 2.0	Ammonia-N	0.064		MS	mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.42	I	MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.11			mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.025			mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 7.9 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 351.2 Rev. 2.0 The PQL was elevated due to sample matrix interference.

Sample Location: INSIDE HAWKSHAW LAGOON

Collection Date/Time: 11/17/2008 11:54 AM

Field ID: # 13

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148207	EPA 180.1 Rev. 2.0	Turbidity	1.6			NTU	E31780
	SM 2120 B-01	Color	15			PCU	
	SM 2540 D-97	TSS	4	U		mg/L	
1148221	EPA 350.1 Rev. 2.0	Ammonia-N	0.018	I	MS	mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.54	I	MS	mg N/L	

Field ID: # 13

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.007	I		mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.013	I		mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 7.6 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 351.2 Rev. 2.0 The PQL was elevated due to sample matrix interference. The matrix spike recoveries were outside the QC limit.

Sample Location: RANGE MARKER E OF TEXAN

Collection Date/Time: 11/17/2008 10:45 AM

Field ID: # 1

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148195	EPA 180.1 Rev. 2.0	Turbidity	1.8			NTU	E31780
	SM 2120 B-01	Color	150			PCU	
	SM 2540 D-97	TSS	4	U		mg/L	
1148209	EPA 350.1 Rev. 2.0	Ammonia-N	0.050	U		mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.27		MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U	MS	mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.015	I		mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 7.9 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 350.1 Rev. 2.0 The MDL was elevated due to sample matrix interference.

Sample Location: W OF HAWKSHAW 400 ' S OUT FALL

Collection Date/Time: 11/17/2008 11:49 AM

Field ID: # 9

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148203	EPA 180.1 Rev. 2.0	Turbidity	1.9	A		NTU	E31780
	SM 2120 B-01	Color	15			PCU	
	SM 2540 D-97	TSS	4	U		mg/L	
1148217	EPA 350.1 Rev. 2.0	Ammonia-N	0.054	I		mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.41	I	MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.025			mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.010	I		mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 8.1 units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 350.1 Rev. 2.0 The PQL was elevated due to sample matrix interference.

EPA 351.2 Rev. 2.0 The PQL was elevated due to sample matrix interference.

Sample Location: WEST OF OUT FALL INSIDE ROCKS

Collection Date/Time: 11/17/2008 11:16 AM

Field ID: # 8

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Field ID: # 8

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1148202	EPA 180.1 Rev. 2.0	Turbidity	1.9			NTU	E31780
	SM 2120 B-01	Color	10	A		PCU	
	SM 2540 D-97	TSS	8	I		mg/L	
1148216	EPA 350.1 Rev. 2.0	Ammonia-N	0.050	U		mg N/L	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.32	U	MS	mg N/L	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.028			mg N/L	
	EPA 365.1 Rev. 2.0	Total-P	0.017	I		mg P/L	

Ref. Method and Comment:

SM 2120 B-01 The pH of the aliquot used to measure the color is 8.0 A units. This value does not represent the field pH.

SM 2540 D-97 The precision data is unavailable due to the small amount of analyte in the QC sample.

EPA 350.1 Rev. 2.0 The MDL was elevated due to sample matrix interference.

EPA 351.2 Rev. 2.0 The MDL was elevated due to sample matrix interference.

Quality Control Report

Ref. Method	Analyte	LCS %Recovery	MS %Recovery	LCS	Precision SMP	MS
EPA 180.1 Rev. 2.0	Turbidity				2.09	
	Turbidity				0.525	
SM 2120 B-01	Color				0.0	
	Color				0.0	
EPA 350.1 Rev. 2.0	Ammonia-N	100	110* 109			0.498
	Ammonia-N	99.1	99.9 104			4.33
EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	99.3	102 111*			7.16
EPA 353.2 Rev. 2.0	NO2NO3-N	103	101 111*			6.18
	NO2NO3-N	104	104 103			0.847
EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	104	86.9* 90.3			3.45
	Kjeldahl Nitrogen	106	86.7* 86.7*			0.0
EPA 365.1 Rev. 2.0	Total-P	93.0	93.6 94.9		12.1	
	Total-P	95.3	90.2 92.6			2.47

Reference Method Descriptions

Ref. Method:

Description

EPA 180.1 Rev. 2.0	Turbidity in aqueous matrices
EPA 350.1 Rev. 2.0	Ammonia in aqueous matrices as mg N/L
EPA 351.2 Rev. 2.0	Total Kjeldahl Nitrogen in aqueous matrices
EPA 353.2 Rev. 2.0	Nitrite/Nitrate in aqueous matrices as mg N/L
EPA 365.1 Rev. 2.0	Low Level Total Phosphorus in fresh water matrices
SM 2120 B-01	Color in water samples
SM 2540 D-97	Total Suspended Solids in aqueous matrices

Non-Conformance Report

NCR ID:2971

Event(s)

NW-DIST-2008-11-18-01

Job(s)

TLH-2008-11-18-21

Sample(s)

1148215

Test(s)

NCR Type: SHIPPING/RECEIVING

NCR Category: Receiving

Observation: Sample not preserved to pH <2.
Field ID: # 7
Test IDs:W-NH3,NO2NO3,TKN,TP.
Lab ID:1148215

Resolution: Sample preserved in laboratory.

Authorized By / Date: Kathryn Brackett 11/21/2008

The Non-Conformance Report details exceptions or problems encountered with the events/jobs/samples/test.
Please address questions to:

Chemistry	Tim Fitzpatrick	(850) 245-8085
Biology	David D. Whiting	(850) 245-8177

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared by	Analysis Date/Time	Analyzed by	Associated Samples
EPA 180.1 Rev. 2.0	11/18/2008			11/18/2008 17:00	Beverly Y. Sanders	1148195, 1148196, 1148197, 1148198, 1148199, 1148200, 1148201, 1148202, 1148203, 1148204, 1148205, 1148206, 1148207, 1148208
EPA 350.1 Rev. 2.0	11/18/2008			11/25/2008	Elisa J Lutz	1148209, 1148210, 1148211, 1148212, 1148213, 1148214, 1148215, 1148216, 1148217, 1148218, 1148219, 1148220, 1148221, 1148222
EPA 351.2 Rev. 2.0	11/18/2008	11/26/2008	Bryan A. Werth	12/01/2008	Virginia P. Bryant	1148209, 1148210
EPA 351.2 Rev. 2.0	11/18/2008	12/01/2008	Christopher Armour	12/02/2008	Christopher Armour	1148211, 1148212, 1148213, 1148214, 1148215, 1148216, 1148217, 1148218, 1148219, 1148220, 1148221, 1148222
EPA 353.2 Rev. 2.0	11/18/2008			12/02/2008	Sima Feizi	1148209, 1148210, 1148211, 1148212, 1148213, 1148214, 1148215, 1148216, 1148217, 1148218, 1148219, 1148220, 1148221, 1148222
EPA 365.1 Rev. 2.0	11/18/2008	12/04/2008	Rochelle Y Jackson	12/09/2008	Blanca Fach	1148209, 1148210, 1148211, 1148212, 1148213, 1148214, 1148215, 1148216, 1148217, 1148218, 1148219, 1148220, 1148221, 1148222
SM 2120 B-01	11/18/2008			11/18/2008 16:30	Naser Tassobi	1148195, 1148196, 1148197, 1148198, 1148199, 1148200, 1148201, 1148202, 1148203, 1148204, 1148205, 1148206, 1148207, 1148208
SM 2540 D-97	11/18/2008			11/20/2008	Yijie Li	1148195, 1148196, 1148197, 1148198, 1148199, 1148200, 1148201, 1148202, 1148203, 1148204, 1148205, 1148206, 1148207, 1148208