Chemical Analysis Report

SO-DIST-2020-09-16-01

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

Event Description: **Blue lake**
Request ID: **RQ-2020-09-14-47**
Customer: **SO-DIST**
Project ID: **SMP**

Send Reports to:
FL Dept. of Environmental Protection
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381
Attn: Nicole Reistad

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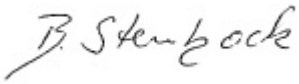
Certified by: Dr. rer. nat. Bettina Steinbock, Environmental Administrator Date Certified: 06-OCT-2020 10:59



NON-CONFORMANCE REPORT INCLUDED

Case Narrative

Unless otherwise noted, all samples included in this report were received in accordance with protocols referenced in Chapter 62-160, Florida Administrative Code (F.A.C.). Results published in this report pertain only to the samples as submitted to, and received by the laboratory. All times in this report are adjusted to the applicable Eastern Time Zone (EST or EDT).

Results for the following analytical group are included in this report: Nutrients.

Scientific notation may be used in reporting very large or small values. Values reported using scientific notation will take the form of the following example: 1.3E+03, which is equivalent to 1.3×10^3 or 1300.

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.

Results for TNI accredited tests met requirements established by The NELAC Institute. A double asterisk (**) is used to indicate an analyte/matrix/method for which the laboratory is not TNI accredited by the Florida Department of Health Environmental Laboratory Certification Program or where accreditation for that field of testing is not applicable.

Any significant anomalies or deviations from established protocols are documented in Non-Conformance Reports, which, where appropriate, are included within this analytical report. Additional comments related to specific analytical tests may be included as remarks following the analytical results for each sample. Such comments and remarks are for informational purposes only and are not intended to convey judgement about the usability of the reported data.

A quality control report on the performance of the test method for the submitted samples is included. Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published quality control acceptance limits for each analytical test. Matrix quality control results (matrix spike recoveries and matrix sample precision) pertain only to the matrix sample tested and do not necessarily reflect test method performance for other samples.

Typical matrix quality control (QC) measurements may include matrix spike recovery, matrix spike duplicate recovery, matrix spike precision and matrix sample precision. Not all matrix QC results may be available or reportable; where they are not an explanation is provided. Typical reasons for unavailable QC results include, but are not limited to, a) insufficient matrix sample to perform some or all QC measurements; b) analyte concentration in the sample replicated was too low for a meaningful measurement of precision and c) analyte concentration in the matrix sample spiked was too high (relative to the amount of analyte spiked) for a meaningful measurement of recovery. Where matrix QC results are unavailable, other method performance metrics (e.g., LCS recovery, LCS precision, surrogate recovery) may be used to assess performance of the method. Comments explaining any missing QC measurements are not intended to convey any adverse conclusions about the quality of the reported data.

Precision is reported as relative percent difference unless otherwise noted.

Quality Control codes as defined below may be used in this report to indicate results that are associated with one or more quality control elements which did not fall within established test method criteria. Such results may be qualified as estimates using a J qualifier as required by 62-160 F.A.C. Explanations are included in the report for any results that were reported as estimates for other reasons.

QC Codes used in this report may include:

- LCS – Recovery for the batch Laboratory Control Sample (LCS) was outside existing control limits;
- MS – Recovery for the batch matrix spike (MS) was outside existing control limits;
- CCV – Recovery for a continuing calibration verification (CCV) standard was outside existing control limits;
- SUR – Recovery of a surrogate (SUR) for associated analytes was outside existing control limits;
- RPD – The precision, measured as relative percent difference (RPD), of batch replicate measurements was outside existing control limits;
- RSD – The precision, measured as relative standard deviation (RSD), of batch replicate measurements was outside existing control limits;
- SMP – Sample - used precision derived from replicate analyses of a sample;

The following data qualifiers are used, where applicable, in this report as specified in 62-160 F.A.C.

- 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 and/or the analysis did not meet established quality control criteria.
- 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).

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.

Sample Location: Blue Lake @ Center **Collection Date/Time: 09/14/2020 10:50**

Field ID: G4SD0157 Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Codes
2196276	EPA 180.1 Rev. 2.0	Turbidity	1.3	Q	NTU	P387464	
	EPA 300.0 Rev. 2.1	Chloride	17		mg Cl/L	P387638	
		Sulfate	21		mg SO4/L	P387640	
	SM 2120 B-2011	Color (true)	14	Q	PCU	P387519	
	SM 2320 B-2011	Total Alkalinity	17		mg CaCO3/L	P387537	
	SM 2540 C-2011	TDS	90	A	mg/L	P387778	
	SM 2540 D-2011	TSS	2	I A	mg/L	P387839	
	SM 4500 F-C-2011	Fluoride	0.035	U	mg F/L	P387538	
2196277	EPA 350.1 Rev. 2.0	Ammonia-N	0.003	I	mg N/L	P387579	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.48		mg N/L	P387496	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U	mg N/L	P387611	
	EPA 365.1 Rev. 2.0	Total-P	0.016		mg P/L	P387855	
	SM 5310 B-2011	Organic Carbon	7.1		mg C/L	P387677	
2196278	EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	0.004	UQ	mg P/L	P387450	

Ref. Method and Comment:
EPA 180.1 Rev. 2.0: The sample expired prior to receipt.
SM 2120 B-2011: The sample expired prior to receipt.
SM 2540 D-2011: Batch relative percent difference is unavailable because of low analyte concentration in the QC sample.
EPA 351.2 Rev. 2.0: Batch matrix spike recoveries are unavailable because of high analyte concentration in the QC sample.
EPA 365.1 Rev. 2.0 dissolved: O-Phosphate-P: The sample expired prior to receipt.

Non-Conformance Report

NCR ID: 8427

Event(s)	Job(s)	Sample(s)	Test(s)
SO-DIST-2020-09-16-01			

NCR Type: SHIPPING/RECEIVING **NCR Category: Samples arrived late**

Observation: Samples arrived one day late by FedEx, samples received within the acceptable temperature range.

Resolution: Samples will be qualified as appropriate.
Customer contacted by email (G.Snorek).

Authorized by/Date: Joshua Ayres 9/29/2020

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

Chemistry	Colin Wright	(850) 245-8085
Biology	Cheryl Swanson	(850) 245-8177

Quality Assurance Report
Method Blank Results

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P387464

Component	Result	Code	Units
Turbidity	0.10	U	NTU

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P387638

Component	Result	Code	Units
Chloride	0.20	U	mg Cl/L

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P387640

Component	Result	Code	Units
Sulfate	0.20	U	mg SO4/L

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P387579

Component	Result	Code	Units
Ammonia-N	0.002	U	mg N/L

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P387496

Component	Result	Code	Units
Kjeldahl Nitrogen	0.080	U	mg N/L

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P387611

Component	Result	Code	Units
NO2NO3-N	0.004	U	mg N/L

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P387855

Component	Result	Code	Units
Total-P	0.002	U	mg P/L

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P387450

Component	Result	Code	Units
O-Phosphate-P	0.004	U	mg P/L

Reference Method: SM 2120 B-2011
Batch ID: P387519

Component	Result	Code	Units
Color (true)	2.5	U	PCU

Quality Assurance Report
Method Blank Results

Reference Method: SM 2320 B-2011
Batch ID: P387537

Component	Result	Code	Units
Total Alkalinity	0.65	U	mg CaCO3/L

Reference Method: SM 2540 C-2011
Batch ID: P387778

Component	Result	Code	Units
TDS	15	U	mg/L

Reference Method: SM 2540 D-2011
Batch ID: P387839

Component	Result	Code	Units
TSS	2	U	mg/L

Reference Method: SM 4500 F-C-2011
Batch ID: P387538

Component	Result	Code	Units
Fluoride	0.035	U	mg F/L

Reference Method: SM 5310 B-2011
Batch ID: P387677

Component	Result	Code	Units
Organic Carbon	0.50	U	mg C/L

Quality Assurance Report
Laboratory Control Sample Accuracy

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P387638

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Chloride	95.4		P	90 - 110

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P387640

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Sulfate	94.6		P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P387579

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Ammonia-N	99.9		P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P387496

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Kjeldahl Nitrogen	98.1		P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P387611

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
NO2NO3-N	98.0		P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P387855

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Total-P	110		P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P387450

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
O-Phosphate-P	98.6		P	90 - 110

Reference Method: SM 2120 B-2011
Batch ID: P387519

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Color (true)	96.6		P	85 - 115

Reference Method: SM 2320 B-2011
Batch ID: P387537

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Total Alkalinity	102		P	93 - 104

Quality Assurance Report
Laboratory Control Sample Accuracy

Reference Method: SM 4500 F-C-2011
Batch ID: P387538

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Fluoride	97.9		P	90 - 106

Reference Method: SM 5310 B-2011
Batch ID: P387677

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Organic Carbon	99.8		P	85 - 115

Quality Assurance Report
Matrix Spike Accuracy

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P387638

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2195911	Chloride	95.8		P	90 - 110
2196098	Chloride	95.8		P	90 - 110

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P387640

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2195911	Sulfate	95.0		P	90 - 110
2196098	Sulfate	95.5		P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P387579

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2196277	Ammonia-N	99.4	98.8	P/P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P387611

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2196277	NO2NO3-N	101	100	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P387855

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2196099	Total-P	105	104	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P387450

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2196289	O-Phosphate-P	98.6	98.8	P/P	90 - 110

Reference Method: SM 4500 F-C-2011
Batch ID: P387538

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2196195	Fluoride	98.8	98.8	P/P	94 - 107

Reference Method: SM 5310 B-2011
Batch ID: P387677

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2196342	Organic Carbon	102	103	P/P	85 - 115

Quality Assurance Report
Precision

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P387464

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2196195	Turbidity	0.878	Sample	P	0 - 20

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P387638

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2195911	Chloride	0.0194	Sample	P	0 - 20

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P387640

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2195911	Sulfate	0.285	Sample	P	0 - 20

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P387579

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2196277	Ammonia-N	0.596	Spike	P	0 - 20

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P387496

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2196294	Kjeldahl Nitrogen	1.00	Spike	P	0 - 20

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P387611

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2196277	NO2NO3-N	0.995	Spike	P	0 - 20

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P387855

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2196099	Total-P	0.257	Spike	P	0 - 20

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P387450

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2196289	O-Phosphate-P	0.203	Spike	P	0 - 20

Quality Assurance Report
Precision

Reference Method: SM 2120 B-2011
Batch ID: P387519

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2196341	Color (true)	0.576	Sample	P	0 - 20

Reference Method: SM 2320 B-2011
Batch ID: P387537

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2196195	Total Alkalinity	2.71	Sample	P	0 - 8.1

Reference Method: SM 2540 C-2011
Batch ID: P387778

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2196276	TDS	6.67	Sample	P	0 - 10

Reference Method: SM 4500 F-C-2011
Batch ID: P387538

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2196195	Fluoride	0.0	Spike	P	0 - 2.8

Reference Method: SM 5310 B-2011
Batch ID: P387677

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2196342	Organic Carbon	0.710	Spike	P	0 - 20

* Sample, spike and/or laboratory control sample precision (LCS) is reported.

Quality Assurance Report
Calibration Verification

Reference Method: EPA 300.0 Rev. 2.1
Run ID: A100980
Included Lab Sample IDs: 2196276

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Chloride	100	101	P/P	90 - 110
Sulfate	99.8	99.9	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Run ID: A101020
Included Lab Sample IDs: 2196278

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
O-Phosphate-P	98.2	98.0	P/P	90 - 110

Reference Method: EPA 180.1 Rev. 2.0
Run ID: A101027
Included Lab Sample IDs: 2196276

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Turbidity	99.5	100	P/P	95 - 105

Reference Method: SM 2120 B-2011
Run ID: A101060
Included Lab Sample IDs: 2196276

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Color (true)	97.1	99.4	P/P	90 - 115

Reference Method: SM 2320 B-2011
Run ID: A101069
Included Lab Sample IDs: 2196276

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total Alkalinity	99.2	101	P/P	90 - 110

Reference Method: SM 4500 F-C-2011
Run ID: A101069
Included Lab Sample IDs: 2196276

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Fluoride	101	100	P/P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Run ID: A101073
Included Lab Sample IDs: 2196277

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Kjeldahl Nitrogen	98.5	96.2	P/P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0
Run ID: A101085
Included Lab Sample IDs: 2196277

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Ammonia-N	98.1	98.7	P/P	90 - 110

Quality Assurance Report
Calibration Verification

Reference Method: EPA 353.2 Rev. 2.0
Run ID: A101102
Included Lab Sample IDs: 2196277

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
NO2NO3-N	99.0	98.5	P/P	90 - 110

Reference Method: SM 5310 B-2011
Run ID: A101131
Included Lab Sample IDs: 2196277

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Organic Carbon	102	102	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Run ID: A101257
Included Lab Sample IDs: 2196277

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total-P	95.2	95.0	P/P	90 - 110

* Pass/Fail determinations are made for each bracketing calibration verification check.
Control limits for initial calibration checks may be different from those for continuing checks, depending on method requirements.
Where they are different, both control limits are provided.

Quality Assurance Report
Summary

Ref. Method	Analyte	LCS % Recovery	MS % Recovery		Precision		
					LCS	SMP	MS
EPA 180.1 Rev. 2.0	Turbidity					0.878	
EPA 300.0 Rev. 2.1	Chloride	95.4	95.8	95.8		0.0194	
	Sulfate	94.6	95.0	95.5		0.285	
EPA 350.1 Rev. 2.0	Ammonia-N	99.9	99.4	98.8			0.596
EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	98.1					1.00
EPA 353.2 Rev. 2.0	NO2NO3-N	98.0	101	100			0.995
EPA 365.1 Rev. 2.0	Total-P	110	105	104			0.257
EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	98.6	98.6	98.8			0.203
SM 2120 B-2011	Color (true)	96.6				0.576	
SM 2320 B-2011	Total Alkalinity	102				2.71	
SM 2540 C-2011	TDS					6.67	
SM 4500 F-C-2011	Fluoride	97.9	98.8	98.8			0.0
SM 5310 B-2011	Organic Carbon	99.8	102	103			0.710

Reference Method Descriptions

Method	Description	Associated Samples
EPA 180.1 Rev. 2.0	Turbidity in aqueous matrices	2196276
EPA 300.0 Rev. 2.1	Chloride in aqueous matrices	2196276
EPA 300.0 Rev. 2.1	Sulfate in aqueous matrices	2196276
EPA 350.1 Rev. 2.0	Ammonia in aqueous matrices as mg N/L	2196277
EPA 351.2 Rev. 2.0	Total Kjeldahl Nitrogen in aqueous matrices	2196277
EPA 353.2 Rev. 2.0	Nitrite/Nitrate in aqueous matrices as mg N/L	2196277
EPA 365.1 Rev. 2.0	Total Phosphorus in aqueous matrices as mg P/L	2196277
EPA 365.1 Rev. 2.0 dissolved	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	2196278
SM 2120 B-2011	True Color measured at 450 nm (not valid for NPDES monitoring)	2196276
SM 2320 B-2011	Alkalinity in aqueous matrices as mg CaCO3/L	2196276
SM 2540 C-2011	Total Dissolved Solids in aqueous matrices	2196276
SM 2540 D-2011	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample	2196276
SM 4500 F-C-2011	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	2196276
SM 5310 B-2011	Nonpurgeable Organic Carbon in aqueous matrices	2196277

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	09/16/2020			09/16/2020 14:44	Yen Ta	2196276
EPA 300.0 Rev. 2.1	09/16/2020			09/19/2020 00:01	Lipi Saha	2196276
EPA 350.1 Rev. 2.0	09/16/2020			09/19/2020 13:28	Ping Hua	2196277
EPA 351.2 Rev. 2.0	09/16/2020	09/17/2020 10:50	Elliott Rodriguez	09/18/2020 11:01	Elliott Rodriguez	2196277
EPA 353.2 Rev. 2.0	09/16/2020			09/18/2020 09:41	Beverly Y. Sanders	2196277
EPA 365.1 Rev. 2.0	09/16/2020	09/25/2020 12:17	Yen Ta	09/29/2020 13:36	Lipi Saha	2196277
EPA 365.1 Rev. 2.0 dissolved	09/16/2020			09/16/2020 13:32	Samantha Davila	2196278
SM 2120 B-2011	09/16/2020			09/17/2020 16:30	Samantha Davila	2196276
SM 2320 B-2011	09/16/2020			09/17/2020 16:31	Dale L. Simmons	2196276
SM 2540 C-2011	09/16/2020			09/18/2020 15:11	Yijie Li	2196276
SM 2540 D-2011	09/16/2020			09/18/2020 15:11	Yijie Li	2196276
SM 4500 F-C-2011	09/16/2020			09/17/2020 16:31	Dale L. Simmons	2196276
SM 5310 B-2011	09/16/2020			09/22/2020 04:23	David Boose	2196277