Chemical Analysis Report

SO-DIST-2020-11-18-01

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

Event Description: **Lake Myaaka Lower**
Request ID: **RQ-2020-11-16-37**
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

For additional information please contact
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Phone (850) 245-8085

Certified by: Colin Wright, Program Administrator

Date Certified: 07-DEC-2020 15:47

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: Lake Myakka (Lower) @ Middle **Collection Date/Time: 11/16/2020 12:05**

Field ID: G3SD0107 Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Codes
2208301	EPA 180.1 Rev. 2.0	Turbidity	3.4		NTU	P390232	
	EPA 300.0 Rev. 2.1	Chloride	18		mg Cl/L	P390445	
		Sulfate	54		mg SO4/L	P390448	
	SM 2120 B-2011	Color (true)	270		PCU	P390218	
	SM 2320 B-2011	Total Alkalinity	28		mg CaCO3/L	P390375	
	SM 2540 C-2011	TDS	192		mg/L	P390463	
	SM 2540 D-2011	TSS	2	I A	mg/L	P390455	
	SM 4500 F-C-2011	Fluoride	0.17		mg F/L	P390377	
2208302	EPA 350.1 Rev. 2.0	Ammonia-N	0.043		mg N/L	P390356	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	1.3		mg N/L	P390508	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U	mg N/L	P390418	
	EPA 365.1 Rev. 2.0	Total-P	0.44		mg P/L	P390320	
	SM 5310 B-2011	Organic Carbon	25		mg C/L	P390369	
2208303	EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	0.38	Q	mg P/L	P390230	

Ref. Method and Comment:
EPA 300.0 Rev. 2.1: Sulfate: Batch relative percent difference and batch matrix spike recoveries for one of two spiked samples are unavailable because of high analyte concentration in the QC sample.
SM 2120 B-2011: Batch relative percent difference is unavailable because of low analyte concentration in the QC sample.
SM 2540 D-2011: Batch relative percent difference is unavailable because of low analyte concentration in the QC sample.
EPA 365.1 Rev. 2.0 dissolved: O-Phosphate-P: The sample expired upon receipt.

Non-Conformance Report

NCR ID: 8523

Event(s)	Job(s)	Sample(s)	Test(s)
SO-DIST-2020-11-18-01			

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.
Biology and Chemistry supervisors were notified by email.

Authorized by/Date: Joshua Ayres 11/23/2020

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: P390232

Component	Result	Code	Units
Turbidity	0.10	U	NTU

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P390445

Component	Result	Code	Units
Chloride	0.20	U	mg Cl/L

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P390448

Component	Result	Code	Units
Sulfate	0.20	U	mg SO4/L

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P390356

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

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P390508

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

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P390418

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

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P390320

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

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P390230

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

Reference Method: SM 2120 B-2011
Batch ID: P390218

Component	Result	Code	Units
Color (true)	2.5	U	PCU

Quality Assurance Report
Method Blank Results

Reference Method: SM 2320 B-2011
Batch ID: P390375

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

Reference Method: SM 2540 C-2011
Batch ID: P390463

Component	Result	Code	Units
TDS	15	U	mg/L

Reference Method: SM 2540 D-2011
Batch ID: P390455

Component	Result	Code	Units
TSS	2	U	mg/L

Reference Method: SM 4500 F-C-2011
Batch ID: P390377

Component	Result	Code	Units
Fluoride	0.035	U	mg F/L

Reference Method: SM 5310 B-2011
Batch ID: P390369

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: P390445

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

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P390448

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

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P390356

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Ammonia-N	99.2		P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P390508

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Kjeldahl Nitrogen	102		P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P390418

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
NO2NO3-N	104		P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P390320

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Total-P	103		P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P390230

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

Reference Method: SM 2120 B-2011
Batch ID: P390218

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Color (true)	99.9		P	85 - 115

Reference Method: SM 2320 B-2011
Batch ID: P390375

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Total Alkalinity	101		P	93 - 104

Quality Assurance Report
Laboratory Control Sample Accuracy

Reference Method: SM 4500 F-C-2011
Batch ID: P390377

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Fluoride	96.4		P	90 - 106

Reference Method: SM 5310 B-2011
Batch ID: P390369

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Organic Carbon	104		P	85 - 115

Quality Assurance Report
Matrix Spike Accuracy

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P390445

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2208006	Chloride	102		P	90 - 110
2208246	Chloride	102		P	90 - 110

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P390448

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2208246	Sulfate	101		P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P390356

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2208284	Ammonia-N	101	102	P/P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P390508

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2208314	Kjeldahl Nitrogen	101	99.7	P/P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P390418

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2208950	NO2NO3-N	99.5	100	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P390320

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2208247	Total-P	106	105	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P390230

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2208381	O-Phosphate-P	95.5	96.4	P/P	90 - 110

Reference Method: SM 4500 F-C-2011
Batch ID: P390377

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2208588	Fluoride	97.1	95.2	P/P	94 - 107

Reference Method: SM 5310 B-2011
Batch ID: P390369

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2208646	Organic Carbon	106	106	P/P	85 - 115

Quality Assurance Report
Precision

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P390232

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2208246	Turbidity	8.64	Sample	P	0 - 20

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P390445

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2208006	Chloride	0.158	Sample	P	0 - 20

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P390356

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2208284	Ammonia-N	0.708	Spike	P	0 - 20

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P390508

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2208314	Kjeldahl Nitrogen	0.735	Spike	P	0 - 20

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P390418

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2208950	NO2NO3-N	0.501	Spike	P	0 - 20

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P390320

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2208247	Total-P	1.40	Spike	P	0 - 20

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P390230

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2208381	O-Phosphate-P	0.723	Spike	P	0 - 20

Reference Method: SM 2320 B-2011
Batch ID: P390375

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2208588	Total Alkalinity	0.763	Sample	P	0 - 8.1

Quality Assurance Report
Precision

Reference Method: SM 2540 C-2011
Batch ID: P390463

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2207883	TDS	2.17	Sample	P	0 - 10

Reference Method: SM 4500 F-C-2011
Batch ID: P390377

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2208588	Fluoride	1.45	Spike	P	0 - 2.8

Reference Method: SM 5310 B-2011
Batch ID: P390369

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2208646	Organic Carbon	0.127	Spike	P	0 - 20

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

Quality Assurance Report
Calibration Verification

Reference Method: SM 2120 B-2011
Run ID: A102191
Included Lab Sample IDs: 2208301

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Color (true)	100	102	P/P	90 - 115

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Run ID: A102194
Included Lab Sample IDs: 2208303

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
O-Phosphate-P	98.4	97.7	P/P	90 - 110

Reference Method: EPA 180.1 Rev. 2.0
Run ID: A102196
Included Lab Sample IDs: 2208301

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Turbidity	97.5	98.0	P/P	95 - 105

Reference Method: EPA 350.1 Rev. 2.0
Run ID: A102245
Included Lab Sample IDs: 2208302

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Ammonia-N	99.9	100	P/P	90 - 110

Reference Method: SM 5310 B-2011
Run ID: A102251
Included Lab Sample IDs: 2208302

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Organic Carbon	101	104	P/P	90 - 110

Reference Method: SM 2320 B-2011
Run ID: A102258
Included Lab Sample IDs: 2208301

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total Alkalinity	102	99.2	P/P	90 - 110

Reference Method: SM 4500 F-C-2011
Run ID: A102258
Included Lab Sample IDs: 2208301

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Fluoride	96.6	96.7	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Run ID: A102261
Included Lab Sample IDs: 2208302

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total-P	98.4	99.5	P/P	90 - 110

Quality Assurance Report
Calibration Verification

Reference Method: EPA 353.2 Rev. 2.0
Run ID: A102282
Included Lab Sample IDs: 2208302

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
NO2NO3-N	100	100	P/P	90 - 110

Reference Method: EPA 300.0 Rev. 2.1
Run ID: A102298
Included Lab Sample IDs: 2208301

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

Reference Method: EPA 351.2 Rev. 2.0
Run ID: A102350
Included Lab Sample IDs: 2208302

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Kjeldahl Nitrogen	102	97.0	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					8.64	
EPA 300.0 Rev. 2.1	Chloride	102	102	102		0.158	
	Sulfate	102	101				
EPA 350.1 Rev. 2.0	Ammonia-N	99.2	101	102			0.708
EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	102	101	99.7			0.735
EPA 353.2 Rev. 2.0	NO2NO3-N	104	99.5	100			0.501
EPA 365.1 Rev. 2.0	Total-P	103	106	105			1.40
EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	99.9	95.5	96.4			0.723
SM 2120 B-2011	Color (true)	99.9					
SM 2320 B-2011	Total Alkalinity	101				0.763	
SM 2540 C-2011	TDS					2.17	
SM 4500 F-C-2011	Fluoride	96.4	97.1	95.2			1.45
SM 5310 B-2011	Organic Carbon	104	106	106			0.127

Reference Method Descriptions

Method	Description	Associated Samples
EPA 180.1 Rev. 2.0	Turbidity in aqueous matrices	2208301
EPA 300.0 Rev. 2.1	Chloride in aqueous matrices	2208301
EPA 300.0 Rev. 2.1	Sulfate in aqueous matrices	2208301
EPA 350.1 Rev. 2.0	Ammonia in aqueous matrices as mg N/L	2208302
EPA 351.2 Rev. 2.0	Total Kjeldahl Nitrogen in aqueous matrices	2208302
EPA 353.2 Rev. 2.0	Nitrite/Nitrate in aqueous matrices as mg N/L	2208302
EPA 365.1 Rev. 2.0	Total Phosphorus in aqueous matrices as mg P/L	2208302
EPA 365.1 Rev. 2.0 dissolved	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	2208303
SM 2120 B-2011	True Color measured at 450 nm (not valid for NPDES monitoring)	2208301
SM 2320 B-2011	Alkalinity in aqueous matrices as mg CaCO3/L	2208301
SM 2540 C-2011	Total Dissolved Solids in aqueous matrices	2208301
SM 2540 D-2011	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample	2208301
SM 4500 F-C-2011	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	2208301
SM 5310 B-2011	Nonpurgeable Organic Carbon in aqueous matrices	2208302

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	11/18/2020			11/18/2020 11:05	Yen Ta	2208301
EPA 300.0 Rev. 2.1	11/18/2020			11/24/2020 10:32	Lipi Saha	2208301
EPA 350.1 Rev. 2.0	11/18/2020			11/22/2020 10:00	Ping Hua	2208302
EPA 351.2 Rev. 2.0	11/18/2020	11/30/2020 12:45	Elliott Rodriguez	12/01/2020 11:58	Elliott Rodriguez	2208302
EPA 353.2 Rev. 2.0	11/18/2020			11/24/2020 12:14	Beverly Y. Sanders	2208302
EPA 365.1 Rev. 2.0	11/18/2020	11/20/2020 12:57	Yen Ta	11/23/2020 11:09	Benjamin T. Nordmann	2208302
EPA 365.1 Rev. 2.0 dissolved	11/18/2020			11/18/2020 13:11	Samantha Davila	2208303
SM 2120 B-2011	11/18/2020			11/18/2020 11:49	Benjamin T. Nordmann	2208301
SM 2320 B-2011	11/18/2020			11/20/2020 18:37	Dale L. Simmons	2208301
SM 2540 C-2011	11/18/2020			11/19/2020 15:12	Yijie Li	2208301
SM 2540 D-2011	11/18/2020			11/19/2020 15:12	Yijie Li	2208301
SM 4500 F-C-2011	11/18/2020			11/20/2020 18:37	Dale L. Simmons	2208301
SM 5310 B-2011	11/18/2020			11/21/2020 02:33	Touraj Touran	2208302