Chemical Analysis Report

CEN-DIST-2022-10-19-01

Florida DEP Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

Event Description: **BMAP - Sweetwater and Salt**
Request ID: **RQ-2022-10-03-22**
Customer: **CEN-DIST**
Project ID: **BMAP**

Send Reports to:
FL Dept. of Environmental Protection
FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
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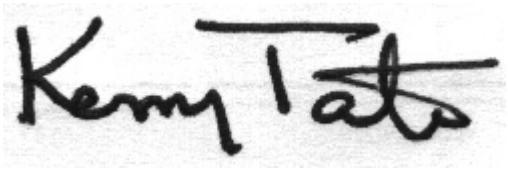
Certified by: Kerry Tate, Ph.D., Environmental Administrator

Date Certified: 04-NOV-2022 08:52



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: Sweetwater Creek at Florida Avenue **Collection Date/Time: 10/18/2022 10:27**

Field ID: G2CE0123 Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Codes
2363321	DEP SOP: NU-094-1	Color (true)	130		PCU	P421150	
	EPA 180.1 Rev. 2.0	Turbidity	3.8		NTU	P421116	
	EPA 300.0 Rev. 2.1	Chloride	190		mg Cl/L	P421610	
		Sulfate	23		mg SO4/L	P421613	
	SM 2320 B-2011	Total Alkalinity	135		mg CaCO3/L	P421306	
	SM 2540 C-2015	TDS	527		mg/L	P421526	
	SM 2540 D-2015	TSS	2	U	mg/L	P421523	
	SM 4500-F- C-2011	Fluoride	0.20		mg F/L	P421311	
2363322	EPA 350.1 Rev. 2.0	Ammonia-N	0.35		mg N/L	P421407	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	1.3		mg N/L	P421347	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.45		mg N/L	P421178	
	EPA 365.1 Rev. 2.0	Total-P	0.36		mg P/L	P421236	
	SM 5310 B-2011	Organic Carbon	18		mg C/L	P421557	
2363323	EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	0.30		mg P/L	P421109	

Quality Assurance Report
Method Blank Results

Reference Method: DEP SOP: NU-094-1
Batch ID: P421150

Component	Result	Code	Units
Color (true)	2.5	U	PCU

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P421116

Component	Result	Code	Units
Turbidity	0.10	U	NTU

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421610

Component	Result	Code	Units
Chloride	0.20	U	mg Cl/L

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421613

Component	Result	Code	Units
Sulfate	0.20	U	mg SO4/L

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P421407

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

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P421347

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

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P421178

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

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P421236

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

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P421109

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

Quality Assurance Report
Method Blank Results

Reference Method: SM 2320 B-2011
Batch ID: P421306

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

Reference Method: SM 2540 C-2015
Batch ID: P421526

Component	Result	Code	Units
TDS	15	U	mg/L

Reference Method: SM 2540 D-2015
Batch ID: P421523

Component	Result	Code	Units
TSS	2	U	mg/L

Reference Method: SM 4500-F- C-2011
Batch ID: P421311

Component	Result	Code	Units
Fluoride	0.035	U	mg F/L

Reference Method: SM 5310 B-2011
Batch ID: P421557

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

Quality Assurance Report
Laboratory Control Sample Accuracy

Reference Method: DEP SOP: NU-094-1
Batch ID: P421150

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Color (true)	96.5		P	90 - 110

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P421116

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

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421610

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

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421613

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

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P421407

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Ammonia-N	105		P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P421347

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

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P421178

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
NO2NO3-N	93.0		P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P421236

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Total-P	107		P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P421109

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

Quality Assurance Report
Laboratory Control Sample Accuracy

Reference Method: SM 2320 B-2011
Batch ID: P421306

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Total Alkalinity	99.3		P	94 - 106

Reference Method: SM 2540 C-2015
Batch ID: P421526

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
TDS	95.8		P	90 - 110

Reference Method: SM 2540 D-2015
Batch ID: P421523

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
TSS	91.9		P	85 - 106

Reference Method: SM 4500-F- C-2011
Batch ID: P421311

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Fluoride	98.2		P	96 - 104

Reference Method: SM 5310 B-2011
Batch ID: P421557

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Organic Carbon	98.3		P	85 - 115

Quality Assurance Report
Matrix Spike Accuracy

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421610

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2363258	Chloride	97.8		P	90 - 110
2363259	Chloride	92.7		P	90 - 110

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421613

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2363258	Sulfate	97.3		P	90 - 110
2363259	Sulfate	94.1		P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P421407

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2363188	Ammonia-N	98.4	102	P/P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P421347

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2363073	Kjeldahl Nitrogen	97.2	102	P/P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P421178

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2363261	NO2NO3-N	95.5	96.0	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P421236

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2363263	Total-P	107	108	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P421109

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2363216	O-Phosphate-P	99.9	97.3	P/P	90 - 110

Reference Method: SM 4500-F- C-2011
Batch ID: P421311

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2363260	Fluoride	97.8	97.8	P/P	94 - 104

Reference Method: SM 5310 B-2011
Batch ID: P421557

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2363637	Organic Carbon	97.0	96.5	P/P	85 - 115

Quality Assurance Report
Precision

Reference Method: DEP SOP: NU-094-1
Batch ID: P421150

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363330	Color (true)	1.07	Sample	P	0 - 20

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P421116

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363186	Turbidity	0.860	Sample	P	0 - 20

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421610

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363258	Chloride	0.232	Sample	P	0 - 20

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421613

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363258	Sulfate	0.126	Sample	P	0 - 20

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P421407

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363188	Ammonia-N	2.67	Spike	P	0 - 20

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P421347

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363073	Kjeldahl Nitrogen	4.44	Spike	P	0 - 20

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P421178

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363261	NO2NO3-N	0.522	Spike	P	0 - 20

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P421236

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363263	Total-P	0.641	Spike	P	0 - 20

Quality Assurance Report
Precision

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P421109

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363216	O-Phosphate-P	1.97	Spike	P	0 - 20

Reference Method: SM 2320 B-2011
Batch ID: P421306

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363260	Total Alkalinity	0.317	Sample	P	0 - 3.8

Reference Method: SM 2540 C-2015
Batch ID: P421526

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363186	TDS	2.25	Sample	P	0 - 10

Reference Method: SM 2540 D-2015
Batch ID: P421523

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363186	TSS	7.69	Sample	P	0 - 10

Reference Method: SM 4500-F- C-2011
Batch ID: P421311

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363260	Fluoride	0.0	Spike	P	0 - 1.6

Reference Method: SM 5310 B-2011
Batch ID: P421557

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2363637	Organic Carbon	0.474	Spike	P	0 - 20

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

Quality Assurance Report
Calibration Verification

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Run ID: A115397
Included Lab Sample IDs: 2363323

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
O-Phosphate-P	100	102	P/P	90 - 110

Reference Method: EPA 180.1 Rev. 2.0
Run ID: A115399
Included Lab Sample IDs: 2363321

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

Reference Method: DEP SOP: NU-094-1
Run ID: A115417
Included Lab Sample IDs: 2363321

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Color (true)	98.6	100	P/P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Run ID: A115424
Included Lab Sample IDs: 2363322

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
NO2NO3-N	93.0	93.5	P/P	90 - 110

Reference Method: SM 5310 B-2011
Run ID: A115451
Included Lab Sample IDs: 2363322

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Organic Carbon	94.0	97.0	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Run ID: A115463
Included Lab Sample IDs: 2363322

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

Reference Method: SM 2320 B-2011
Run ID: A115475
Included Lab Sample IDs: 2363321

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total Alkalinity	99.9	98.8	P/P	90 - 110

Reference Method: SM 4500-F- C-2011
Run ID: A115475
Included Lab Sample IDs: 2363321

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Fluoride	103	104	P/P	90 - 110

Quality Assurance Report
Calibration Verification

Reference Method: EPA 350.1 Rev. 2.0
Run ID: A115509
Included Lab Sample IDs: 2363322

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

Reference Method: EPA 351.2 Rev. 2.0
Run ID: A115539
Included Lab Sample IDs: 2363322

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Kjeldahl Nitrogen	101	105	P/P	90 - 110

Reference Method: EPA 300.0 Rev. 2.1
Run ID: A115558
Included Lab Sample IDs: 2363321

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Chloride	98.4	97.9	P/P	90 - 110
Sulfate	99.1	98.6	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
DEP SOP: NU-094-1	Color (true)	96.5				1.07	
EPA 180.1 Rev. 2.0	Turbidity	101				0.860	
EPA 300.0 Rev. 2.1	Chloride	101	97.8	92.7		0.232	
	Sulfate	103	97.3	94.1		0.126	
EPA 350.1 Rev. 2.0	Ammonia-N	105	98.4	102			2.67
EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	103	97.2	102			4.44
EPA 353.2 Rev. 2.0	NO2NO3-N	93.0	95.5	96.0			0.522
EPA 365.1 Rev. 2.0	Total-P	107	107	108			0.641
EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	103	99.9	97.3			1.97
SM 2320 B-2011	Total Alkalinity	99.3				0.317	
SM 2540 C-2015	TDS	95.8				2.25	
SM 2540 D-2015	TSS	91.9				7.69	
SM 4500-F- C-2011	Fluoride	98.2	97.8	97.8			0.0
SM 5310 B-2011	Organic Carbon	98.3	97.0	96.5			0.474

Reference Method Descriptions

Method	Description	Associated Samples
DEP SOP: NU-094-1	True Color measured at 450 nm (not valid for NPDES monitoring)	2363321
EPA 180.1 Rev. 2.0	Turbidity in aqueous matrices	2363321
EPA 300.0 Rev. 2.1	Chloride in aqueous matrices	2363321
EPA 300.0 Rev. 2.1	Sulfate in aqueous matrices	2363321
EPA 350.1 Rev. 2.0	Ammonia in aqueous matrices as mg N/L	2363322
EPA 351.2 Rev. 2.0	Total Kjeldahl Nitrogen in aqueous matrices	2363322
EPA 353.2 Rev. 2.0	Nitrite/Nitrate in aqueous matrices as mg N/L	2363322
EPA 365.1 Rev. 2.0	Total Phosphorus in aqueous matrices as mg P/L	2363322
EPA 365.1 Rev. 2.0 dissolved	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	2363323
SM 2320 B-2011	Alkalinity in aqueous matrices as mg CaCO3/L	2363321
SM 2540 C-2015	Total Dissolved Solids in aqueous matrices	2363321
SM 2540 D-2015	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample	2363321
SM 4500-F- C-2011	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	2363321
SM 5310 B-2011	Nonpurgeable Organic Carbon in aqueous matrices	2363322

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
DEP SOP: NU-094-1	10/19/2022			10/19/2022 16:16	Blanca Fach	2363321
EPA 180.1 Rev. 2.0	10/19/2022			10/19/2022 14:29	Khloe J Berg	2363321
EPA 300.0 Rev. 2.1	10/19/2022			10/28/2022 00:01	Anna M. Plaviak	2363321
EPA 350.1 Rev. 2.0	10/19/2022			10/25/2022 17:22	Judith K. Clark	2363322
EPA 351.2 Rev. 2.0	10/19/2022	10/25/2022 12:01	Alexandra J Mattheus	10/26/2022 11:24	Samantha L Bates	2363322
EPA 353.2 Rev. 2.0	10/19/2022			10/20/2022 10:26	Beverly Y. Sanders	2363322
EPA 365.1 Rev. 2.0	10/19/2022	10/21/2022 14:01	Adam P Silver	10/23/2022 10:12	James L Waggerby	2363322
EPA 365.1 Rev. 2.0 dissolved	10/19/2022			10/19/2022 15:35	Elise M. Gillis	2363323
SM 2320 B-2011	10/19/2022			10/22/2022 15:52	Dale L. Simmons	2363321
SM 2540 C-2015	10/19/2022			10/21/2022 14:05	Ping Hua	2363321
SM 2540 D-2015	10/19/2022			10/21/2022 14:05	Ping Hua	2363321
SM 4500-F- C-2011	10/19/2022			10/22/2022 15:52	Dale L. Simmons	2363321
SM 5310 B-2011	10/19/2022			10/21/2022 00:52	Khloe J Berg	2363322