

Chemical Analysis Report

SW-DIST-2022-10-14-01

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

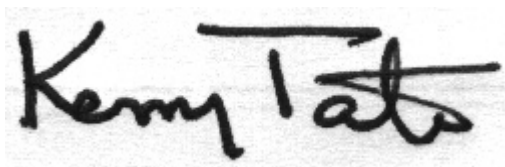
Event Description: **Run 13**
Request ID: **RQ-2022-10-03-07**
Customer: **SW-DIST**
Project ID: **SMP**

Send Reports to:
FL Dept. of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926
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Certified by: Kerry Tate, Ph.D., Environmental Administrator

Date Certified: 04-NOV-2022 09:15

A handwritten signature in black ink that reads "Kerry Tate". The signature is written in a cursive, flowing style with a horizontal line extending from the end of the name.

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 Gordon - Center

Collection Date/Time: 10/13/2022 10:00

Field ID: G3SW0095

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Codes
2362542	DEP SOP: NU-094-1	Color (true)	16		PCU	P420943	
	EPA 180.1 Rev. 2.0	Turbidity	1.0	I	NTU	P420948	
	EPA 300.0 Rev. 2.1	Chloride	10		mg Cl/L	P421515	
		Sulfate	7.1		mg SO4/L	P421520	
	SM 2320 B-2011	Total Alkalinity	37		mg CaCO3/L	P421169	
	SM 2540 C-2015	TDS	59		mg/L	P421545	
	SM 2540 D-2015	TSS	2	I	mg/L	P421494	
	SM 4500-F- C-2011	Fluoride	0.076	I	mg F/L	P421551	
2362543	EPA 350.1 Rev. 2.0	Ammonia-N	0.004	I	mg N/L	P421166	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.43		mg N/L	P421419	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.004	U	mg N/L	P420970	
	EPA 365.1 Rev. 2.0	Total-P	0.015		mg P/L	P421057	MS
	SM 5310 B-2011	Organic Carbon	4.5		mg C/L	P421129	
2362544	EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	0.004	U	mg P/L	P420942	

Quality Assurance Report Method Blank Results

Reference Method: DEP SOP: NU-094-1
Batch ID: P420943

Component	Result	Code	Units
Color (true)	2.5	U	PCU

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P420948

Component	Result	Code	Units
Turbidity	0.10	U	NTU

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421515

Component	Result	Code	Units
Chloride	0.20	U	mg Cl/L

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421520

Component	Result	Code	Units
Sulfate	0.20	U	mg SO4/L

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P421166

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

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P421419

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

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P420970

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

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P421057

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

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P420942

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: P421169

Component	Result	Code	Units
Total Alkalinity	0.65	U	mg CaCO ₃ /L

Reference Method: SM 2540 C-2015
Batch ID: P421545

Component	Result	Code	Units
TDS	15	U	mg/L

Reference Method: SM 2540 D-2015
Batch ID: P421494

Component	Result	Code	Units
TSS	2	U	mg/L

Reference Method: SM 4500-F- C-2011
Batch ID: P421551

Component	Result	Code	Units
Fluoride	0.035	U	mg F/L

Reference Method: SM 5310 B-2011
Batch ID: P421129

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: P420943

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Color (true)	96.9		P	90 - 110

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P420948

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

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421515

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Chloride	98.2		P	90 - 110

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421520

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

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P421166

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

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P421419

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: P420970

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

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P421057

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: P420942

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

Quality Assurance Report Laboratory Control Sample Accuracy

Reference Method: SM 2320 B-2011
Batch ID: P421169

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Total Alkalinity	101		P	94 - 106

Reference Method: SM 2540 C-2015
Batch ID: P421545

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

Reference Method: SM 2540 D-2015
Batch ID: P421494

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
TSS	91.1		P	85 - 106

Reference Method: SM 4500-F- C-2011
Batch ID: P421551

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Fluoride	98.6		P	96 - 104

Reference Method: SM 5310 B-2011
Batch ID: P421129

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Organic Carbon	99.2		P	85 - 115

Quality Assurance Report Matrix Spike Accuracy

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421515

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2362367	Chloride	97.6		P	90 - 110
2362542	Chloride	101		P	90 - 110

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421520

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2362367	Sulfate	97.8		P	90 - 110
2362542	Sulfate	102		P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P421166

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2362143	Ammonia-N	99.4	99.0	P/P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P421419

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2362567	Kjeldahl Nitrogen	97.1	99.8	P/P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P420970

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2362543	NO2NO3-N	100	100	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P421057

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2362550	Total-P	111	110	F/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P420942

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2362544	O-Phosphate-P	99.3	99.1	P/P	90 - 110

Reference Method: SM 4500-F- C-2011
Batch ID: P421551

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2362782	Fluoride	96.9	97.5	P/P	94 - 104

Reference Method: SM 5310 B-2011
Batch ID: P421129

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2362568	Organic Carbon	99.2	100	P/P	85 - 115

Quality Assurance Report Precision

Reference Method: DEP SOP: NU-094-1
Batch ID: P420943

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362417	Color (true)	1.78	Sample	P	0 - 20

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P420948

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362498	Turbidity	4.32	Sample	P	0 - 20

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421515

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362367	Chloride	0.330	Sample	P	0 - 20

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P421520

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362367	Sulfate	0.609	Sample	P	0 - 20

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P421166

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362143	Ammonia-N	0.365	Spike	P	0 - 20

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P421419

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362567	Kjeldahl Nitrogen	2.08	Spike	P	0 - 20

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P420970

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362543	NO2NO3-N	0.499	Spike	P	0 - 20

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P421057

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362550	Total-P	0.839	Spike	P	0 - 20

Quality Assurance Report Precision

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P420942

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362544	O-Phosphate-P	0.202	Spike	P	0 - 20

Reference Method: SM 2320 B-2011
Batch ID: P421169

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362782	Total Alkalinity	0.791	Sample	P	0 - 3.8

Reference Method: SM 2540 C-2015
Batch ID: P421545

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362934	TDS	3.92	Sample	P	0 - 10

Reference Method: SM 2540 D-2015
Batch ID: P421494

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362934	TSS	6.45	Sample	P	0 - 10

Reference Method: SM 4500-F- C-2011
Batch ID: P421551

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362782	Fluoride	0.477	Spike	P	0 - 1.6

Reference Method: SM 5310 B-2011
Batch ID: P421129

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2362568	Organic Carbon	0.699	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: A115323

Included Lab Sample IDs: 2362544

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
O-Phosphate-P	100	98.4	P/P	90 - 110

Reference Method: DEP SOP: NU-094-1

Run ID: A115325

Included Lab Sample IDs: 2362542

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Color (true)	97.9	101	P/P	90 - 110

Reference Method: EPA 180.1 Rev. 2.0

Run ID: A115326

Included Lab Sample IDs: 2362542

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

Reference Method: EPA 353.2 Rev. 2.0

Run ID: A115338

Included Lab Sample IDs: 2362543

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
NO2NO3-N	100	99.0	P/P	90 - 110

Reference Method: SM 5310 B-2011

Run ID: A115411

Included Lab Sample IDs: 2362543

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Organic Carbon	98.6	99.4	P/P	90 - 110

Reference Method: SM 2320 B-2011

Run ID: A115421

Included Lab Sample IDs: 2362542

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total Alkalinity	103	94.8	P/P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0

Run ID: A115422

Included Lab Sample IDs: 2362543

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Ammonia-N	99.0	98.1	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0

Run ID: A115435

Included Lab Sample IDs: 2362543

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total-P	104	99.2	P/P	90 - 110

Quality Assurance Report Calibration Verification

Reference Method: EPA 300.0 Rev. 2.1

Run ID: A115558

Included Lab Sample IDs: 2362542

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Chloride	100	101	P/P	90 - 110
Sulfate	101	102	P/P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0

Run ID: A115567

Included Lab Sample IDs: 2362543

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Kjeldahl Nitrogen	102	99.0	P/P	90 - 110

Reference Method: SM 4500-F- C-2011

Run ID: A115574

Included Lab Sample IDs: 2362542

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Fluoride	104	104	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	MS
DEP SOP: NU-094-1	Color (true)	96.9			1.78	
EPA 180.1 Rev. 2.0	Turbidity	100			4.32	
EPA 300.0 Rev. 2.1	Chloride	98.2	97.6	101	0.330	
	Sulfate	100	97.8	102	0.609	
EPA 350.1 Rev. 2.0	Ammonia-N	98.2	99.4	99.0		0.365
EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	102	97.1	99.8		2.08
EPA 353.2 Rev. 2.0	NO2NO3-N	100	100	100		0.499
EPA 365.1 Rev. 2.0	Total-P	107	111	110		0.839
EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	102	99.3	99.1		0.202
SM 2320 B-2011	Total Alkalinity	101			0.791	
SM 2540 C-2015	TDS	102			3.92	
SM 2540 D-2015	TSS	91.1			6.45	
SM 4500-F- C-2011	Fluoride	98.6	96.9	97.5		0.477
SM 5310 B-2011	Organic Carbon	99.2	99.2	100		0.699

Reference Method Descriptions

Method	Description	Associated Samples
DEP SOP: NU-094-1	True Color measured at 450 nm (not valid for NPDES monitoring)	2362542
EPA 180.1 Rev. 2.0	Turbidity in aqueous matrices	2362542
EPA 300.0 Rev. 2.1	Chloride in aqueous matrices	2362542
EPA 300.0 Rev. 2.1	Sulfate in aqueous matrices	2362542
EPA 350.1 Rev. 2.0	Ammonia in aqueous matrices as mg N/L	2362543
EPA 351.2 Rev. 2.0	Total Kjeldahl Nitrogen in aqueous matrices	2362543
EPA 353.2 Rev. 2.0	Nitrite/Nitrate in aqueous matrices as mg N/L	2362543
EPA 365.1 Rev. 2.0	Total Phosphorus in aqueous matrices as mg P/L	2362543
EPA 365.1 Rev. 2.0 dissolved	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	2362544
SM 2320 B-2011	Alkalinity in aqueous matrices as mg CaCO3/L	2362542
SM 2540 C-2015	Total Dissolved Solids in aqueous matrices	2362542
SM 2540 D-2015	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample	2362542
SM 4500-F- C-2011	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	2362542
SM 5310 B-2011	Nonpurgeable Organic Carbon in aqueous matrices	2362543

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	10/14/2022			10/14/2022 15:07	Blanca Fach	2362542
EPA 180.1 Rev. 2.0	10/14/2022			10/14/2022 12:48	Chandler E Cox	2362542
EPA 300.0 Rev. 2.1	10/14/2022			10/25/2022 23:20	Anna M. Plaviak	2362542
EPA 350.1 Rev. 2.0	10/14/2022			10/19/2022 14:42	Ping Hua	2362543
EPA 351.2 Rev. 2.0	10/14/2022	10/26/2022 14:10	Samantha L Bates	10/27/2022 12:09	Samantha L Bates	2362543
EPA 353.2 Rev. 2.0	10/14/2022			10/17/2022 09:48	Beverly Y. Sanders	2362543
EPA 365.1 Rev. 2.0	10/14/2022	10/19/2022 14:47	Adam P Silver	10/20/2022 15:17	Simonne.V. Calhoun	2362543
EPA 365.1 Rev. 2.0 dissolved	10/14/2022			10/14/2022 15:07	Elise M. Gillis	2362544
SM 2320 B-2011	10/14/2022			10/20/2022 03:21	Dale L. Simmons	2362542
SM 2540 C-2015	10/14/2022			10/19/2022 16:26	Yijie Li	2362542
SM 2540 D-2015	10/14/2022			10/19/2022 16:26	Yijie Li	2362542
SM 4500-F- C-2011	10/14/2022			10/26/2022 23:17	Dale L. Simmons	2362542
SM 5310 B-2011	10/14/2022			10/19/2022 22:05	Khloe J Berg	2362543