

July 16, 2020

Jay Angell
Sebring Water
368 South Commerce Ave
Sebring, FL 33870

RE: Project: UCMR4_SE2_Jun2020
Pace Project No.: 35556887

Dear Jay Angell:

Enclosed are the analytical results for sample(s) received by the laboratory on June 16, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Aaron Crump
aaron.crump@pacelabs.com
(386) 672-5668
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

Arizona Certification# AZ0819

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maryland Certification: #346

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: D9947

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Virginia Environmental Certification #: 460165

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE SUMMARY

Project: UCMR4_SE2_Jun2020
Pace Project No.: 35556887

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35556887001	WTP #1 (Park Street)	Drinking Water	06/16/20 09:00	06/16/20 16:01
35556887002	WTP #3 (Fireman's Field)	Drinking Water	06/16/20 09:50	06/16/20 16:01
35556887003	WTP #4 (Golf Course)	Drinking Water	06/16/20 12:10	06/16/20 16:01
35556887004	WTP #6 (Desoto City)	Drinking Water	06/16/20 11:10	06/16/20 16:01
35556887005	Sebring Airport Authority WTP	Drinking Water	06/16/20 10:15	06/16/20 16:01
35556887006	WTP #8 (Highlands Ridge)	Drinking Water	06/16/20 13:10	06/16/20 16:01
35556887007	Combined Raw Tap (Park St. Pla	Drinking Water	06/16/20 09:30	06/16/20 16:01
35556887008	Raw Tap (Firemans Field Plant	Drinking Water	06/16/20 10:00	06/16/20 16:01
35556887009	Raw Tap (Golf Course Plant 4)	Drinking Water	06/16/20 12:25	06/16/20 16:01
35556887010	Combined Raw Tap (Desoto City	Drinking Water	06/16/20 11:30	06/16/20 16:01
35556887011	Combined Raw Tap (Airport Auth	Drinking Water	06/16/20 10:35	06/16/20 16:01
35556887012	Combined Raw Tap (Highlands Ri	Drinking Water	06/16/20 13:30	06/16/20 16:01
35556887013	4320 Wood Avenue	Drinking Water	06/16/20 12:00	06/16/20 16:01
35556887014	4343 Schumacher road	Drinking Water	06/16/20 12:45	06/16/20 16:01
35556887015	6073 Strafford Oaks Dr.	Drinking Water	06/16/20 11:00	06/16/20 16:01
35556887016	8475 Sparta Road	Drinking Water	06/16/20 11:40	06/16/20 16:01

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE ANALYTE COUNT

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35556887001	WTP #1 (Park Street)	EPA 525.3	CMB	12
		EPA 530	SWR	5
		EPA 541	SWR	4
		EPA 200.8	SLG	2
35556887002	WTP #3 (Fireman's Field)	EPA 525.3	CMB	12
		EPA 530	CMB	5
		EPA 541	SWR	4
		EPA 200.8	SLG	2
35556887003	WTP #4 (Golf Course)	EPA 525.3	CMB	12
		EPA 530	CMB	5
		EPA 541	SWR	4
		EPA 200.8	SLG	2
35556887004	WTP #6 (Desoto City)	EPA 525.3	CMB	12
		EPA 530	CMB	5
		EPA 541	SWR	4
		EPA 200.8	SLG	2
35556887005	Sebring Airport Authority WTP	EPA 525.3	CMB	12
		EPA 530	CMB	5
		EPA 541	SWR	4
		EPA 200.8	SLG	2
35556887006	WTP #8 (Highlands Ridge)	EPA 525.3	SWR	12
		EPA 530	CMB	5
		EPA 541	SWR	4
		EPA 200.8	SLG	2
35556887007	Combined Raw Tap (Park St. Pla	EPA 300.1	KLT	1
		SM 5310B	SA1	1
35556887008	Raw Tap (Firemans Field Plant	EPA 300.1	KLT	1
		SM 5310B	SA1	1
35556887009	Raw Tap (Golf Course Plant 4)	EPA 300.1	KLT	1
		SM 5310B	SA1	1
35556887010	Combined Raw Tap (Desoto City	EPA 300.1	KLT	1
		SM 5310B	SA1	1
35556887011	Combined Raw Tap (Airport Auth	EPA 300.1	KLT	1
		SM 5310B	SA1	1
35556887012	Combined Raw Tap (Highlands Ri	EPA 300.1	KLT	1
		SM 5310B	SA1	1
35556887013	4320 Wood Avenue	EPA 552.3	TSW	13

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE ANALYTE COUNT

Project: UCMR4_SE2_Jun2020
Pace Project No.: 35556887

Lab ID	Sample ID	Method	Analysts	Analytes Reported
35556887014	4343 Schumacher road	EPA 552.3	TSW	13
35556887015	6073 Strafford Oaks Dr.	EPA 552.3	TSW	13
35556887016	8475 Sparta Road	EPA 552.3	TSW	13

PASI-O = Pace Analytical Services - Ormond Beach

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: WTP #1 (Park Street) **Lab ID: 35556887001** Collected: 06/16/20 09:00 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
525.3 UCMR4									
Analytical Method: EPA 525.3 Preparation Method: EPA 525.3									
Pace Analytical Services - Ormond Beach									
alpha-BHC	0.0032U	ug/L	0.0097	0.0032	1	06/18/20 08:19	06/18/20 23:11	319-84-6	N2
Chlorpyrifos	0.0097U	ug/L	0.029	0.0097	1	06/18/20 08:19	06/18/20 23:11	2921-88-2	N2
Dimethipin	0.065U	ug/L	0.19	0.065	1	06/18/20 08:19	06/18/20 23:11	55290-64-7	N2
Ethoprop	0.0097U	ug/L	0.029	0.0097	1	06/18/20 08:19	06/18/20 23:11	13194-48-4	N2
Merphos-Oxone	0.022U	ug/L	0.068	0.022	1	06/18/20 08:19	06/18/20 23:11	78-48-8	N2
Oxyfluorfen	0.017U	ug/L	0.049	0.017	1	06/18/20 08:19	06/18/20 23:11	42874-03-3	N2
Permethrin	0.013U	ug/L	0.039	0.013	1	06/18/20 08:19	06/18/20 23:11	52645-53-1	N2
Profenofos	0.097U	ug/L	0.29	0.097	1	06/18/20 08:19	06/18/20 23:11	41198-08-7	N2
Tebuconazole	0.065U	ug/L	0.19	0.065	1	06/18/20 08:19	06/18/20 23:11	107534-96-3	N2
Surrogates									
1,3-Dimethyl-2-nitrobenzene(S)	95	%	70-130		1	06/18/20 08:19	06/18/20 23:11	81209	
Benzo(a)pyrene-d12 (S)	100	%	70-130		1	06/18/20 08:19	06/18/20 23:11		
Triphenylphosphate (S)	105	%	70-130		1	06/18/20 08:19	06/18/20 23:11	115-86-6	
530 UCMR4 Semivolatiles									
Analytical Method: EPA 530 Preparation Method: EPA 530									
Pace Analytical Services - Ormond Beach									
Butylated Hydroxyanisole	0.0097U	ug/L	0.029	0.0097	1	06/23/20 08:09	06/23/20 16:39	25013-16-5	N2
Quinoline	0.0065U	ug/L	0.019	0.0065	1	06/23/20 08:09	06/23/20 16:39	91-22-5	N2
O-Toluidine	0.0022U	ug/L	0.0068	0.0022	1	06/23/20 08:09	06/23/20 16:39	95-53-4	N2
Surrogates									
Quinoline -d7 (S)	71	%	70-130		1	06/23/20 08:09	06/23/20 16:39	34071-94-8	
O-Toluidine-d9 (S)	70	%	50-130		1	06/23/20 08:09	06/23/20 16:39	194423-47-7	
541 UCMR4 Alcohols									
Analytical Method: EPA 541 Preparation Method: EPA 541									
Pace Analytical Services - Ormond Beach									
n-Butanol	0.67U	ug/L	2.0	0.67	1	06/22/20 10:25	06/22/20 23:06	71-36-3	N2
2-Methoxyethanol	0.13U	ug/L	0.40	0.13	1	06/22/20 10:25	06/22/20 23:06	109-86-4	N2
2-Propen-1-ol (Allyl alcohol)	0.17U	ug/L	0.50	0.17	1	06/22/20 10:25	06/22/20 23:06	107-18-6	N2
Surrogates									
n-Butanol-d10 (S)	94	%	70-130		1	06/22/20 10:25	06/22/20 23:06	34193-38-9	
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Pace Analytical Services - Ormond Beach									
Germanium	0.10U	ug/L	0.30	0.10	1.25	06/19/20 04:39	06/20/20 12:29	7440-56-4	N2
Manganese	2.6	ug/L	0.40	0.13	1.25	06/19/20 04:39	06/20/20 12:29	7439-96-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: WTP #3 (Fireman's Field) Lab ID: 35556887002 Collected: 06/16/20 09:50 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
525.3 UCMR4									
Analytical Method: EPA 525.3 Preparation Method: EPA 525.3									
Pace Analytical Services - Ormond Beach									
alpha-BHC	0.0032U	ug/L	0.0097	0.0032	1	06/18/20 08:19	06/18/20 23:33	319-84-6	N2
Chlorpyrifos	0.0097U	ug/L	0.029	0.0097	1	06/18/20 08:19	06/18/20 23:33	2921-88-2	N2
Dimethipin	0.065U	ug/L	0.19	0.065	1	06/18/20 08:19	06/18/20 23:33	55290-64-7	N2
Ethoprop	0.0097U	ug/L	0.029	0.0097	1	06/18/20 08:19	06/18/20 23:33	13194-48-4	N2
Merphos-Oxone	0.022U	ug/L	0.068	0.022	1	06/18/20 08:19	06/18/20 23:33	78-48-8	N2
Oxyfluorfen	0.017U	ug/L	0.049	0.017	1	06/18/20 08:19	06/18/20 23:33	42874-03-3	N2
Permethrin	0.013U	ug/L	0.039	0.013	1	06/18/20 08:19	06/18/20 23:33	52645-53-1	N2
Profenofos	0.097U	ug/L	0.29	0.097	1	06/18/20 08:19	06/18/20 23:33	41198-08-7	N2
Tebuconazole	0.065U	ug/L	0.19	0.065	1	06/18/20 08:19	06/18/20 23:33	107534-96-3	N2
Surrogates									
1,3-Dimethyl-2-nitrobenzene(S)	93	%	70-130		1	06/18/20 08:19	06/18/20 23:33	81209	
Benzo(a)pyrene-d12 (S)	100	%	70-130		1	06/18/20 08:19	06/18/20 23:33		
Triphenylphosphate (S)	97	%	70-130		1	06/18/20 08:19	06/18/20 23:33	115-86-6	
530 UCMR4 Semivolatiles									
Analytical Method: EPA 530 Preparation Method: EPA 530									
Pace Analytical Services - Ormond Beach									
Butylated Hydroxyanisole	0.0096U	ug/L	0.029	0.0096	1	06/17/20 15:26	06/18/20 20:15	25013-16-5	N2
Quinoline	0.0065U	ug/L	0.019	0.0065	1	06/17/20 15:26	06/18/20 20:15	91-22-5	N2
O-Toluidine	0.0022U	ug/L	0.0067	0.0022	1	06/17/20 15:26	06/18/20 20:15	95-53-4	N2
Surrogates									
Quinoline -d7 (S)	83	%	70-130		1	06/17/20 15:26	06/18/20 20:15	34071-94-8	
O-Toluidine-d9 (S)	100	%	50-130		1	06/17/20 15:26	06/18/20 20:15	194423-47-7	
541 UCMR4 Alcohols									
Analytical Method: EPA 541 Preparation Method: EPA 541									
Pace Analytical Services - Ormond Beach									
n-Butanol	0.84J	ug/L	2.0	0.67	1	06/22/20 10:25	06/22/20 23:31	71-36-3	N2
2-Methoxyethanol	0.13U	ug/L	0.40	0.13	1	06/22/20 10:25	06/22/20 23:31	109-86-4	N2
2-Propen-1-ol (Allyl alcohol)	0.17U	ug/L	0.50	0.17	1	06/22/20 10:25	06/22/20 23:31	107-18-6	N2
Surrogates									
n-Butanol-d10 (S)	91	%	70-130		1	06/22/20 10:25	06/22/20 23:31	34193-38-9	
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Pace Analytical Services - Ormond Beach									
Germanium	0.10U	ug/L	0.30	0.10	1.25	06/19/20 04:39	06/20/20 12:31	7440-56-4	N2
Manganese	2.0	ug/L	0.40	0.13	1.25	06/19/20 04:39	06/20/20 12:31	7439-96-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: WTP #4 (Golf Course) **Lab ID: 35556887003** Collected: 06/16/20 12:10 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
525.3 UCMR4									
Analytical Method: EPA 525.3 Preparation Method: EPA 525.3									
Pace Analytical Services - Ormond Beach									
alpha-BHC	0.0032U	ug/L	0.0098	0.0032	1	06/18/20 08:19	06/18/20 23:55	319-84-6	N2
Chlorpyrifos	0.0098U	ug/L	0.029	0.0098	1	06/18/20 08:19	06/18/20 23:55	2921-88-2	N2
Dimethipin	0.066U	ug/L	0.20	0.066	1	06/18/20 08:19	06/18/20 23:55	55290-64-7	N2
Ethoprop	0.0098U	ug/L	0.029	0.0098	1	06/18/20 08:19	06/18/20 23:55	13194-48-4	N2
Merphos-Oxone	0.023U	ug/L	0.069	0.023	1	06/18/20 08:19	06/18/20 23:55	78-48-8	N2
Oxyfluorfen	0.017U	ug/L	0.049	0.017	1	06/18/20 08:19	06/18/20 23:55	42874-03-3	N2
Permethrin	0.013U	ug/L	0.039	0.013	1	06/18/20 08:19	06/18/20 23:55	52645-53-1	N2
Profenofos	0.098U	ug/L	0.29	0.098	1	06/18/20 08:19	06/18/20 23:55	41198-08-7	N2
Tebuconazole	0.066U	ug/L	0.20	0.066	1	06/18/20 08:19	06/18/20 23:55	107534-96-3	N2
Surrogates									
1,3-Dimethyl-2-nitrobenzene(S)	94	%	70-130		1	06/18/20 08:19	06/18/20 23:55	81209	
Benzo(a)pyrene-d12 (S)	104	%	70-130		1	06/18/20 08:19	06/18/20 23:55		
Triphenylphosphate (S)	101	%	70-130		1	06/18/20 08:19	06/18/20 23:55	115-86-6	
530 UCMR4 Semivolatiles									
Analytical Method: EPA 530 Preparation Method: EPA 530									
Pace Analytical Services - Ormond Beach									
Butylated Hydroxyanisole	0.0098U	ug/L	0.030	0.0098	1	06/17/20 15:26	06/18/20 20:39	25013-16-5	N2
Quinoline	0.0066U	ug/L	0.020	0.0066	1	06/17/20 15:26	06/18/20 20:39	91-22-5	N2
O-Toluidine	0.0023U	ug/L	0.0069	0.0023	1	06/17/20 15:26	06/18/20 20:39	95-53-4	N2
Surrogates									
Quinoline -d7 (S)	70	%	70-130		1	06/17/20 15:26	06/18/20 20:39	34071-94-8	
O-Toluidine-d9 (S)	82	%	50-130		1	06/17/20 15:26	06/18/20 20:39	194423-47-7	
541 UCMR4 Alcohols									
Analytical Method: EPA 541 Preparation Method: EPA 541									
Pace Analytical Services - Ormond Beach									
n-Butanol	0.67U	ug/L	2.0	0.67	1	06/22/20 10:25	06/22/20 23:55	71-36-3	N2
2-Methoxyethanol	0.13U	ug/L	0.40	0.13	1	06/22/20 10:25	06/22/20 23:55	109-86-4	N2
2-Propen-1-ol (Allyl alcohol)	0.17U	ug/L	0.50	0.17	1	06/22/20 10:25	06/22/20 23:55	107-18-6	N2
Surrogates									
n-Butanol-d10 (S)	92	%	70-130		1	06/22/20 10:25	06/22/20 23:55	34193-38-9	
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Pace Analytical Services - Ormond Beach									
Germanium	0.10U	ug/L	0.30	0.10	1.25	06/19/20 04:39	06/20/20 12:32	7440-56-4	N2
Manganese	3.4	ug/L	0.40	0.13	1.25	06/19/20 04:39	06/20/20 12:32	7439-96-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: WTP #6 (Desoto City) **Lab ID: 35556887004** Collected: 06/16/20 11:10 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
525.3 UCMR4									
Analytical Method: EPA 525.3 Preparation Method: EPA 525.3									
Pace Analytical Services - Ormond Beach									
alpha-BHC	0.0033U	ug/L	0.010	0.0033	1	06/18/20 08:19	06/19/20 00:17	319-84-6	N2
Chlorpyrifos	0.010U	ug/L	0.030	0.010	1	06/18/20 08:19	06/19/20 00:17	2921-88-2	N2
Dimethipin	0.067U	ug/L	0.20	0.067	1	06/18/20 08:19	06/19/20 00:17	55290-64-7	N2
Ethoprop	0.010U	ug/L	0.030	0.010	1	06/18/20 08:19	06/19/20 00:17	13194-48-4	N2
Merphos-Oxone	0.023U	ug/L	0.070	0.023	1	06/18/20 08:19	06/19/20 00:17	78-48-8	N2
Oxyfluorfen	0.017U	ug/L	0.050	0.017	1	06/18/20 08:19	06/19/20 00:17	42874-03-3	N2
Permethrin	0.013U	ug/L	0.040	0.013	1	06/18/20 08:19	06/19/20 00:17	52645-53-1	N2
Profenofos	0.10U	ug/L	0.30	0.10	1	06/18/20 08:19	06/19/20 00:17	41198-08-7	N2
Tebuconazole	0.067U	ug/L	0.20	0.067	1	06/18/20 08:19	06/19/20 00:17	107534-96-3	N2
Surrogates									
1,3-Dimethyl-2-nitrobenzene(S)	94	%	70-130		1	06/18/20 08:19	06/19/20 00:17	81209	
Benzo(a)pyrene-d12 (S)	103	%	70-130		1	06/18/20 08:19	06/19/20 00:17		
Triphenylphosphate (S)	104	%	70-130		1	06/18/20 08:19	06/19/20 00:17	115-86-6	
530 UCMR4 Semivolatiles									
Analytical Method: EPA 530 Preparation Method: EPA 530									
Pace Analytical Services - Ormond Beach									
Butylated Hydroxyanisole	0.0099U	ug/L	0.030	0.0099	1	06/21/20 11:00	06/22/20 10:20	25013-16-5	N2
Quinoline	0.0067U	ug/L	0.020	0.0067	1	06/21/20 11:00	06/22/20 10:20	91-22-5	N2
O-Toluidine	0.0023U	ug/L	0.0070	0.0023	1	06/21/20 11:00	06/22/20 10:20	95-53-4	N2
Surrogates									
Quinoline -d7 (S)	73	%	70-130		1	06/21/20 11:00	06/22/20 10:20	34071-94-8	
O-Toluidine-d9 (S)	79	%	50-130		1	06/21/20 11:00	06/22/20 10:20	194423-47-7	
541 UCMR4 Alcohols									
Analytical Method: EPA 541 Preparation Method: EPA 541									
Pace Analytical Services - Ormond Beach									
n-Butanol	0.73J	ug/L	2.0	0.67	1	06/22/20 10:25	06/23/20 00:19	71-36-3	N2
2-Methoxyethanol	0.13U	ug/L	0.40	0.13	1	06/22/20 10:25	06/23/20 00:19	109-86-4	N2
2-Propen-1-ol (Allyl alcohol)	0.17U	ug/L	0.50	0.17	1	06/22/20 10:25	06/23/20 00:19	107-18-6	N2
Surrogates									
n-Butanol-d10 (S)	93	%	70-130		1	06/22/20 10:25	06/23/20 00:19	34193-38-9	
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Pace Analytical Services - Ormond Beach									
Germanium	0.10U	ug/L	0.30	0.10	1.25	06/19/20 04:39	06/20/20 12:35	7440-56-4	N2
Manganese	3.3	ug/L	0.40	0.13	1.25	06/19/20 04:39	06/20/20 12:35	7439-96-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: Sebring Airport Authority **Lab ID:** 35556887005 **Collected:** 06/16/20 10:15 **Received:** 06/16/20 16:01 **Matrix:** Drinking Water
WTP

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
525.3 UCMR4									
Analytical Method: EPA 525.3 Preparation Method: EPA 525.3									
Pace Analytical Services - Ormond Beach									
alpha-BHC	0.0032U	ug/L	0.0097	0.0032	1	06/18/20 08:19	06/19/20 00:38	319-84-6	N2
Chlorpyrifos	0.0097U	ug/L	0.029	0.0097	1	06/18/20 08:19	06/19/20 00:38	2921-88-2	N2
Dimethipin	0.065U	ug/L	0.19	0.065	1	06/18/20 08:19	06/19/20 00:38	55290-64-7	N2
Ethoprop	0.0097U	ug/L	0.029	0.0097	1	06/18/20 08:19	06/19/20 00:38	13194-48-4	N2
Merphos-Oxone	0.022U	ug/L	0.068	0.022	1	06/18/20 08:19	06/19/20 00:38	78-48-8	N2
Oxyfluorfen	0.017U	ug/L	0.049	0.017	1	06/18/20 08:19	06/19/20 00:38	42874-03-3	N2
Permethrin	0.013U	ug/L	0.039	0.013	1	06/18/20 08:19	06/19/20 00:38	52645-53-1	N2
Profenofos	0.097U	ug/L	0.29	0.097	1	06/18/20 08:19	06/19/20 00:38	41198-08-7	N2
Tebuconazole	0.065U	ug/L	0.19	0.065	1	06/18/20 08:19	06/19/20 00:38	107534-96-3	N2
Surrogates									
1,3-Dimethyl-2-nitrobenzene(S)	92	%	70-130		1	06/18/20 08:19	06/19/20 00:38	81209	
Benzo(a)pyrene-d12 (S)	98	%	70-130		1	06/18/20 08:19	06/19/20 00:38		
Triphenylphosphate (S)	98	%	70-130		1	06/18/20 08:19	06/19/20 00:38	115-86-6	
530 UCMR4 Semivolatiles									
Analytical Method: EPA 530 Preparation Method: EPA 530									
Pace Analytical Services - Ormond Beach									
Butylated Hydroxyanisole	0.0097U	ug/L	0.029	0.0097	1	06/21/20 11:00	06/22/20 10:43	25013-16-5	N2
Quinoline	0.0065U	ug/L	0.019	0.0065	1	06/21/20 11:00	06/22/20 10:43	91-22-5	N2
O-Toluidine	0.0022U	ug/L	0.0068	0.0022	1	06/21/20 11:00	06/22/20 10:43	95-53-4	N2
Surrogates									
Quinoline -d7 (S)	81	%	70-130		1	06/21/20 11:00	06/22/20 10:43	34071-94-8	
O-Toluidine-d9 (S)	89	%	50-130		1	06/21/20 11:00	06/22/20 10:43	194423-47-7	
541 UCMR4 Alcohols									
Analytical Method: EPA 541 Preparation Method: EPA 541									
Pace Analytical Services - Ormond Beach									
n-Butanol	0.67U	ug/L	2.0	0.67	1	06/22/20 10:25	06/23/20 00:43	71-36-3	N2
2-Methoxyethanol	0.13U	ug/L	0.40	0.13	1	06/22/20 10:25	06/23/20 00:43	109-86-4	N2
2-Propen-1-ol (Allyl alcohol)	0.17U	ug/L	0.50	0.17	1	06/22/20 10:25	06/23/20 00:43	107-18-6	N2
Surrogates									
n-Butanol-d10 (S)	92	%	70-130		1	06/22/20 10:25	06/23/20 00:43	34193-38-9	
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Pace Analytical Services - Ormond Beach									
Germanium	0.10U	ug/L	0.30	0.10	1.25	06/19/20 04:39	06/20/20 12:36	7440-56-4	N2
Manganese	0.99	ug/L	0.40	0.13	1.25	06/19/20 04:39	06/20/20 12:36	7439-96-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: WTP #8 (Highlands Ridge) Lab ID: 35556887006 Collected: 06/16/20 13:10 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
525.3 UCMR4									
Analytical Method: EPA 525.3 Preparation Method: EPA 525.3									
Pace Analytical Services - Ormond Beach									
alpha-BHC	0.0032U	ug/L	0.0097	0.0032	1	06/22/20 08:02	06/22/20 16:26	319-84-6	N2
Chlorpyrifos	0.0097U	ug/L	0.029	0.0097	1	06/22/20 08:02	06/22/20 16:26	2921-88-2	N2
Dimethipin	0.065U	ug/L	0.19	0.065	1	06/22/20 08:02	06/22/20 16:26	55290-64-7	N2
Ethoprop	0.0097U	ug/L	0.029	0.0097	1	06/22/20 08:02	06/22/20 16:26	13194-48-4	N2
Merphos-Oxone	0.022U	ug/L	0.068	0.022	1	06/22/20 08:02	06/22/20 16:26	78-48-8	N2
Oxyfluorfen	0.016U	ug/L	0.048	0.016	1	06/22/20 08:02	06/22/20 16:26	42874-03-3	N2
Permethrin	0.013U	ug/L	0.039	0.013	1	06/22/20 08:02	06/22/20 16:26	52645-53-1	N2
Profenofos	0.097U	ug/L	0.29	0.097	1	06/22/20 08:02	06/22/20 16:26	41198-08-7	N2
Tebuconazole	0.065U	ug/L	0.19	0.065	1	06/22/20 08:02	06/22/20 16:26	107534-96-3	N2
Surrogates									
1,3-Dimethyl-2-nitrobenzene(S)	84	%	70-130		1	06/22/20 08:02	06/22/20 16:26	81209	
Benzo(a)pyrene-d12 (S)	88	%	70-130		1	06/22/20 08:02	06/22/20 16:26		
Triphenylphosphate (S)	99	%	70-130		1	06/22/20 08:02	06/22/20 16:26	115-86-6	
530 UCMR4 Semivolatiles									
Analytical Method: EPA 530 Preparation Method: EPA 530									
Pace Analytical Services - Ormond Beach									
Butylated Hydroxyanisole	0.0096U	ug/L	0.029	0.0096	1	06/17/20 15:26	06/18/20 21:50	25013-16-5	N2
Quinoline	0.0064U	ug/L	0.019	0.0064	1	06/17/20 15:26	06/18/20 21:50	91-22-5	N2
O-Toluidine	0.0022U	ug/L	0.0067	0.0022	1	06/17/20 15:26	06/18/20 21:50	95-53-4	N2
Surrogates									
Quinoline -d7 (S)	75	%	70-130		1	06/17/20 15:26	06/18/20 21:50	34071-94-8	
O-Toluidine-d9 (S)	85	%	50-130		1	06/17/20 15:26	06/18/20 21:50	194423-47-7	
541 UCMR4 Alcohols									
Analytical Method: EPA 541 Preparation Method: EPA 541									
Pace Analytical Services - Ormond Beach									
n-Butanol	0.67U	ug/L	2.0	0.67	1	06/22/20 10:25	06/23/20 01:08	71-36-3	N2
2-Methoxyethanol	0.13U	ug/L	0.40	0.13	1	06/22/20 10:25	06/23/20 01:08	109-86-4	N2
2-Propen-1-ol (Allyl alcohol)	0.17U	ug/L	0.50	0.17	1	06/22/20 10:25	06/23/20 01:08	107-18-6	N2
Surrogates									
n-Butanol-d10 (S)	93	%	70-130		1	06/22/20 10:25	06/23/20 01:08	34193-38-9	
200.8 MET ICPMS UCMR									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8									
Pace Analytical Services - Ormond Beach									
Germanium	0.10U	ug/L	0.30	0.10	1.25	06/19/20 04:39	06/20/20 12:36	7440-56-4	N2
Manganese	10.2	ug/L	0.40	0.13	1.25	06/19/20 04:39	06/20/20 12:36	7439-96-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: Combined Raw Tap (Park St. Pla **Lab ID: 35556887007** Collected: 06/16/20 09:30 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
300.1 Oxihalide IC Anions 28d	Analytical Method: EPA 300.1 Pace Analytical Services - Ormond Beach								
Bromide	70.6J	ug/L	80.0	3.6	4		07/11/20 07:40	24959-67-9	
5310B TOC UCMR	Analytical Method: SM 5310B Pace Analytical Services - Ormond Beach								
Total Organic Carbon	755J	ug/L	1000	500	1		07/02/20 14:58	7440-44-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: Raw Tap (Firemans Field Plant) **Lab ID: 35556887008** Collected: 06/16/20 10:00 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
300.1 Oxihalide IC Anions 28d	Analytical Method: EPA 300.1 Pace Analytical Services - Ormond Beach								
Bromide	6.7J	ug/L	80.0	3.6	4		07/11/20 08:23	24959-67-9	
5310B TOC UCMR	Analytical Method: SM 5310B Pace Analytical Services - Ormond Beach								
Total Organic Carbon	636J	ug/L	1000	500	1		07/02/20 15:14	7440-44-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: Raw Tap (Golf Course Plant 4) **Lab ID: 35556887009** Collected: 06/16/20 12:25 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
300.1 Oxihalide IC Anions 28d	Analytical Method: EPA 300.1 Pace Analytical Services - Ormond Beach								
Bromide	49.4J	ug/L	80.0	3.6	4		07/11/20 09:50	24959-67-9	
5310B TOC UCMR	Analytical Method: SM 5310B Pace Analytical Services - Ormond Beach								
Total Organic Carbon	3050	ug/L	1000	500	1		07/02/20 15:59	7440-44-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: Combined Raw Tap (Desoto City) **Lab ID: 35556887010** Collected: 06/16/20 11:30 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
300.1 Oxihalide IC Anions 28d	Analytical Method: EPA 300.1 Pace Analytical Services - Ormond Beach								
Bromide	46.4J	ug/L	80.0	3.6	4		07/11/20 09:07	24959-67-9	
5310B TOC UCMR	Analytical Method: SM 5310B Pace Analytical Services - Ormond Beach								
Total Organic Carbon	995J	ug/L	1000	500	1		07/02/20 16:13	7440-44-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: Combined Raw Tap (Airport Auth) **Lab ID: 35556887011** Collected: 06/16/20 10:35 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
300.1 Oxihalide IC Anions 28d	Analytical Method: EPA 300.1 Pace Analytical Services - Ormond Beach								
Bromide	29.3J	ug/L	80.0	3.6	4		07/11/20 10:34	24959-67-9	
5310B TOC UCMR	Analytical Method: SM 5310B Pace Analytical Services - Ormond Beach								
Total Organic Carbon	625J	ug/L	1000	500	1		07/02/20 16:29	7440-44-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: Combined Raw Tap (Highlands Ri) **Lab ID: 35556887012** Collected: 06/16/20 13:30 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
300.1 Oxihalide IC Anions 28d	Analytical Method: EPA 300.1 Pace Analytical Services - Ormond Beach								
Bromide	40.9J	ug/L	80.0	3.6	4		07/14/20 11:12	24959-67-9	
5310B TOC UCMR	Analytical Method: SM 5310B Pace Analytical Services - Ormond Beach								
Total Organic Carbon	802J	ug/L	1000	500	1		07/02/20 17:26	7440-44-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: 4320 Wood Avenue **Lab ID: 35556887013** Collected: 06/16/20 12:00 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
552.3 UCMR4 Haloacetic Acids									
Analytical Method: EPA 552.3 Preparation Method: EPA 552.3									
Pace Analytical Services - Ormond Beach									
Bromochloroacetic Acid	3.8	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 02:39	5589-96-8	
Bromodichloroacetic Acid	2.2	ug/L	0.50	0.17	1	06/24/20 10:07	06/28/20 02:39	71133-14-7	N2
Chlorodibromoacetic Acid	0.71	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 02:39	5278-95-5	N2
Dibromoacetic Acid	0.93	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 02:39	631-64-1	
Dichloroacetic Acid	12.8	ug/L	0.20	0.067	1	06/24/20 10:07	06/28/20 02:39	79-43-6	
HAA9 Group	36.7	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 02:39		
Total Brominated HAAs	7.7	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 02:39		
Haloacetic Acids (Total)	29.9	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 02:39		
Monobromoacetic Acid	0.10U	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 02:39	79-08-3	
Monochloroacetic Acid	0.67U	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 02:39	79-11-8	
Tribromoacetic Acid	0.67U	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 02:39	75-96-7	N2
Trichloroacetic Acid	16.2	ug/L	0.50	0.17	1	06/24/20 10:07	06/28/20 02:39	76-03-9	
Surrogates									
2,3-Dibromopropanoic Acid (S)	107	%	70-130		1	06/24/20 10:07	06/28/20 02:39	600-05-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: 4343 Schumacher road Lab ID: 35556887014 Collected: 06/16/20 12:45 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
552.3 UCMR4 Haloacetic Acids									
Analytical Method: EPA 552.3 Preparation Method: EPA 552.3 Pace Analytical Services - Ormond Beach									
Bromochloroacetic Acid	3.4	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 03:24	5589-96-8	
Bromodichloroacetic Acid	1.9	ug/L	0.50	0.17	1	06/24/20 10:07	06/28/20 03:24	71133-14-7	N2
Chlorodibromoacetic Acid	0.85	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 03:24	5278-95-5	N2
Dibromoacetic Acid	1.3	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 03:24	631-64-1	
Dichloroacetic Acid	9.3	ug/L	0.20	0.067	1	06/24/20 10:07	06/28/20 03:24	79-43-6	
HAA9 Group	26.8	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 03:24		
Total Brominated HAAs	7.4	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 03:24		
Haloacetic Acids (Total)	20.7	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 03:24		
Monobromoacetic Acid	0.10U	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 03:24	79-08-3	
Monochloroacetic Acid	0.67U	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 03:24	79-11-8	
Tribromoacetic Acid	0.67U	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 03:24	75-96-7	N2
Trichloroacetic Acid	10.1	ug/L	0.50	0.17	1	06/24/20 10:07	06/28/20 03:24	76-03-9	
Surrogates									
2,3-Dibromopropanoic Acid (S)	115	%	70-130		1	06/24/20 10:07	06/28/20 03:24	600-05-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: 6073 Strafford Oaks Dr. **Lab ID:** 35556887015 Collected: 06/16/20 11:00 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
552.3 UCMR4 Haloacetic Acids		Analytical Method: EPA 552.3 Preparation Method: EPA 552.3 Pace Analytical Services - Ormond Beach							
Bromochloroacetic Acid	6.3	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 03:46	5589-96-8	
Bromodichloroacetic Acid	2.6	ug/L	0.50	0.17	1	06/24/20 10:07	06/28/20 03:46	71133-14-7	N2
Chlorodibromoacetic Acid	0.87	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 03:46	5278-95-5	N2
Dibromoacetic Acid	1.6	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 03:46	631-64-1	
Dichloroacetic Acid	12.6	ug/L	0.20	0.067	1	06/24/20 10:07	06/28/20 03:46	79-43-6	
HAA9 Group	32.4	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 03:46		
Total Brominated HAAs	11.4	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 03:46		
Haloacetic Acids (Total)	22.7	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 03:46		
Monobromoacetic Acid	0.10U	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 03:46	79-08-3	
Monochloroacetic Acid	0.67U	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 03:46	79-11-8	
Tribromoacetic Acid	0.67U	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 03:46	75-96-7	N2
Trichloroacetic Acid	8.5	ug/L	0.50	0.17	1	06/24/20 10:07	06/28/20 03:46	76-03-9	
Surrogates									
2,3-Dibromopropanoic Acid (S)	113	%	70-130		1	06/24/20 10:07	06/28/20 03:46	600-05-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Sample: 8475 Sparta Road **Lab ID: 35556887016** Collected: 06/16/20 11:40 Received: 06/16/20 16:01 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
552.3 UCMR4 Haloacetic Acids									
Analytical Method: EPA 552.3 Preparation Method: EPA 552.3 Pace Analytical Services - Ormond Beach									
Bromochloroacetic Acid	2.7	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 04:08	5589-96-8	
Bromodichloroacetic Acid	2.4	ug/L	0.50	0.17	1	06/24/20 10:07	06/28/20 04:08	71133-14-7	N2
Chlorodibromoacetic Acid	1.1	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 04:08	5278-95-5	N2
Dibromoacetic Acid	0.94	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 04:08	631-64-1	
Dichloroacetic Acid	4.3	ug/L	0.20	0.067	1	06/24/20 10:07	06/28/20 04:08	79-43-6	
HAA9 Group	15.7	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 04:08		
Total Brominated HAAs	7.1	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 04:08		
Haloacetic Acids (Total)	9.6	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 04:08		
Monobromoacetic Acid	0.10U	ug/L	0.30	0.10	1	06/24/20 10:07	06/28/20 04:08	79-08-3	
Monochloroacetic Acid	0.67U	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 04:08	79-11-8	
Tribromoacetic Acid	0.67U	ug/L	2.0	0.67	1	06/24/20 10:07	06/28/20 04:08	75-96-7	N2
Trichloroacetic Acid	4.3	ug/L	0.50	0.17	1	06/24/20 10:07	06/28/20 04:08	76-03-9	
Surrogates									
2,3-Dibromopropanoic Acid (S)	114	%	70-130		1	06/24/20 10:07	06/28/20 04:08	600-05-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020
Pace Project No.: 35556887

QC Batch: 642203 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET UCMR Drinking Water
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35556887001, 35556887002, 35556887003, 35556887004, 35556887005, 35556887006

METHOD BLANK: 3492461 Matrix: Water
Associated Lab Samples: 35556887001, 35556887002, 35556887003, 35556887004, 35556887005, 35556887006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Germanium	ug/L	0.10U	0.30	0.10	06/20/20 12:28	N2
Manganese	ug/L	0.13U	0.40	0.13	06/20/20 12:28	

LABORATORY CONTROL SAMPLE: 3492462

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Germanium	ug/L	0.3	0.25J	82	50-150	N2
Manganese	ug/L	0.4	0.34J	86	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3492463 3492464

Parameter	Units	35556887001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Germanium	ug/L	0.10U	0.3	0.3	0.27J	0.28J	91	94	0-200		20	N2
Manganese	ug/L	2.6	0.4	0.4	3.3	2.9	174	61	0-200	15	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3492465 3492466

Parameter	Units	35556887003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Germanium	ug/L	0.10U	5	5	5.0	4.9	100	99	0-200	1	20	N2
Manganese	ug/L	3.4	5	5	8.3	8.2	98	95	0-200	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

QC Batch:	641880	Analysis Method:	EPA 525.3
QC Batch Method:	EPA 525.3	Analysis Description:	525.3 UCMR
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35556887001, 35556887002, 35556887003, 35556887004, 35556887005

METHOD BLANK: 3490819 Matrix: Water

Associated Lab Samples: 35556887001, 35556887002, 35556887003, 35556887004, 35556887005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
alpha-BHC	ug/L	0.0033U	0.010	0.0033	06/18/20 15:51	N2
Chlorpyrifos	ug/L	0.010U	0.030	0.010	06/18/20 15:51	N2
Dimethipin	ug/L	0.067U	0.20	0.067	06/18/20 15:51	N2
Ethoprop	ug/L	0.010U	0.030	0.010	06/18/20 15:51	N2
Merphos-Oxone	ug/L	0.023U	0.070	0.023	06/18/20 15:51	N2
Oxyfluorfen	ug/L	0.017U	0.050	0.017	06/18/20 15:51	N2
Permethrin	ug/L	0.013U	0.040	0.013	06/18/20 15:51	N2
Profenofos	ug/L	0.10U	0.30	0.10	06/18/20 15:51	N2
Tebuconazole	ug/L	0.067U	0.20	0.067	06/18/20 15:51	N2
1,3-Dimethyl-2-nitrobenzene(S)	%	75	70-130		06/18/20 15:51	
Benzo(a)pyrene-d12 (S)	%	93	70-130		06/18/20 15:51	
Triphenylphosphate (S)	%	86	70-130		06/18/20 15:51	

LABORATORY CONTROL SAMPLE: 3490820

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
alpha-BHC	ug/L	0.01	0.0091J	91	50-150	N2
Chlorpyrifos	ug/L	0.03	0.036	119	50-150	N2
Dimethipin	ug/L	0.2	0.19J	93	50-150	N2
Ethoprop	ug/L	0.03	0.029J	96	50-150	N2
Merphos-Oxone	ug/L	0.07	0.078	111	50-150	N2
Oxyfluorfen	ug/L	0.05	0.055	110	50-150	N2
Permethrin	ug/L	0.04	0.041	104	50-150	N2
Profenofos	ug/L	0.3	0.31	104	50-150	N2
Tebuconazole	ug/L	0.2	0.17J	83	50-150	N2
1,3-Dimethyl-2-nitrobenzene(S)	%			94	70-130	
Benzo(a)pyrene-d12 (S)	%			103	70-130	
Triphenylphosphate (S)	%			85	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490821 3490822

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		35556565002 Result	Spike Conc.	Spike Conc.	Result						
alpha-BHC	ug/L	0.0033U	0.01	0.01	0.0099J	0.0097J	99	96	0-200	40	N2
Chlorpyrifos	ug/L	0.0099U	0.03	0.031	0.041	0.038	135	123	0-200	8	40 N2
Dimethipin	ug/L	0.066U	0.2	0.2	0.20J	0.20J	99	99	0-200		40 N2
Ethoprop	ug/L	0.0099U	0.03	0.031	0.041	0.043	135	141	0-200	6	40 N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Parameter	Units	3490821		3490822		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		35556565002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Merphos-Oxone	ug/L	0.023U	0.07	0.071	0.096	0.098	137	138	0-200	2	40	N2	
Oxyfluorfen	ug/L	0.017U	0.05	0.051	0.074	0.079	148	155	0-200	6	40	N2	
Permethrin	ug/L	0.013U	0.04	0.041	0.050	0.047	124	114	0-200	7	40	N2	
Profenofos	ug/L	0.099U	0.3	0.31	0.40	0.41	132	135	0-200	3	40	N2	
Tebuconazole	ug/L	0.066U	0.2	0.2	0.27	0.25	134	121	0-200	9	40	N2	
1,3-Dimethyl-2-nitrobenzene(S)	%						97	94	70-130				
Benzo(a)pyrene-d12 (S)	%						94	103	70-130				
Triphenylphosphate (S)	%						104	94	70-130				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

QC Batch:	642423	Analysis Method:	EPA 525.3
QC Batch Method:	EPA 525.3	Analysis Description:	525.3 UCMR
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35556887006

METHOD BLANK: 3493762 Matrix: Water

Associated Lab Samples: 35556887006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
alpha-BHC	ug/L	0.0033U	0.010	0.0033	06/22/20 15:42	N2
Chlorpyrifos	ug/L	0.010U	0.030	0.010	06/22/20 15:42	N2
Dimethipin	ug/L	0.067U	0.20	0.067	06/22/20 15:42	N2
Ethoprop	ug/L	0.010U	0.030	0.010	06/22/20 15:42	N2
Merphos-Oxone	ug/L	0.023U	0.070	0.023	06/22/20 15:42	N2
Oxyfluorfen	ug/L	0.017U	0.050	0.017	06/22/20 15:42	N2
Permethrin	ug/L	0.013U	0.040	0.013	06/22/20 15:42	N2
Profenofos	ug/L	0.10U	0.30	0.10	06/22/20 15:42	N2
Tebuconazole	ug/L	0.067U	0.20	0.067	06/22/20 15:42	N2
1,3-Dimethyl-2-nitrobenzene(S)	%	86	70-130		06/22/20 15:42	
Benzo(a)pyrene-d12 (S)	%	88	70-130		06/22/20 15:42	
Triphenylphosphate (S)	%	90	70-130		06/22/20 15:42	

LABORATORY CONTROL SAMPLE: 3493763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
alpha-BHC	ug/L	0.01	0.0087J	87	50-150	N2
Chlorpyrifos	ug/L	0.03	0.037	123	50-150	N2
Dimethipin	ug/L	0.2	0.18J	89	50-150	N2
Ethoprop	ug/L	0.03	0.027J	89	50-150	N2
Merphos-Oxone	ug/L	0.07	0.074	106	50-150	N2
Oxyfluorfen	ug/L	0.05	0.055	110	50-150	N2
Permethrin	ug/L	0.04	0.037J	92	50-150	N2
Profenofos	ug/L	0.3	0.30	100	50-150	N2
Tebuconazole	ug/L	0.2	0.13J	66	50-150	N2
1,3-Dimethyl-2-nitrobenzene(S)	%			93	70-130	
Benzo(a)pyrene-d12 (S)	%			95	70-130	
Triphenylphosphate (S)	%			86	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3493764 3493765

Parameter	Units	35557095001		3493765		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result							
alpha-BHC	ug/L	0.0032U	0.038	0.039	0.038	0.038	97	97	0-200	2	40	N2
Chlorpyrifos	ug/L	0.0097U	0.12	0.12	0.13	0.14	112	117	0-200	5	40	N2
Dimethipin	ug/L	0.065U	0.77	0.78	0.76	0.78	98	101	0-200	4	40	N2
Ethoprop	ug/L	0.015J	0.12	0.12	0.13	0.13	97	100	0-200	4	40	N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Parameter	Units	3493764		3493765		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		35557095001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Merphos-Oxone	ug/L	0.022U	0.27	0.27	0.31	0.31	107	106	0-200	1	40	N2	
Oxyfluorfen	ug/L	0.016U	0.19	0.19	0.24	0.25	117	122	0-200	5	40	N2	
Permethrin	ug/L	0.013U	0.15	0.16	0.16	0.17	105	107	0-200	4	40	N2	
Profenofos	ug/L	0.097U	1.2	1.2	1.3	1.3	109	114	0-200	6	40	N2	
Tebuconazole	ug/L	0.065U	0.77	0.78	0.85	0.88	111	113	0-200	3	40	N2	
1,3-Dimethyl-2-nitrobenzene(S)	%						92	91	70-130				
Benzo(a)pyrene-d12 (S)	%						99	100	70-130				
Triphenylphosphate (S)	%						79	79	70-130				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020
Pace Project No.: 35556887

QC Batch: 641718	Analysis Method: EPA 530
QC Batch Method: EPA 530	Analysis Description: 530 UCMR4 Semivolatiles
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35556887002, 35556887003, 35556887006

METHOD BLANK: 3489512 Matrix: Water
Associated Lab Samples: 35556887002, 35556887003, 35556887006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Butylated Hydroxyanisole	ug/L	0.010U	0.030	0.010	06/18/20 13:55	N2
O-Toluidine	ug/L	0.0023U	0.0070	0.0023	06/18/20 13:55	N2
Quinoline	ug/L	0.0067U	0.020	0.0067	06/18/20 13:55	N2
O-Toluidine-d9 (S)	%	103	50-130		06/18/20 13:55	
Quinoline -d7 (S)	%	77	70-130		06/18/20 13:55	

LABORATORY CONTROL SAMPLE: 3489513

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Butylated Hydroxyanisole	ug/L	0.03	0.031	104	50-150	N2
O-Toluidine	ug/L	0.007	0.0085	122	50-150	N2
Quinoline	ug/L	0.02	0.017J	86	50-150	N2
O-Toluidine-d9 (S)	%			95	50-130	
Quinoline -d7 (S)	%			73	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3489649 3489650

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Spike Conc.	Result	Spike Conc.	Result						
Butylated Hydroxyanisole	ug/L	0.010U	0.03	0.031	0.030J	100	97	0-200		40	N2
O-Toluidine	ug/L	0.0023U	0.0071	0.0072	0.0073	75	76	0-200	2	40	N2
Quinoline	ug/L	0.0068U	0.02	0.021	0.022	111	90	0-200		40	N2
O-Toluidine-d9 (S)	%					92	85	50-130			
Quinoline -d7 (S)	%					77	70	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

QC Batch: 642565	Analysis Method: EPA 530
QC Batch Method: EPA 530	Analysis Description: 530 UCMR4 Semivolatiles
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35556887004, 35556887005

METHOD BLANK: 3494970 Matrix: Water

Associated Lab Samples: 35556887004, 35556887005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Butylated Hydroxyanisole	ug/L	0.010U	0.030	0.010	06/22/20 07:34	N2
O-Toluidine	ug/L	0.0023U	0.0070	0.0023	06/22/20 07:34	N2
Quinoline	ug/L	0.0067U	0.020	0.0067	06/22/20 07:34	N2
O-Toluidine-d9 (S)	%	89	50-130		06/22/20 07:34	
Quinoline -d7 (S)	%	76	70-130		06/22/20 07:34	

LABORATORY CONTROL SAMPLE: 3494971

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Butylated Hydroxyanisole	ug/L	0.03	0.020J	66	50-150	N2
O-Toluidine	ug/L	0.007	0.0072	103	50-150	N2
Quinoline	ug/L	0.02	0.016J	78	50-150	N2
O-Toluidine-d9 (S)	%			87	50-130	
Quinoline -d7 (S)	%			74	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3494972 3494973

Parameter	Units	35557210001		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	Spike Conc.	Result	MSD Result	% Rec	% Rec				
Butylated Hydroxyanisole	ug/L	0.0097U	0.029	0.029	0.026J	0.021J	88	73	0-200	40	N2	
O-Toluidine	ug/L	0.0022U	0.0068	0.0068	0.0063J	0.0056J	93	83	0-200	40	N2	
Quinoline	ug/L	0.0065U	0.019	0.019	0.017J	0.014J	80	67	0-200	40	N2	
O-Toluidine-d9 (S)	%						78	69	50-130			
Quinoline -d7 (S)	%						86	75	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020
Pace Project No.: 35556887

QC Batch: 642961	Analysis Method: EPA 530
QC Batch Method: EPA 530	Analysis Description: 530 UCMR4 Semivolatiles
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35556887001

METHOD BLANK: 3496603 Matrix: Water

Associated Lab Samples: 35556887001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Butylated Hydroxyanisole	ug/L	0.010U	0.030	0.010	06/23/20 17:27	N2
O-Toluidine	ug/L	0.0023U	0.0070	0.0023	06/23/20 17:27	N2
Quinoline	ug/L	0.0067U	0.020	0.0067	06/23/20 17:27	N2
O-Toluidine-d9 (S)	%	74	50-130		06/23/20 17:27	
Quinoline -d7 (S)	%	73	70-130		06/23/20 17:27	

LABORATORY CONTROL SAMPLE: 3496604

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Butylated Hydroxyanisole	ug/L	0.03	0.024J	81	50-150	N2
O-Toluidine	ug/L	0.007	0.0066J	95	50-150	N2
Quinoline	ug/L	0.02	0.016J	80	50-150	N2
O-Toluidine-d9 (S)	%			82	50-130	
Quinoline -d7 (S)	%			74	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3496605 3496606

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		Spike Conc.	Result	Spike Conc.	Result							
Butylated Hydroxyanisole	ug/L	0.0097U	0.12	0.12	0.099	0.10	86	87	0-200	1	40	N2
O-Toluidine	ug/L	0.0022U	0.027	0.027	0.024	0.024	89	88	0-200	2	40	N2
Quinoline	ug/L	0.0065U	0.077	0.077	0.062	0.062	81	81	0-200	0	40	N2
O-Toluidine-d9 (S)	%						84	87	50-130			
Quinoline -d7 (S)	%						82	83	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

QC Batch:	642692	Analysis Method:	EPA 541
QC Batch Method:	EPA 541	Analysis Description:	541 UCMR4 Alcohols
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35556887001, 35556887002, 35556887003, 35556887004, 35556887005, 35556887006

METHOD BLANK: 3495288 Matrix: Water
Associated Lab Samples: 35556887001, 35556887002, 35556887003, 35556887004, 35556887005, 35556887006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
2-Methoxyethanol	ug/L	0.13U	0.40	0.13	06/22/20 16:34	N2
2-Propen-1-ol (Allyl alcohol)	ug/L	0.17U	0.50	0.17	06/22/20 16:34	N2
n-Butanol	ug/L	0.67U	2.0	0.67	06/22/20 16:34	N2
n-Butanol-d10 (S)	%	91	70-130		06/22/20 16:34	

LABORATORY CONTROL SAMPLE: 3495289

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methoxyethanol	ug/L	0.4	0.31J	78	50-150	N2
2-Propen-1-ol (Allyl alcohol)	ug/L	0.5	0.35J	70	50-150	N2
n-Butanol	ug/L	2	2.1	107	50-150	N2
n-Butanol-d10 (S)	%			90	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3495290 3495291

Parameter	Units	70134210007		MS		MSD		% Rec	% Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result						
2-Methoxyethanol	ug/L	<0.40	0.4	0.4	0.4	0.30J	0.34J	75	85	0-200	40	40	N2
2-Propen-1-ol (Allyl alcohol)	ug/L	<0.50	0.5	0.5	0.5	0.54	0.34J	108	68	0-200	40	40	N2
n-Butanol	ug/L	<2.0	2	2	2	2.4	1.8J	119	90	0-200	40	40	N2
n-Butanol-d10 (S)	%							92	94	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020
Pace Project No.: 35556887

QC Batch:	643355	Analysis Method:	EPA 552.3
QC Batch Method:	EPA 552.3	Analysis Description:	5523 UCMR Haloacetic Acids
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35556887013, 35556887014, 35556887015, 35556887016

METHOD BLANK: 3498389 Matrix: Water
Associated Lab Samples: 35556887013, 35556887014, 35556887015, 35556887016

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Bromochloroacetic Acid	ug/L	0.10U	0.30	0.10	06/27/20 22:58	
Bromodichloroacetic Acid	ug/L	0.17U	0.50	0.17	06/27/20 22:58	N2
Chlorodibromoacetic Acid	ug/L	0.10U	0.30	0.10	06/27/20 22:58	N2
Dibromoacetic Acid	ug/L	0.10U	0.30	0.10	06/27/20 22:58	
Dichloroacetic Acid	ug/L	0.067U	0.20	0.067	06/27/20 22:58	
HAA9 Group	ug/L	0.67U	2.0	0.67	06/27/20 22:58	
Haloacetic Acids (Total)	ug/L	0.67U	2.0	0.67	06/27/20 22:58	
Monobromoacetic Acid	ug/L	0.10U	0.30	0.10	06/27/20 22:58	
Monochloroacetic Acid	ug/L	0.67U	2.0	0.67	06/27/20 22:58	
Total Brominated HAAs	ug/L	0.67U	2.0	0.67	06/27/20 22:58	
Tribromoacetic Acid	ug/L	0.67U	2.0	0.67	06/27/20 22:58	N2
Trichloroacetic Acid	ug/L	0.17U	0.50	0.17	06/27/20 22:58	
2,3-Dibromopropanoic Acid (S)	%	118	70-130		06/27/20 22:58	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3498391 3498392

Parameter	Units	3498391		3498392		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
Bromochloroacetic Acid	ug/L	2.5	3	5.6	5.7	104	107	70-130	2	40	
Bromodichloroacetic Acid	ug/L	1.1	5	6.8	4.8	114	73	70-130	35	40	
Chlorodibromoacetic Acid	ug/L	0.10U	3	3.2	2.2	107	74	70-130	36	40	
Dibromoacetic Acid	ug/L	0.10U	3	3.5	3.4	115	115	70-130	1	40	
Dichloroacetic Acid	ug/L	14.5	2	17.2	17.2	136	136	70-130	0	40	M0
Monobromoacetic Acid	ug/L	0.10U	3	5.0	4.1	166	136	70-130	20	40	M0
Monochloroacetic Acid	ug/L	0.67U	20	23.4	22.7	117	114	70-130	3	40	
Tribromoacetic Acid	ug/L	0.67U	20	20.5	14.5	102	73	70-130	34	40	
Trichloroacetic Acid	ug/L	15.6	5	21.5	21.2	118	113	70-130	1	40	
2,3-Dibromopropanoic Acid (S)	%					121	115	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

QC Batch: 647921	Analysis Method: EPA 300.1
QC Batch Method: EPA 300.1	Analysis Description: 300.1 UCMR Oxihalides IC Anions
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35556887007, 35556887008, 35556887009, 35556887010, 35556887011

METHOD BLANK: 3523091 Matrix: Water
Associated Lab Samples: 35556887007, 35556887008, 35556887009, 35556887010, 35556887011

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Bromide	ug/L	0.90U	20.0	0.90	07/10/20 15:41	

LABORATORY CONTROL SAMPLE: 3523092

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromide	ug/L	40	39.3	98	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3523095 3523096

Parameter	Units	35556887011		3523096		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result							
Bromide	ug/L	29.3J	80	80	111	110	102	101	80-120	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

QC Batch: 648764	Analysis Method: EPA 300.1
QC Batch Method: EPA 300.1	Analysis Description: 300.1 UCMR Oxihalides IC Anions
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35556887012

METHOD BLANK: 3526867 Matrix: Water

Associated Lab Samples: 35556887012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Bromide	ug/L	0.90U	20.0	0.90	07/13/20 19:16	

LABORATORY CONTROL SAMPLE: 3526868

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromide	ug/L	40	39.8	100	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3526869 3526870

Parameter	Units	35556876003		3526869		3526870		% Rec Limits	RPD	Max RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec				
Bromide	ug/L	150	160	160	309	297	99	92	80-120	4	20

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: UCMR4_SE2_Jun2020
Pace Project No.: 35556887

QC Batch: 645546 Analysis Method: SM 5310B
QC Batch Method: SM 5310B Analysis Description: 5310B TOC UCMR
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35556887007, 35556887008, 35556887009, 35556887010, 35556887011, 35556887012

METHOD BLANK: 3509734 Matrix: Water
Associated Lab Samples: 35556887007, 35556887008, 35556887009, 35556887010, 35556887011, 35556887012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Organic Carbon	ug/L	500U	1000	500	07/02/20 10:48	

LABORATORY CONTROL SAMPLE: 3509735

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	ug/L	20000	19800	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3509736 3509737

Parameter	Units	35556565003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	ug/L	8080	20000	20000	28500	29400	102	107	80-120	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3509738 3509739

Parameter	Units	35555500011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	ug/L	500U	20000	20000	19500	19900	95	98	80-120	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALIFIERS

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

N2 The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: UCMR4_SE2_Jun2020

Pace Project No.: 35556887

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35556887001	WTP #1 (Park Street)	EPA 525.3	641880	EPA 525.3	642098
35556887002	WTP #3 (Fireman's Field)	EPA 525.3	641880	EPA 525.3	642098
35556887003	WTP #4 (Golf Course)	EPA 525.3	641880	EPA 525.3	642098
35556887004	WTP #6 (Desoto City)	EPA 525.3	641880	EPA 525.3	642098
35556887005	Sebring Airport Authority WTP	EPA 525.3	641880	EPA 525.3	642098
35556887006	WTP #8 (Highlands Ridge)	EPA 525.3	642423	EPA 525.3	642851
35556887001	WTP #1 (Park Street)	EPA 530	642961	EPA 530	643165
35556887002	WTP #3 (Fireman's Field)	EPA 530	641718	EPA 530	641902
35556887003	WTP #4 (Golf Course)	EPA 530	641718	EPA 530	641902
35556887004	WTP #6 (Desoto City)	EPA 530	642565	EPA 530	642659
35556887005	Sebring Airport Authority WTP	EPA 530	642565	EPA 530	642659
35556887006	WTP #8 (Highlands Ridge)	EPA 530	641718	EPA 530	641902
35556887001	WTP #1 (Park Street)	EPA 541	642692	EPA 541	642861
35556887002	WTP #3 (Fireman's Field)	EPA 541	642692	EPA 541	642861
35556887003	WTP #4 (Golf Course)	EPA 541	642692	EPA 541	642861
35556887004	WTP #6 (Desoto City)	EPA 541	642692	EPA 541	642861
35556887005	Sebring Airport Authority WTP	EPA 541	642692	EPA 541	642861
35556887006	WTP #8 (Highlands Ridge)	EPA 541	642692	EPA 541	642861
35556887013	4320 Wood Avenue	EPA 552.3	643355	EPA 552.3	643559
35556887014	4343 Schumacher road	EPA 552.3	643355	EPA 552.3	643559
35556887015	6073 Strafford Oaks Dr.	EPA 552.3	643355	EPA 552.3	643559
35556887016	8475 Sparta Road	EPA 552.3	643355	EPA 552.3	643559
35556887001	WTP #1 (Park Street)	EPA 200.8	642203	EPA 200.8	642318
35556887002	WTP #3 (Fireman's Field)	EPA 200.8	642203	EPA 200.8	642318
35556887003	WTP #4 (Golf Course)	EPA 200.8	642203	EPA 200.8	642318
35556887004	WTP #6 (Desoto City)	EPA 200.8	642203	EPA 200.8	642318
35556887005	Sebring Airport Authority WTP	EPA 200.8	642203	EPA 200.8	642318
35556887006	WTP #8 (Highlands Ridge)	EPA 200.8	642203	EPA 200.8	642318
35556887007	Combined Raw Tap (Park St. Pla	EPA 300.1	647921		
35556887008	Raw Tap (Firemans Field Plant	EPA 300.1	647921		
35556887009	Raw Tap (Golf Course Plant 4)	EPA 300.1	647921		
35556887010	Combined Raw Tap (Desoto City	EPA 300.1	647921		
35556887011	Combined Raw Tap (Airport Auth	EPA 300.1	647921		
35556887012	Combined Raw Tap (Highlands Ri	EPA 300.1	648764		
35556887007	Combined Raw Tap (Park St. Pla	SM 5310B	645546		
35556887008	Raw Tap (Firemans Field Plant	SM 5310B	645546		
35556887009	Raw Tap (Golf Course Plant 4)	SM 5310B	645546		
35556887010	Combined Raw Tap (Desoto City	SM 5310B	645546		
35556887011	Combined Raw Tap (Airport Auth	SM 5310B	645546		
35556887012	Combined Raw Tap (Highlands Ri	SM 5310B	645546		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



Document Name:
Sample Condition Upon Receipt UCMR
Document No.:

Document Revised:
July 16, 2018
Issuing Authority:
Pace Florida Quality Office

WO#: 35556887

IR) - UCMR 4

Project #
Project Manager:
Client:

PM: ADC **Due Date: 07/15/20**
CLIENT: SEBRINGUCMR4

Date and Initials of person:
Examining contents: SMX
Label: _____
Deliver: _____

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____
Shipping Method: First Overnight Priority Overnight Standard Overnight Ground Other _____
Billing: Recipient Sender Third Party Credit Card Unknown

Tracking # _____
Custody Seal on Cooler/Box Present: Yes No **Seals intact:** Yes No **Ice:** Wet Blue Dry None
Packing Material: Bubble Wrap Bubble Bags None Other _____

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Relinquished Signature & Sampler Name COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Sample Labels match COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Samples received within 48 hours of collection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Sample 3, 10 times on containers do not match on

If no, were samples kept ≤6°C after collection? Yes No Person contacted for verification: _____

Preservation Verification **Date:** 6-16-20 **Time:** 2:55 **Initials:** SMX

Temperature	IR Gun ID: <u>I-349</u>	CF (°C): <u>+0.1</u>
EPA 525.3 Temp°C <u>1.9</u> (Visual) <u>2.0</u> (Actual)	<u>3.0</u> (Actual)	<u>3.0 / 3.0 / 2.7</u>
EPA 530 Temp°C <u>2.9</u> (Visual) <u>3.0</u> (Actual)	<u>3.3</u> (Actual)	<u>2.5 / 2.9 / 2.9</u>
EPA 541 Temp°C <u>3.2</u> (Visual) <u>3.3</u> (Actual)		<u>3.5 / 2.4 / 4.0</u>
EPA 544 Temp°C _____ (Visual) _____ (Actual)		
EPA 545 Temp°C _____ (Visual) _____ (Actual)		
EPA 546 Temp°C _____ (Visual) _____ (Actual)		
EPA 552.3 Temp°C _____ (Visual) _____ (Actual)		<u>14.0</u>
SM5310B Temp°C <u>1.4</u> (Visual) <u>1.5</u> (Actual)		<u>2.5 / 3.0 / 5.8</u>
EPA 300.0 Temp°C <u>3.5</u> (Visual) <u>3.6</u> (Actual)		<u>3.4 / 5.9 / 2.9</u>

Sample	pH Strips:						Free Chlorine Strips*:						
	545 pH ≤4.0	525.3 pH ≤4.0	530 pH 6-8	541 pH ≤3.0	544 pH 6.5-7.5	200.8 pH <2.0	525.3	530	541	544	545	546	552.3
WTP #1		<u>4/4=3.5</u>	<u>4/4=7.0</u>	<u>1/2=2.0</u>		<u>1.0</u>	ND	ND	ND				
WTP #2				<u>2.0</u>		<u>1.0</u>							
WTP #3		<u>1/2=4.0</u>	<u>1/2=7.0</u>	<u>2.0</u>		<u>1.0</u>	ND	ND	ND				
WTP #4		<u>2/2=4.0</u>	<u>1/2=7.0</u>	<u>2.0</u>		<u>1.0</u>	ND	ND	ND				
WTP #6		<u>1/2=3.5</u>	<u>1/2=6.5</u>	<u>2.0</u>		<u>1.0</u>	ND	ND	ND				
Sebring		<u>1/2=3.5</u>	<u>1/2=7.0</u>	<u>2.0</u>		<u>1.0</u>	ND	ND	ND				
WTP #8		<u>3/2=4.0</u>	<u>1/2=7.0</u>	<u>2.0</u>		<u>1.0</u>	ND	ND	ND				
4320 Wood													ND
4343 Schu													ND
114 Deer													ND

*(<0.1mg/L = ND)

