SPRING 2018
SURFACE WATER
SAMPLING REPORT

UTC MALL
SW-1 and SW-2

SARASOTA COUNTY, FLORIDA

PREPARED FOR:

BENDERSON DEVELOPMENT COMPANY

PREPARED BY:

Small Firm Focus • Big Firm Capabilities
4260 West Linebaugh Avenue • Tampa, Florida 33624
8043 Cooper Creek Boulevard, Suite 210 • University Park, Florida 34201

JUNE 1, 2018

TABLE OF CONTENTS

LIST OF FIGURES

Exhibits

Attachments

1.0 DESCRIPTION OF THE SITE

The University Town Center is located southwest of the intersection of I-75 and University Parkway (SR610) between the cities of Sarasota and Bradenton. The property currently includes a major commercial shopping center that parallels I-75 on the western side of the property.

The University Town Center is being developed in multiple phases and is considered, at this time, to be only partially finished as future plans and developments continue to change with economic patterns. The commercial shopping mall located on the northwestern corner of the development was completed in 2008. The regional mall, major hotels, additional outparcels shops, and housing are steadily being completed.

2.0 SAMPLING METHODOLOGY

The methodology for the 2018 surface water monitoring is based on the approved water quality monitoring plan "Exhibit G" of the Development of Regional Impact (DRI). The monitoring plan targets potential contaminants directly associated with construction equipment and practices, but monitoring can be used to assess broad-scale, continuous and/or long-term changes in water quality that might result from development. Surface water monitoring has been performed continuously since 2003.

At each station, grab samples are collected approximately 6 inches (in.) to 1 foot (ft.) below the surface-depth. Field measurements of dissolved oxygen, pH, water temperature, and specific conductance are performed in the field using a YSI Pro Plus Water Quality Meter that is calibrated according to the manufacturer's specifications. Turbidity is measured using a Hach 2100Q turbidity meter. Instantaneous flow measurements are determined at each surface water station at times of apparent flow. Flow is determined using a Global Pro flow meter with measurements reported in units of cubic feet per second (cfs). Flow was measured using the 6-10 depth method. Results indicated in red are non-compliant with Class III Surface Water Standards. A "U" indicates that the compound was tested for but not detected. An "I" indicates that the result was between the method detection limit and the method quantitation limit. All detected values between the laboratory method detection limit and the laboratory practical quantitation limit (I), are not dependable and cannot be reproduced consistently within the laboratory.

3.0 FIELD OBSERVATIONS

During the time of the sampling event, sites SW-1 and SW-2 (See **Exhibit 2**) had standing water with no flow. There was little to no cloud cover at the time of sampling, and water level averaged 1.55-ft. at the SW-1 site and 0.77-ft. at the SW-2 site where

flow was recorded. Except along the creek banks, there was little to no vegetation in the SW-1 sampling area. In SW-2, there was parrot water milfoil (*Myriophyllum aquaticum*) growing in the vicinity of the sampling area. Field measurements are recorded in the Tables 1 and 2, below.

Table1. Flow

Site	Date	Time (Mil.)	Maximum Depth (ft)	Average Depth (ft)	Width (ft)	Average Flow Rate	Total flow (cf/s)
SW-1	3/23/2018	9:45	2.22	1.55	20	0	0
SW-2	3/23/2018	11:30	0.92	0.77	25	0	0

Table 2. In-situ Water Parameters

Site	Date	Time (Mil.)	Air Temperature (ºC)	Water Temperature (ºC)	pH (pH units)	Specific Conductivity (µS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)
FAC 62-302 Criteria					6-8.5	+/- 50% to 1275	≤29NTU	≥ 5 mg/l
SW-1	3/23/18	10:05	22.77	21.4	7.40	478.6	14.9	3.33
SW-2	3/23/18	11:18	24.44	21.5	8.10	664.0	8.44	7.94

4.0 LAB RESULTS

The samples were collected in the field from 10:15 to10:30 for SW-1 and 10:45 to 11:00 for SW-2 using military time. Samples at both sites were collected at approximately 6-in. to 1-ft. below the water surface. The results from the NELAC certified lab (Pace Analytical Services, LLC, 110 South Bayview Blvd, Oldsmar, FL 34677) are summarized in Tables 3 through 6. See Attachments 1 and 2 for a full listing of lab results.

Table 3. Surface Water Biological Oxygen Demand and Fecal Coliform

Site	Date	D.O (mg/L)	D.O (%)	BOD (mg/L)
FAC 62-302 Criteria		≥ 5 mg/l		
SW-1	3/23/2018	3.33	37.7	3.3
SW-2	3/23/2018	7.94	90.2	2.0 U

Table 4. Surface Water Nutrient Sampling Results

Site	Date	Ammonia Nitrogen (mg/L)	Nitrate as N (mg/L)	Total Kiehdahl Nitrogen (mg/l)	Total Nitrogen (mg/L)	Ortho-phosphate (mg/L)	Total Phosphorous (mg/L)
SW-1	3/23/2018	0.32	0.14	1.1	1.3	0.03	0.068 **I**
SW-2	3/23/2018	0.33	0.12	0.80	0.82	0.012	0.050 **U**

Table 5. Surface Water Sampling Fecal Results

Site	Date	Fecal Coliform (CFU/100 ml)	Total Coliform (CFU/100 ml)
FAC 62-302 Criteria			
SW-1	3/23/2018	18	Present
SW-2	3/23/2018	12	Present

Table 6. Surface Water Trace Elements

Site	Date	Arsenic (mg/L)	Cadmium (mg/L)	Chromium (mg/l)	Copper (mg/L)	Lead (ug/L)	Mercury (ug/L)	Nickel (mg/L)	Hem-Oil & Grease (mg/L)
SW-1	3/23/2018	0.0057 **I**	0.00050 **U**	0.0025 **U**	0.0025 **U**	0.0050 **U**	0.10 **U**	0.0025 **U**	1.3 **I**
SW-2	3/23/2018	0.00060 **I**	0.00050 **U**	0.0025 **U**	0.0028 **I**	0.0050 **U**	0.10 **U**	0.0025 **U**	1.1 **U**

Table 7. Surface Water Chlorinated Hydrocarbons

Site	Date	Chlorinated hydrocarbons	4,4' -DDE
SW-1	3/23/2018	**U***	0.036
SW-2	3/23/2018	**U***	0.037

*See full list in lab report.

5.0 CONCLUSIONS

Chlorinated hydrocarbons were at levels considered undetectable as in previous reports and should no longer be tested in future sampling events. All of the trace elements tested were either undetected or at such low levels as to be considered at the laboratory quantitation limit. The monitoring plan has been modified to discontinue sampling of undetected analytes. At the time of sampling, there was no flow at both

sampling sites which can result in stagnant water with low dissolved oxygen and explains the low dissolved oxygen reading at station SW-1.

PHOTOS

Photo 1. SW-1 Facing North

Photo 2. SW-2 Facing North

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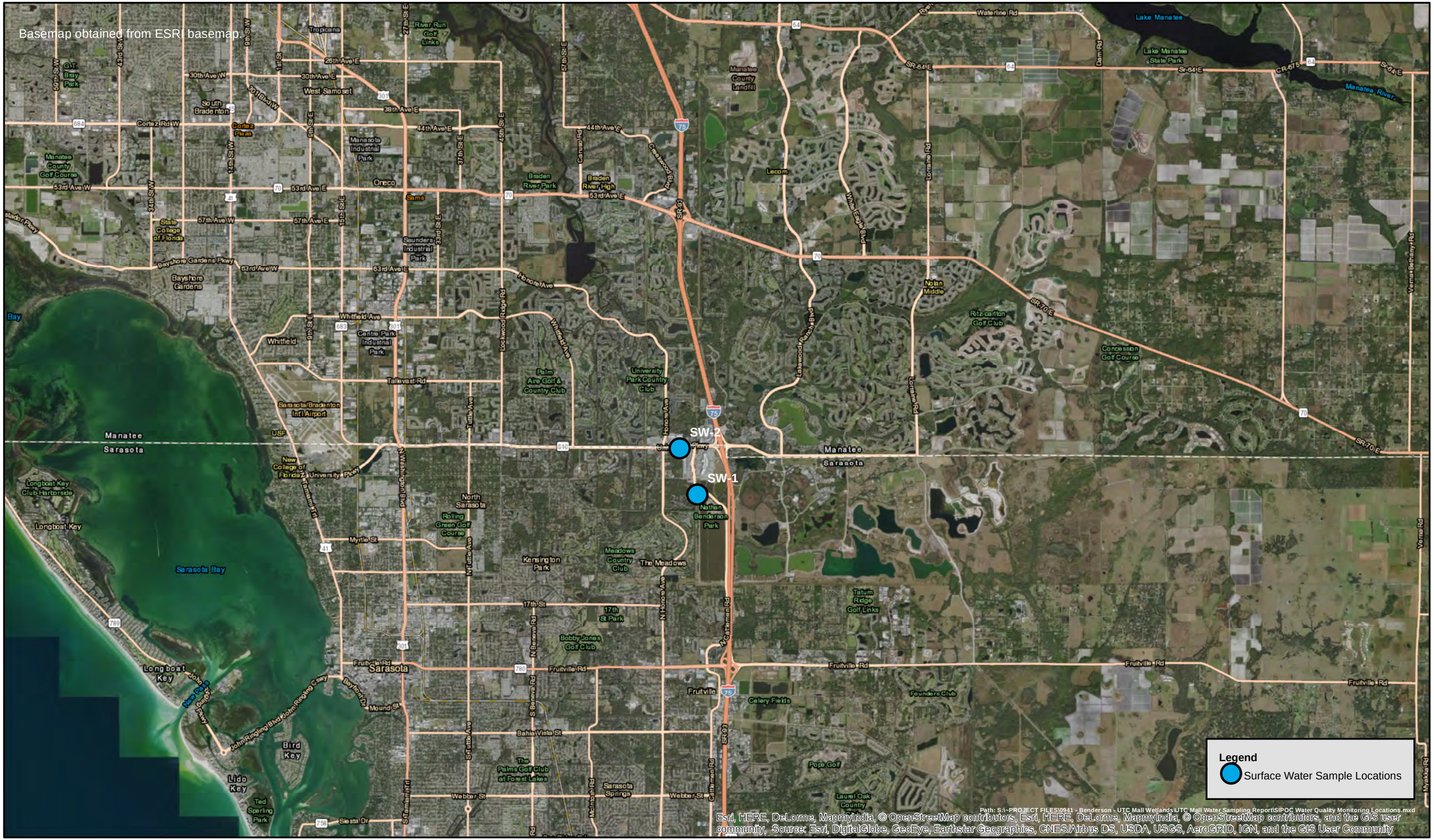
4260 West Linebaugh Avenue • Tampa, Florida 33624
8043 Cooper Creek Boulevard, Suite 210 • University Park, Florida 34201

EXHIBIT 1. REGIONAL LOCATION MAP



Water Resource Associates, LLC.
Engineering ~ Planning ~ Environmental Science
4260 West Linebaugh Avenue
Tampa, FL 33624
Phone: 813-265-3130
www.wraengineering.com

Sarasota Interstate Park of Commerce (SIPOC) DRI

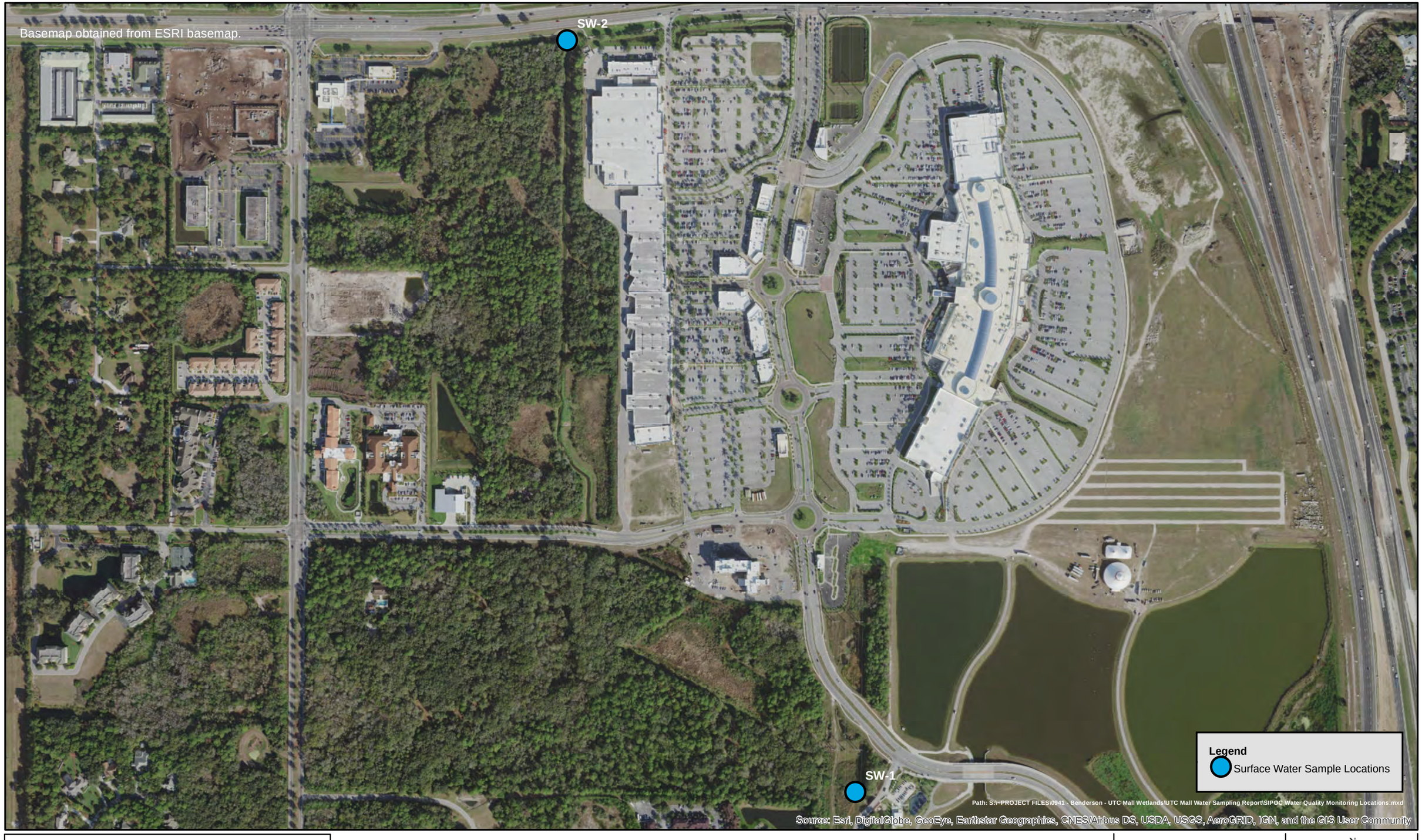
Water Quality Monitoring Locations - Regional Map

ORIGINAL DATE: 05/22/2018	
JOB NUMBER: 0941	
REVISION DATE: NA	
FILE NAME: UTC MALL Water Quality Monitoring	
GIS Operator: RBW	

N W E S

1 inch=100 feet

EXHIBIT 2. STATION LOCATION MAP



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Water Quality Monitoring Locations

ORIGINAL DATE: 05/22/2018	
JOB NUMBER: 0941	
REVISION DATE: NA	
FILE NAME: UTC MALL Water Quality Monitoring	
GIS Operator: RBW	

N W E S

1 inch=100 feet

ATTACHMENT 1. SW-1 LAB RESULTS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: SW-1,UTC
Pace Project No.: 35382417

Sample: SW-1 **Lab ID: 35382417001** Collected: 03/28/18 10:30 Received: 03/28/18 14:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
HEM, Oil and Grease	Analytical Method: EPA 1664B								
Oil and Grease	**1.3 I**	mg/L	5.0	1.1	1		04/05/18 03:18		
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.0098	0.0015	1	03/29/18 17:55	04/01/18 02:50	309-00-2	
alpha-BHC	**0.0021 U**	ug/L	0.0098	0.0021	1	03/29/18 17:55	04/01/18 02:50	319-84-6	
beta-BHC	**0.0079 U**	ug/L	0.0098	0.0079	1	03/29/18 17:55	04/01/18 02:50	319-85-7	
delta-BHC	**0.0047 U**	ug/L	0.0098	0.0047	1	03/29/18 17:55	04/01/18 02:50	319-86-8	
gamma-BHC (Lindane)	**0.0022 U**	ug/L	0.0098	0.0022	1	03/29/18 17:55	04/01/18 02:50	58-89-9	
Chlordane (Technical)	**0.17 U**	ug/L	0.49	0.17	1	03/29/18 17:55	04/01/18 02:50	57-74-9	
4,4'-DDD	**0.0088 U**	ug/L	0.0098	0.0088	1	03/29/18 17:55	04/01/18 02:50	72-54-8	
4,4'-DDE	**0.036**	ug/L	0.0098	0.0049	1	03/29/18 17:55	04/01/18 02:50	72-55-9	
4,4'-DDT	**0.0049 U**	ug/L	0.0098	0.0049	1	03/29/18 17:55	04/01/18 02:50	50-29-3	
Dieldrin	**0.0020 U**	ug/L	0.0098	0.0020	1	03/29/18 17:55	04/01/18 02:50	60-57-1	
Endosulfan I	**0.0050 U**	ug/L	0.0098	0.0050	1	03/29/18 17:55	04/01/18 02:50	959-98-8	
Endosulfan II	**0.0039 U**	ug/L	0.0098	0.0039	1	03/29/18 17:55	04/01/18 02:50	33213-65-9	
Endosulfan sulfate	**0.0061 U**	ug/L	0.098	0.0061	1	03/29/18 17:55	04/01/18 02:50	1031-07-8	
Endrin	**0.0042 U**	ug/L	0.0098	0.0042	1	03/29/18 17:55	04/01/18 02:50	72-20-8	
Endrin aldehyde	**0.0035 U**	ug/L	0.098	0.0035	1	03/29/18 17:55	04/01/18 02:50	7421-93-4	
Endrin ketone	**0.0049 U**	ug/L	0.0098	0.0049	1	03/29/18 17:55	04/01/18 02:50	53494-70-5	
Heptachlor	**0.0061 U**	ug/L	0.0098	0.0061	1	03/29/18 17:55	04/01/18 02:50	76-44-8	
Heptachlor epoxide	**0.0051 U**	ug/L	0.0098	0.0051	1	03/29/18 17:55	04/01/18 02:50	1024-57-3	
Methoxychlor	**0.0094 U**	ug/L	0.0098	0.0094	1	03/29/18 17:55	04/01/18 02:50	72-43-5	
Toxaphene	**0.25 U**	ug/L	0.49	0.25	1	03/29/18 17:55	04/01/18 02:50	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	85	%	27-124		1	03/29/18 17:55	04/01/18 02:50	877-09-8	
Decachlorobiphenyl (S)	98	%	10-132		1	03/29/18 17:55	04/01/18 02:50	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**0.0057 I**	mg/L	0.010	0.0050	1	03/29/18 02:47	03/30/18 00:51	7440-38-2	
Cadmium	**0.00050 U**	mg/L	0.0010	0.00050	1	03/29/18 02:47	03/30/18 00:51	7440-43-9	
Calcium	**69.5**	mg/L	0.50	0.25	1	03/29/18 02:47	03/30/18 00:51	7440-70-2	
Chromium	**0.0025 U**	mg/L	0.0050	0.0025	1	03/29/18 02:47	03/30/18 00:51	7440-47-3	
Copper	**0.0025 U**	mg/L	0.0050	0.0025	1	03/29/18 02:47	03/30/18 00:51	7440-50-8	
Lead	**0.0050 U**	mg/L	0.010	0.0050	1	03/29/18 02:47	03/30/18 00:51	7439-92-1	
Magnesium	**8.8**	mg/L	0.50	0.25	1	03/29/18 02:47	03/30/18 00:51	7439-95-4	
Nickel	**0.0025 U**	mg/L	0.0050	0.0025	1	03/29/18 02:47	03/30/18 00:51	7440-02-0	
Tot Hardness asCaCO3 (SM 2340B	**210**	mg/L	3.2	1.6	1	03/29/18 02:47	03/30/18 00:51		
Zinc	**0.010 U**	mg/L	0.020	0.010	1	03/29/18 02:47	03/30/18 00:51	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10 U**	ug/L	0.20	0.10	1	03/30/18 11:09	04/03/18 17:03	7439-97-6	
2540D Total Susp. Solids Tampa	Analytical Method: SM 2540D								
Total Suspended Solids	**23.5**	mg/L	5.0	5.0	1		03/29/18 09:46		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: SW-1,UTC
Pace Project No.: 35382417

Sample: SW-1 **Lab ID: 35382417001** Collected: 03/28/18 10:30 Received: 03/28/18 14:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
5210B BOD, 5 day Tampa	Analytical Method: SM 5210B								
BOD, 5 day	**3.3**	mg/L	2.0	2.0	1	03/29/18 11:09	04/03/18 11:46		R6
9222D Fecal Coliform Tampa	Analytical Method: SM 9222D	Preparation Method: SM 9222D							
Fecal Coliforms	**18.0**	CFU/100 mL	1.0	1.0	1	03/28/18 17:34	03/29/18 15:39		B
MBIO Total Coliform DW	Analytical Method: SM 9223B	Preparation Method: SM 9223B							
Total Coliforms	**Present**				1	03/28/18 17:36	03/29/18 11:37		
E.coli	**Present**				1	03/28/18 17:36	03/29/18 11:37		
Total Nitrogen Calculation	Analytical Method: TKN+NOx Calculation								
Total Nitrogen	**1.3**	mg/L	0.50	0.086	1		04/06/18 16:55		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.32**	mg/L	0.050	0.035	1		04/04/18 09:07	7664-41-7	
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2	Preparation Method: EPA 351.2							
Nitrogen, Kjeldahl, Total	**1.1**	mg/L	0.50	0.086	1	04/04/18 08:40	04/06/18 15:05	7727-37-9	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, NO2 plus NO3	**0.14**	mg/L	0.050	0.033	1		03/29/18 12:32		
Nitrogen, Nitrate	**0.14**	mg/L	0.050	0.025	1		03/29/18 12:32	14797-55-8	
Nitrogen, Nitrite	**0.025 U**	mg/L	0.050	0.025	1		03/29/18 12:32	14797-65-0	
365.1 Orthophosphate as P	Analytical Method: EPA 365.1								
Orthophosphate as P	**0.030**	mg/L	0.0040	0.0038	1		03/29/18 08:21		
365.4 Phosphorus, Total	Analytical Method: EPA 365.4	Preparation Method: EPA 365.4							
Phosphorus, Total (as P)	**0.068 I**	mg/L	0.10	0.050	1	04/04/18 08:40	04/06/18 15:05	7723-14-0	

REPORT OF LABORATORY ANALYSIS

ATTACHMENT 2. SW-2 LAB RESULTS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: SW-2,UTC
Pace Project No.: 35382421

Sample: SW-2 **Lab ID: 35382421001** Collected: 03/28/18 11:05 Received: 03/28/18 14:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
HEM, Oil and Grease	Analytical Method: EPA 1664B								
Oil and Grease	**1.1 U**	mg/L	5.0	1.1	1		04/05/18 03:18		
8081 GCS Pesticides	Analytical Method: EPA 8081 Preparation Method: EPA 3510								
Aldrin	**0.0015 U**	ug/L	0.0098	0.0015	1	03/29/18 17:55	04/01/18 03:09	309-00-2	
alpha-BHC	**0.0021 U**	ug/L	0.0098	0.0021	1	03/29/18 17:55	04/01/18 03:09	319-84-6	
beta-BHC	**0.0078 U**	ug/L	0.0098	0.0078	1	03/29/18 17:55	04/01/18 03:09	319-85-7	
delta-BHC	**0.0047 U**	ug/L	0.0098	0.0047	1	03/29/18 17:55	04/01/18 03:09	319-86-8	
gamma-BHC (Lindane)	**0.0021 U**	ug/L	0.0098	0.0021	1	03/29/18 17:55	04/01/18 03:09	58-89-9	
Chlordane (Technical)	**0.17 U**	ug/L	0.49	0.17	1	03/29/18 17:55	04/01/18 03:09	57-74-9	
4,4'-DDD	**0.0087 U**	ug/L	0.0098	0.0087	1	03/29/18 17:55	04/01/18 03:09	72-54-8	
4,4'-DDE	**0.037**	ug/L	0.0098	0.0049	1	03/29/18 17:55	04/01/18 03:09	72-55-9	
4,4'-DDT	**0.0049 U**	ug/L	0.0098	0.0049	1	03/29/18 17:55	04/01/18 03:09	50-29-3	
Dieldrin	**0.0020 U**	ug/L	0.0098	0.0020	1	03/29/18 17:55	04/01/18 03:09	60-57-1	
Endosulfan I	**0.0050 U**	ug/L	0.0098	0.0050	1	03/29/18 17:55	04/01/18 03:09	959-98-8	
Endosulfan II	**0.0039 U**	ug/L	0.0098	0.0039	1	03/29/18 17:55	04/01/18 03:09	33213-65-9	
Endosulfan sulfate	**0.0061 U**	ug/L	0.098	0.0061	1	03/29/18 17:55	04/01/18 03:09	1031-07-8	
Endrin	**0.0042 U**	ug/L	0.0098	0.0042	1	03/29/18 17:55	04/01/18 03:09	72-20-8	
Endrin aldehyde	**0.0035 U**	ug/L	0.098	0.0035	1	03/29/18 17:55	04/01/18 03:09	7421-93-4	
Endrin ketone	**0.0049 U**	ug/L	0.0098	0.0049	1	03/29/18 17:55	04/01/18 03:09	53494-70-5	
Heptachlor	**0.0061 U**	ug/L	0.0098	0.0061	1	03/29/18 17:55	04/01/18 03:09	76-44-8	
Heptachlor epoxide	**0.0051 U**	ug/L	0.0098	0.0051	1	03/29/18 17:55	04/01/18 03:09	1024-57-3	
Methoxychlor	**0.0094 U**	ug/L	0.0098	0.0094	1	03/29/18 17:55	04/01/18 03:09	72-43-5	
Toxaphene	**0.24 U**	ug/L	0.49	0.24	1	03/29/18 17:55	04/01/18 03:09	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	87	%	27-124		1	03/29/18 17:55	04/01/18 03:09	877-09-8	
Decachlorobiphenyl (S)	93	%	10-132		1	03/29/18 17:55	04/01/18 03:09	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**0.0060 I**	mg/L	0.010	0.0050	1	03/29/18 02:47	03/30/18 00:55	7440-38-2	
Cadmium	**0.00050 U**	mg/L	0.0010	0.00050	1	03/29/18 02:47	03/30/18 00:55	7440-43-9	
Calcium	**94.0**	mg/L	0.50	0.25	1	03/29/18 02:47	03/30/18 00:55	7440-70-2	
Chromium	**0.0025 U**	mg/L	0.0050	0.0025	1	03/29/18 02:47	03/30/18 00:55	7440-47-3	
Copper	**0.0028 I**	mg/L	0.0050	0.0025	1	03/29/18 02:47	03/30/18 00:55	7440-50-8	
Lead	**0.0050 U**	mg/L	0.010	0.0050	1	03/29/18 02:47	03/30/18 00:55	7439-92-1	
Magnesium	**15.1**	mg/L	0.50	0.25	1	03/29/18 02:47	03/30/18 00:55	7439-95-4	
Nickel	**0.0025 U**	mg/L	0.0050	0.0025	1	03/29/18 02:47	03/30/18 00:55	7440-02-0	
Tot Hardness asCaCO3 (SM 2340B	**297**	mg/L	3.2	1.6	1	03/29/18 02:47	03/30/18 00:55		
Zinc	**0.010 U**	mg/L	0.020	0.010	1	03/29/18 02:47	03/30/18 00:55	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10 U**	ug/L	0.20	0.10	1	03/30/18 11:09	04/03/18 17:14	7439-97-6	
2540D Total Susp. Solids Tampa	Analytical Method: SM 2540D								
Total Suspended Solids	**5.0 U**	mg/L	5.0	5.0	1		03/29/18 09:46		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: SW-2,UTC
Pace Project No.: 35382421

Sample: SW-2 **Lab ID: 35382421001** Collected: 03/28/18 11:05 Received: 03/28/18 14:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
5210B BOD, 5 day Tampa	Analytical Method: SM 5210B								
BOD, 5 day	**2.0 U**	mg/L	2.0	2.0	1	03/29/18 11:22	04/03/18 11:49		
9222D Fecal Coliform Tampa	Analytical Method: SM 9222D Preparation Method: SM 9222D								
Fecal Coliforms	**12.0**	CFU/100 mL	1.0	1.0	1	03/28/18 17:34	03/29/18 15:39		
MBIO Total Coliform DW	Analytical Method: SM 9223B Preparation Method: SM 9223B								
Total Coliforms	**Present**				1	03/28/18 17:36	03/29/18 11:37		
E.coli	**Present**				1	03/28/18 17:36	03/29/18 11:37		
Total Nitrogen Calculation	Analytical Method: TKN+NOx Calculation								
Total Nitrogen	**0.82**	mg/L	0.50	0.086	1		04/06/18 16:55		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.33**	mg/L	0.050	0.035	1		04/04/18 09:13	7664-41-7	
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2								
Nitrogen, Kjeldahl, Total	**0.80**	mg/L	0.50	0.086	1	04/04/18 08:40	04/06/18 15:06	7727-37-9	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, NO2 plus NO3	**0.16 U**	mg/L	0.25	0.16	5		03/29/18 12:42		
Nitrogen, Nitrate	**0.12 U**	mg/L	0.25	0.12	5		03/29/18 12:42	14797-55-8	
Nitrogen, Nitrite	**0.12 U**	mg/L	0.25	0.12	5		03/29/18 12:42	14797-65-0	
365.1 Orthophosphate as P	Analytical Method: EPA 365.1								
Orthophosphate as P	**0.012**	mg/L	0.0040	0.0038	1		03/29/18 08:25		
365.4 Phosphorus, Total	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4								
Phosphorus, Total (as P)	**0.050 U**	mg/L	0.10	0.050	1	04/04/18 08:40	04/06/18 15:06	7723-14-0	

REPORT OF LABORATORY ANALYSIS