

Sediment Sampling -
12/23/96

- 1030 Phillippi Creek at Bahia Vista St.
50' South of bridge, mid stream
water depth 2', core depth 1'- 1.5'
- 1100 Phillippi Creek at Fruitville Rd.
50' above weir north of Fruitville Rd., 8' from shore
water depth 3.5', core depth 1'- 1.5'
- 1230 Myakkahatchee Creek (Big Slough) at I-75
100' north of bridge at staff gauge, mid stream
water depth 1'- 1.5', core depth 1'- 1.5'
+ Duplicate Sample
- 1330 Myakkahatchee Creek above dam at North Port Water Plant
approx. 100 yds. above dam, 10' from East shore line
water depth 4', core depth 1'- 1.5'

Richardson Rd

NE-
I-75



Sediment Sampling

February 18, 1997

SARASOTA COUNTY GOVERNMENT
ATTN: FINANCE DEPARTMENT
P.O. BOX 8
SARASOTA FL 34230

Cust. Proj: STORMWATER ENV. UT.

Attached are the results from 5 sample(s) collected by you and sent to the Environmental Quality Laboratory for analysis. The EQ Lab identification number is 96/1399/18098; please refer to this number when requesting information regarding these data. Also, this letter should be attached to any data submitted by you to regulatory agencies.

The Laboratory has an approved FDER Comprehensive Quality Assurance Plan (#870264G) which specifies the procedures used in the analyses of the above referenced samples. In addition, the Laboratory is certified by DHRS for the analysis of environmental and drinking water samples (#E85086 & 85116) respectively. These certification numbers should be referenced when attesting to regulatory agencies regarding the protocols of the analytical procedures used.

The Environmental Quality Laboratory is pleased to have served you and hopes to meet any future laboratory needs you may have.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Ken Kondel', is written over a horizontal line.

Ken Kondel
Chemistry Manager

CHEMISTRY SAMPLE ANALYSIS



Customer: SARASOTA COUNTY GOVERNMENT
ATTN: FINANCE DEPARTMENT
Customer Project: STORMWATER ENV. UT.

LABID: 96/ 1399/18098

Report Date: 02/26/97

Page: 1

Sample#: 12236 Sample Date: 12/23/96
Station: 1 Location: PHILLIPPI CREEK

@ Bahia Vista

Group	Analysis	Result	Units	Analysis Date	MDL	Method	*DQ Code
<i>Nutrients</i>							
	% NITROGEN (CALC)	0.030	%	01/06/97	0.01	EPA 351.2	
	% PHOSPHORUS (CALC)	0.070	%	01/06/97	0.01	EPA 365.4	
	TOTAL ORGANIC CARBON(Dry Wt.)	710.000	mg/Kg	01/07/97	30.	EPA CE81-1	
<i>Trace Metals</i>							
	COPPER (Dry Wt.)	<	2.500 mg/kg	01/17/97	2.5	SW 6020	U
	LEAD (Dry Wt.)	<	0.625 mg/kg	01/17/97	0.625	SW 6020	U
	ZINC (Dry Wt.)	<	5.000 mg/kg	01/17/97	5.	SW 6020	U
	CADMIUM (Dry Wt.)	<	0.225 mg/kg	01/17/97	0.225	SW 6020	U
	CHROMIUM (Dry Wt.)		3.610 mg/kg	01/17/97	1.15	SW 6020	
	ALUMINUM (Dry Wt.)	833.000	mg/kg	01/23/97	0.05	SW 6020	
<i>Others</i>							
	PERCENT MOISTURE	26.100	%	01/28/97	N/A	FDOT FM-1-T021	
	3/4" SIEVE	100.000	%	01/28/97	0.01	FDOT FM-1-T021	
	1/2" SIEVE	99.800	%	01/28/97	0.01	FDOT FM-1-T021	
	1/4" SIEVE	99.700	%	01/28/97	0.01	FDOT FM-1-T021	

NOTE: * See Attached Sheet for Data Qualifier Codes
Reported results not valid without accompanying signature page.

CHEMISTRY SAMPLE ANALYSIS

Customer: SARASOTA COUNTY GOVERNMENT
ATTN: FINANCE DEPARTMENT
Customer Project: STORMWATER ENV. UT.

LABID: 96/ 1399/18098

Report Date: 02/26/97

Page: 2

Sample#: 12237 Sample Date: 12/23/96
Station: 2 Location: PHILLIPPI CREEK

@ Fruitville

Group	Analysis	Result	Units	Analysis Date	MDL	Method	*DQ Code
<i>Nutrients</i>							
	% NITROGEN (CALC)	0.010	%	01/06/97	0.01	EPA 351.2	
	% PHOSPHORUS (CALC)	0.120	%	01/06/97	0.01	EPA 365.4	
	TOTAL ORGANIC CARBON(Dry Wt.)	1100.000	mg/Kg	01/07/97	30.	EPA CE81-1	
<i>Trace Metals</i>							
	COPPER (Dry Wt.)	<	2.500 mg/kg	01/17/97	2.5	SW 6020	U
	LEAD (Dry Wt.)	<	0.625 mg/kg	01/17/97	0.625	SW 6020	U
	ZINC (Dry Wt.)	<	5.000 mg/kg	01/17/97	5.	SW 6020	U
	CADMIUM (Dry Wt.)	<	0.225 mg/kg	01/17/97	0.225	SW 6020	U
	CHROMIUM (Dry Wt.)	<	1.150 mg/kg	01/17/97	1.15	SW 6020	U
	ALUMINUM (Dry Wt.)	469.000	mg/kg	01/23/97	0.05	SW 6020	
<i>Others</i>							
	PERCENT MOISTURE	21.900	%	01/28/97	N/A	FDOT FM-1-T021	
	3/4" SIEVE	100.000	%	01/28/97	0.01	FDOT FM-1-T021	
	1/2" SIEVE	100.000	%	01/28/97	0.01	FDOT FM-1-T021	
	1/4" SIEVE	99.900	%	01/28/97	0.01	FDOT FM-1-T021	

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CHEMISTRY SAMPLE ANALYSIS

Customer: SARASOTA COUNTY GOVERNMENT
ATTN: FINANCE DEPARTMENT
Customer Project: STORMWATER ENV. UT.

LABID: 96/ 1399/18098

Report Date: 02/26/97

Page: 3

Sample#: 12238 Sample Date: 12/23/96
Station: 3 Location: MG. CREEK AT I-75

Group	Analysis	Result	Units	Analysis Date	MDL	Method	*DQ Code
<i>Nutrients</i>							
	% NITROGEN (CALC)	<	0.010 %	01/06/97	0.01	EPA 351.2	U
	% PHOSPHORUS (CALC)		0.060 %	01/06/97	0.01	EPA 365.4	
	TOTAL ORGANIC CARBON(Dry Wt.)	350.000	mg/Kg	01/07/97	30.	EPA CE81-1	
<i>Trace Metals</i>							
	COPPER (Dry Wt.)	<	2.500 mg/kg	01/17/97	2.5	SW 6020	U
	LEAD (Dry Wt.)		7.720 mg/kg	01/17/97	0.625	SW 6020	
	ZINC (Dry Wt.)	<	5.000 mg/kg	01/17/97	5.	SW 6020	U
	CADMIUM (Dry Wt.)	<	0.225 mg/kg	01/17/97	0.225	SW 6020	U
	CHROMIUM (Dry Wt.)	<	1.150 mg/kg	01/17/97	1.15	SW 6020	U
	ALUMINUM (Dry Wt.)	383.000	mg/kg	01/23/97	0.05	SW 6020	
<i>thers</i>							
	PERCENT MOISTURE	24.000	%	01/28/97	N/A	FDOT FM-1-T021	
	3/4" SIEVE	98.500	%	01/28/97	0.01	FDOT FM-1-T021	
	1/2" SIEVE	98.300	%	01/28/97	0.01	FDOT FM-1-T021	
	1/4" SIEVE	97.100	%	01/28/97	0.01	FDOT FM-1-T021	

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CHEMISTRY SAMPLE ANALYSIS

Customer: SARASOTA COUNTY GOVERNMENT
ATTN: FINANCE DEPARTMENT
Customer Project: STORMWATER ENV. UT.

LABID: 96/ 1399/18098

Report Date: 02/26/97

Page: 4

Sample#: 12239 Sample Date: 12/23/96
Station: 4 Location: MG. CREEK ABOVE WTP

Group	Analysis	Result	Units	Analysis Date	MDL	Method	*DQ Code
<i>Nutrients</i>							
	% NITROGEN (CALC)	0.040	%	01/06/97	0.01	EPA 351.2	
	% PHOSPHORUS (CALC)	0.300	%	01/06/97	0.01	EPA 365.4	
	TOTAL ORGANIC CARBON(Dry Wt.)	1300.000	mg/Kg	01/07/97	30.	EPA CE81-1	
<i>Trace Metals</i>							
	COPPER (Dry Wt.)	< 2.500	mg/kg	01/17/97	2.5	SW 6020	U
	LEAD (Dry Wt.)	< 0.625	mg/kg	01/17/97	0.625	SW 6020	U
	ZINC (Dry Wt.)	< 5.000	mg/kg	01/17/97	5.	SW 6020	U
	CADMIUM (Dry Wt.)	< 0.225	mg/kg	01/17/97	0.225	SW 6020	U
	CHROMIUM (Dry Wt.)	10.400	mg/kg	01/17/97	1.15	SW 6020	
	ALUMINUM (Dry Wt.)	5630.000	mg/kg	01/23/97	0.05	SW 6020	
<i>Others</i>							
	PERCENT MOISTURE	37.000	%	01/22/97	N/A	FDOT FM-1-T021	
	3/4" SIEVE	100.000	%	01/22/97	0.01	FDOT FM-1-T021	
	1/2" SIEVE	99.900	%	01/22/97	0.01	FDOT FM-1-T021	
	1/4" SIEVE	99.100	%	01/22/97	0.01	FDOT FM-1-T021	

NOTE: * See Attached Sheet for Data Qualifier Codes
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CHEMISTRY SAMPLE ANALYSIS

Customer: SARASOTA COUNTY GOVERNMENT
ATTN: FINANCE DEPARTMENT
Customer Project: STORMWATER ENV. UT.

LABID: 96/ 1399/18098

Report Date: 02/26/97

Page: 5

Sample#: 12240 Sample Date: 12/23/96
Station: 5 Location: DUPLICATE

Group	Analysis	Result	Units	Analysis Date	MDL	Method	*DQ Code
<i>Nutrients</i>							
	% NITROGEN (CALC)	<	0.010 %	01/06/97	0.01	EPA 351.2	U
	% PHOSPHORUS (CALC)		0.060 %	01/06/97	0.01	EPA 365.4	
	TOTAL ORGANIC CARBON(Dry Wt.)		610.000 mg/Kg	01/07/97	30.	EPA CE81-1	
<i>Trace Metals</i>							
	COPPER (Dry Wt.)		3.520 mg/kg	01/17/97	2.5	SW 6020	
	LEAD (Dry Wt.)	<	0.625 mg/kg	01/17/97	0.625	SW 6020	U
	ZINC (Dry Wt.)	<	5.000 mg/kg	01/17/97	5.	SW 6020	U
	CADMIUM (Dry Wt.)	<	0.225 mg/kg	01/17/97	0.225	SW 6020	U
	CHROMIUM (Dry Wt.)	<	1.150 mg/kg	01/17/97	1.15	SW 6020	U
	ALUMINUM (Dry Wt.)		274.000 mg/kg	01/23/97	0.05	SW 6020	
<i>Others</i>							
	PERCENT MOISTURE		20.300 %	01/22/97	N/A	FDOT FM-1-T021	
	3/4" SIEVE		100.000 %	01/22/97	0.01	FDOT FM-1-T021	
	1/2" SIEVE		99.600 %	01/22/97	0.01	FDOT FM-1-T021	
	1/4" SIEVE		99.100 %	01/22/97	0.01	FDOT FM-1-T021	

NOTE: * See Attached Sheet for Data Qualifier Codes

Reported results not valid without accompanying signature page.

PRECISION QUALITY ASSURANCE REPORT

Customer: SARASOTA COUNTY GOVERNMENT

Report Date: 02/26/97

Sample#	Date	Parameter	Value 1	Value 2	R.P.D.	Units
12490	01/06/97	% NITROGEN (CALC)	6.100	5.900	3.333	%
12490	01/06/97	% PHOSPHORUS (CALC)	2.400	2.400	0.000	%
12236	01/17/97	COPPER (Dry Wt.)	2.380	2.470	3.711	mg/kg
12349	01/17/97	COPPER (Dry Wt.)	944.000	945.000	0.106	mg/kg
12349	01/17/97	LEAD (Dry Wt.)	30.100	30.300	0.662	mg/kg
12236	01/17/97	ZINC (Dry Wt.)	7.200	8.820	20.225	mg/kg
12349	01/17/97	ZINC (Dry Wt.)	6.14E3	6.12E3	0.326	mg/kg
12349	01/17/97	CADMIUM (Dry Wt.)	4.830	4.870	0.825	mg/kg
12236	01/17/97	CHROMIUM (Dry Wt.)	3.580	3.640	1.662	mg/kg
12349	01/17/97	CHROMIUM (Dry Wt.)	27.900	28.400	1.776	mg/kg

QUALITY ASSURANCE REPORT
SPIKE RECOVERY

Customer: SARASOTA COUNTY GOVERNMENT

Report Date: . 02/26/97

Sample	Date	Parameter	Spike Added	Spike Diff.	%Spike Recovery	Units
12236	01/17/97	COPPER (Dry Wt.)	100.000	107.000	107	mg/kg
12349	01/17/97	COPPER (Dry Wt.)	100.000	105.000	105	mg/kg
12236	01/17/97	LEAD (Dry Wt.)	100.000	154.000	154	mg/kg
12349	01/17/97	LEAD (Dry Wt.)	100.000	77.800	78	mg/kg
12236	01/17/97	ZINC (Dry Wt.)	100.000	121.000	121	mg/kg
12236	01/17/97	CADMIUM (Dry Wt.)	100.000	108.000	108	mg/kg
12349	01/17/97	CADMIUM (Dry Wt.)	100.000	107.150	107	mg/kg
12236	01/17/97	CHROMIUM (Dry Wt.)	100.000	104.390	104	mg/kg
12349	01/17/97	CHROMIUM (Dry Wt.)	100.000	111.900	112	mg/kg



Sieve Analysis - Moisture Content

Date Sampled 12-23-96

Date Sieved 01-28-97

Project Name: Phillippi Ct & Fruitville Rd. Station : 1

Sample #: 12236 Sample Location: CUST: 1399 LABID: 18098

Material Description: Pale brown fine sand w/ shell

Weight of Oven Dry Sample: 716.2 (902.8 wet weight)

Weight of Sample After Wash: 712.6

U.S. Sieve	Weight (Acc.) gms	% Retained	% Passing
3/4	0.0	0.0	100.0
1/2	1.3	0.2	99.8
3/8	1.3	0.2	99.8
1/4	2.5	0.3	99.7
No. 4	2.8	0.4	99.6
No. 10	4.5	0.6	99.4
No. 40	101.4	14.2	85.8
No. 60	379.3	53.0	47.0
No. 80	501.3	70.0	30.0
No. 100	598.1	83.5	16.5
No. 200	709.4	99.1	0.9
PAN	712.6	100.0	0.00

$$\text{P-200} = \frac{\text{Dry weight (gm)} - \text{Wash weight (gm)}}{\text{Dry weight (gm)}} = \frac{716.2 - 712.6}{716.2} = \frac{3.6}{716.2} = 0.005\%$$

$$\% \text{ Moisture} = \frac{\text{Wet weight (gm)} - \text{Dry weight (gm)}}{\text{Dry weight (gm)}} = \frac{902.8 - 716.2}{716.2} = \frac{186.6}{716.2} = 26.1\%$$

Technician Initial _____

Sieve Analysis - Moisture Content

Date Sampled 12-23-96

Date Sieved 01-28-97

Project Name: Phillippi Ct. & Bahia Vista St. Station: 2

Sample #: 12237 Sample Location: CUST: 1399 LABID: 18098

Material Description: Pale brown fine sand w/ shell fragments

Weight of Oven Dry Sample: 573.3 (699.0 wet weight)

Weight of Sample After Wash: 570.3

U.S. Sieve	Weight (Acc.) gms	% Retained	% Passing
3/4	0.0	0.0	100.0
1/2	0.0	0.0	100.0
3/8	0.0	0.0	100.0
1/4	0.7	0.1	99.9
No. 4	1.2	0.2	99.8
No. 10	6.9	1.2	98.8
No. 40	187.8	32.8	67.2
No. 60	431.5	75.3	24.7
No. 80	495.8	86.5	13.5
No. 100	532.1	92.8	7.2
No. 200	569.3	99.3	0.7
PAN	570.3	100.0	0.05

$$\begin{array}{rclclcl}
 \text{P-200} & = & \frac{573.3}{\text{Dry weight (gm)}} & - & \frac{570.3}{\text{Wash weight (gm)}} & = & \frac{3.0}{\text{Loss (gm)}} & / & \frac{573.3}{\text{Dry weight (gm)}} & = & \frac{0.05}{\text{P-200}} \%
 \end{array}$$

$$\begin{array}{rclclcl}
 \% \text{ Moisture} & = & \frac{699.0}{\text{Wet weight (gm)}} & - & \frac{573.3}{\text{Dry weight (gm)}} & = & \frac{125.7}{\text{Loss (gm)}} & / & \frac{573.3}{\text{Dry weight (gm)}} & = & \frac{21.9}{\% \text{ Moisture Content}} \%
 \end{array}$$

Technician Initial EL

Lab. find this material with report K.K. 2/19/97



Sample #12236
12237
12238
12239
12240
Labid #18098

Sieve Analysis - Moisture Content

Date Sampled 12-23-96

Date Sieved 01-28-97

Project Name: Myakkahatchee & I75 Station: 3

Sample #: 12238 Sample Location: CUST: 1399 LABID: 18098

Material Description: Pale brown fine sand w/ shell fragments

Weight of Oven Dry Sample: 724.9 (899.0 = wet weight)

Weight of Sample After Wash: 724.0

U.S. Sieve	Weight (Acc.) gms	% Retained	% Passing
3/4	11.2	1.5	98.5
1/2	12.3	1.7	98.3
3/8	15.1	2.1	97.9
1/4	21.2	2.9	97.1
No. 4	24.4	3.4	96.6
No. 10	35.3	4.9	95.1
No. 40	178.9	24.7	75.3
No. 60	578.8	79.8	20.2
No. 80	655.2	90.4	9.6
No. 100	686.2	94.7	5.3
No. 200	722.5	99.7	0.3
PAN	724.0	99.9	

$$P-200 = \frac{724.9}{\text{Dry weight (gm)}} - \frac{724.0}{\text{Wash weight (gm)}} = \frac{0.9}{\text{Loss (gm)}} / \frac{724.9}{\text{Dry weight (gm)}} = \frac{0.5}{\text{P-200}} \%$$

$$\% \text{ Moisture} = \frac{899.0}{\text{Wet weight (gm)}} - \frac{724.9}{\text{Dry weight (gm)}} = \frac{174.1}{\text{Loss (gm)}} / \frac{724.9}{\text{Dry weight (gm)}} = \frac{24.0}{\% \text{ Moisture Content}} \%$$

Technician Initial EL



Sieve Analysis - Moisture Content

Date Sampled 12-23-96

Date Sieved 01-22-97

Project Name: Myakkahatchee above dam at water plant Station: 4

Sample #: 12239 Sample Location: CUST: 1399 LABID: 18098

Material Description: Brown fine sand w/ shell fragments

Weight of Oven Dry Sample: 538.5 (737.9 wet weight)

Weight of Sample After Wash: 531.7

U.S. Sieve	Weight (Acc.) gms	% Retained	% Passing
3/4	0.0	0.0	100.0
1/2	0.6	0.1	99.9
3/8	2.5	0.5	99.5
1/4	4.8	0.9	99.1
No. 4	6.3	1.2	98.8
No. 10	12.0	2.2	97.8
No. 40	80.7	15.0	85.0
No. 60	328.2	61.0	39.0
No. 80	420.0	78.0	22.0
No. 100	469.8	87.2	12.8
No. 200	529.1	98.3	1.7
PAN	531.7	100.0	0.00

$$\begin{array}{rcccl} \text{P-200} = & \frac{538.5}{\text{Dry weight}} & - & \frac{531.7}{\text{Wash weight}} & = \frac{6.8}{\text{Loss}} / \frac{538.5}{\text{Dry weight}} = \frac{0.013}{\text{P-200}} \% \end{array}$$

$$\begin{array}{rcccl} \% \text{ Moisture} = & \frac{737.9}{\text{Wet weight}} & - & \frac{538.5}{\text{Dry weight}} & = \frac{199.4}{\text{Loss}} / \frac{538.5}{\text{Dry weight}} = \frac{37.0}{\% \text{ Moisture Content}} \% \end{array}$$

chnician Initial EL



Sieve Analysis - Moisture Content

Date Sampled 12-23-96

Date Sieved 01-22-97

Project Name: STADESC Duplicate Station: 5 CUST: 1399

Sample #: 12240 Sample Location: LABID: 18098

Material Description: Pale brown fine sand

Weight of Oven Dry Sample: 481.3 (579.1 wet weight)

Weight of Sample After Wash: 481.0

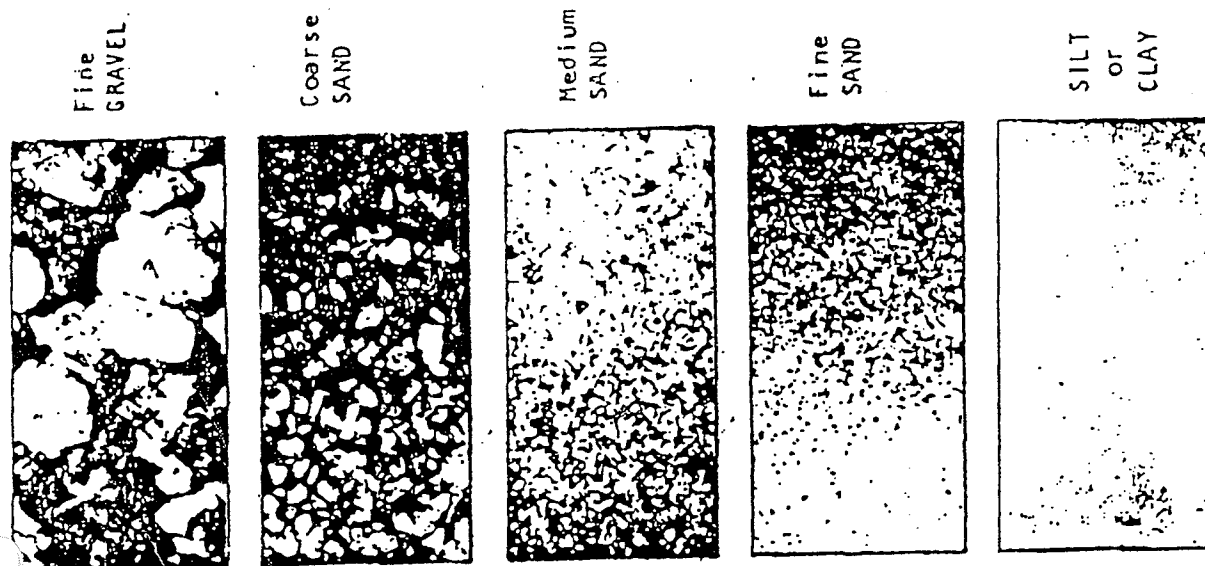
U.S. Sieve	Weight (Acc.) gms	% Retained	% Passing
3/4	0.0	0.0	100.0
1/2	1.8	0.4	99.6
3/8	3.1	0.6	99.4
1/4	4.5	0.9	99.1
No. 4	7.2	1.5	98.5
No. 10	14.5	3.0	97.0
No. 40	109.8	22.8	77.2
No. 60	372.0	77.3	22.7
No. 80	433.3	90.0	10.0
No. 100	455.1	94.6	5.4
No. 200	480.1	99.8	0.2
PAN	481.0	100.0	0.0

$$\begin{array}{rccccccccc} \text{P-200} & = & \frac{481.3}{\text{Dry weight}} & - & \frac{481.0}{\text{Wash weight}} & = & \frac{0.3}{\text{Loss}} & / & \frac{481.3}{\text{Dry weight}} & = & \frac{0.01}{\text{P-200}} \% \end{array}$$

$$\begin{array}{rccccccccc} \% \text{ Moisture} & = & \frac{579.1}{\text{Wet weight}} & - & \frac{481.3}{\text{Dry weight}} & = & \frac{97.8}{\text{Loss}} & / & \frac{481.3}{\text{Dry weight}} & = & \frac{20.3}{\% \text{ Moisture Content}} \% \end{array}$$

Technician Initial EL

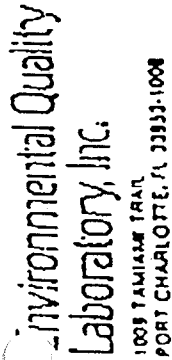
FIGURE 1



GRAIN SIZE PHOTOGRAPHS

PARTICLE SIZE LIMITS			SOIL TYPE
Millimeters	Inches	U.S. Standard Sieve Sizes	
(and above)			BOULDER
305	12		
76	3		COBBLE
19	3/4		COARSE GRAVEL
5	3/16	4	FINE GRAVEL
2	3/32	10	COARSE SAND
0.42		40	MEDIUM SAND
0.074		200	FINE SAND
(and below)			SILT or CLAY

SOIL GRAIN SIZE CLASSIFICATION



১৯৯০

SAMPLE TRACKING RECORD

Name: Sade Co

Labid: 96/1399/19098

Project: Stormwater Env. Ut.

[illegible]

prepared by: Kudame

Date: 12/29/20 Time: 3:00

Preserved w/: Where:

Prepared by: H. K. K. K.
Collector: James M. K.

Date: 12-23-86 Time: 1400

Nutrients-H₂SO₄

U.S.-HSCA B-Field

Transported in: Cooler

ce: _____

Metals-HNO₃

Received by: Madame
Received by: _____

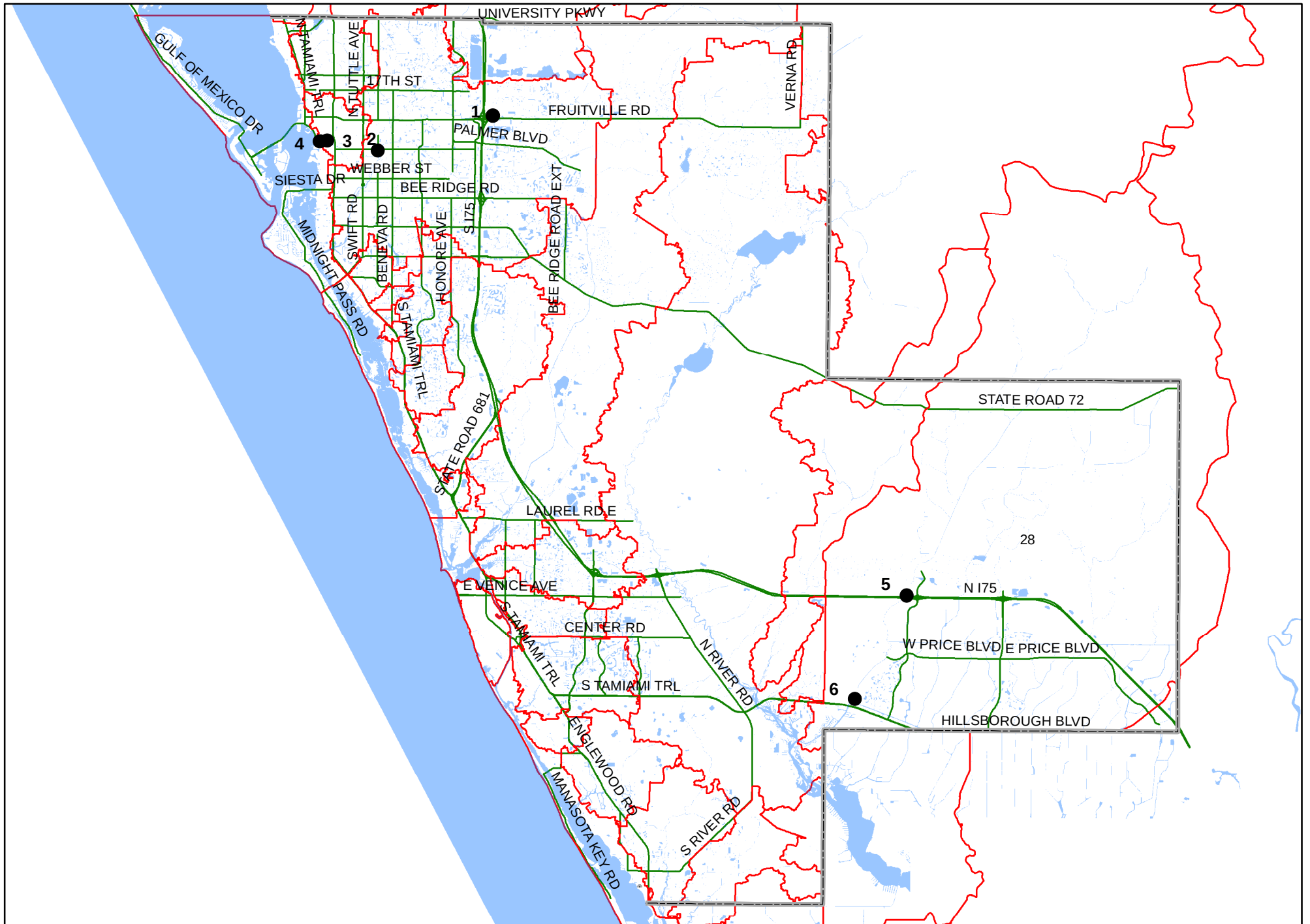
Date: 12/23/96 Time: 4:20

Volatiles- Ascorbic Acid
Sulfates-NaOH & Zn Ace
Total Phenol-H₂SO₄

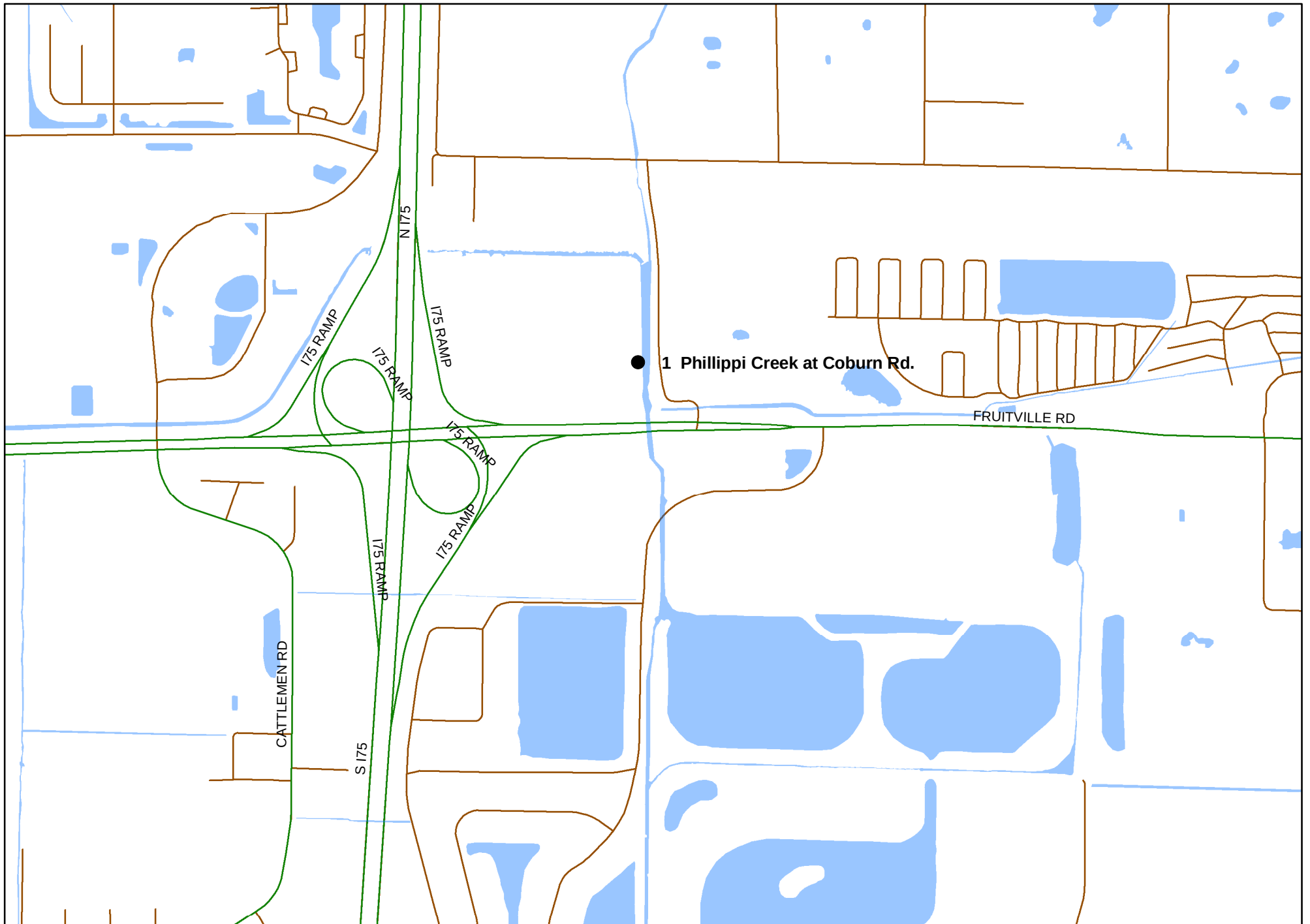
MS4 Monitoring Stations

- 1 Phillippi Creek near Coburn Road, 275 feet north of Fruitville Road and about 50 feet north of the former weir.
- 2 Phillippi Creek 50 feet south of Bahia Vista Street, in the Pinecraft neighborhood, (east of Lockwood Ridge Road).
- 3 Hudson Bayou at Osprey Avenue.
- 4 Hudson Bayou at Orange Avenue.
- 5 Myakkahatchee Creek 100 feet north of Interstate 75, near the staff gage.
- 6 Myakkahatchee Creek 100 yards north of the dam near the City of North Port water plant (5755 North Port Blvd.)

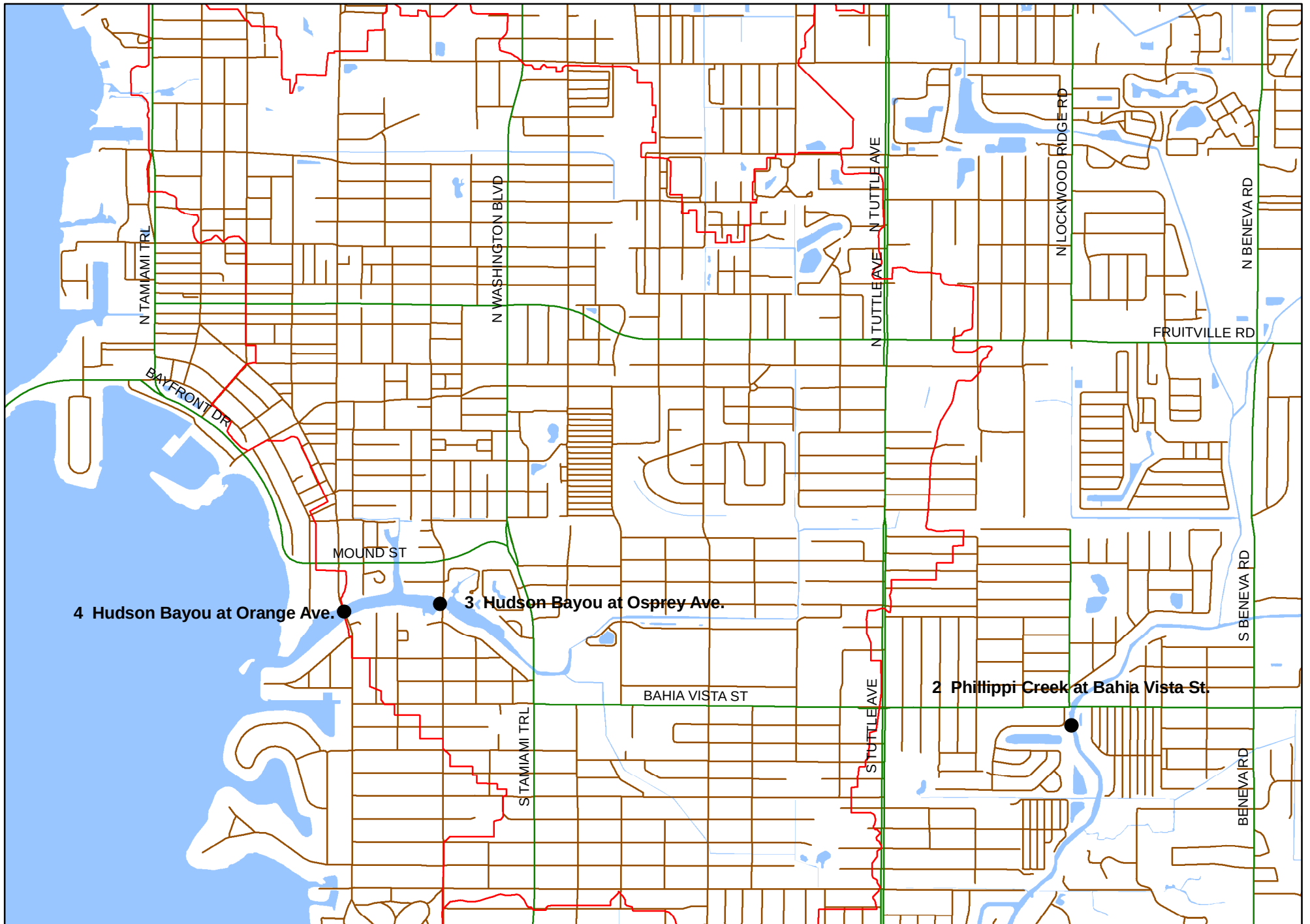
MS4 Monitoring Stations



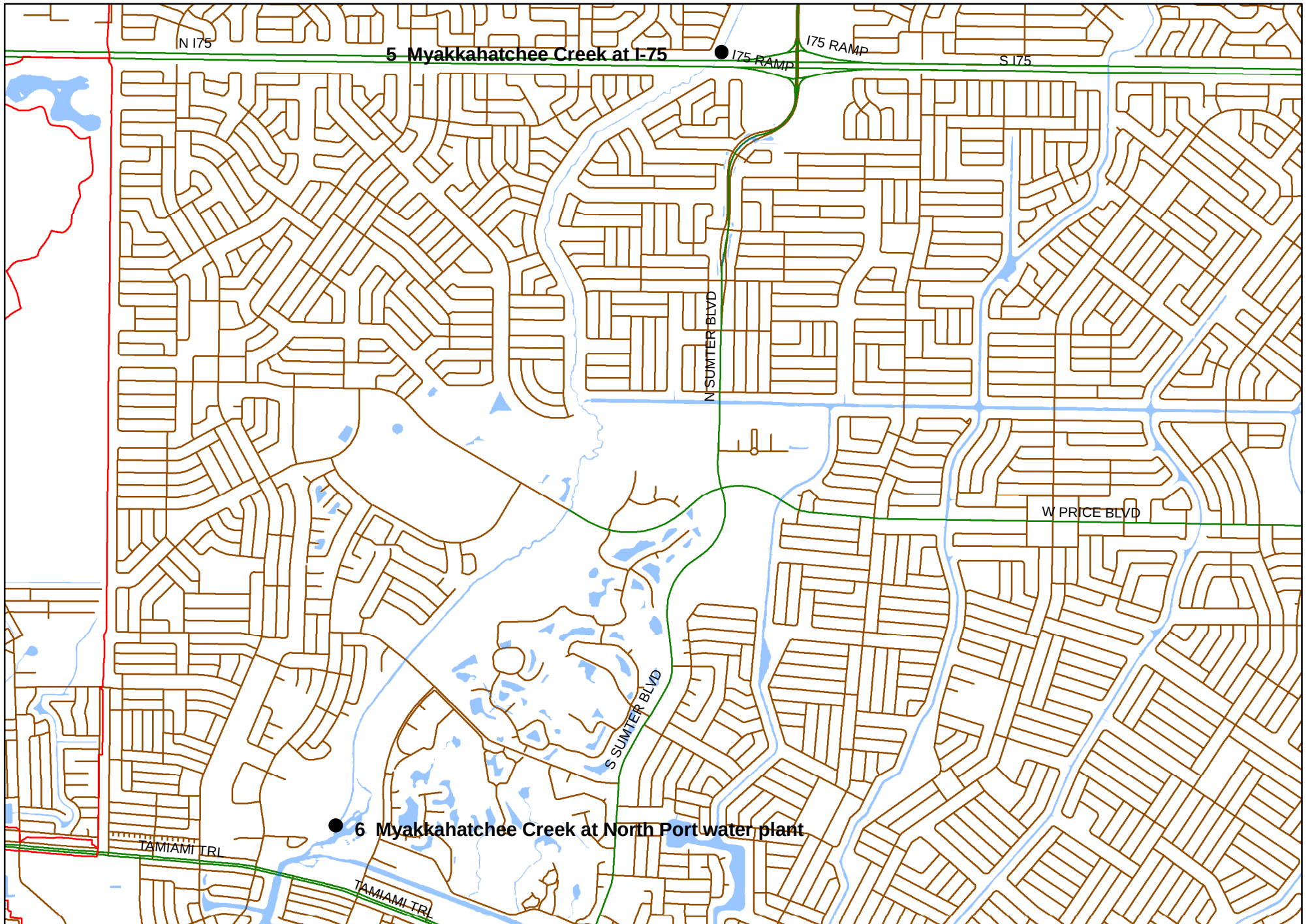
MS4 Monitoring Stations



MS4 Monitoring Stations



MS4 Monitoring Stations





MS4 Monitoring Station No. 1: Phillippi Creek at Coburn Road.

Looking north from the bridge 100 feet north of Fruitville Road.

June 4, 2002 at 3:00 p.m.



MS4 Monitoring Location No. 2: Phillippi Creek at Bahia Vista.

Looking south from the Bahia Vista Street bridge, just east of Lockwood Ridge Road.

June 4, 2002 at 3:00 p.m.



MS4 Monitoring Location No. 3: Hudson Bayou at Osprey Avenue.

Looking east from the Osprey Avenue bridge over Hudson Bayou.



MS4 Monitoring Location No. 4: Hudson Bayou at Orange Avenue.

Looking east from the Orange Avenue bridge over Hudson Bayou.



MS4 Monitoring Location No. 5: Myakkahatchee Creek at I-75.

Looking north from the east bank of the creek, about 400 feet north of Interstate 75.

June 5, 2002 at 10:30 a.m.



MS4 Monitoring Location No. 6: Myakkahatchee Creek at North Port water plant.

Looking north from the dam at the North Port water plant at 5755 North Port Boulevard.

June 5, 2002 at 10a.m.