FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

Form FD 9000-7: FIELD PARAMETER DATA SHEET FOR SURFACE WATER

SURVEY/PROJECT: BISCAYNE LANDING

SAMPLERS: R.S ; C.M.

METER # VSI-556

STATION NUMBER	STATION DESCRIPTION	PARAMETER	DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY	ORP
		UNIT	yy/mm/dd	hr:min	feet	feet	Celsius	mg/L	%	µS/cm	ppt	su	NTU	
		STORET CODE	73672		81903	68	10	299	301	94	480	400	82078	
CB-2	ARCH CREEK EAST		10/01/19	10:30	5	2.5	21.3	6.77	-	48029	33.99	8.71	3.82	-74.3
CB-1	"		10/01/19	11:00	5	2.5	21.6	6.67	-	49,323	34.83	8.64	128	-9.2
SW0-1	Highland Village		10/01/19	12:10	1	0.5	18.2	1.82	-	38,998	29.02	7.83	24.5	-48.1
~~SW~~ 4	Mangrove Preserve		10/01/19	13:30	1	0.5	19.2	4.62	-	7,227	4.53	7.93	15.7	-37.1
D-8	MANGROVE PRESERVE		10/01/19	14:15	0.25	0.125	18.5°	1.56	-	37,040	27.3	5.67	8.32	-19.6
~~D-7~~														

FIELD CONDITIONS FOR STATION# _____ AT TIME _____

CLOUD COVER (%): 35%

WIND DIRECTION: _____

TIDAL STAGE: High tide

PREVIOUS RAINFALL: 1/9/2010

WIND SPEED (MPH/KNOTS): _____

WAVE CONDITIONS: _____

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

Revision Date: February 1, 2004

Staff gauge D-8 = 1.76

Form FD 9000-7: FIELD PARAMETER DATA SHEET FOR SURFACE WATER

SURVEY/PROJECT: BISCAYNE LANDING SAMPLERS: C. MURRAY

METER # YSI-556 WIND 20MPH±

STATION NUMBER	STATION DESCRIPTION	PARAMETER	DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY
		UNIT	yy/mm/dd	hr:min	feet	feet	Celsius	mg/L	%	µS/cm	ppt	su	NTU
		STORET CODE	73672		81903	68	10	299	301	94	480	400	82078
B-1S	WEST OF ISLAND		01/21/10	10:20	18'	2'	21.44°	6.61	–	47,995	33.9	9.18	2.48
				SAMPLED @ 10:20									
EB#1	EQUIP. BLANK		01/21/10	10:50	—	—	—	—	—				
B-1D	WEST OF ISLAND		01/21/10	11:35	18'	15'	21.72°	6.16	–	49,027	34.47	8.82	7.45
S+1S	EAST OF ISLAND		01/21/10	12:40	12'	0.2'	22.05°	10.18	–	49,299	34.43	7.63	3.12
S1-1D	EAST OF ISLAND		01/21/10	14:35	12'	10'	22.02°	7.07	–	49,994	34.21	7.67	7.39

FIELD CONDITIONS FOR STATION# 75 AT TIME START TIME

CLOUD COVER (%):

WIND DIRECTION: EAST

TIDAL STAGE:

WIND SPEED (MPH/KNOTS): ±20

PREVIOUS RAINFALL: 01/08/10

WAVE CONDITIONS: CHOPPY – 1'-2'

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

Revision Date: February 1, 2004

DEP-SOP-001/01
FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

Form FD 9000-7: Field Parameter Data Sheet for Surface Water

SURVEY/PROJECT: Biscayne Landing SAMPLERS: Roger Simon METER # YSI 556.

STATION NUMBER	STATION DESCRIPTION	PARAMETER	DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY	ORP
		UNIT	yy/mm/dd	hr:min	feet	feet	Celsius	mg/L	%	µS/cm	ppt	su	NTU	
		STORET CODE	73672		81903	68	10	299	301	94	480	400	82078	
	D-7		1/22/10	9:30	1'	0.5'	21.76	2.60		4587	–	7.61	8.90	-25.2
	D-6		1/22/10	10:20	1'	0.5'	22.08	1.26		34301	–	7.22	16.3	-11.4
	D-5		1/22/10	11:00	1'	0.5'	25.57	3.18		4190	–	7.37	14.1	-26.1
	EQ Blank		1/22/10	10:10										

FIELD CONDITIONS FOR STATION# _____ AT TIME _____:

CLOUD COVER (%): ~30% WIND DIRECTION: _____ TIDAL STAGE: _____

PREVIOUS RAINFALL: _____ WIND SPEED (MPH/KNOTS): _____ WAVE CONDITIONS: _____

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

DEP-SOP-001/01
FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

Form FD 9000-7: Field Parameter Data Sheet for Surface Water

SURVEY/PROJECT: Biscayne Landing SAMPLERS: Roger Simon METER # YSI 556

STATION NUMBER	STATION DESCRIPTION	PARAMETER	DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY	ORP
		UNIT	yy/mm/dd	hr:min	feet	feet	Celsius	mg/L	%	µS/cm	ppt	su	NTU	
		STORET CODE	73672		81903	68	10	299	301	94	480	400	82078	
	D-2		1/25/10	10:08		0.5	22.65	1.65		37735	—	7.60	1.06	-54.0
	D-4		1/25/10	10:50		0.5	22.43	0.94		37903	—	7.60	2.49	-58.6
	D-3		1/25/10	11:31		0.5	23.56	1.70		1024	-	7.32	0.04	-18.7
	D-1		1/25/10	12:10		0.5	23.44	1.55		617	-	7.17	2.69	-5.4
	SW-8		1/25/10	12:40		0.5	25.31	2.14		3,096	—	7.39	2.33	-45.1
	SW-2A		1/25/10	13:20		0.5	24.04	0.35		683	—	6.75	12.8	+18.7
	SW-2B		1/25/10	14:30		0.5	25.34	1.82		924	—	6.95	10.79	+11.8

FIELD CONDITIONS FOR STATION# 1 AT TIME 1000 :

CLOUD COVER (%): Clear WIND DIRECTION: N-NE TIDAL STAGE: High

PREVIOUS RAINFALL: WIND SPEED (MPH/KNOTS): WAVE CONDITIONS:

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

Form FD 9000-7: FIELD PARAMETER DATA SHEET FOR SURFACE WATER

SURVEY/PROJECT: _____ METER # _____ SAMPLERS: _____

STATION NUMBER	STATION DESCRIPTION	PARAMETER	DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY	STAFF ~~GAUGE~~ GAGE
		UNIT	yy/mm/dd	hr:min	feet	feet	Celsius	mg/L	%	µS/cm	ppt	su	NTU	
		STORET CODE	73672		81903	68	10	299	301	94	480	400	82078	
01	EAST LAKE	01/26/10	10:30	32.55	15'	18.04	0.37	-	1938	1.15	7.24		10.3	1.09
	(15' DEEP)	SAMPLE COLLECTED FROM						10:40 - 11:05					(14')	
	(MIDDLE AREA)													
02	EAST LAKE	01/26/10	11:10	32.55	0.2'	21.37	9.17	-	1985	1.09	8.10		8.53	1.08
	(0.2' DEEP)	SAMPLE COLLECTION FROM						11:15 - 12:00						
	(MIDDLE AREA)													
03	SE LAKE - 15'	01/26/10	13:15	29.6'	15'	15.86	0.22	-	1,832	1.15	7.51		9.20	4.90
	(MIDDLE AREA)	SAMPLE COLLECTED FROM						13:20 - 13:45						
04	SE LAKE (0-2')	01/26/10	13:30	29.6	0.2'	21.96	9.18	-	2,081	1.13	8.21		5.29	4.90
	MIDDLE AREA	SAMPLE COLLECTED FROM						13:50 - 14:15						

FIELD CONDITIONS FOR STATION# _____ AT TIME _____ WIND DIRECTION: _____

CLOUD COVER (%): _____ TIDAL STAGE: _____ WIND SPEED (MPH/KNOTS): _____

PREVIOUS RAINFALL: _____

WAVE CONDITIONS: _____

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

Revision Date: February 1, 2004

DEP-SOP-001/01
FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

Form FD 9000-7: Field Parameter Data Sheet for Surface Water

SURVEY/PROJECT: Biscayne Landing SAMPLERS: Roger Silman METER # YSI 556

STATION NUMBER	STATION DESCRIPTION	PARAMETER	DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY
		UNIT	yy/mm/dd	hr:min	feet	feet	Celsius	mg/L	%	µS/cm	ppt	su	NTU
		STORET CODE	73672		81903	68	10	299	301	94	480	400	82078
	MPL-1		1/26/10	10:30		0.5'	19.36	2.01		37212	—	6.73	3.42
	AM-2		1/26/10	11:40		0.2'	17.76	1.12		425	—	6.65	13.8
	AM-1		1/26/10	1300		0.2'	16.79	1.98		504	—	6.51	16.3

FIELD CONDITIONS FOR STATION# _____ AT TIME _____:

CLOUD COVER (%): _____ WIND DIRECTION: _____ TIDAL STAGE: _____

PREVIOUS RAINFALL: _____ WIND SPEED (MPH/KNOTS): _____ WAVE CONDITIONS: _____

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

Form FD 9000-7: FIELD PARAMETER DATA SHEET FOR SURFACE WATER

SURVEY/PROJECT: BISCAYNE LANDING SAMPLERS: C. MURRAY

METER # VST 556

STATION NUMBER	STATION DESCRIPTION	PARAMETER	DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY
		UNIT	yy/mm/dd	hr:min	feet	feet	Celsius	mg/L	%	µS/cm	ppt	su	NTU
		STORET CODE	73672	13:15	81903	68	10	299	301	94	480	400	82078
1	NW LAKE (15')		10/01/28	~~10:15~~	25.1	15'	15.63	4.65	–	651	0.39	7.73	8.69
	SAMPLE FROM			13:20	– 13:50								
2	NW LAKE (0.2')		10/01/28	18:55	25.1	0.2'	21.9	10.53	–	731	0.38	7.01	3.66
	SAMPLE FROM			14:05	– 14:30								
3	SW LAKE (15')		10/01/28	15:15	31.15	15'	15.95	5.89	–	925	0.54	8.38	8.33 ~~7.84~~ cm
	SAMPLE COLLECTED FROM					15:20 – 15:45							
4	SW LAKE (0.2')		10/01/28	15:50	31.15	0.2'	21.97	8.42	–	1,008	0.53	7.63	4.92
	SAMPLE COLLECTED FROM					15:50 – 16:15							

FIELD CONDITIONS FOR STATION# AT TIME 13:00 – 14:30 WIND DIRECTION: N-NW

CLOUD COVER (%): 50% TIDAL STAGE: WIND SPEED (MPH/KNOTS): 10

PREVIOUS RAINFALL: 01/08/10

WAVE CONDITIONS: NONE

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

Revision Date: February 1, 2004