

Stage Recorder Site: WCA2F4

Party Chief: Jose Mendoza	Field Book Number: 613	Page Number: 66-67
Benchmark Elevation (NAVD 88): 12.926'	Date of Field Work: June 26, 2017	Datum Offset to NGVD 29: +1.49'
Benchmark Agency: SFWMD	Benchmark Type: Precision Rod w/Sleeve	Benchmark Stamp: WCA2F4
Reference Elevation (NAVD88): 15.29'		Existing Tag Elevation (Datum): 16.847' NGVD29
Latitude: 26° 19' 01"		Longitude: 80° 23' 06"
Notes: Datum difference SFWMD +1.49' Field +1.557'		
Removed Old Board: Existing gauge removed, back board & mounting pole not removed		

Photographs:

Overall Site:



Benchmark Location:



Benchmark Close Up:



Brass Tag Close Up:



Reference Mark:



Brass Tag & Reference:



New Staff Gauge:

Front View:



Side View:

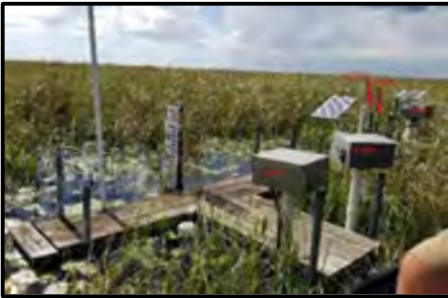


Stage Recorder Site: WCA2F4_GW1

Party Chief: Jose Mendoza	Field Book Number: 613	Page Number: 66-67
Benchmark Elevation (NAVD 88): 12.926'	Date of Field Work: June 26, 2017	Datum Offset to NGVD 29: +1.49'
Benchmark Agency: SFWMD	Benchmark Type: Precision Rod w/Sleeve	Benchmark Stamp: WCA2F4
Reference Elevation (NAVD88): 17.01'	Existing Tag Elevation (Datum): 18.57' NGVD29	
Latitude: 26° 19' 01"	Longitude: 80° 23' 06"	
Notes: Datum difference SFWMD +1.49' Field +1.56'		
Removed Old Board:		

Photographs:

Overall Site:



Benchmark Location:



Benchmark Close Up:



Brass Tag Close Up:



Reference Mark:



Brass Tag & Reference:

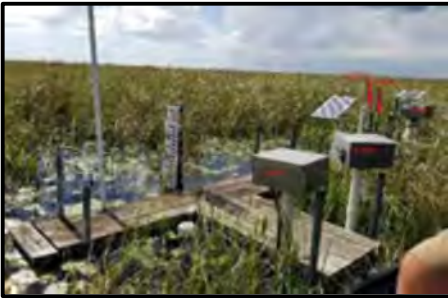


Stage Recorder Site: WCA2F4_GW2

Party Chief: Jose Mendoza	Field Book Number: 613	Page Number: 66-67
Benchmark Elevation (NAVD 88): 12.926'	Date of Field Work: June 26, 2017	Datum Offset to NGVD 29: +1.49'
Benchmark Agency: SFWMD	Benchmark Type: Precision Rod w/Sleeve	Benchmark Stamp: WCA2F4
Reference Elevation (NAVD88): 15.29'		Existing Tag Elevation (Datum): 16.84' NGVD29
Latitude: 26° 19' 01"		Longitude: 80° 23' 06"
Notes: Datum difference SFWMD +1.49' Field +1.55'		
Removed Old Board:		

Photographs:

Overall Site:



Benchmark Location:



Benchmark Close Up:



Brass Tag Close Up:



Reference Mark:



Brass Tag & Reference:



Stage Recorder Site: WCA2F4_GW3

Party Chief: Jose Mendoza	Field Book Number: 613	Page Number: 66-67
Benchmark Elevation (NAVD 88): 12.926'	Date of Field Work: June 26, 2017	Datum Offset to NGVD 29: +1.49'
Benchmark Agency: SFWMD	Benchmark Type: Precision Rod w/Sleeve	Benchmark Stamp: WCA2F4
Reference Elevation (NAVD88): 15.83'		Existing Tag Elevation (Datum): 17.38' NGVD29
Latitude: 26° 19' 01"		Longitude: 80° 23' 06"
Notes: Datum difference SFWMD +1.49' Field +1.55'		
Removed Old Board:		

Photographs:

Overall Site:



Benchmark Location:



Benchmark Close Up:



Brass Tag Close Up:



Reference Mark:



Brass Tag & Reference:

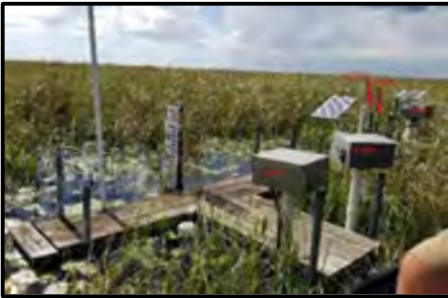


Stage Recorder Site: WCA2F4_GW4

Party Chief: Jose Mendoza	Field Book Number: 613	Page Number: 66-67
Benchmark Elevation (NAVD 88): 12.926'	Date of Field Work: June 26, 2017	Datum Offset to NGVD 29: +1.49'
Benchmark Agency: SFWMD	Benchmark Type: Precision Rod w/Sleeve	Benchmark Stamp: WCA2F4
Reference Elevation (NAVD88): 16.02'		Existing Tag Elevation (Datum): 17.57' NGVD29
Latitude: 26° 19' 01"		Longitude: 80° 23' 06"
Notes: Datum difference SFWMD +1.49' Field +1.55'		
Removed Old Board:		

Photographs:

Overall Site:



Benchmark Location:



Benchmark Close Up:



Brass Tag Close Up:



Reference Mark:



Brass Tag & Reference:



REGISTRATION WORKSHEET - WCA2F4 Addendum

Site Name:	WCA2F4	Today's Date:	7/7/2017	Type Recorder:	CR10
Activity:	Addendum	Effective Date:		Start Date of Data:	
Customer:	Amelia Rodriguez-Alers	Bus. Area:	Survey	Agency:	SFWMD
Project Manager:	Patrick Meeds	Bus. Area:		Internal Order:	
				Fund:	
				Contract #:	4600002187-WO13
Project Name:	VDUP	Legal Mandate:			

Short Common Name / Description:	
Proj. Mgr. Notes:	Install new NAVD88 staff gauge. To convert to NGVD29 Add +1.49

Site Directions:	TO REACH THE STATION FROM THE SAWGRASS EXPRESSWAY OVERPASS AND JUNCTION OF U.S. HIGHWAY 441 (STATE ROAD 7) IN PARKLAND, GO NORTH ON U.S. HIGHWAY 441 (STATE ROAD 7) FOR 1.8 MI TO THE JUNCTION OF STATE ROAD 827 (LOXAHATCHEE ROAD) ON THE LEFT, JUST SOUTH OF THE BROWARD-PALM BEACH COUNTY LINE, TURN LEFT ON STATE ROAD 827 (LOXAHATCHEE ROAD) AND GO NORHTWESTERLY FOR 6.3 MI TO THE END OF THE PAVEMENT AND STATE ROAD 827 AND THE ENTRANCE TO THE LOXAHATCHEE NATIONAL WILDLIFE REFUGE, CONTINUE AHEAD ON THE GRAVEL ROAD FOR 0.05 MI TO THE TOP OF THE LEVEE AND THE INTERSECTION OF THE NORTH-SOUTH LEVEE L-36 ROAD, TURN LEFT ON THE LEVEE ROAD AND GO SOUTH FOR 0.2 MI TO THE BOAT RAMP ON THE RIGHT, NOW BY AIRBOAT GO WEST-SOUTHWESTERLY FOR ABOUT 5.9 MI LATITUDE 26° 19' 01.0" LONGITUDE 080° 23' 06.6" TO A WOODEN T-SHAPED PLATFORM, 30.0 FT BY 2.0 FT NORTH-SOUTH AND 6.0 FT BY 2.0 FT EAST-WEST WOODEN PLATFORM AND THE STATION.
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Site Address (if any):					
Transportation:	Airboat	Lock type or combination:	Abley S	#	
Recorder Location/Purpose:	Stand-Alone Recorder (Non-Flow Site)	Structure Type:			
Array ID Configuration table attached					

SURVEY INFORMATION

B.M. Elevation:	12.926	Date:	1/1/1998	Stamp:	None (BM WCA2F4)
Agency:	FDEP	Type:	IROD	Datum:	NAVD 88

Benchmark Location/ Description	BM WCA2F4 SET IN THE SOUTHWEST CORNER OF THE T-SHAPED PLATFORM, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 24.6FT SURROUNDED BY A 5-INC H PVC PIPE, THE DATUM POINT IS RECESSED 0.3FT
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COMMUNICATIONS INFORMATION

Communications System:	Loggernet	Loggernet Server:	0	Loggernet IP Address:	
Tower:	ACMET	Communication Type:		R.F. Code/Modem Address:	
Phone Number:				R.F. Access Point:	
RTU Address:		Gateways:			

WELL INFORMATION

Sensor	Customer Ref	Ref Elev	Elev Date	Top of Well	Bottom of Well	Ground Elev	Benchmark Elev	Benchmark Datum	Ref Elevation Location
STG1		15.29Ft	0/20/2017				12.925Ft	NAVD 88	XMark on stilling well denoted by brass tag.
GW1		17.01Ft	0/20/2017				12.925Ft	NAVD 88	Mark on top of 2" galvanized pipe denoted by brass tag.
GW2		15.29Ft	0/20/2017				12.925Ft	NAVD 88	Mark on top of 2" galvanized pipe denoted by brass tag.
GW3		15.83Ft	0/20/2017				12.925Ft	NAVD 88	Top pvc pipe inside case denoted by brass tag.
GW4		16.02Ft	0/20/2017				12.925Ft	NAVD 88	Top pvc pipe inside case denoted by brass tag.

Sensor	GW Sensor Location Offset	Meas Pt Elevation	GW Land Elevation	Depth of Well	Type of Well	Top of Monitored Interval	Base of Monitored Interval	Parameter Transmitted
STG1								
GW1								
GW2								
GW3								
GW4								

COORDINATE INFORMATION

Item/Par	Lat	Long	X-Coord	Y-Coord	Sec	Township	Range	Quad	Basin	County	Description
STG1	26° 19' 01"	80° 23' 09"				31 47S	30E	East of Deem C		Palm Beach	
GW1	26° 19' 01"	80° 23' 09"				31 47S	30E	East of Deem C		Palm Beach	
GW2	26° 19' 01"	80° 23' 09"				31 47S	30E	East of Deem C		Palm Beach	
GW3	26° 19' 01"	80° 23' 09"				31 47S	30E	East of Deem C		Palm Beach	
GW4	26° 19' 01"	80° 23' 09"				31 47S	30E	East of Deem C		Palm Beach	

WCA2F4 Field Notes

W-216-17	WCA2FA	90° R	WCA2FA	90° R
WELL NO	ELEVATE WELLS		ELEVATE WELLS	
BY	# GAUGE INITIALS		# GAUGE INITIALS	
DATE	FS IN	FS DIST	ELEV	WDS OPEN DEEC
				12.976 WCA2FA
5.129	9.30	2.729	9.40	15.076 REF MARK
2.206	9.40	2.010	7.10	16.072 REF MARK
1.989	7.10	2.170	9.0	15.785 TOP OF 2"
2.705	9.0	0.978	11.5	17.010 TOP OF 2"
0.857	11.4	2.187	15.6	15.791 REF MARK
2.161	15.6	5.025	9.40	17.976 FLAT SURF
+	11	-	-	ELEV DEEC
4.76	17.086	12.976	16.876	17.086 FOUND NO ID
0.77	17.085	0.81	4.72	12.975 SURF SYSTEM

W137
WENT 8/1/89
ELEV 16.554

7.113
1026

FOUND AS DESCRIBED

PLUGGED
@ GW1 EX TAG PVB 17.550 CALC DIFF 1.55

PLUGGED
@ GW2 EX TAG PVB 17.577 CALC DIFF 1.548

PLUGGED
@ UNIDR STEEL PIPE 16.84 CALC DIFF 1.555

PLUGGED
@ UNIDR STEEL PIPE 16.57 CALC DIFF 1.56

STOP WELLS
@ WELL EX TAG PVB 16.847 CALC DIFF 1.556

SITE PVA

FOUND AS DESCRIBED LOCATION

GAUGE