

Site Name **INRCTY**
 Station Names IC-TW, OSF-97, OSF-98, OSF-99
 Aquifers Avon Park Permeable Zone, Lower Floridan (FZ1, FZ2)
 FDEP Identifier Unknown
 Date of this summary 6/29/2017

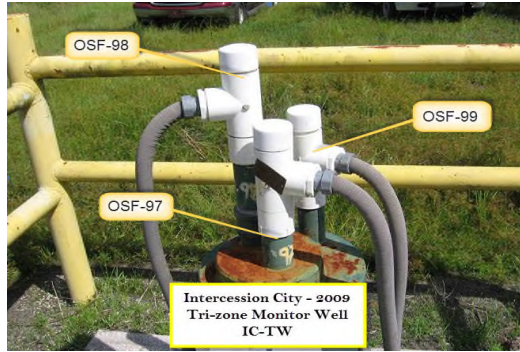
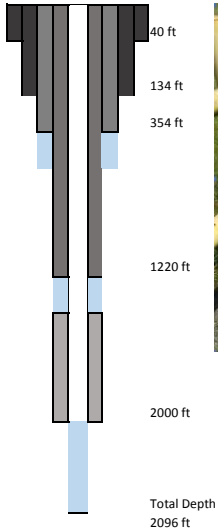
Lat / Long: 281521.364/813013.655
 County: Osceola
 Wellhead Repair Date: Unknown

Land Surface elevation
 68.2 NGVD 29

OSF-99 Monitor Zone
 354-675 ft bls

OSF-98 Monitor Zone
 1220-1501 ft bls

OSF-97 Monitor Zone
 2000-2096 ft bls



Date of photo: 2009

Survey data: December 2007
 Reference elevations: OSF-97 (GW5) 71.02 ft NAVD 88, OSF-98 (GW4) 72.57 ft NAVD 88 and OSF-99 (GW3) 71.02 ft NAVD 88
 Data Adjustments: add 0.96 ft to convert to NGVD 29
 References: SFWMD, 2003. Hydrogeologic Investigation of the Floridan Aquifer System, Intercession City, Osceola County, Florida. Technical Publication WS-23. 102p
 SFWMD survey 2007
 Borehole Volumes:
 OSF-97 1017 gallons
 OSF-98 3781 gallons
 OSF-99 3114 gallons

OSF-99 Monitor Zone

Casing Material:	Steel	OSF-99, 2/3/2015
Diameter:	14-inch	
Data Range:	2006-2015	
Sampling Events Analyzed:	3	
Water Type:	Ca-Mg-SO4	

Field pH:	7.83
Specific Conductance (uS/cm)	1125
Temperature (Celsius)	25.4
TDS (mg/L)	912
Water Level (ft NGVD 29)	61.85

Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	1.5	1.67
Sodium (Na)	3.8	4.01
Calcium (Ca)	160	169
Magnesium (Mg)	50	54
Chloride (Cl)	4.4	5.9
Bicarbonate (HCO3)	116	121
Sulfate (SO4)	512	524

OSF-98 Monitor Zone

Casing Material:	Steel	OSF-98, 5/20/2010
Diameter:	8-inch	
Data Range:	2006-2010	
Sampling Events Analyzed:	4	
Water Type:	Ca-Mg-SO4	

Field pH:	7.83
Specific Conductance (uS/cm)	1164.00
Temperature (Celsius)	25.33
TDS (mg/L)	945.00
Water Level (ft NGVD 29)	51.25

Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	1.6	2.65
Sodium (Na)	4	8
Calcium (Ca)	148	198
Magnesium (Mg)	55	61
Chloride (Cl)	5.6	9.4
Bicarbonate (HCO3)	78	124.4
Sulfate (SO4)	512	613

OSF-97 Monitor Zone

Casing Material:	Steel	OSF-97, 2/14/2007
Diameter:	3-inch	
Data Range:	2006-2007	
Sampling Events Analyzed:	4	
Water Type:	Ca-Mg-SO4	

Field pH:	7.48
Specific Conductance (uS/cm)	2037
Temperature (Celsius)	25.86
TDS (mg/L)	1808.00
Water Level (ft NGVD 29)	50.09

Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	1.96	2.23
Sodium (Na)	12.8	13.6
Calcium (Ca)	358	367
Magnesium (Mg)	86	93
Chloride (Cl)	19	19.1
Bicarbonate (HCO3)	140	158
Sulfate (SO4)	1090	1200