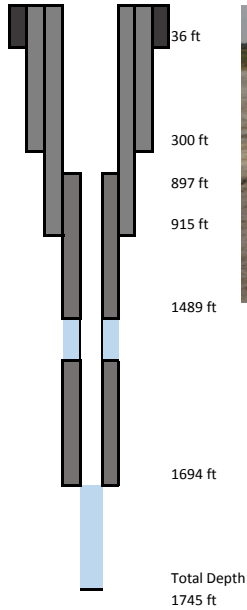


Site Name **S65AMW**  
 Station Names OSF-109L, OSF-109U  
 Aquifers Lower Floridan (FZ1, FZ2)  
 FDEP Identifier Unknown  
 Date of this summary 6/29/2017

Lat / Long: 273932.25 / 810759.86  
 County: Osceola  
 Wellhead Repair Date: Unknown

Land surface elevation



OSF-109U Monitor Zone  
1489-1573 ft bls

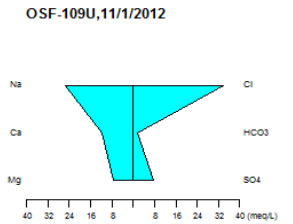
OSF-109L Monitor Zone  
1694-1745 ft bls

Survey data: 9/4/2013  
 Reference elevations: OSF-109U (GW8) 53.237 ft NAVD 88 and OSF-109L (GW9) 53.562 ft NAVD 88  
 Data Adjustments: add 1.2 ft to convert to NGVD 29  
 References: SFWMD, 2014. Hydrogeologic Investigation for the Kissimmee Basin Lower Floridan Aquifer Reconnaissance Project, Site C. Osceola County, Florida. Technical Publication WS-34. 88p  
 SFWMD survey 2013  
 Borehole Volumes: OSF-109U 8214 gallons  
 OSF-109L 1405 gallons



Date of photo: 2013

OSF-109U Monitor Zone	
Casing Material:	Steel
Diameter:	12-inch
Data Range:	2012
Sampling Events Analyzed:	1
Water Type:	Na-Ca-Cl
Field Parameter Averages OSF-109U	
Field pH:	7.8
Specific Conductance (uS/cm)	4624
Temperature (Celcius)	28.1
TDS (mg/L)	2722
Water Level (ft NGVD 29)	43.51
OSF-109U Ionic Concentration	
Parameter	Concentration (mg/L)
Potassium (K)	11.6
Sodium (Na)	582.5
Calcium (Ca)	235.5
Magnesium (Mg)	88.6
Chloride (Cl)	1192
Bicarbonate (HCO3)	100
Sulfate (SO4)	366



OSF-109L Monitor Zone	
Casing Material:	Fiberglass
Diameter:	4-inch
Data Range:	2015
Sampling Events Analyzed:	1
Water Type:	Na-Cl
Field Parameter Averages OSF-109L	
Field pH:	7.3
Specific Conductance (uS/cm)	11856
Temperature (Celcius)	27.4
TDS (mg/L)	3978
Water Level (ft NGVD 29)	38.35
OSF-109L Ionic Concentration	
Parameter	Concentration (mg/L)
Potassium (K)	36
Sodium (Na)	1735
Calcium (Ca)	389
Magnesium (Mg)	229
Chloride (Cl)	3568
Bicarbonate (HCO3)	122
Sulfate (SO4)	628

