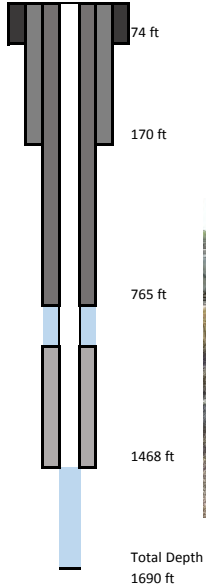


Site Name **MF37**
 Station Names MF-37L, MF-37U
 Aquifers Upper Floridan, Avon Park Permeable Zone
 FDEP Identifier Unknown
 Date of this summary 6/28/2017

Lat / Long: 265928.87 / 803616.48
 County: Martin
 Wellhead Repair Date: Initial construction left the well open from 750 -1740 ft bls. 2007: well was retrofitted to dual-zone construction. 2012: Sandblast and paint, replace valve(s) with stainless steel

Land surface elevation
 22.41 ft NGVD 29



MF-37U Monitor Zone
 765-1039 ft bls

MF-37L Monitor Zone
 1486-1690 ft bls



2017

Survey data: 6/26/08 NGVD29 offset +0.96
 Reference elevations: NAVD88: MF-37L measuring point 27.03, sensor 27.01, MF-37U measuring point 25.36, sensor 25.37
 References: SFWMD Survey 6/26/08
 MACTEC Engineering and Consulting, 2007. MF-37 Dual Zone Monitoring Well Conversion at Site 3 Port Mayaca Lake Okeechobee ASR Pilot Project, USACE Contract. 400p.

MF-37U Monitor Zone

Casing Material:	Steel
Diameter:	12 inches
Data Range:	2007-2011
Sampling Events Analyzed:	6
Water Type:	Na-Mg-Cl-SO4

Field Parameter Averages MF-37U

Field pH:	7.53
Specific Conductance (uS/cm)	2637
Temperature (Celcius)	28.45
TDS (mg/L)	1571
Water Level (ft NGVD 29)	52.61

MF-37U Ionic Ranges

Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	9	10
Sodium (Na)	305	338
Calcium (Ca)	92	97
Magnesium (Mg)	68	73
Chloride (Cl)	563	631
Bicarbonate (HCO3)	148	154
Sulfate (SO4)	238	262

MF-37U,3/30/2011

MF-37L Monitor Zone

Casing Material:	Steel
Diameter:	4 inches
Data Range:	2007 - 2011
Sampling Events Analyzed:	6
Water Type:	Na-Cl

Field Parameter Averages MF-37L

Field pH:	7.43
Specific Conductance (uS/cm)	5703
Temperature (Celcius)	28.37
TDS (mg/L)	3369.00
Water Level (ft NGVD 29)	51.35

MF-37L Ionic Ranges

Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	22	25
Sodium (Na)	750	865
Calcium (Ca)	140	190
Magnesium (Mg)	110	125
Chloride (Cl)	1516	1619
Bicarbonate (HCO3)	74	159
Sulfate (SO4)	340	380

MF-37L,4/20/2015