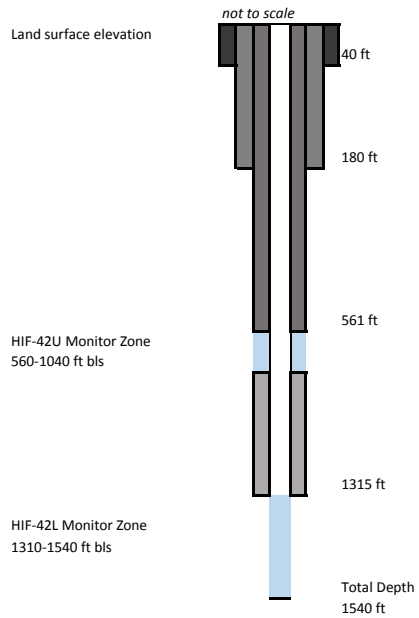


Site Name **HIF42W**
 Station Names HIF-42U, HIF-42L
 Aquifers Upper Floridan, Avon Park Permeable Zone
 FDEP Identifier Unknown
 Date of this summary 6/28/2017

Lat / Long: 271311.155 / 805721.978
 County: Okeechobee
 Wellhead Repair Date: 12/1/2014



12/31/2013

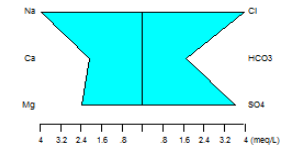
Survey data: 2008
 Reference elevations: 25.75 ft NGVD 29, 24.55 ft NAVD 88
 References: Surveyor's report, 2008
 CH2M Hill, 2008. Well construction and testing report. Paradise Run Aquifer Storage and Recovery Test-Monitor well HIF-42, 74p.

HIF-42U	
Casing Material:	Steel
Diameter:	24-inch
Data Range:	2008 - 2017
Sampling Events Analyzed:	5
Water Type	Na-Mg-Ca-Cl-SO4

Field Parameter Averages HIF-42U	
Field pH:	7.98
Specific Conductance (uS/cm)	1056.67
Temperature (Celcius)	28.12
TDS (mg/L)	631.00
Water Level (ft NGVD 29)	46.99

HIF-42U Ionic Ranges		
Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	4	5
Sodium (Na)	91	110
Calcium (Ca)	41	43
Magnesium (Mg)	29	33
Chloride (Cl)	141	169
Bicarbonate (HCO3)	105	117
Sulfate (SO4)	169	185

HIF-42U, 4/12/2017



HIF-42L	
Casing Material:	Steel
Diameter:	14-inch
Data Range:	2008 - 2017
Sampling Events Analyzed:	5
Water Type	Na-Cl

Field Parameter Averages HIF-42L	
Field pH:	7.66
Specific Conductance (uS/cm)	6298
Temperature (Celcius)	29.12
TDS (mg/L)	3693.5
Water Level (ft NGVD 29)	43.69

HIF-42L Ionic Ranges		
Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	21	22.4
Sodium (Na)	809.7	887.8
Calcium (Ca)	196.6	209.1
Magnesium (Mg)	128	142
Chloride (Cl)	1641	1758
Bicarbonate (HCO3)	91.4	100
Sulfate (SO4)	468	538

HIF-42L, 4/12/2017

