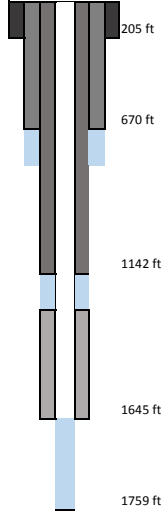


Site Name **LABTW**  
 Station Names LAB-MZ1, LAB-MZ2 and LAB-MZ3  
 Aquifers UFA, MCU and APPZ  
 FDEP Identifier Unknown  
 Date of this summary 7/12/2017

Lat / Long: 264511.442, 812817.716  
 County: Hendry  
 Wellhead Repair Date: Unknown

Land Surface elevation



LAB-MZ1 Monitor Zone  
670 - 837 ft bls

LAB-MZ2 Monitor Zone  
1142 - 1458 ft bls

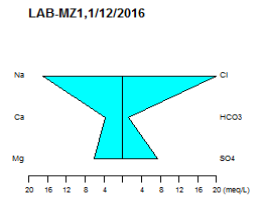
LAB-MZ3 Monitor Zone  
1645 - 1759 ft bls



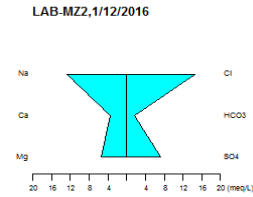
Date of Photo: 2006

Survey data: 6/10/2009  
 Reference elevations: MZ1 - 19.385 ft NAVD 88, MZ2 - 19.805 ft NAVD 88 and 19.765 ft NAVD 88, to convert to NGVD 29 +1.358 ft  
 References: Bennett, M.W., 2003  
 Hydrogeologic investigation of the Floridan Aquifer System  
 LaBelle, Hendry County, Florida. Technical Publication WS-15  
 Note: Anomalous water level data report prepared by AECOM in 2008 - in DBhydro

LAB-MZ1		
Casing Material:	Steel	
Diameter:	24 inch	
Data Range:	1997 - 2016	
Sampling Events Analyzed:	15	
Water Type:	Na-Mg-Cl-SO4	
Field Parameter Averages LAB-MZ1		
Field pH:	8.02	
Specific Conductance (uS/cm)	3275	
Temperature (Celcius)	29.2	
TDS (mg/L)	1918	
Water Level (ft NGVD 29)	52.26	
Ionic Ranges LAB-MZ1		
Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	14	17
Sodium (Na)	360	600
Calcium (Ca)	73	92
Magnesium (Mg)	67	77
Chloride (Cl)	646	1000
Bicarbonate (HCO <sub>3</sub> )	71	110
Sulfate (SO <sub>4</sub> )	340	390



LAB-MZ2		
Casing Material:	Steel	
Diameter:	12 inch	
Data Range:	1997 - 2016	
Sampling Events Analyzed:	17	
Water Type:	Na-Mg-Cl-SO4	
Field Parameter Averages LAB-MZ2		
Field pH:	8.03	
Specific Conductance (uS/cm)	2473	
Temperature (Celcius)	29.73	
TDS (mg/L)	1458	
Water Level (ft NGVD 29)	52.61	
Ionic Ranges LAB-MZ2		
Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	13	18
Sodium (Na)	267	390
Calcium (Ca)	49	81
Magnesium (Mg)	56	72
Chloride (Cl)	440	610
Bicarbonate (HCO <sub>3</sub> )	98	171
Sulfate (SO <sub>4</sub> )	310	360



LAB-MZ3		
Casing Material:	Fiberglass	
Diameter:	7 inch	
Data Range:	2004 - 2016	
Sampling Events Analyzed:	10	
Water Type:	Na-Cl	
Field Parameter Averages LAB-MZ3		
Field pH:	7.37	
Specific Conductance (uS/cm)	27605	
Temperature (Celcius)	31.95	
TDS (mg/L)	16896	
Water Level (ft NGVD 29)	39.2	
Ionic Ranges LAB-MZ3		
Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	140	220
Sodium (Na)	4200	5300
Calcium (Ca)	430	547
Magnesium (Mg)	540	680
Chloride (Cl)	8200	9800
Bicarbonate (HCO <sub>3</sub> )	96	116
Sulfate (SO <sub>4</sub> )	1700	1912

