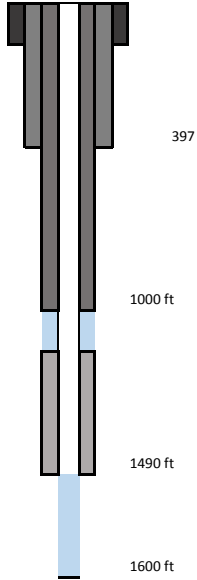


Site Name **MIUGW**
 Station Names MIU-MZ1 and MIU-MZ2
 Aquifers UFA and MCU
 FDEP Identifier Unknown
 Date of this summary 7/12/2017

Lat / Long: 255733, 814324
 County: Collier
 Wellhead Repair Date: 2011, 2015

Land surface elevation
 4.6 ft NAVD 88



MIU-MZ1 Monitor Zone
 1000 - 1089 ft bls

MIU-MZ2 Monitor Zone
 1490 - 1600 ft bls

Survey data: 3/28/2017
 Reference elevations: MIU-GW1 8.88 ft NAVD 88, (offset 1.31 ft for NGVD)
 References: Missimer & Associated, Inc., 1992.
 Marco Island Injection Well No. 1 Well Completion Report Volume 1
 SFWMD Survey, 2017



Date of Photo: 2006

MIU-MZ1

Casing Material:	Steel
Diameter:	16 inch
Data Range:	1996 - 2015
Sampling Events Analyzed:	13
Water Type:	Na-Cl

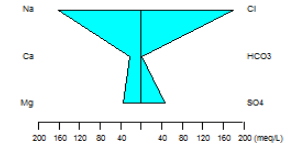
MIU-MZ1 Field Parameter Averages

Field pH:	7.89
Specific Conductance (uS/cm)	43433
Temperature (Celcius)	28.7
TDS (mg/L)	29622
Water Level (ft NGVD 29)	41.64

MIU-MZ1 Ionic Ranges

Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	272	514
Sodium (Na)	8179	10534
Calcium (Ca)	358	571
Magnesium (Mg)	890	1061
Chloride (Cl)	14000	18021
Bicarbonate (HCO ₃)	16	163
Sulfate (SO ₄)	1933	2475

MHWG_GW1,4/29/2015



MIU-MZ2

Casing Material:	Fiberglass
Diameter:	6 5/8 inch
Data Range:	1996 - 2015
Sampling Events Analyzed:	13
Water Type:	Na-Cl

MIU-MZ2 Field Parameter Averages

Field pH:	7.22
Specific Conductance (uS/cm)	51669
Temperature (Celcius)	30.08
TDS (mg/L)	34796
Water Level (ft NGVD 29)	13.85

MIU-MZ2 Ionic Ranges

Parameter	Min (mg/L)	Max (mg/L)
Potassium (K)	333	520
Sodium (Na)	8412	11410
Calcium (Ca)	461	670
Magnesium (Mg)	907	1209
Chloride (Cl)	16000	20000
Bicarbonate (HCO ₃)	134	158
Sulfate (SO ₄)	2034	2700

MIU-MZ2,12/15/2015

