



WELL NUMBER

6W01

Project No:

PROJECT: Fort Mims

Personnel Don Truesdale

Date 5/20/16

Weather Overcast 55°F

WELL DATA

Depth to water (pre-purge):	31.40	Condition of Well	Yes	No
Depth to water (post-sample):	31.92	Is well easily accessible?	X	
Total drawdown (ft):	52	Is well clearly labeled?		
Total well depth (ft):	35.0	Is protective casing in good		
Water column (ft):	3.60	Is PVC casing in good condition?		
Casing diameter inches:	2	Is padlock present? Locked?		
Depth to top of screen (ft):	15	Any obstruction or kinks in well?		
Casing volume (liters):		Is concrete pad intact?		
Tubing volume (liters)		Weep hole adequately drain well		
Method of purging:	60/100	Does well have protective posts?		
Purge rate (liters/min):		Purge Equipment?		
Purging time:		Was flow through cell used?		
Vol. purged (liters):		Instruments calibrated?	X	

FIELD PARAMETERS

Purge vol (L)	Sample Time	pH (SU)	Temp (°C)	Dissolved Oxygen (mg/L)	Spec. Cond. (S/m)	Turbidity NTU	ORP mV
4	9:13	6.80	15.80	8.67	930.3	528	220.9

SAMPLE DATA

Sample Date	5/20/16
Time:	9:13
Pumping rate (liters/min):	NA
Sample appearance:	Turbid - tan

Observations: bailer sample dug to in between strata → insufficient for bladder / too deep for persistence
 1 gallon = 3.8 liters
 Tubing volume 1/4 ID inch = 0.0094 liters/foot
 2" well volume = 0.6 liters/foot

Total depth 31.4 DTW BTWC
 Total well 35' 1 gal purge (dry)