

Watts Bar Utility District

Gridbee Mixing Project



STRATIFICATION TESTING

6/24/2015 10:04:28 AM

Watts Bar UD Masadonia, TN Aquastore

H: 210.3 °

D: 1.73 ft

Temp: 95.9 °F



TEST RESULTS

- Temperature Variance, 85 to 96 degrees F
- Existing Piping Modifications (\$25-30k) Not Alleviating Stratification
- Decision Made To Add GridBee GS-12



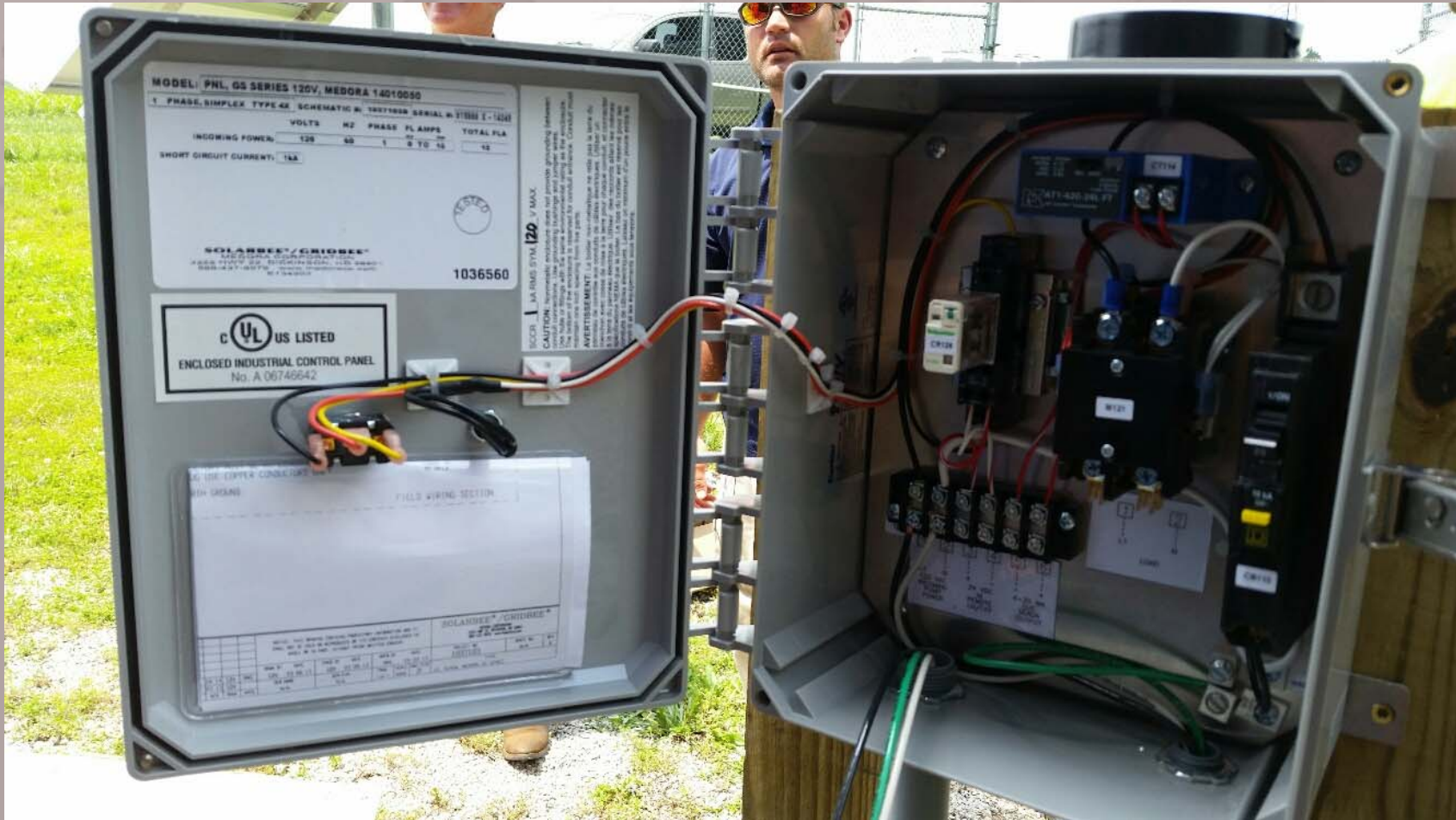
Gridbee Installation



Gridbee Installation



Gridbee Installation



Gridbee Installation

4-841Z

6/24/2015 12:10:19 PM



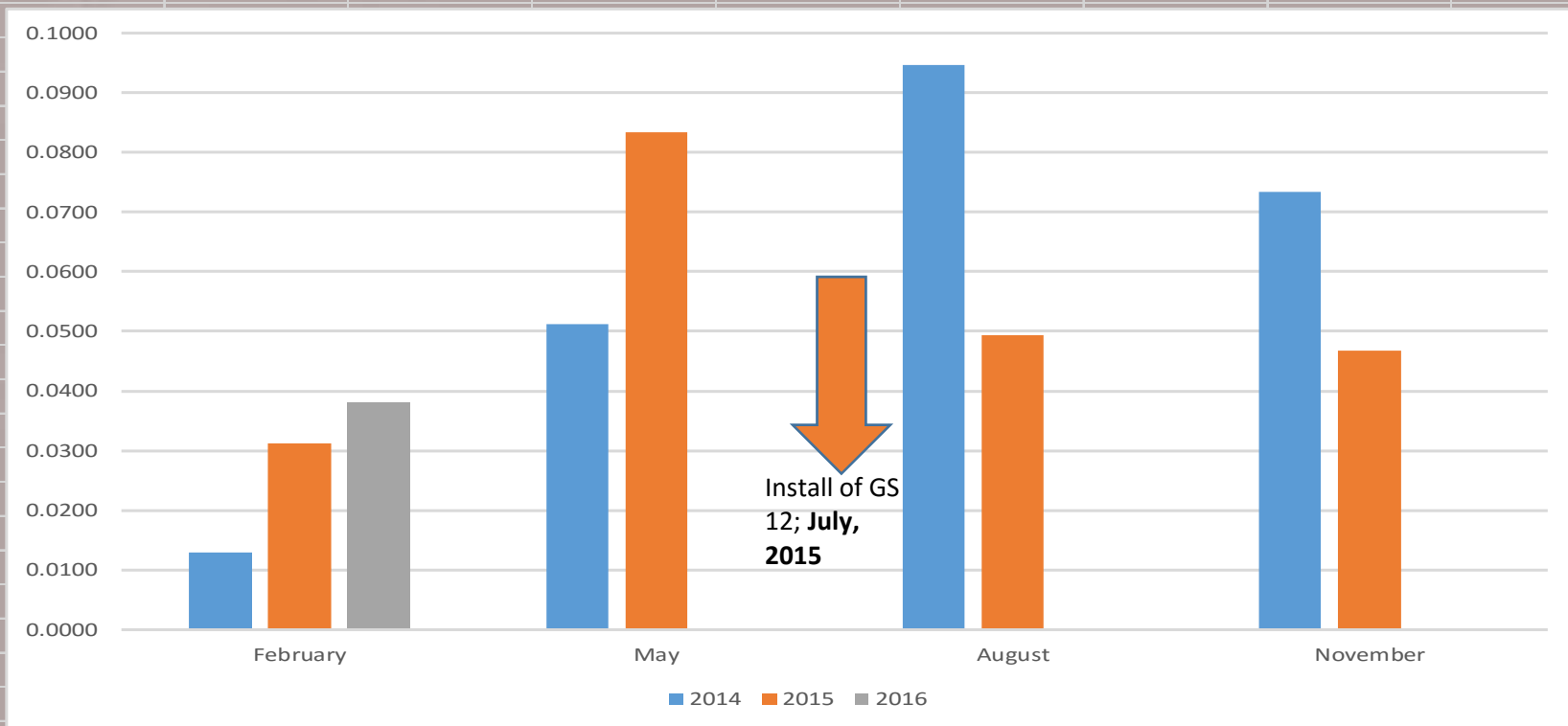
H: 274.9 °
D: 30.13 ft

Watts Barr Gridbee Results

GS 12 Install; July, 2015

August YOY TTHM Reduction, 45% from 2014

	2014	2015	2016				
February	0.0130	0.0312	0.0380				
May	0.0512	0.0833					
August	0.0947	0.0493					
November	0.0734	0.0468					



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