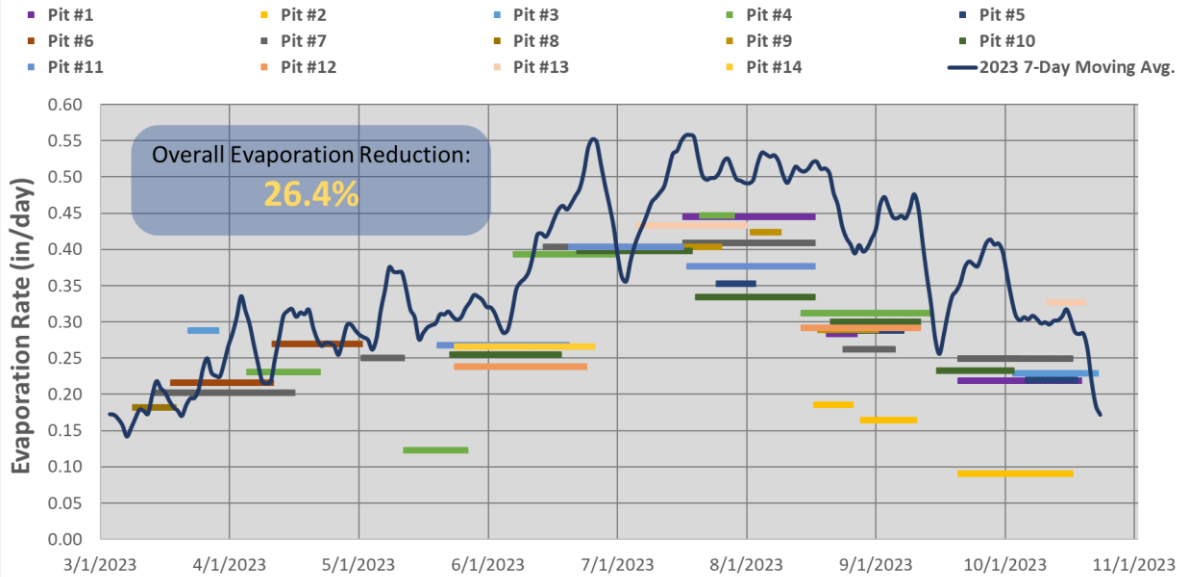
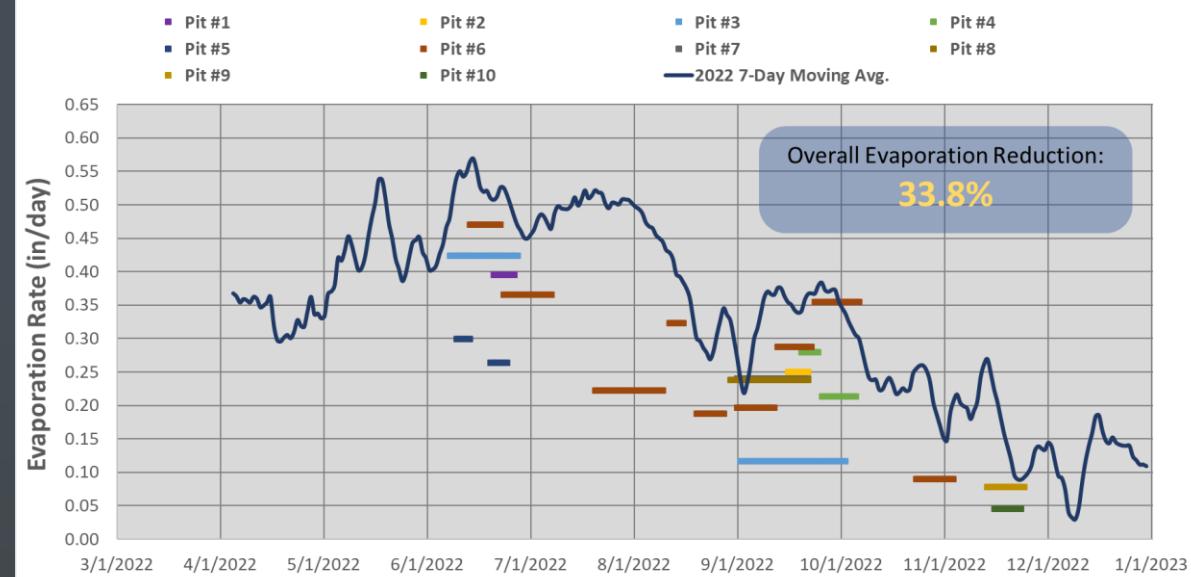


# WATERSAVR O&G™ PERFORMANCE – WIDE SCALE

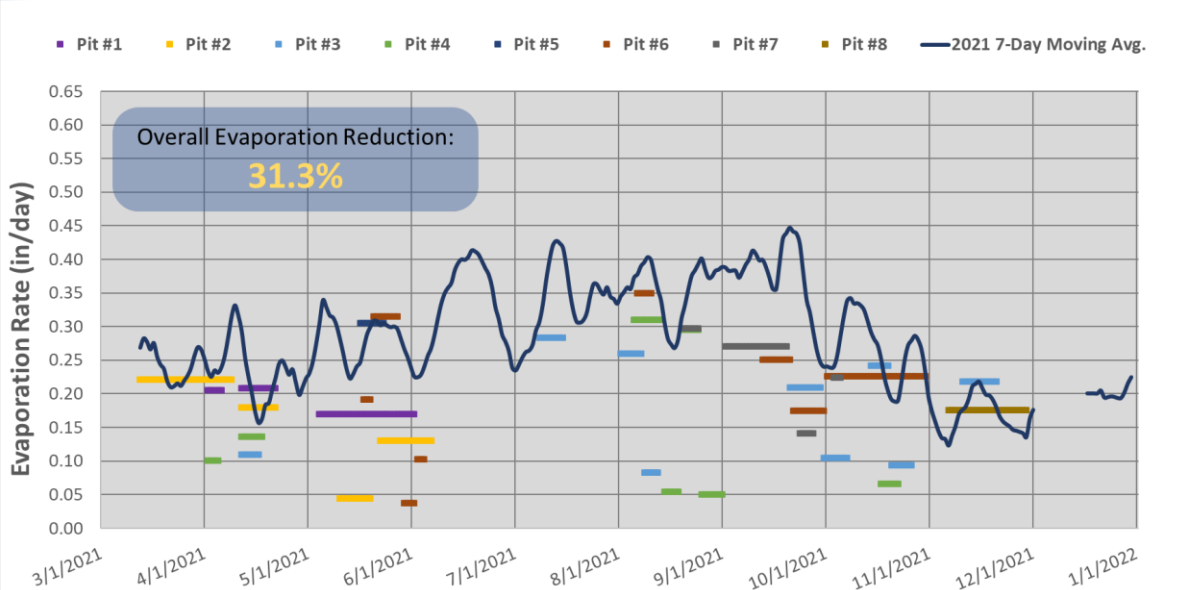
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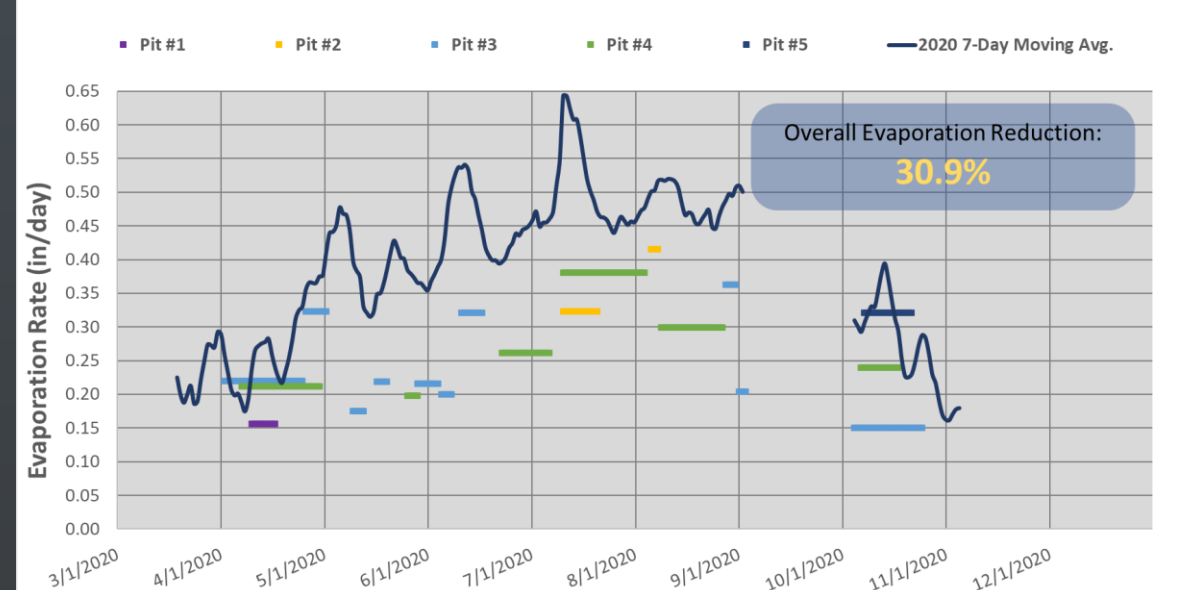
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2021

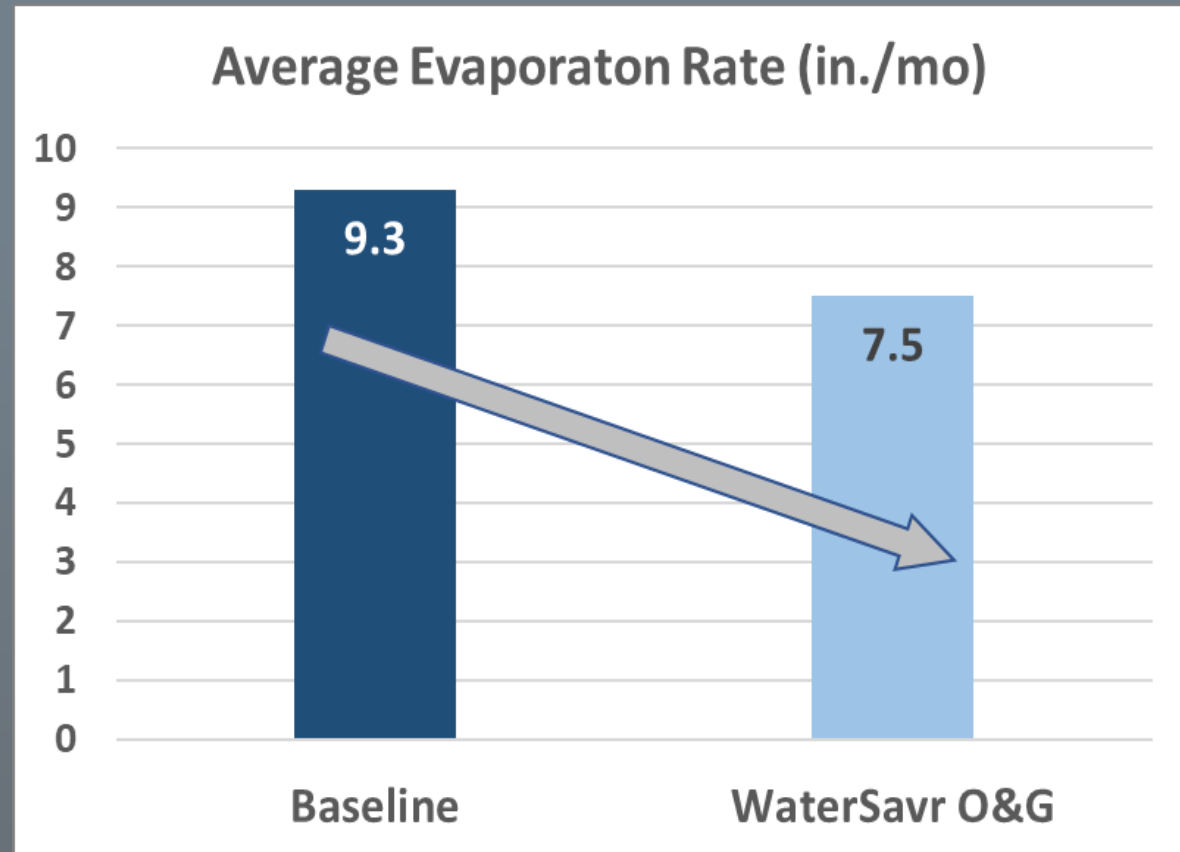


2020



# CLIENT #1 – WIDE SCALE QUALIFICATION

- Location: Midland County, TX USA
- 2016: Initial controlled study using modified chemical totes revealed effectiveness of product
- 2017: Trial in single water pit confirmed results from controlled study
- 2018: Wide scale trial conducted:
  - Water Pits: **31**
  - Included aerated & non-aerated pits
  - % Evap. Reduction: **20%**
- 2019 – Present: Full scale usage on all fresh / brackish water pits continues to affirm effectiveness of WaterSavr O&G™



Wide scale field trial summary; Mar-Oct 2018

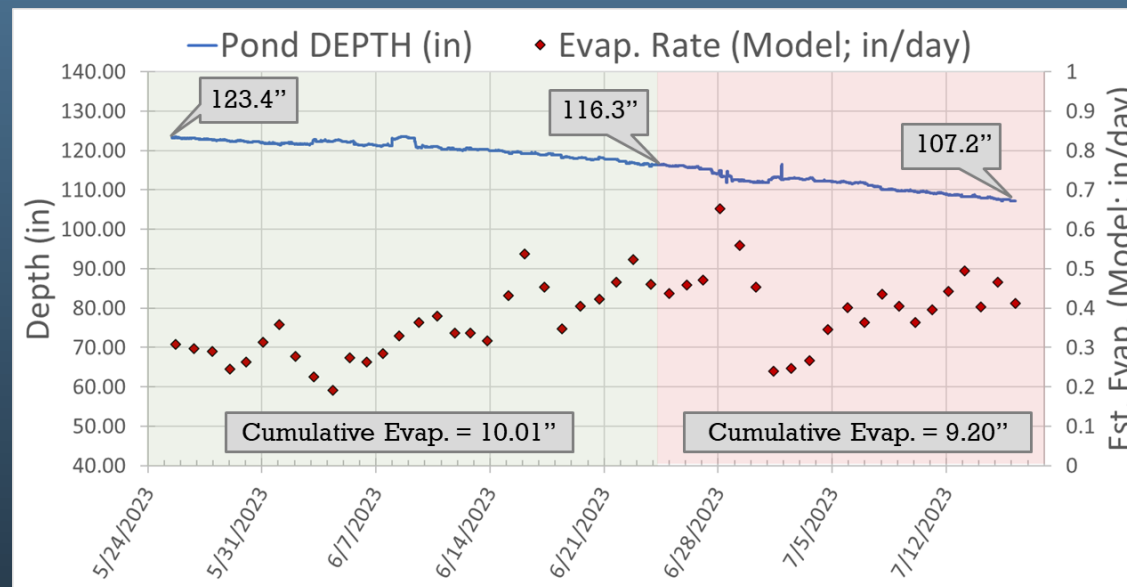
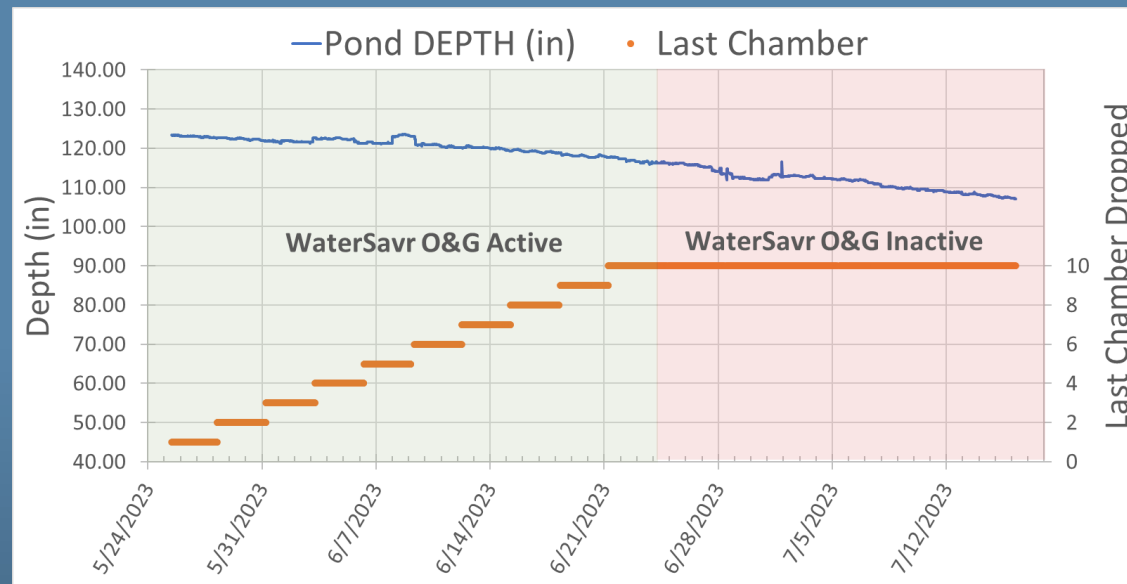
# CLIENT #2 – SINGLE POND STUDY

- Location: Midland, TX USA
- Description: Single pit treated for 30-days with WaterSavr O&G™ then observed without treatment for 21-days
- Analysis: Water loss tracked using depth sensor & compared to expected evaporation from validated model

## ◦ Results:

Treated with Product:  
Water Loss = 7.08"  
Total Evap. (model) = 10.01"  
**29.2% EVAP. REDUCTION**

Untreated:  
Water Loss = 9.12"  
Total Evap. (model) = 9.20"  
**EVAP. MODEL VALIDATION**

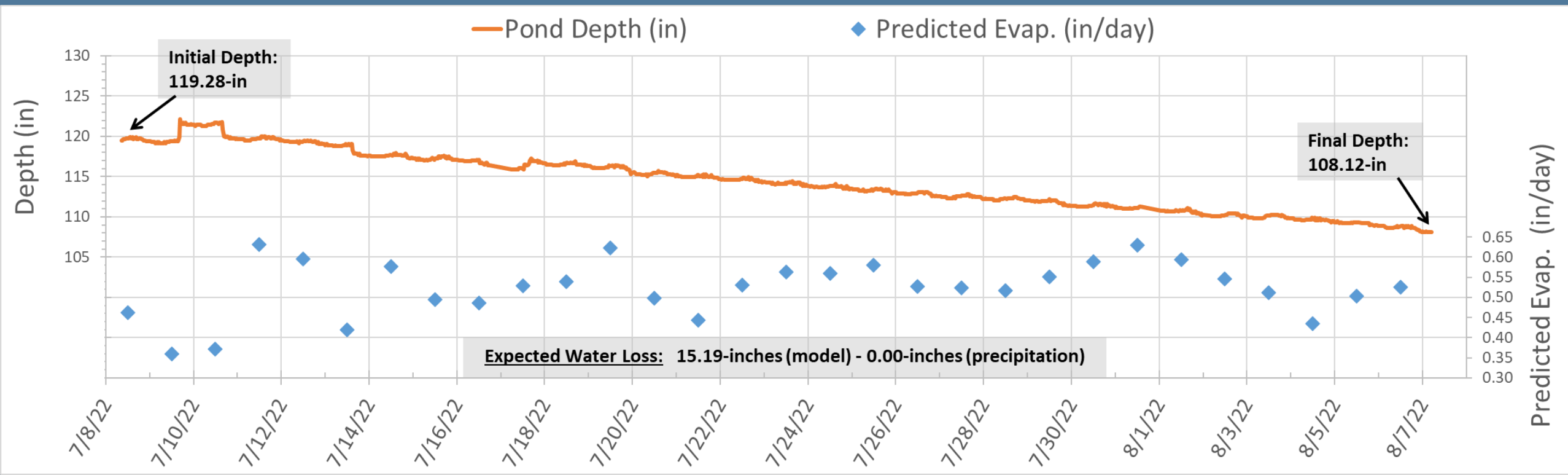


# CLIENT #3 – SINGLE POND STUDY

- Location: Pecos, TX USA
- Description: Single pit treated for 28-days with WaterSavr O&G™
- Analysis: Water loss tracked using depth sensor & compared to expected evaporation from validated model

- Results:

Water Loss = 11.16"  
Total Evap. (model) = 15.19"  
**26.5% EVAP. REDUCTION**



# CLIENT #4 – SINGLE POND STUDY

- Location: Orla, TX USA
- Description: Single pit treated for 44-days with WaterSavr O&G™
- Analysis: Water loss tracked using depth sensor & compared to expected evap. from validated model
- Results:

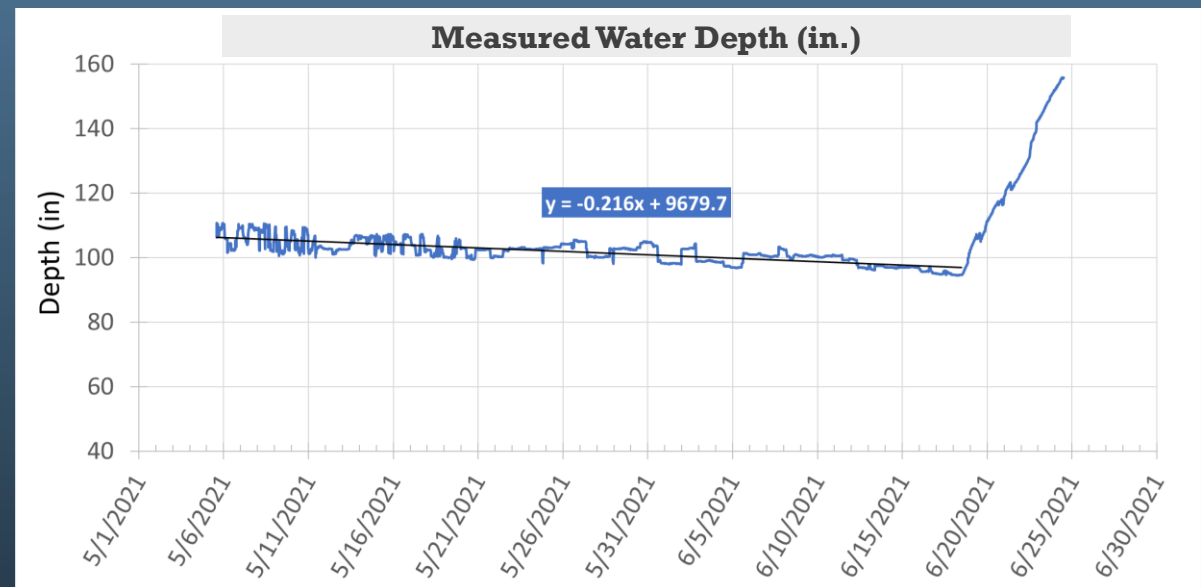
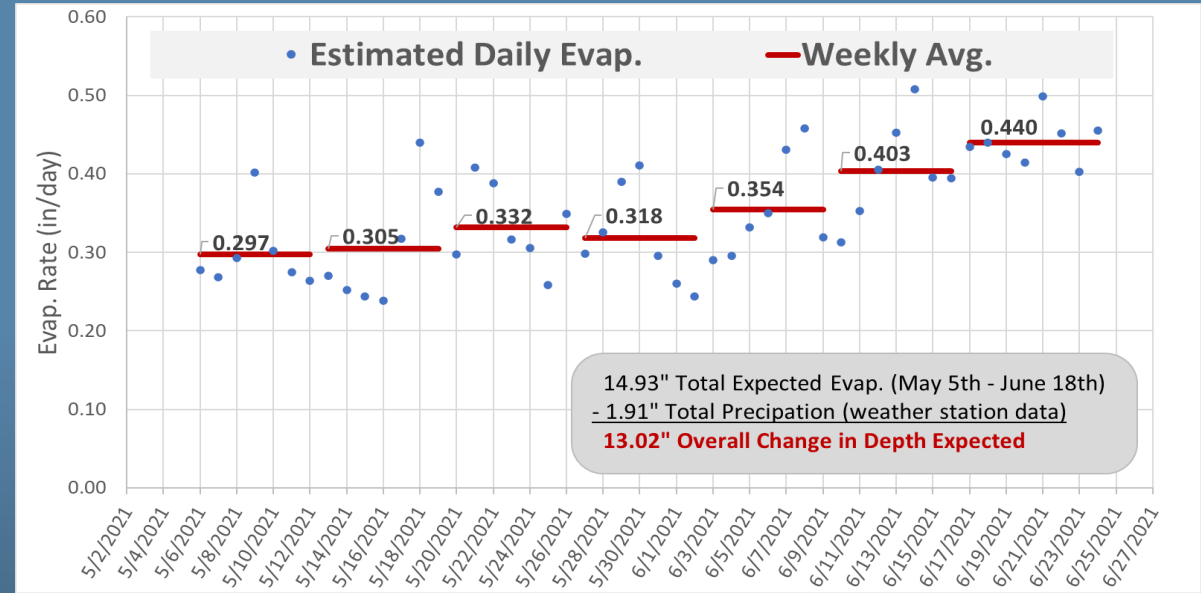
## Observed Loss in Depth:

$(0.216''/\text{day}) \times (44 \text{ days}) = 9.50''$

## Evaporation Reduction:

$(13.02'' - 9.50'') / (13.02'') \times 100\% =$

**27.0% EVAP. REDUCTION**



# CLIENT #5 – SINGLE POND STUDY

- Location: Lea County, NM USA
- Description: Single pit observed for 11-days to benchmark evaporation then treated for 22-days with WaterSavr O&G™

- Results: Lea County, NM USA

Untreated:

Evap. Rate = 0.0583 ft/day

Treated with Product:

Evap. Rate = 0.0428 ft/day

**26.6% EVAP. REDUCTION**

