

AQUIFER SCIENCE AND MODELING WORKSHOP 2017

Tentative Agenda

- I. Welcome and Introductions – Jutta Schneider (10 minutes)
- II. Hydrogeologic framework and hydrologic conditions of the Eastern Shore Aquifer System – Randy McFarland, USGS (45 minutes)
- III. 2017 Recalibration of Sanford SEAWAT model (VAHydro-VESM) and Sensitivity Analysis Results – Aquaveo (45 minutes)
- IV. 2017 Total Permitted Simulation Report (VaHydro-VESM) – Aquaveo (20 minutes)

- LUNCH (On your own)

- V. Hydrogeologic framework and hydrologic conditions of the Piney Point aquifer –Randy McFarland, USGS, <https://doi.org/10.3133/sir20175041> (45 minutes)
- VI. Model Maintenance and milestones undertaken and planned - Aquaveo (20 minutes)
- VII. New Additions to the VAHydro-VCPM
 - a. Addition of Subsidence Package – Aquaveo (20 minutes)
 - b. HRSD SWIFT Injection Modeling – Aquaveo (20 minutes)
- VIII. 2017 Total Permitted Simulation Report - VAHydro-VCPM (20 minutes)
- IX. Adjourn