

Treasure Valley Groundwater Flow Model (TVGWFM) Training

March 14th

9 am -4:30 pm

USGS / USBR Conference room

230 Collins Rd

Boise, ID 83724

Schedule

Times	Topic
9:00 – 9:15	Introductions
9:15 – 9:30	Model repository and future maintenance
9:30 – 10:30	Model design
10:30 – 12:00	MODFLOW and PEST files
12:00 – 1:30	Lunch
1:30 – 4:30	Running scenarios

Parking and Entrance



Agenda

Introduction (15 minutes)

1. Introductions

Model repository and future maintenance (15 minutes)

2. How to get model from data release

Model Design (1 hour)

3. Basics of the model
4. Non-irrigation boundaries and stresses (stresses are most important for scenarios)
5. Irrigation boundaries and stresses

Model and PEST Files (1 ½ hours)

6. Important MODFLOW reminders
7. MODFLOW Files
8. Executing MODFLOW
9. PEST Files
10. Executing PEST

Running Scenarios (3 hours)

11. Distribute files to those who haven't already downloaded
12. Running scenarios – generally
13. Example scenarios
14. BONUS: *demonstration* of using the model development python scripts