



ESPAM Model Validation Data Collection Progress

ESHMC Meeting

January 23, 2012

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Water Budget Files Progress

TOTAL DIVERSIONS (DIV file)

- IESW032 (North Side)
 - Need some 2010 data (X-Waste)
 - Currently have **averages** in place for this missing data
- IESW037 (Reno)
 - Have not received all data requested from the Reno Ditch Company
 - Currently have **averages** in place of missing data
- IESW040 (Southwest)
 - Have not received the “weekly” data
 - Currently have **averages** in place of missing data

Water Budget Files Progress (cont)

ET ON IRRIGATED LANDS (ETI file)

- Still exploring use of AgriMet for 2009-2010 (ET-Idaho not completed for these years)
 - Currently comparing it to ET-Idaho data
 - This work will be used for multiple water budget files, not just ETI

NON-IRRIGATED RECHARGE (NIR file)

- Have not pursued anything since the last meeting

FIXED POINT PUMPING (FPT file)

- Completed exchange well data
- Calculations for wetlands, urban/industrial calculations awaiting ET work

Water Budget Files Progress (cont)

OFFSITE PUMPING (OFF file)

- Awaiting ET data

PERCHED RIVER SEEPAGE (PCH file)

- Recently completed

PRECIPITATION (PRE file)

- Need to re-run through the ESPAM Recharge tools v 1.2 because of change in Raster Snapping

Summary of Tasks to Complete

- 1. The most time consuming tasks currently that need to be completed is to finish the ET estimates and present this to IDWR.**
- 2. This will be followed by completing the data for files associated with ET (ETI, FPT, OFF).**
- 3. Final step: Create the ALL official files using the ESPAM Recharge Tools v1.2.**