



## Active Water Resource Management - Metering and Measurement Project

The Office of the State Engineer's Active Water Resource Management Metering and Measuring project includes 129 real-time, radio and satellite enabled gages. The gages transmit flow information back to the OSE district offices.

Office of the State Engineer District Office Gages	District II- Roswell	District III- Deming	District V- Aztec	District VI- Santa Fe	Total
Radio Enabled Gages	12- SCADA	2	0	64	78
Satellite Enabled Gages	0	19	32	0	51
Total OSE Real Time Gages	12	21	32	64	129



Flume equipment box with flume flow discharge read-out. Radio or satellite signals are relayed by antennas from the flume data recorders and received by remote computer in Santa Fe every 15 minutes. Office of the State Engineer/Interstate Stream Commission uses the flow data to assist in administering water rights and managing water throughout the state.



This Acequia Madre de Los Vigiles Flume at Rio Gallinas (left) and the lower staff gage (right) are two types of water flow measuring devices used to measure the flow of the water that goes through them or over them. The public, as well as OSE/ISC staff, will soon be able to easily access a growing set of real-time water flow measurement data collected in various river basins. The information will be available on the Office of the State Engineer in late Spring of 2011.

## Office of the State Engineer Water Masters and Interstate Stream Commission Project Manager Contact List

- o **District I-Albuquerque**—(505) 383-4000
  - Wayne Cannon, Jemez Water Master
  - Gary Stansifer, Middle Rio Grande Water Master
  
- o **District II-Roswell**—(505) 622-6521
  - Tim Williams, Carlsbad Water Master
  - Robert Turner, Pecos Water Master
  - Stuart Hanson, Rio Hondo Water Master
  - David Thomas, Roswell/Artesian Water Master
  
- o **District III-Deming**—(575) 546-2851
  - Tink Jackson, Gila/San Francisco/San Simon Creek Water Master
  - Adam Polley and Bryan Stevenson, Mimbres River Water Master
  
- o **District IV-Las Cruces**—(575) 524-6161
  - Sheldon Dorman and Craig Cathey, Lower Rio Grande Water Master
  
- o **District V-Aztec**—(505) 334-4571
  - Shawn Williams and Jimmy Hodges, San Juan Basin Water Master
  
- o **District VI-Santa Fe**—(505) 827-6120
  - Vince Chavez and Brian Gallegos, Nambe/Pojoaque/Tesuque Water Master
  - Kent Malmquist, Upper Rio Chama Water Master
  - Buck Wells, Lower Rio Chama Water Master
  - Luis Aquirre, Rio Gallinas Water Master
  
- o **District VII-Cimarron**—(575) 376-2918
  - Alfred (Buster) Chavez, Cimarron/Rayaldo Water Master
  - Cimarron/Rayaldo Water Master Report(s) : Website location to be determined
  
- o **Interstate Stream Commission—Pecos Basin** —(505) 827-4077
  - Emile Sawyer, Vaughan Conservation Pipeline Project Manager

