

**Project: Weather Monitoring**  
**Client: SCMWD**  
**Location: Lake Skinner/Diamond Valley, California**  
**Year: 2002**

**Weather Monitoring using Spread Spectrum Radio Telemetry:**

Intermountain Environmental was contracted to design and install a weather station system for Southern California Metropolitan Water District. The purpose was to install a weather monitoring station on the dam at both reservoirs, and transmit the data back to a telephone modem in a local building. This allows the reservoir management group to view real-time data on their PC's from many miles away.



Each system has a full Campbell Scientific weather station including the following:

- Wind Speed & Direction
- Solar Radiation
- Precipitation
- Temperature & Relative Humidity
- CR10 Data logger
- RF400 Spread Spectrum Radio
- 12 VDC Power with Solar Recharge

For Information on this project or these products please contact:

**Intermountain Environmental, Inc.**  
**601 W. 1700 S. Logan, UT 84321**  
**Phone # 435-755-0774**  
**[www.inmtn.com](http://www.inmtn.com)**