

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:

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