

**SJRIP San Juan and Animas Rivers Temperature Gauges
2017 Project Proposal**

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BACKGROUND:

Temperature information is required at several gauges in the San Juan River at the following locations:

- 09355500 - San Juan River near Archuleta, NM - Real time on web
- 09365000 - San Juan River at Farmington, NM - Real time on web
- 09364500 - Animas River at Farmington, NM - Stand alone temperature probe until we can get access to install a wired probe.
- 09381010 - San Juan River at Four Corners, CO - Real time on web (after we configure our database on Monday).

METHODS:

River Temperature Gauges

The USGS has installed and maintains 4 temperature probes in the San Juan basin per our agreement. Probes were installed at:

- 09355500 - San Juan River near Archuleta, NM - Real time on web
- 09365000 - San Juan River at Farmington, NM - Real time on web
- 09364500 - Animas River at Farmington, NM - Stand alone temperature probe until we can get access to install a wired probe.
- 09381010 - San Juan River at Four Corners, CO - Real time on web (after we configure our database on Monday).

Data will be displayed real time via the USGS NWISweb.

The probes are maintained by USGS with the following contact:

Jay Cederberg
Albuquerque Field Office Chief
USGS, New Mexico Water Science Center
5338 Montgomery Blvd., NE, Suite 400
Albuquerque, NM 87109
505.830.7924 | fax: 505.830.7986
cederber@usgs.gov
web: <http://nm.water.usgs.gov>

TASKS – 2017

1. Operate and maintain water temperature probes at four different locations in the San Juan River Basin

FY 2016 BUDGET

Task	Expenditure in FY2016
Temperature probes @ \$5150/ea	\$20,600
Total	\$20,600

Projected funding:

FY-2018 \$21,000.00

FY-2019 \$21,500.00