



# USGS Streamgauge Network: Implication of Budget Cuts

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# USGS Streamgaging Network

- **USGS Cooperative Water Program**
  - State, Local, and Tribal partnerships
- **Other Federal Agencies**
  - BOR
  - BLM
  - USACE
  - USFS
- **USGS National Streamflow Information Program (NSIP)**

# NSIP Streamgaging Network

- National design addressing 5 criteria
  - Interstate and international waters (boundaries)
  - Streamflow forecasts (NWS, NRCS)
  - River basin outflows
  - Sentinel watersheds
  - Water-quality networks
- 31 Active NSIP funded gages in ID
  - Budget cuts of 5-8%, absorbed in last 6 months FY13
  - 5 gages potentially to be cut

# USGS Priorities

- Period of record
- Support of active studies
- Gage cost sharing by other parties
- NSIP goals
  - Gages addressing multiple NSIP criteria
  - Sentinel gages

# Active NSIP Streamgauge Network

Table 1. Active USGS National Streamflow Information Program (NSIP) Streamgages in Idaho.						
[ B, USGS State Boundary gage; NWS, National Weather Service forecast gage;						
NRCS, Natural Resources Conservation Service forecast gage; S, USGS Sentinel gage]						
Station #	Station Name	Period of Record	Project Gage <sup>1</sup>	Other Funds Source	NSIP Goals	Discontinue <sup>2</sup>
13176400	EF OWYHEE RIVER NR CRUTCHERS CROSSING, ID*	1	Yes	BLM	B	
12310100	KOOTENAI RIVER AT TRIBAL HATCHERY NR BONNERS FERRY, ID	10	Yes		NWS	
13140800	BIG WOOD RIVER AT STANTON CROSSING NR BELLEVUE ID	17	Yes	IDWR	NRCS	
13057500	GRAYS LAKE OUTLET NR HERMAN ID <sup>3</sup>	26			S	Yes
13342450	LAPWAI CREEK NR LAPWAI ID	36			S	Yes
13213000	BOISE RIVER NR PARMA ID	37	Yes		NWS	
13309220	MF SALMON RIVER AT LODGE NR YELLOW PINE ID	40		USFS	NWS	
13337500	SF CLEARWATER RIVER NR ELK CITY ID	41			S	
13141500	CAMAS CREEK NR BLAINE ID	42			S, NRCS	
13345000	PALOUSE RIVER NR POTLATCH ID	50		City of Palouse	B	
13118700	LITTLE LOST RIVER BL WET CREEK NR HOWE ID	55			NRCS	Yes
13316500	LITTLE SALMON RIVER AT RIGGINS ID	61			NWS	Yes
12411000	NF COEUR D ALENE R AB SHOSHONE CK NR PRICHARD ID	62	Yes		S, NWS	
13246000	NF PAYETTE RIVER NR BANKS ID	66		IDWR	NRCS	
13240000	LAKE FORK PAYETTE RIVER AB JUMBO CR NR MCCALL ID	67			NRCS	Yes
13120000	NF BIG LOST RIVER AT WILD HORSE NR CHILLY ID	69			S	
13235000	SOUTH FORK PAYETTE RIVER AT LOWMAN, ID	71			S, NWS, NRCS	
13258500	WEISER RIVER NR CAMBRIDGE ID	74			NW	
12413000	NF COEUR D ALENE RIVER AT ENAVILLE ID	75	Yes		NWS	
13168500	BRUNEAU RIVER NR HOT SPRING ID	76		BLM	NWS	
12413500	COEUR D ALENE RIVER NR CATALDO ID	81	Yes		NWS	
12321500	BOUNDARY CREEK NR PORTHILL ID	85			S, NRCS	
13313000	JOHNSON CREEK AT YELLOW PINE ID	85		IDWR	S	
13073000	PORTNEUF RIVER AT TOPAZ ID	97			S, NWS, NRCS	
13139500	BIG WOOD RIVER AT HAILEY ID	97	Yes		NWS, NRCS	
13302500	SALMON RIVER AT SALMON ID	98			NWS, NRCS	
13082500	GOOSE CREEK AB TRAPPER CREEK NR OAKLEY ID	100			B	
13105000	SALMON FALLS CREEK NR SAN JACINTO NV	101			B, NWS, NRCS	
13047500	FALLS RIVER NR SQUIRREL ID	102			NRCS	
13185000	BOISE RIVER NR TWIN SPRINGS ID	102			NRCS	
13075500	PORTNEUF RIVER AT POCATELLO ID	105			NWS	

<sup>1</sup> Streamgauge is being utilized in an active USGS study.

<sup>2</sup> Decision to discontinue any gage is preliminary and dependent upon actual level of budget reductions.

<sup>3</sup> Streamgauge is seasonally operated.

# Potential NSIP Streamgage Losses

- Grays Lake Outlet nr Herman, ID (S)
- Lapwai Creek nr Lapwai, ID (S)
- Little Lost River blw Wet Creek nr Howe, ID (F)
- Little Salmon River at Riggins, ID (F)
- Lake Fork Payette River abv Jumbo Creek nr McCall, ID (F)

**QUESTIONS?**