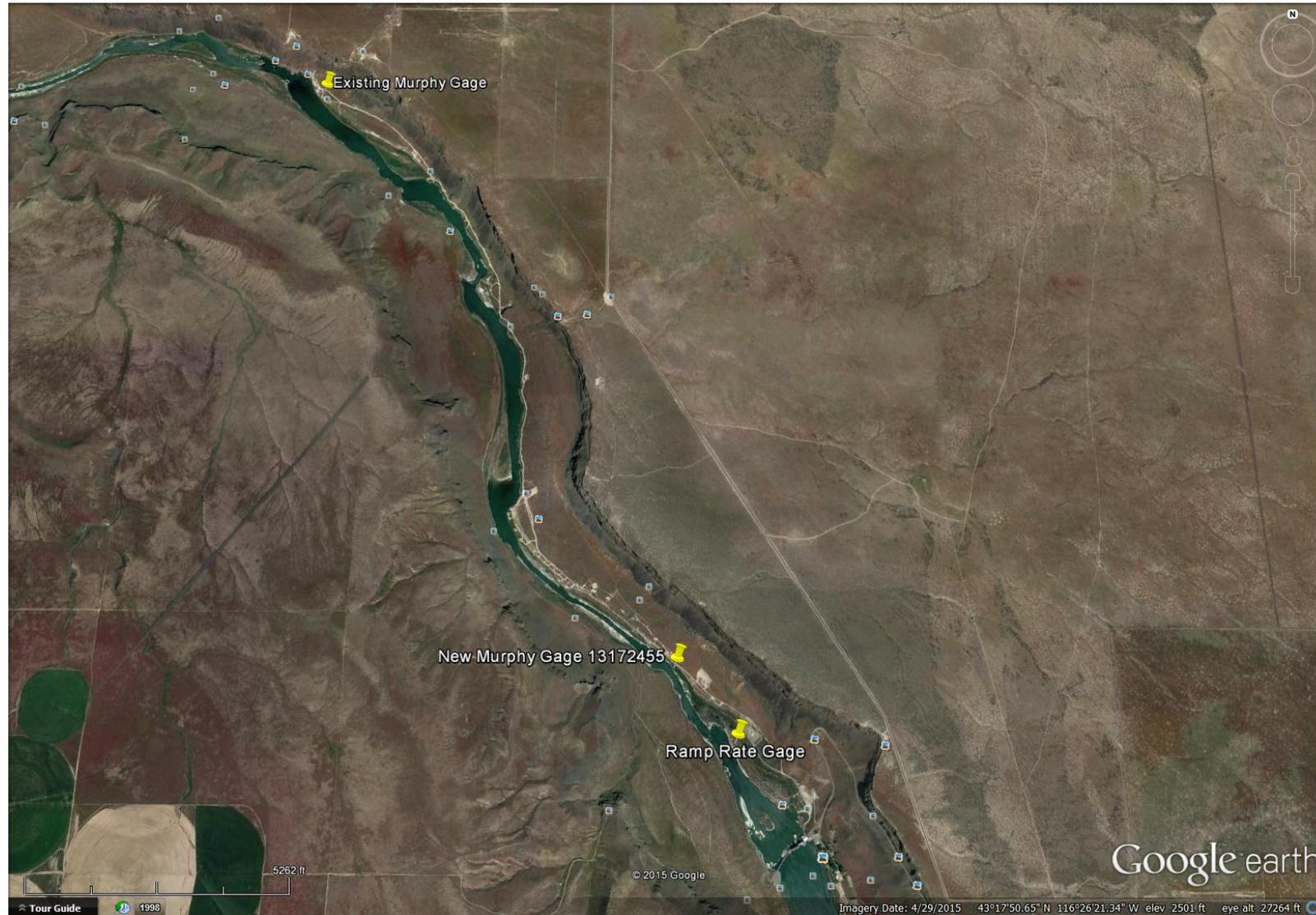
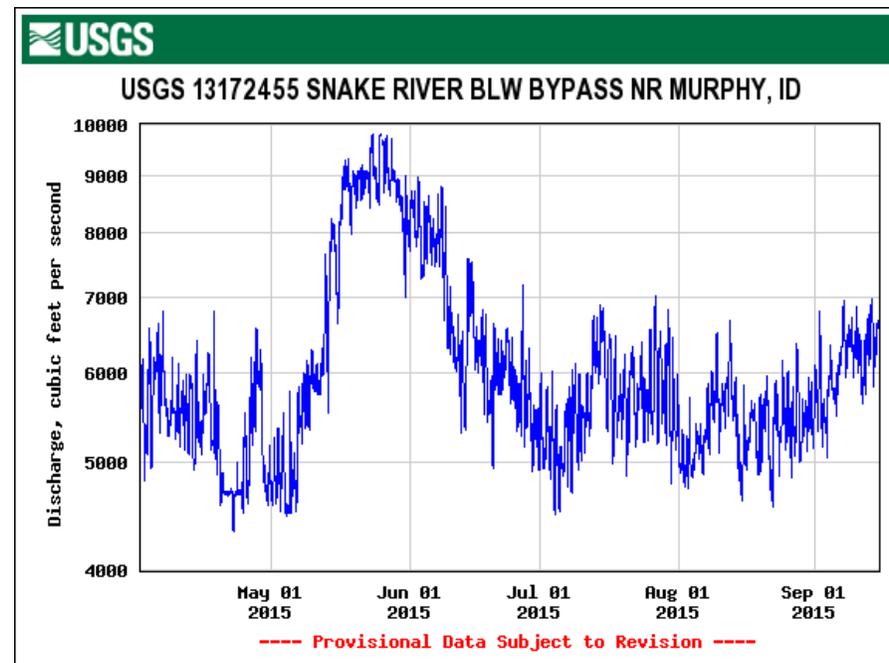


Snake River Blw Bypass nr Murphy, ID (13172455)



Snake River Blw Bypass nr Murphy, ID (13172455)

- Stage-discharge gage equipment installed ~ April 2
- Discharge available real-time, but rating “in development” for flows >9300 cfs
- http://waterdata.usgs.gov/id/nwis/uv?site_no=13172455



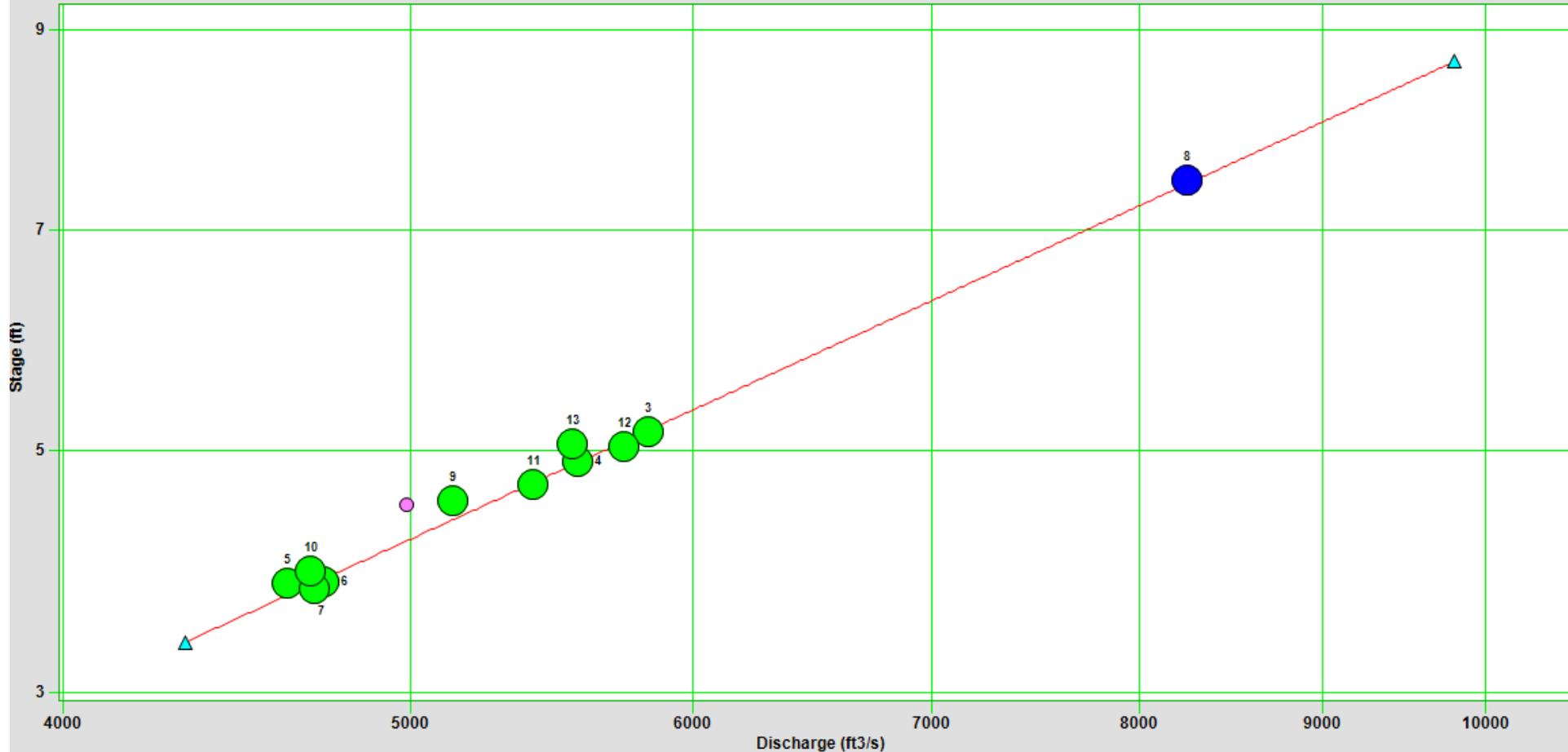
Range in computed
15-minute Q to date:
4330-9800 cfs

Range in computed
daily mean Q to date:
4680-9030 cfs

Snake River Blw Bypass nr Murphy, ID (13172455)

13172455 - SNAKE RIVER BLW BYPASS NR MURPHY, ID - DD: 2 Rating: 1.0

Rating period from 04/01/2015



13 Qms to date
Lowest Qm = 4620 cfs
Highest Qm = 8250 cfs

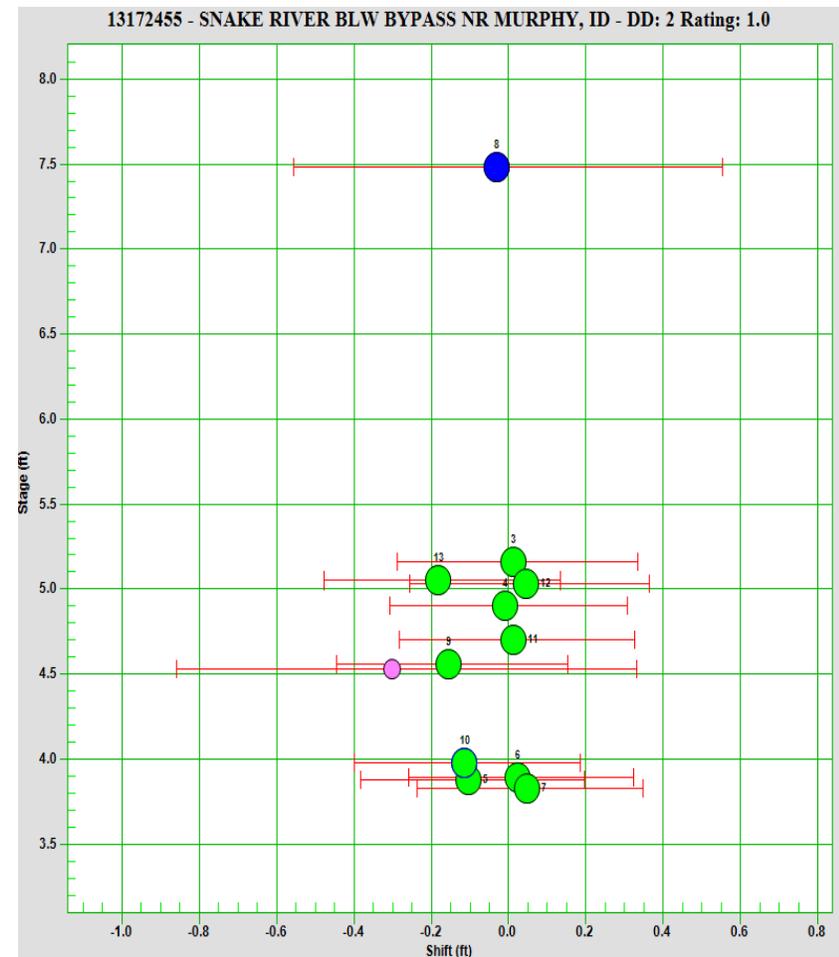
Snake River Blw Bypass nr Murphy, ID (13172455) – No shifts from rating to date

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION:13172455 SNAKE RIVER BLW BYPASS NR MURPHY, ID TYPE:STREAM AGENCY:USGS STATE:16 COUNTY:001
 LATITUDE: 431517.33 LONGITUDE: 1162326.30 NAD83 DRAINAGE AREA: CONTRIBUTING DRAINAGE AREA: DATUM:2301 NAVD88
 Date Processed: 2015-09-13 20:12 By nwis

Rating selected by date and time of each measurement.
 Measurement discharge used.

MEASUREMENT					RATING SHIFT ANALYSIS									SHIFT RANGE		
NUMBER	DATE	TIME	STAGE	DISCHARGE	R T UNC D (+/-)	OPTIMUM SHIFT			WITHOUT SHIFT			DEFINED SHIFT			LOW SHIFT	HIGH SHIFT
						SHIFT	DISCHARGE	% DIF	DISCHARGE	% DIF	SHIFT	DISCHARGE	% DIF			
3	04/01/2015	1117	5.16	5830	G 5.0	0.01	5830	0.0	5820	0.2	0.00	5820	0.2	-0.29	0.34	
4	04/09/2015	0952	4.90	5570	G 5.0	-0.01	5570	0.0	5580	-0.2	0.00	5580	-0.2	-0.31	0.30	
5	04/22/2015	1030	3.88	4620	G 5.0	-0.10	4620	0.0	4700	-1.7	0.00	4700	-1.7	-0.38	0.19	
6	04/30/2015	0922	3.89	4730	G 5.0	0.02	4730	0.0	4710	0.4	0.00	4710	0.4	-0.27	0.33	
7	04/30/2015	1027	3.83	4700	G 5.0	0.05	4700	0.0	4660	0.9	0.00	4660	0.9	-0.23	0.35	
8	05/19/2015	0915	7.48	8250	F 8.0	-0.03	8250	0.0	8290	-0.5	0.00	8290	-0.5	-0.56	0.56	
9	06/30/2015	0924	4.56	5140	G 5.0	-0.16	5140	0.0	5280	-2.7	0.00	5280	-2.7	-0.44	0.15	
10	07/08/2015	0902	3.98	4690	G 5.0	-0.12	4690	0.0	4780	-1.9	0.00	4780	-1.9	-0.39	0.19	
11	07/16/2015	0955	4.70	5410	G 5.0	0.01	5410	0.0	5400	0.2	0.00	5400	0.2	-0.28	0.32	
12	08/11/2015	0849	5.03	5740	G 5.0	0.05	5740	0.0	5700	0.7	0.00	5700	0.7	-0.25	0.36	
13	08/31/2015	1100	5.05	5550	G 5.0	-0.18	5550	0.0	5720	-3.0	0.00	5720	-3.0	-0.47	0.13	



Snake River Blw Bypass nr Murphy, ID (13172455) – Next steps

- Continue with measurements and rating development
- Install index-velocity gage after permit approved by Idaho Power