

Water-Data Report 2007

**13104900 SHOSHONE CREEK .5 MILE ABOVE MOUTH NEAR SAN JACINTO, NV**

Upper Snake Basin  
Salmon Falls Subbasin

LOCATION.--Lat 41°56'58", long 114°41'04" referenced to North American Datum of 1983, in NW ¼ SW ¼ NE ¼ sec.23, T.47 N., R.64 E., Elko County, NV, Hydrologic Unit 17040213, Jackpot quad.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--March 2007 to October 2007 (gage heights only).

GAGE.--Water-stage recorder.

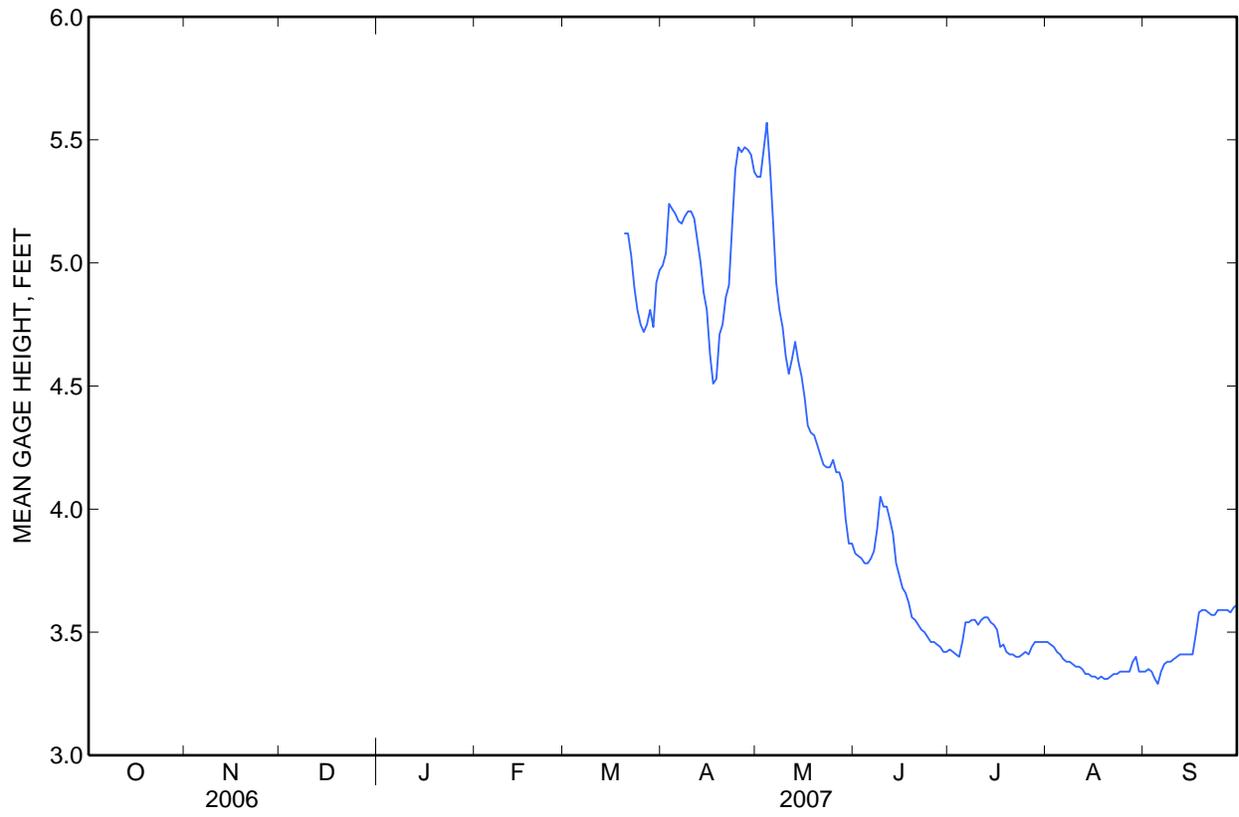
EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 5.63 ft, May 4, 2007; minimum, 3.29 ft, Sept. 5, 2007.

## 13104900 SHOSHONE CREEK .5 MILE ABOVE MOUTH NEAR SAN JACINTO, NV—Continued

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	4.99	5.35	3.82	3.43	3.46	3.34
2	---	---	---	---	---	---	5.04	5.35	3.81	3.42	3.45	3.35
3	---	---	---	---	---	---	5.24	5.46	3.80	3.41	3.44	3.34
4	---	---	---	---	---	---	5.22	5.57	3.78	3.40	3.42	3.31
5	---	---	---	---	---	---	5.20	5.39	3.78	3.46	3.41	3.29
6	---	---	---	---	---	---	5.17	5.17	3.80	3.54	3.39	3.34
7	---	---	---	---	---	---	5.16	4.92	3.83	3.54	3.38	3.37
8	---	---	---	---	---	---	5.19	4.81	3.92	3.55	3.38	3.38
9	---	---	---	---	---	---	5.21	4.74	4.05	3.55	3.37	3.38
10	---	---	---	---	---	---	5.21	4.62	4.01	3.53	3.36	3.39
11	---	---	---	---	---	---	5.18	4.55	4.01	3.55	3.36	3.40
12	---	---	---	---	---	---	5.09	4.61	3.96	3.56	3.35	3.41
13	---	---	---	---	---	---	5.00	4.68	3.90	3.56	3.33	3.41
14	---	---	---	---	---	---	4.88	4.60	3.78	3.54	3.33	3.41
15	---	---	---	---	---	---	4.81	4.54	3.73	3.53	3.32	3.41
16	---	---	---	---	---	---	4.63	4.45	3.68	3.51	3.32	3.41
17	---	---	---	---	---	---	4.51	4.34	3.66	3.44	3.31	3.49
18	---	---	---	---	---	---	4.53	4.31	3.62	3.45	3.32	3.58
19	---	---	---	---	---	---	4.71	4.30	3.56	3.42	3.31	3.59
20	---	---	---	---	---	5.12	4.75	4.26	3.55	3.41	3.31	3.59
21	---	---	---	---	---	5.12	4.86	4.22	3.53	3.41	3.32	3.58
22	---	---	---	---	---	5.03	4.91	4.18	3.51	3.40	3.33	3.57
23	---	---	---	---	---	4.90	5.15	4.17	3.50	3.40	3.33	3.57
24	---	---	---	---	---	4.81	5.38	4.17	3.48	3.41	3.34	3.59
25	---	---	---	---	---	4.75	5.47	4.20	3.46	3.42	3.34	3.59
26	---	---	---	---	---	4.72	5.45	4.15	3.46	3.41	3.34	3.59
27	---	---	---	---	---	4.75	5.47	4.15	3.45	3.44	3.34	3.59
28	---	---	---	---	---	4.81	5.46	4.11	3.44	3.46	3.38	3.58
29	---	---	---	---	---	4.74	5.44	3.96	3.42	3.46	3.40	3.60
30	---	---	---	---	---	4.92	5.37	3.86	3.42	3.46	3.34	3.61
31	---	---	---	---	---	4.97	---	3.86	---	3.46	3.34	---
<b>Mean</b>	---	---	---	---	---	---	5.09	4.55	3.69	3.47	3.36	3.47
<b>Max</b>	---	---	---	---	---	---	5.47	5.57	4.05	3.56	3.46	3.61
<b>Min</b>	---	---	---	---	---	---	4.51	3.86	3.42	3.40	3.31	3.29

13104900 SHOSHONE CREEK .5 MILE ABOVE MOUTH NEAR SAN JACINTO, NV—Continued

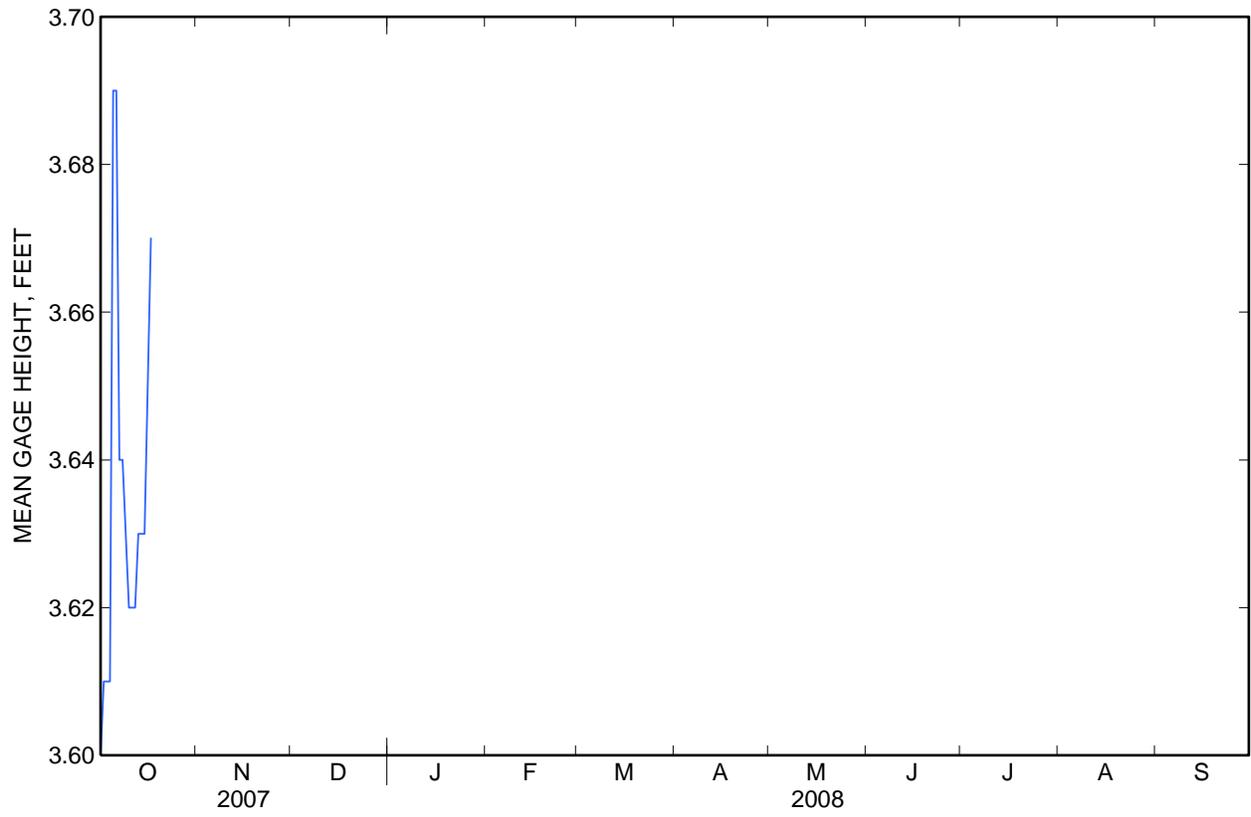


## 13104900 SHOSHONE CREEK .5 MILE ABOVE MOUTH NEAR SAN JACINTO, NV—Continued

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.60	---	---	---	---	---	---	---	---	---	---	---
2	3.61	---	---	---	---	---	---	---	---	---	---	---
3	3.61	---	---	---	---	---	---	---	---	---	---	---
4	3.61	---	---	---	---	---	---	---	---	---	---	---
5	3.69	---	---	---	---	---	---	---	---	---	---	---
6	3.69	---	---	---	---	---	---	---	---	---	---	---
7	3.64	---	---	---	---	---	---	---	---	---	---	---
8	3.64	---	---	---	---	---	---	---	---	---	---	---
9	3.63	---	---	---	---	---	---	---	---	---	---	---
10	3.62	---	---	---	---	---	---	---	---	---	---	---
11	3.62	---	---	---	---	---	---	---	---	---	---	---
12	3.62	---	---	---	---	---	---	---	---	---	---	---
13	3.63	---	---	---	---	---	---	---	---	---	---	---
14	3.63	---	---	---	---	---	---	---	---	---	---	---
15	3.63	---	---	---	---	---	---	---	---	---	---	---
16	3.65	---	---	---	---	---	---	---	---	---	---	---
17	3.67	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
<b>Mean</b>	---	---	---	---	---	---	---	---	---	---	---	---
<b>Max</b>	---	---	---	---	---	---	---	---	---	---	---	---
<b>Min</b>	---	---	---	---	---	---	---	---	---	---	---	---

13104900 SHOSHONE CREEK .5 MILE ABOVE MOUTH NEAR SAN JACINTO, NV—Continued



## 13104900 SHOSHONE CREEK .5 MILE ABOVE MOUTH NEAR SAN JACINTO, NV—Continued

## WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2007-08.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: March 2007 to October 2007.

EXTREMES FOR PERIOD OF RECORD.--

WATER TEMPERATURE: Maximum, 23.9 °C, July 14, 2007; minimum, 5.2 °C, Mar. 28, 2007.

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	9.5	7.4	8.6	16.3	12.3	14.4
2	---	---	---	---	---	---	11.0	7.5	8.8	14.8	11.6	13.3
3	---	---	---	---	---	---	9.4	5.5	7.7	11.6	8.9	10.2
4	---	---	---	---	---	---	10.3	7.6	9.0	10.2	7.2	8.5
5	---	---	---	---	---	---	12.1	7.4	9.7	10.2	5.8	7.9
6	---	---	---	---	---	---	13.6	8.9	11.2	11.5	6.0	8.7
7	---	---	---	---	---	---	12.5	9.4	11.1	14.5	7.9	11.3
8	---	---	---	---	---	---	11.6	9.6	10.5	16.6	10.3	13.5
9	---	---	---	---	---	---	9.7	6.6	8.4	17.6	12.2	15.0
10	---	---	---	---	---	---	7.8	4.9	6.3	18.1	12.5	15.4
11	---	---	---	---	---	---	7.9	4.0	6.1	19.6	12.7	15.9
12	---	---	---	---	---	---	8.4	6.1	6.9	20.0	12.1	15.6
13	---	---	---	---	---	---	10.7	4.6	7.7	18.2	12.0	14.9
14	---	---	---	---	---	---	10.4	7.0	8.8	17.2	11.4	14.2
15	---	---	---	---	---	---	10.3	7.8	8.8	17.7	11.1	14.2
16	---	---	---	---	---	---	11.9	6.0	8.9	17.0	10.8	13.9
17	---	---	---	---	---	---	11.9	7.6	9.8	18.3	11.2	14.5
18	---	---	---	---	---	---	10.2	5.2	8.1	18.9	11.9	15.3
19	---	---	---	---	---	---	9.4	3.6	6.2	20.5	12.4	15.9
20	---	---	---	9.9	7.1	8.7	9.1	5.4	7.2	16.9	12.2	14.5
21	---	---	---	9.2	6.0	7.5	11.4	6.3	8.8	14.3	10.2	12.4
22	---	---	---	9.2	4.7	7.0	9.7	8.1	9.0	12.4	8.6	10.3
23	---	---	---	11.2	6.8	8.8	9.7	7.4	8.0	15.0	7.6	11.1
24	---	---	---	12.0	6.8	9.4	10.8	6.8	8.8	13.9	9.5	11.6
25	---	---	---	10.7	8.5	9.6	11.9	7.9	10.0	15.9	9.8	12.7
26	---	---	---	11.6	7.3	9.5	13.2	9.6	11.3	18.3	12.0	14.8
27	---	---	---	10.1	6.0	8.2	14.2	9.5	11.9	17.6	12.4	15.0
28	---	---	---	6.7	3.7	5.2	15.1	10.9	13.0	17.0	11.8	14.3
29	---	---	---	8.5	3.6	5.9	15.7	11.8	13.9	18.2	10.9	14.4
30	---	---	---	8.1	4.4	6.3	16.7	11.8	14.3	18.8	10.7	14.7
31	---	---	---	10.6	5.7	8.0	---	---	---	19.3	11.1	15.1
Month	---	---	---	---	---	---	16.7	3.6	9.3	20.5	5.8	13.3

## 13104900 SHOSHONE CREEK .5 MILE ABOVE MOUTH NEAR SAN JACINTO, NV—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	20.0	11.4	15.6	21.2	14.6	17.8	20.3	16.3	18.2	21.6	16.3	18.8
2	19.8	11.9	15.9	20.7	14.2	17.4	18.9	17.1	17.9	20.5	16.3	18.4
3	19.1	12.7	16.0	21.8	14.3	17.9	20.0	15.7	17.8	21.8	15.8	18.6
4	18.8	12.4	15.7	22.1	15.0	18.4	21.0	15.9	18.4	19.8	16.9	18.1
5	15.7	12.4	14.3	23.3	15.1	19.1	20.9	16.0	18.0	18.7	15.6	16.8
6	13.7	10.3	11.7	21.9	16.4	19.1	21.3	15.0	17.9	19.9	15.0	17.1
7	14.0	9.2	11.5	20.9	16.4	18.5	19.3	14.9	17.2	20.2	14.8	17.3
8	14.6	10.2	12.3	22.7	15.4	18.9	21.1	14.4	17.5	19.2	14.9	16.9
9	18.9	9.4	13.9	23.1	15.9	19.4	21.2	15.1	18.0	18.7	14.0	16.2
10	16.5	12.7	14.6	22.9	16.3	19.5	20.8	15.2	17.9	19.1	13.5	16.0
11	18.6	11.8	15.0	23.0	16.1	19.4	20.7	14.9	17.7	19.5	13.4	16.3
12	20.4	12.9	16.5	23.1	17.2	19.8	21.2	14.8	17.9	19.5	14.0	16.5
13	20.9	14.2	17.4	23.7	17.0	20.3	21.7	15.3	18.3	19.5	14.1	16.6
14	21.3	14.2	17.5	23.9	17.3	20.4	21.4	16.0	18.5	19.8	14.6	17.0
15	21.4	13.9	17.6	22.3	17.4	19.7	21.7	15.8	18.5	19.8	14.6	16.8
16	20.2	14.8	17.3	21.9	17.7	19.4	22.0	17.1	19.3	18.3	14.1	16.1
17	19.1	12.9	15.9	21.3	17.1	18.6	21.6	17.0	19.2	16.2	13.9	15.0
18	20.5	12.2	16.2	22.4	15.9	18.8	20.7	16.9	18.6	14.3	11.9	13.2
19	20.7	13.7	17.2	22.4	16.1	18.9	19.0	15.0	16.9	15.5	11.7	13.5
20	21.0	14.4	17.3	21.7	15.8	18.6	20.8	14.5	17.4	17.9	12.4	14.8
21	20.3	14.0	17.2	21.3	15.7	18.5	21.3	15.5	18.1	18.2	12.5	15.3
22	21.1	14.1	17.7	21.6	15.8	18.7	20.8	15.7	17.9	17.1	13.9	15.2
23	21.0	14.4	17.5	20.6	17.2	18.8	20.7	15.0	17.6	15.1	12.2	13.6
24	20.6	14.0	17.1	19.3	17.6	18.3	21.1	14.8	17.7	13.6	11.1	12.2
25	19.9	13.6	16.5	22.2	16.9	19.1	21.1	14.9	17.8	15.6	10.0	12.6
26	20.7	13.1	16.8	20.8	17.5	19.0	20.3	15.5	17.8	16.2	10.6	13.3
27	21.4	14.2	17.7	21.8	16.4	19.0	20.8	15.1	17.8	16.6	11.1	13.8
28	21.2	14.6	17.9	20.7	16.1	18.5	20.9	14.9	17.8	15.5	12.7	13.8
29	20.2	14.8	17.5	21.5	15.8	18.6	21.2	15.0	18.0	13.4	10.9	12.0
30	21.3	14.5	17.8	20.4	16.6	18.3	20.8	16.2	18.3	13.8	9.0	11.2
31	---	---	---	21.7	16.5	18.4	21.0	17.0	18.9	---	---	---
<b>Month</b>	21.4	9.2	16.1	23.9	14.2	18.9	22.0	14.4	18.0	21.8	9.0	15.4

13104900 SHOSHONE CREEK .5 MILE ABOVE MOUTH NEAR SAN JACINTO, NV—Continued

TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	11.9	10.0	11.0	---	---	---	---	---	---	---	---	---
2	14.0	9.0	11.4	---	---	---	---	---	---	---	---	---
3	13.7	11.5	12.2	---	---	---	---	---	---	---	---	---
4	13.5	10.0	11.8	---	---	---	---	---	---	---	---	---
5	12.1	9.5	10.8	---	---	---	---	---	---	---	---	---
6	10.9	9.1	9.9	---	---	---	---	---	---	---	---	---
7	13.4	8.6	10.8	---	---	---	---	---	---	---	---	---
8	14.7	9.9	12.1	---	---	---	---	---	---	---	---	---
9	15.3	10.5	12.7	---	---	---	---	---	---	---	---	---
10	14.5	11.2	12.7	---	---	---	---	---	---	---	---	---
11	14.4	9.8	12.0	---	---	---	---	---	---	---	---	---
12	13.7	11.2	12.2	---	---	---	---	---	---	---	---	---
13	13.1	11.7	12.2	---	---	---	---	---	---	---	---	---
14	14.5	9.9	12.1	---	---	---	---	---	---	---	---	---
15	14.7	10.3	12.5	---	---	---	---	---	---	---	---	---
16	13.0	11.5	12.3	---	---	---	---	---	---	---	---	---
17	12.1	10.1	10.9	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---