

Water-Data Report 2007

13154400 CLOVER CREEK NEAR KING HILL, ID

Upper Snake Basin
Upper Snake-Rock Subbasin

LOCATION.--Lat 43°00'10.98", long 115°10'47.07" referenced to North American Datum of 1983, Elmore County, ID, Hydrologic Unit 17040212, King Hill quad.

SURFACE-WATER RECORDS

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

GAGE.--Water-stage recorder.

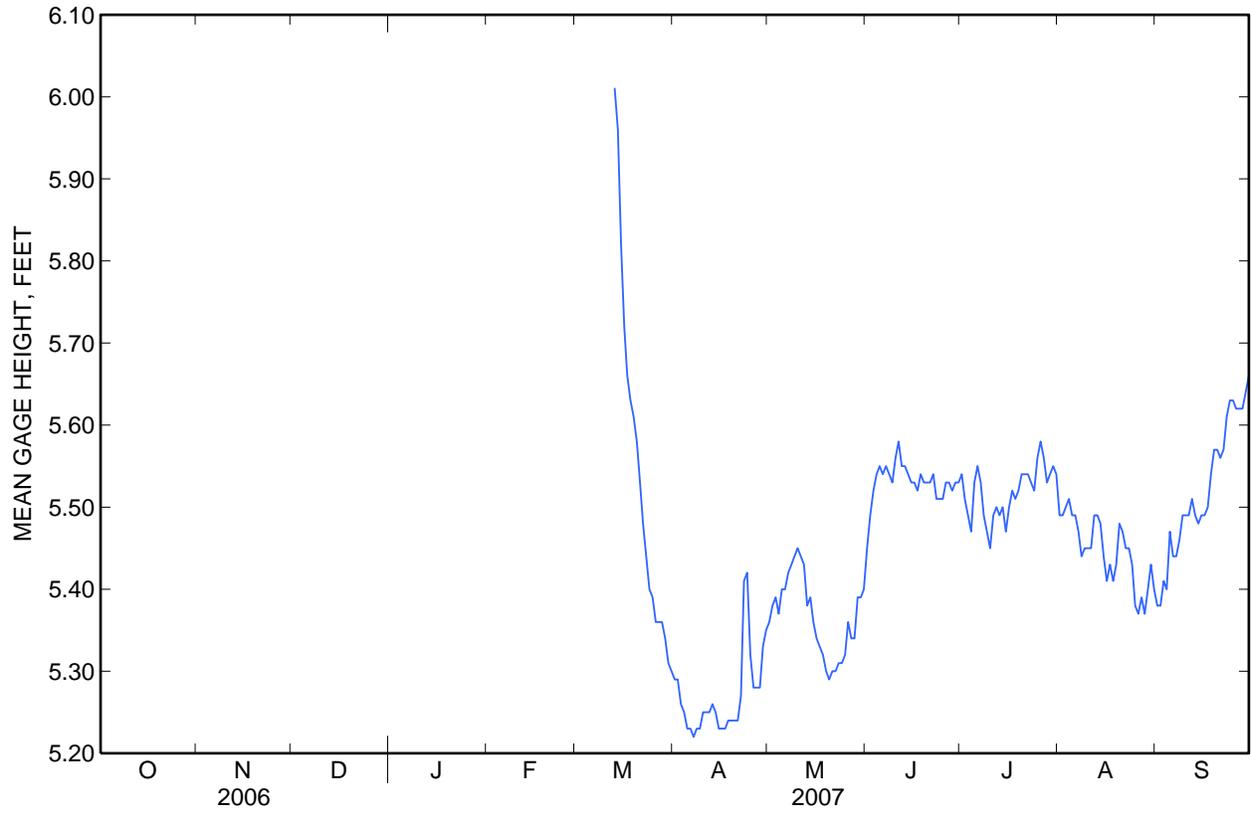
EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 6.14 ft, Mar. 12, 2007; minimum, 5.21 ft, Apr. 7, 16, 2007.

13154400 CLOVER CREEK NEAR KING HILL, ID—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	---	---	---	---	---	---	5.29	5.36	5.45	5.54	5.49	5.38
2	---	---	---	---	---	---	5.29	5.38	5.49	5.51	5.49	5.38
3	---	---	---	---	---	---	5.26	5.39	5.52	5.49	5.50	5.41
4	---	---	---	---	---	---	5.25	5.37	5.54	5.47	5.51	5.40
5	---	---	---	---	---	---	5.23	5.40	5.55	5.53	5.49	5.47
6	---	---	---	---	---	---	5.23	5.40	5.54	5.55	5.49	5.44
7	---	---	---	---	---	---	5.22	5.42	5.55	5.53	5.47	5.44
8	---	---	---	---	---	---	5.23	5.43	5.54	5.49	5.44	5.46
9	---	---	---	---	---	---	5.23	5.44	5.53	5.47	5.45	5.49
10	---	---	---	---	---	---	5.25	5.45	5.56	5.45	5.45	5.49
11	---	---	---	---	---	---	5.25	5.44	5.58	5.49	5.45	5.49
12	---	---	---	---	---	---	5.25	5.43	5.55	5.50	5.49	5.51
13	---	---	---	---	---	6.01	5.26	5.38	5.55	5.49	5.49	5.49
14	---	---	---	---	---	5.96	5.25	5.39	5.54	5.50	5.48	5.48
15	---	---	---	---	---	5.82	5.23	5.36	5.53	5.47	5.44	5.49
16	---	---	---	---	---	5.72	5.23	5.34	5.53	5.50	5.41	5.49
17	---	---	---	---	---	5.66	5.23	5.33	5.52	5.52	5.43	5.50
18	---	---	---	---	---	5.63	5.24	5.32	5.54	5.51	5.41	5.54
19	---	---	---	---	---	5.61	5.24	5.30	5.53	5.52	5.43	5.57
20	---	---	---	---	---	5.58	5.24	5.29	5.53	5.54	5.48	5.57
21	---	---	---	---	---	5.53	5.24	5.30	5.53	5.54	5.47	5.56
22	---	---	---	---	---	5.48	5.27	5.30	5.54	5.54	5.45	5.57
23	---	---	---	---	---	5.44	5.41	5.31	5.51	5.53	5.45	5.61
24	---	---	---	---	---	5.40	5.42	5.31	5.51	5.52	5.43	5.63
25	---	---	---	---	---	5.39	5.32	5.32	5.51	5.56	5.38	5.63
26	---	---	---	---	---	5.36	5.28	5.36	5.53	5.58	5.37	5.62
27	---	---	---	---	---	5.36	5.28	5.34	5.53	5.56	5.39	5.62
28	---	---	---	---	---	5.36	5.28	5.34	5.52	5.53	5.37	5.62
29	---	---	---	---	---	5.34	5.33	5.39	5.53	5.54	5.40	5.64
30	---	---	---	---	---	5.31	5.35	5.39	5.53	5.55	5.43	5.66
31	---	---	---	---	---	5.30	---	5.40	---	5.54	5.40	---
Mean	---	---	---	---	---	---	5.27	5.37	5.53	5.52	5.45	5.52

13154400 CLOVER CREEK NEAR KING HILL, ID—Continued

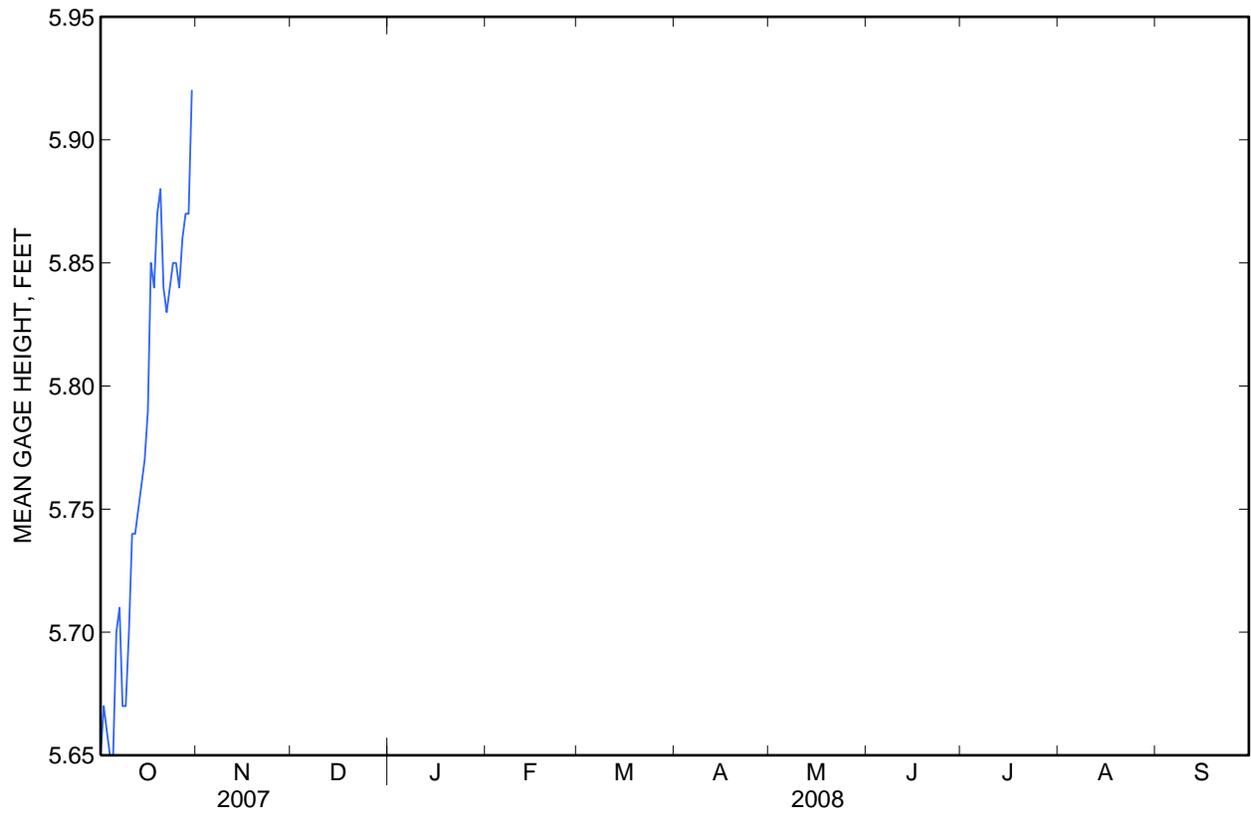


13154400 CLOVER CREEK NEAR KING HILL, ID—Continued

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	5.65	---	---	---	---	---	---	---	---	---	---	---
2	5.67	---	---	---	---	---	---	---	---	---	---	---
3	5.66	---	---	---	---	---	---	---	---	---	---	---
4	5.65	---	---	---	---	---	---	---	---	---	---	---
5	5.65	---	---	---	---	---	---	---	---	---	---	---
6	5.70	---	---	---	---	---	---	---	---	---	---	---
7	5.71	---	---	---	---	---	---	---	---	---	---	---
8	5.67	---	---	---	---	---	---	---	---	---	---	---
9	5.67	---	---	---	---	---	---	---	---	---	---	---
10	5.70	---	---	---	---	---	---	---	---	---	---	---
11	5.74	---	---	---	---	---	---	---	---	---	---	---
12	5.74	---	---	---	---	---	---	---	---	---	---	---
13	5.75	---	---	---	---	---	---	---	---	---	---	---
14	5.76	---	---	---	---	---	---	---	---	---	---	---
15	5.77	---	---	---	---	---	---	---	---	---	---	---
16	5.79	---	---	---	---	---	---	---	---	---	---	---
17	5.85	---	---	---	---	---	---	---	---	---	---	---
18	5.84	---	---	---	---	---	---	---	---	---	---	---
19	5.87	---	---	---	---	---	---	---	---	---	---	---
20	5.88	---	---	---	---	---	---	---	---	---	---	---
21	5.84	---	---	---	---	---	---	---	---	---	---	---
22	5.83	---	---	---	---	---	---	---	---	---	---	---
23	5.84	---	---	---	---	---	---	---	---	---	---	---
24	5.85	---	---	---	---	---	---	---	---	---	---	---
25	5.85	---	---	---	---	---	---	---	---	---	---	---
26	5.84	---	---	---	---	---	---	---	---	---	---	---
27	5.86	---	---	---	---	---	---	---	---	---	---	---
28	5.87	---	---	---	---	---	---	---	---	---	---	---
29	5.87	---	---	---	---	---	---	---	---	---	---	---
30	5.92	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---

13154400 CLOVER CREEK NEAR KING HILL, ID—Continued



13154400 CLOVER CREEK NEAR KING HILL, ID—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2007-2008.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: March 2007 to October 2007.

INSTRUMENTATION.--Water temperature recorder.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 30.2 °C July 14, 2007; minimum, 5.8 °C Mar. 15, Apr. 19, 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	---	---	---	---	---	---	14.1	10.2	12.4	21.5	17.0	19.5
2	---	---	---	---	---	---	13.4	10.0	11.8	21.0	17.6	19.0
3	---	---	---	---	---	---	13.1	7.1	10.2	17.6	13.2	15.2
4	---	---	---	---	---	---	14.4	10.3	12.5	15.6	11.3	13.7
5	---	---	---	---	---	---	16.2	10.9	13.6	15.3	10.8	13.3
6	---	---	---	---	---	---	17.0	11.7	14.6	16.2	11.0	13.9
7	---	---	---	---	---	---	17.5	13.1	15.5	19.5	12.9	16.1
8	---	---	---	---	---	---	16.4	13.0	14.3	22.2	16.4	19.2
9	---	---	---	---	---	---	13.8	11.3	12.5	23.3	18.6	21.0
10	---	---	---	---	---	---	11.4	7.6	9.8	23.8	19.5	21.6
11	---	---	---	---	---	---	11.1	6.5	8.9	23.9	19.2	21.6
12	---	---	---	---	---	---	12.2	9.0	10.7	24.4	19.9	22.1
13	---	---	---	12.3	8.6	10.8	14.1	8.0	11.1	23.1	18.2	20.2
14	---	---	---	11.5	8.1	9.9	13.7	10.5	12.1	19.6	14.6	17.2
15	---	---	---	10.0	5.8	8.2	15.3	10.6	12.8	21.5	16.3	18.7
16	---	---	---	12.0	6.7	9.1	15.3	10.2	13.0	21.8	17.4	19.6
17	---	---	---	14.3	8.5	11.1	15.9	11.5	13.8	23.2	17.8	20.4
18	---	---	---	14.1	9.5	11.7	14.6	8.2	11.3	24.1	19.4	21.7
19	---	---	---	14.7	9.0	11.7	11.9	5.8	8.8	23.7	20.6	22.2
20	---	---	---	13.8	10.8	12.1	14.6	9.1	11.9	22.3	18.2	20.0
21	---	---	---	11.7	7.4	9.7	15.3	11.0	13.5	18.2	15.4	16.9
22	---	---	---	11.5	5.9	8.6	15.3	12.7	13.6	15.9	12.9	14.6
23	---	---	---	13.9	7.9	10.7	15.8	11.2	13.2	19.1	12.9	15.8
24	---	---	---	15.0	8.7	11.9	17.2	11.9	14.5	20.0	16.4	18.0
25	---	---	---	14.2	10.4	12.4	16.9	12.0	14.6	21.2	17.2	19.2
26	---	---	---	14.7	9.1	12.0	16.7	12.5	15.0	22.7	18.7	20.7
27	---	---	---	13.7	8.6	10.6	18.9	12.4	15.5	22.7	19.4	21.1
28	---	---	---	12.5	7.2	9.5	20.5	15.2	17.9	21.2	17.9	19.3
29	---	---	---	13.5	7.2	10.4	20.3	17.2	19.1	20.3	15.2	17.8
30	---	---	---	12.4	7.9	10.3	21.5	16.5	19.1	22.3	17.0	19.5
31	---	---	---	14.1	9.0	11.6	---	---	---	23.2	18.5	20.8
Month	---	---	---	---	---	---	21.5	5.8	13.3	24.4	10.8	18.7

13154400 CLOVER CREEK NEAR KING HILL, ID—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	24.0	19.2	21.6	27.6	21.8	24.8	28.1	23.2	25.5	26.7	22.4	24.3
2	24.8	20.1	22.3	26.3	22.2	24.3	24.9	22.1	23.4	25.8	22.1	23.8
3	26.6	21.3	23.6	26.8	21.5	24.1	25.8	20.6	22.8	25.6	21.0	23.2
4	24.1	21.8	23.1	28.0	22.2	25.1	26.4	22.4	24.2	24.8	21.7	22.9
5	22.7	18.8	21.1	29.2	22.9	26.1	24.3	21.9	23.0	22.3	19.9	21.0
6	18.8	11.7	14.7	28.6	23.7	26.2	23.9	19.7	21.9	22.2	18.6	20.1
7	16.1	10.8	13.1	29.0	24.3	26.3	24.7	20.4	22.2	22.3	18.1	19.9
8	21.2	15.5	17.9	27.7	23.7	25.6	24.9	19.9	22.3	21.4	17.8	19.4
9	23.1	17.9	20.5	27.4	22.8	24.9	25.2	20.4	22.7	19.9	16.6	18.1
10	22.1	18.4	20.4	27.8	22.5	24.8	25.0	20.9	22.7	19.8	15.8	17.6
11	21.1	16.7	19.0	28.1	22.9	25.2	25.5	20.3	22.7	19.9	15.4	17.5
12	22.7	18.7	20.8	28.3	23.8	25.8	26.1	20.5	23.2	20.2	15.7	17.7
13	22.9	19.4	21.3	28.7	24.2	26.4	25.7	20.7	23.2	20.4	16.2	18.2
14	23.3	20.2	21.8	30.2	24.4	27.0	25.7	20.8	23.1	20.8	17.5	18.7
15	24.4	19.7	22.1	28.8	25.2	26.9	26.3	21.0	23.5	20.6	17.1	18.7
16	25.3	20.8	23.1	26.9	24.2	25.4	27.9	22.7	24.9	20.2	16.7	18.2
17	23.0	19.2	20.8	27.4	22.8	24.6	28.1	23.7	25.6	18.4	16.0	17.2
18	21.4	17.2	19.5	27.5	22.7	24.9	27.5	23.1	25.0	16.4	14.3	15.3
19	23.6	18.7	21.2	27.3	23.1	25.0	24.2	20.0	22.4	16.5	13.6	14.6
20	25.4	20.1	22.7	27.3	22.5	24.9	23.4	18.7	20.7	17.9	14.0	15.6
21	26.2	21.2	23.9	27.7	22.4	25.0	24.3	19.8	21.7	18.4	14.5	16.3
22	27.2	22.1	24.8	28.2	22.9	25.5	23.9	19.9	21.5	17.9	15.2	16.2
23	26.7	22.0	24.5	27.6	24.4	26.0	23.2	19.0	20.7	16.1	13.6	15.0
24	25.6	21.7	23.7	25.7	24.0	24.9	23.4	18.6	20.6	15.6	12.4	13.8
25	23.2	20.0	21.7	25.4	22.9	23.8	23.9	18.5	21.0	16.2	12.7	14.3
26	23.5	18.1	20.8	26.6	23.2	24.3	24.2	19.3	21.5	16.1	12.6	14.1
27	26.3	19.5	22.9	29.0	23.0	25.8	23.8	19.7	21.5	16.6	12.5	14.3
28	27.5	21.6	24.7	29.7	24.0	26.8	23.6	19.2	21.2	16.6	13.9	14.8
29	27.5	22.8	25.1	29.7	24.4	27.0	23.7	18.7	21.0	14.3	11.3	12.8
30	26.6	22.5	24.6	28.9	24.7	26.8	24.9	19.7	22.0	13.0	9.8	11.2
31	---	---	---	28.8	24.1	26.2	26.7	21.9	23.8	---	---	---
Month	27.5	10.8	21.6	30.2	21.5	25.5	28.1	18.5	22.6	26.7	9.8	17.5

13154400 CLOVER CREEK NEAR KING HILL, ID—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	12.4	10.6	11.2	---	---	---	---	---	---	---	---	---
2	12.7	9.7	11.1	---	---	---	---	---	---	---	---	---
3	14.6	11.3	12.5	---	---	---	---	---	---	---	---	---
4	14.6	11.9	13.0	---	---	---	---	---	---	---	---	---
5	13.5	12.0	12.7	---	---	---	---	---	---	---	---	---
6	13.0	10.4	11.6	---	---	---	---	---	---	---	---	---
7	13.3	10.3	11.4	---	---	---	---	---	---	---	---	---
8	14.3	10.7	12.1	---	---	---	---	---	---	---	---	---
9	15.4	11.5	13.1	---	---	---	---	---	---	---	---	---
10	15.0	12.6	13.5	---	---	---	---	---	---	---	---	---
11	13.3	10.9	12.0	---	---	---	---	---	---	---	---	---
12	12.2	10.4	11.1	---	---	---	---	---	---	---	---	---
13	14.1	10.9	12.1	---	---	---	---	---	---	---	---	---
14	14.5	11.3	12.6	---	---	---	---	---	---	---	---	---
15	14.1	10.8	12.2	---	---	---	---	---	---	---	---	---
16	14.1	11.8	12.7	---	---	---	---	---	---	---	---	---
17	13.2	10.9	12.2	---	---	---	---	---	---	---	---	---
18	10.9	8.7	9.8	---	---	---	---	---	---	---	---	---
19	10.3	8.6	9.2	---	---	---	---	---	---	---	---	---
20	10.6	9.1	10.0	---	---	---	---	---	---	---	---	---
21	10.3	7.8	8.8	---	---	---	---	---	---	---	---	---
22	10.5	7.2	8.5	---	---	---	---	---	---	---	---	---
23	11.3	7.7	9.1	---	---	---	---	---	---	---	---	---
24	12.3	8.7	10.1	---	---	---	---	---	---	---	---	---
25	12.3	9.2	10.5	---	---	---	---	---	---	---	---	---
26	11.1	9.0	9.8	---	---	---	---	---	---	---	---	---
27	10.6	7.8	9.0	---	---	---	---	---	---	---	---	---
28	10.2	7.2	8.5	---	---	---	---	---	---	---	---	---
29	9.9	7.8	8.8	---	---	---	---	---	---	---	---	---
30	11.2	9.1	9.9	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---