

Water-Data Report 2007

13075320 MINK CREEK ABOVE KINNEY CREEK NEAR POCATELLO ID

Upper Snake Basin
Portneuf Subbasin

LOCATION.--Lat 42°45'27", long 112°23'45" referenced to North American Datum of 1983, in NE ¼ SW ¼ NW ¼ sec.5, T.8 S., R.35 E., Bannock County, ID, Hydrologic Unit 17040208, Pocatello South quad.

SURFACE-WATER RECORDS

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

GAGE.--Water-stage recorder.

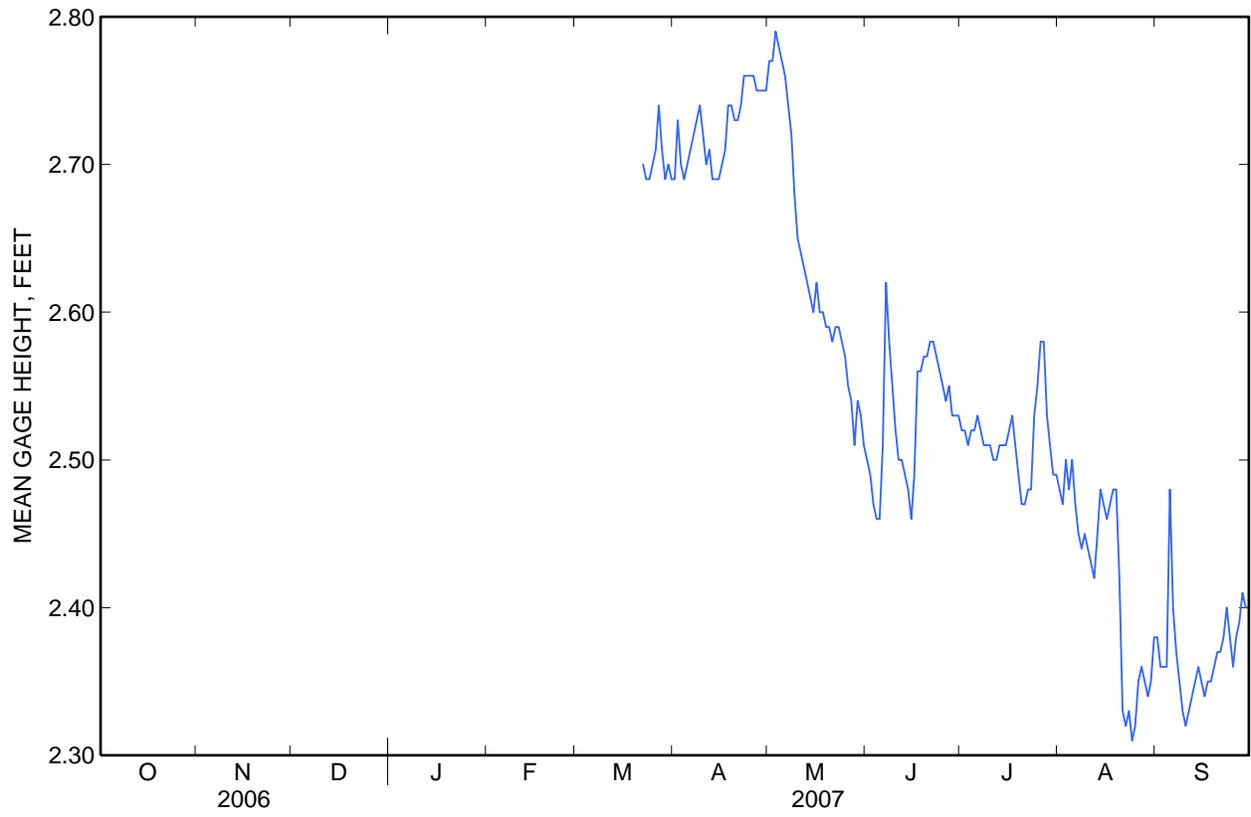
EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 2.84 ft, May 1, 2007; minimum, 2.25 ft, Aug. 24, 2007.

13075320 MINK CREEK ABOVE KINNEY CREEK NEAR POCATELLO 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	---	---	---	---	---	---	2.69	2.77	2.50	2.52	2.48	2.38
2	---	---	---	---	---	---	2.73	2.77	2.49	2.52	2.47	2.36
3	---	---	---	---	---	---	2.70	2.79	2.47	2.51	2.50	2.36
4	---	---	---	---	---	---	2.69	2.78	2.46	2.52	2.48	2.36
5	---	---	---	---	---	---	2.70	2.77	2.46	2.52	2.50	2.48
6	---	---	---	---	---	---	2.71	2.76	2.51	2.53	2.47	2.40
7	---	---	---	---	---	---	2.72	2.74	2.62	2.52	2.45	2.37
8	---	---	---	---	---	---	2.73	2.72	2.58	2.51	2.44	2.35
9	---	---	---	---	---	---	2.74	2.68	2.55	2.51	2.45	2.33
10	---	---	---	---	---	---	2.72	2.65	2.52	2.51	2.44	2.32
11	---	---	---	---	---	---	2.70	2.64	2.50	2.50	2.43	2.33
12	---	---	---	---	---	---	2.71	2.63	2.50	2.50	2.42	2.34
13	---	---	---	---	---	---	2.69	2.62	2.49	2.51	2.45	2.35
14	---	---	---	---	---	---	2.69	2.61	2.48	2.51	2.48	2.36
15	---	---	---	---	---	---	2.69	2.60	2.46	2.51	2.47	2.35
16	---	---	---	---	---	---	2.70	2.62	2.49	2.52	2.46	2.34
17	---	---	---	---	---	---	2.71	2.60	2.56	2.53	2.47	2.35
18	---	---	---	---	---	---	2.74	2.60	2.56	2.51	2.48	2.35
19	---	---	---	---	---	---	2.74	2.59	2.57	2.49	2.48	2.36
20	---	---	---	---	---	---	2.73	2.59	2.57	2.47	2.42	2.37
21	---	---	---	---	---	---	2.73	2.58	2.58	2.47	2.33	2.37
22	---	---	---	---	---	2.70	2.74	2.59	2.58	2.48	2.32	2.38
23	---	---	---	---	---	2.69	2.76	2.59	2.57	2.48	2.33	2.40
24	---	---	---	---	---	2.69	2.76	2.58	2.56	2.53	2.31	2.38
25	---	---	---	---	---	2.70	2.76	2.57	2.55	2.55	2.32	2.36
26	---	---	---	---	---	2.71	2.76	2.55	2.54	2.58	2.35	2.38
27	---	---	---	---	---	2.74	2.75	2.54	2.55	2.58	2.36	2.39
28	---	---	---	---	---	2.71	2.75	2.51	2.53	2.53	2.35	2.41
29	---	---	---	---	---	2.69	2.75	2.54	2.53	2.51	2.34	2.40
30	---	---	---	---	---	2.70	2.75	2.53	2.53	2.49	2.35	2.40
31	---	---	---	---	---	2.69	---	2.51	---	2.49	2.38	---
Mean	---	---	---	---	---	---	2.72	2.63	2.53	2.51	2.42	2.37
Max	---	---	---	---	---	---	2.76	2.79	2.62	2.58	2.50	2.48
Min	---	---	---	---	---	---	2.69	2.51	2.46	2.47	2.31	2.32

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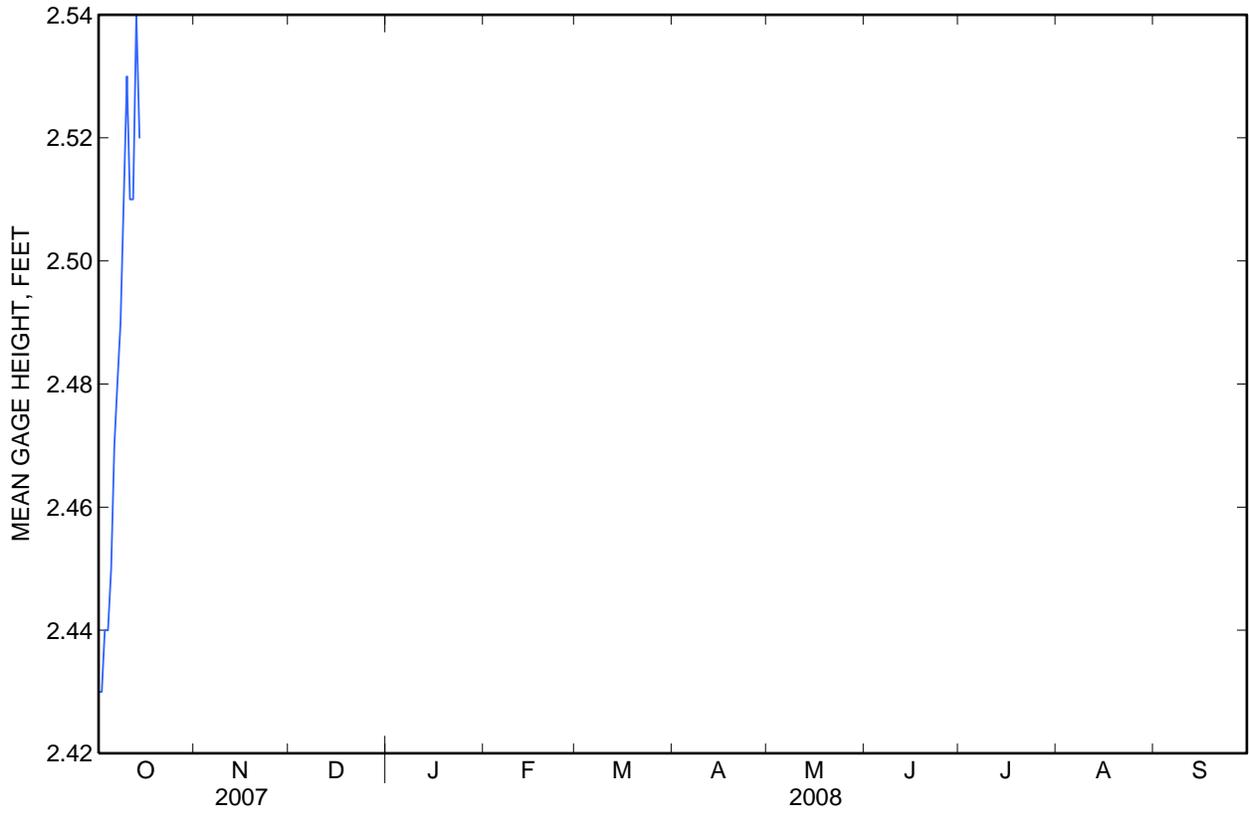


13075320 MINK CREEK ABOVE KINNEY CREEK NEAR POCATELLO ID—Continued

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	2.43	---	---	---	---	---	---	---	---	---	---	---
2	2.43	---	---	---	---	---	---	---	---	---	---	---
3	2.44	---	---	---	---	---	---	---	---	---	---	---
4	2.44	---	---	---	---	---	---	---	---	---	---	---
5	2.45	---	---	---	---	---	---	---	---	---	---	---
6	2.47	---	---	---	---	---	---	---	---	---	---	---
7	2.48	---	---	---	---	---	---	---	---	---	---	---
8	2.49	---	---	---	---	---	---	---	---	---	---	---
9	2.51	---	---	---	---	---	---	---	---	---	---	---
10	2.53	---	---	---	---	---	---	---	---	---	---	---
11	2.51	---	---	---	---	---	---	---	---	---	---	---
12	2.51	---	---	---	---	---	---	---	---	---	---	---
13	2.54	---	---	---	---	---	---	---	---	---	---	---
14	2.52	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

13075320 MINK CREEK ABOVE KINNEY CREEK NEAR POCATELLO ID—Continued



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WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: March to October 2007.

INSTRUMENTATION.--Water temperature recorder.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 18.8 °C July 18, 2007; minimum, 1.9 °C Apr. 11, 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	---	---	---	---	---	---	7.6	5.6	6.5	14.1	8.2	11.1
2	---	---	---	---	---	---	8.5	5.3	6.5	13.8	9.2	11.4
3	---	---	---	---	---	---	8.1	2.7	5.3	11.2	7.0	8.9
4	---	---	---	---	---	---	9.9	5.1	7.2	8.2	4.8	6.7
5	---	---	---	---	---	---	11.0	5.5	8.0	6.8	5.1	5.6
6	---	---	---	---	---	---	11.1	5.4	8.0	10.9	4.4	7.3
7	---	---	---	---	---	---	11.2	5.7	8.3	12.5	5.7	8.9
8	---	---	---	---	---	---	9.1	6.9	8.1	13.2	7.1	10.2
9	---	---	---	---	---	---	7.1	5.1	6.0	13.6	8.0	10.7
10	---	---	---	---	---	---	5.2	3.3	4.3	15.1	8.3	11.6
11	---	---	---	---	---	---	8.0	1.9	4.6	15.2	9.2	12.2
12	---	---	---	---	---	---	9.1	3.2	5.8	15.4	9.9	12.5
13	---	---	---	---	---	---	9.5	3.5	6.4	14.7	9.4	11.9
14	---	---	---	---	---	---	10.0	4.2	7.0	14.0	8.7	11.3
15	---	---	---	---	---	---	9.7	5.3	7.4	14.2	7.9	11.0
16	---	---	---	---	---	---	11.0	4.9	7.8	14.8	8.5	11.6
17	---	---	---	---	---	---	11.2	5.3	8.1	14.4	9.2	11.9
18	---	---	---	---	---	---	9.2	5.4	6.9	14.0	10.4	12.2
19	---	---	---	---	---	---	7.9	3.1	5.4	15.2	9.7	12.4
20	---	---	---	---	---	---	6.8	4.3	5.6	13.6	10.1	12.0
21	---	---	---	---	---	---	7.8	4.3	5.9	11.9	8.6	10.4
22	---	---	---	7.4	2.6	4.8	7.9	4.8	6.4	9.2	7.0	8.0
23	---	---	---	8.4	4.5	6.0	7.1	6.1	6.5	11.2	5.8	8.4
24	---	---	---	9.1	3.8	6.2	11.0	4.5	7.5	9.7	6.6	8.3
25	---	---	---	8.8	4.9	6.7	11.2	5.8	8.6	13.4	8.1	10.4
26	---	---	---	10.0	5.2	7.5	12.2	7.6	9.7	13.5	9.0	11.1
27	---	---	---	8.3	4.3	6.0	12.7	6.3	9.5	15.3	9.8	12.4
28	---	---	---	4.3	3.3	3.8	13.6	7.2	10.4	14.5	11.1	12.5
29	---	---	---	6.5	2.2	4.1	14.8	8.3	11.4	13.2	7.6	10.4
30	---	---	---	6.7	2.5	4.6	14.5	9.3	11.7	13.8	8.0	10.8
31	---	---	---	8.1	4.1	6.0	---	---	---	14.4	8.5	11.4
Month	---	---	---	---	---	---	14.8	1.9	7.4	15.4	4.4	10.5

13075320 MINK CREEK ABOVE KINNEY CREEK NEAR POCATELLO 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	15.3	9.2	12.2	17.2	11.6	14.5	16.8	14.1	15.5	16.9	13.0	14.9
2	15.9	10.0	12.9	17.6	12.2	15.0	15.9	14.2	14.8	15.3	12.8	14.0
3	15.9	10.8	13.3	17.4	11.8	14.6	17.7	13.8	15.6	16.8	12.4	14.3
4	16.0	10.9	13.5	17.7	12.0	14.9	16.1	13.9	15.1	14.6	12.9	13.6
5	15.9	12.1	13.7	18.3	12.6	15.5	16.4	12.9	14.5	13.6	12.0	12.8
6	12.9	8.1	10.0	18.3	13.7	16.1	16.4	11.9	14.2	14.0	11.0	12.3
7	9.4	7.1	8.2	18.2	13.6	15.9	15.8	12.1	14.2	14.1	10.6	12.3
8	10.6	7.2	8.8	18.1	13.2	15.6	16.3	11.7	14.0	13.7	10.3	12.0
9	13.9	7.8	10.7	17.7	12.6	15.2	16.3	11.7	14.0	12.6	9.4	10.9
10	13.6	9.9	11.8	17.2	12.8	15.0	16.9	12.3	14.4	11.9	8.0	10.0
11	14.1	10.5	12.1	17.9	12.9	15.3	16.1	11.8	14.1	12.5	8.4	10.4
12	15.3	10.0	12.6	17.6	13.6	15.6	16.9	11.9	14.4	12.7	8.5	10.7
13	15.5	10.0	12.7	18.3	13.8	16.0	16.9	13.6	15.4	12.8	9.3	11.1
14	15.4	11.0	13.1	17.5	13.9	15.9	17.1	14.0	15.4	13.4	9.7	11.5
15	16.6	10.7	13.6	16.9	13.3	15.2	16.7	13.5	14.8	12.6	9.0	10.8
16	17.4	11.9	14.6	17.1	14.0	15.5	17.2	13.3	15.0	12.3	8.6	10.4
17	15.5	12.0	13.7	17.3	14.0	15.5	16.9	14.6	15.7	11.4	8.7	10.2
18	14.9	9.5	12.2	18.8	13.4	16.1	17.2	13.4	15.0	10.5	8.7	9.8
19	16.0	10.0	13.1	18.6	13.8	16.1	15.9	12.8	14.3	11.3	8.2	9.8
20	17.1	11.3	14.2	17.9	13.1	15.5	15.7	11.6	13.6	11.9	8.5	10.3
21	17.4	11.7	14.6	17.9	12.7	15.3	16.4	12.9	14.4	11.8	8.6	10.3
22	17.6	11.8	14.7	16.7	12.9	14.9	14.4	12.0	13.1	11.2	9.4	10.5
23	16.8	12.0	14.4	18.6	13.3	15.8	14.7	10.4	12.3	11.3	9.5	10.6
24	16.7	11.2	13.9	17.1	15.3	15.8	14.4	10.3	12.3	9.5	8.0	8.4
25	15.6	10.6	13.1	16.9	14.5	15.6	15.2	10.4	12.8	9.2	6.6	8.0
26	15.5	9.1	12.4	16.6	14.7	15.7	15.4	11.8	13.5	9.7	6.6	8.2
27	16.6	10.7	13.7	18.5	14.4	16.3	16.5	12.0	14.1	10.2	6.7	8.6
28	17.0	10.8	14.0	17.8	13.8	15.9	15.7	11.7	13.7	11.0	8.3	9.6
29	16.7	11.5	14.2	16.7	13.8	15.3	15.6	11.1	13.3	10.5	6.6	8.1
30	17.3	11.9	14.5	17.1	13.3	15.3	16.1	12.1	14.1	8.2	5.3	6.7
31	---	---	---	17.3	14.0	15.6	17.2	13.7	15.2	---	---	---
Month	17.6	7.1	12.9	18.8	11.6	15.5	17.7	10.3	14.3	16.9	5.3	10.7

13075320 MINK CREEK ABOVE KINNEY CREEK NEAR POCATELLO 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	8.4	7.3	7.8	---	---	---	---	---	---	---	---	---
2	8.9	6.3	7.6	---	---	---	---	---	---	---	---	---
3	8.9	7.5	8.1	---	---	---	---	---	---	---	---	---
4	9.2	7.3	8.3	---	---	---	---	---	---	---	---	---
5	8.7	6.5	7.8	---	---	---	---	---	---	---	---	---
6	6.5	5.1	5.8	---	---	---	---	---	---	---	---	---
7	7.8	5.3	6.5	---	---	---	---	---	---	---	---	---
8	8.7	5.9	7.3	---	---	---	---	---	---	---	---	---
9	9.1	5.9	7.6	---	---	---	---	---	---	---	---	---
10	10.3	7.2	8.5	---	---	---	---	---	---	---	---	---
11	8.7	6.2	7.5	---	---	---	---	---	---	---	---	---
12	7.9	5.5	6.9	---	---	---	---	---	---	---	---	---
13	9.5	7.6	8.3	---	---	---	---	---	---	---	---	---
14	8.9	6.4	7.7	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---