



Water-Data Report 2008

**12073520 MINTER CREEK NEAR MINTER, WA**

Puget Sound Basin  
Puget Sound Subbasin

LOCATION.--Lat 47°22'50", long 122°41'56" referenced to North American Datum of 1927, in NW ¼ SE ¼ sec.20, T.22 N., R.1 E., Pierce County, WA, Hydrologic Unit 17110019, and 4.8 mi west of Purdy.

DRAINAGE AREA.--14.85 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--August 2006 to March 2008 (discontinued) (discharge measurements only).

REMARKS.--Unpublished gage-height data files located in the Tacoma office of the Washington Water Science Center.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Mar 6, 2008	26.8

**12073520 MINTER CREEK NEAR MINTER, WA—Continued****WATER-QUALITY RECORDS**

PERIOD OF RECORD.--October 2006 to March 2008 (discontinued).

CHEMICAL DATA: December 2006 to August 2007.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: October 2006 to March 2008 (discontinued).

INSTRUMENTATION.--Temperature logger with 15-minute recording interval.

REMARKS.--Temperature record is rated good, except October 1 to November 22 and January 31 to March 5, which are fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum recorded, 14.4°C, July 11, 2007; minimum recorded, 2.7°C, November 29, 2006 and January 15, 2007.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum recorded, 10.9°C, Oct. 2; minimum recorded, 3.4°C, Jan. 25.

**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	10.7	10.0	10.4	8.6	7.5	8.2	5.9	5.4	5.7	5.5	4.8	5.1
2	10.9	10.6	10.7	7.6	6.7	7.2	5.5	4.3	4.9	6.2	5.3	5.7
3	10.6	9.8	10.1	9.0	7.2	8.3	8.3	5.5	7.1	6.3	6.0	6.2
4	10.0	9.3	9.7	9.4	8.4	9.1	8.8	8.3	8.6	6.7	6.1	6.4
5	9.7	9.1	9.4	8.7	7.7	8.2	8.4	7.4	7.9	6.7	5.9	6.2
6	9.6	9.1	9.4	8.5	7.5	8.0	7.4	7.2	7.3	5.9	5.6	5.7
7	10.4	9.6	10.0	9.0	8.3	8.7	7.3	6.6	6.9	5.8	5.5	5.7
8	10.2	9.4	9.8	9.4	8.8	9.1	6.6	5.2	5.9	5.7	4.6	4.9
9	10.0	9.6	9.8	9.7	9.2	9.4	5.6	4.9	5.2	5.4	4.7	5.0
10	10.4	9.9	10.1	9.6	8.4	9.2	5.8	5.4	5.6	6.0	4.6	5.3
11	9.9	9.1	9.6	8.9	8.3	8.6	6.0	5.4	5.7	6.2	5.9	6.0
12	10.2	9.4	9.8	8.8	8.2	8.6	6.1	5.5	5.9	6.6	5.9	6.2
13	9.6	8.5	9.1	8.2	7.1	7.7	6.4	5.7	6.0	6.5	5.7	6.2
14	9.5	8.4	9.0	7.8	6.9	7.4	7.0	6.4	6.7	6.2	5.4	5.8
15	9.9	9.3	9.6	9.0	7.8	8.5	6.9	6.6	6.7	5.4	4.6	4.9
16	9.7	8.8	9.4	9.3	9.0	9.2	6.7	6.4	6.6	5.2	4.5	4.9
17	9.3	8.5	8.9	9.0	8.4	8.7	6.7	6.2	6.5	5.7	5.1	5.4
18	9.6	8.9	9.2	8.4	7.6	7.9	6.5	6.0	6.2	6.1	5.6	5.8
19	9.8	9.1	9.6	8.0	7.4	7.7	6.7	6.4	6.5	6.2	5.7	5.9
20	9.5	9.1	9.3	7.8	6.9	7.4	6.6	5.3	6.0	6.1	5.5	5.9
21	9.7	9.3	9.5	7.1	6.5	6.8	5.5	4.6	5.1	5.5	4.2	4.7
22	10.3	9.5	9.9	6.6	6.0	6.3	5.9	5.4	5.6	4.4	3.6	4.1
23	10.2	9.4	9.9	6.3	5.5	5.9	6.3	5.7	6.0	4.5	3.6	4.0
24	10.1	9.5	9.9	6.5	5.5	6.0	6.2	5.2	5.6	4.4	3.5	3.9
25	9.5	8.1	8.7	6.4	5.5	6.0	5.2	4.8	5.0	4.3	3.4	3.9
26	8.7	7.8	8.2	6.0	5.5	5.7	5.5	5.0	5.2	4.7	3.5	4.1
27	8.7	7.6	8.1	6.0	5.4	5.7	5.3	4.4	4.9	5.2	4.5	4.8
28	8.7	7.4	8.1	6.2	5.6	5.9	5.2	4.4	4.9	5.0	4.4	4.7
29	8.9	8.1	8.5	6.7	6.1	6.3	5.0	4.5	4.8	5.0	4.6	4.8
30	8.6	7.6	8.1	6.6	5.8	6.3	5.1	4.7	4.9	5.6	4.9	5.2
31	8.1	7.1	7.7	---	---	---	4.8	4.4	4.6	5.7	5.2	5.4
Month	10.9	7.1	9.3	9.7	5.4	7.6	8.8	4.3	6.0	6.7	3.4	5.3

12073520 MINTER CREEK NEAR MINTER, WA—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
	February			March			April			May		
1	5.7	5.1	5.4	8.0	7.2	7.7	---	---	---	---	---	---
2	5.9	5.4	5.6	7.6	6.3	7.1	---	---	---	---	---	---
3	5.8	5.3	5.5	7.6	7.0	7.2	---	---	---	---	---	---
4	6.0	5.3	5.7	7.4	6.2	6.8	---	---	---	---	---	---
5	6.1	5.7	6.0	7.4	5.7	6.6	---	---	---	---	---	---
6	5.9	4.8	5.5	---	---	---	---	---	---	---	---	---
7	5.9	4.5	5.2	---	---	---	---	---	---	---	---	---
8	6.4	5.8	6.0	---	---	---	---	---	---	---	---	---
9	7.5	6.4	7.0	---	---	---	---	---	---	---	---	---
10	7.6	7.3	7.4	---	---	---	---	---	---	---	---	---
11	7.7	7.1	7.4	---	---	---	---	---	---	---	---	---
12	7.9	7.1	7.5	---	---	---	---	---	---	---	---	---
13	7.1	5.9	6.5	---	---	---	---	---	---	---	---	---
14	6.5	5.4	6.1	---	---	---	---	---	---	---	---	---
15	6.8	5.9	6.4	---	---	---	---	---	---	---	---	---
16	7.2	6.2	6.7	---	---	---	---	---	---	---	---	---
17	6.8	5.6	6.3	---	---	---	---	---	---	---	---	---
18	6.6	5.3	6.0	---	---	---	---	---	---	---	---	---
19	7.1	5.8	6.4	---	---	---	---	---	---	---	---	---
20	7.7	6.6	7.1	---	---	---	---	---	---	---	---	---
21	6.9	5.6	6.4	---	---	---	---	---	---	---	---	---
22	7.6	6.3	7.0	---	---	---	---	---	---	---	---	---
23	7.7	6.6	7.2	---	---	---	---	---	---	---	---	---
24	8.0	7.1	7.5	---	---	---	---	---	---	---	---	---
25	8.1	7.0	7.6	---	---	---	---	---	---	---	---	---
26	8.0	6.6	7.3	---	---	---	---	---	---	---	---	---
27	8.2	6.9	7.6	---	---	---	---	---	---	---	---	---
28	8.8	8.0	8.4	---	---	---	---	---	---	---	---	---
29	8.6	7.6	8.1	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	8.8	4.5	6.6	---	---	---	---	---	---	---	---	---

12073520 MINTER CREEK NEAR MINTER, WA—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
	June			July			August			September		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
<b>Month</b>	---	---	---	---	---	---	---	---	---	---	---	---