

Water-Data Report 2008

**12119705 COAL CREEK AT BELLEVUE, WA**

Puget Sound Basin  
Lake Washington Subbasin

LOCATION.--Lat 47°34'07", long 122°10'50" referenced to North American Datum of 1927, in SW ¼ NW ¼ sec.16, T.24 N., R.5 E., King County, WA, Hydrologic Unit 17110012, 1.2 mi west of Eastgate, and 3 mi southeast of Bellevue.

DRAINAGE AREA.--6.19 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--August 2006 to February 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REMARKS.--Unpublished gage-height data files located in the Tacoma office of the Washington Water Science Center.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>
Oct 9, 2007	5.04
Nov 6, 2007	2.97
Dec 3, 2007	457
Dec 4, 2007	90.7
Mar 5, 2008	8.36

## 12119705 COAL CREEK AT BELLEVUE, WA—Continued

## WATER-QUALITY RECORDS

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

CHEMICAL DATA: December 2006, April 2007 to June 2007, August 2007.

PERIOD OF DAILY RECORD.--

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

INSTRUMENTATION.--Temperature recorder with a 15-minute logging interval.

REMARKS.--Temperature record is fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum recorded, 18.6°C, July 11, 2007; minimum recorded, 2.0°C, January 25, 2008.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum recorded, 13.9°C, Oct. 7; minimum recorded, 2.0°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	12.7	11.8	12.3	9.3	7.8	8.6	5.7	4.1	5.1	6.3	4.8	5.5
2	13.1	12.2	12.5	7.8	6.3	7.1	6.3	3.6	4.6	6.9	5.6	6.3
3	12.2	11.0	11.7	10.2	7.4	8.9	9.6	6.3	8.4	7.3	6.6	6.9
4	11.3	10.6	10.9	10.8	9.3	10.2	9.7	8.7	9.3	8.0	6.7	7.3
5	10.9	10.2	10.5	9.6	8.3	9.1	8.9	7.2	8.3	7.4	6.0	6.8
6	11.1	10.0	10.5	9.6	8.0	8.7	7.8	7.0	7.4	6.0	5.2	5.5
7	13.9	11.1	12.1	10.4	9.3	9.8	7.5	6.4	7.1	6.1	5.3	5.6
8	12.4	11.0	11.5	11.3	10.3	10.7	6.4	4.4	5.3	6.2	4.4	5.5
9	12.1	11.0	11.6	11.2	10.3	10.8	5.7	4.2	5.0	6.4	5.2	6.0
10	12.7	11.8	12.2	11.0	9.2	10.5	5.8	5.1	5.4	7.1	5.2	6.4
11	11.9	10.6	11.4	9.8	8.8	9.3	5.9	4.9	5.5	7.3	6.7	6.9
12	12.2	11.1	11.5	9.9	8.8	9.2	6.5	5.2	5.9	7.8	6.5	7.1
13	11.4	10.2	10.8	9.0	7.3	8.3	7.0	5.9	6.3	7.2	6.0	6.8
14	11.5	9.8	10.7	8.7	6.5	7.4	7.7	6.6	7.2	7.0	5.2	6.0
15	11.8	11.0	11.4	10.7	8.7	9.7	7.5	6.8	7.1	5.4	4.6	4.9
16	11.6	10.4	11.0	10.5	9.9	10.2	7.4	6.4	7.0	5.9	4.7	5.2
17	11.2	9.8	10.4	10.2	9.4	9.8	7.0	6.1	6.6	6.0	5.2	5.5
18	11.1	10.0	10.5	9.4	8.6	8.9	7.2	6.0	6.6	6.2	4.9	5.4
19	11.4	10.0	11.1	8.8	8.3	8.6	7.4	6.7	7.0	6.4	5.2	5.6
20	10.4	9.6	10.1	8.3	7.1	7.9	7.0	5.3	6.4	6.2	4.5	5.6
21	11.1	10.3	10.7	7.1	5.7	6.5	6.6	5.2	5.7	4.5	3.1	3.6
22	12.3	10.7	11.4	5.7	4.8	5.2	6.7	5.7	6.2	3.6	2.4	3.0
23	12.1	10.8	11.5	5.1	4.1	4.6	7.4	6.1	6.8	3.5	2.1	2.8
24	12.1	10.9	11.6	6.1	4.3	5.1	7.0	5.5	6.5	4.6	2.4	3.2
25	10.9	8.8	9.8	6.1	4.7	5.5	6.0	5.4	5.6	3.4	2.0	2.7
26	8.9	7.6	8.3	6.2	4.5	5.1	6.3	5.5	5.8	4.2	2.2	3.2
27	9.1	7.4	8.2	6.3	5.6	5.9	5.9	5.1	5.5	5.1	3.8	4.4
28	9.4	7.3	8.3	7.1	5.7	6.3	6.7	5.4	6.1	4.9	3.4	4.1
29	9.9	8.6	9.2	7.0	5.7	6.4	6.6	5.5	6.1	5.3	4.3	4.7
30	9.3	8.0	8.7	6.2	5.4	5.7	6.3	5.5	5.9	5.6	4.4	5.0
31	8.6	7.0	7.8	---	---	---	5.8	4.7	5.2	5.9	4.8	5.4
Month	13.9	7.0	10.7	11.3	4.1	8.0	9.7	3.6	6.4	8.0	2.0	5.3

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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	5.8	4.9	5.3	---	---	---	---	---	---	---	---	---
2	6.0	4.6	5.2	---	---	---	---	---	---	---	---	---
3	5.5	4.2	4.8	---	---	---	---	---	---	---	---	---
4	5.6	4.1	4.9	---	---	---	---	---	---	---	---	---
5	6.4	5.0	5.7	---	---	---	---	---	---	---	---	---
6	5.9	4.8	5.4	---	---	---	---	---	---	---	---	---
7	6.4	4.9	5.7	---	---	---	---	---	---	---	---	---
8	6.3	5.6	5.9	---	---	---	---	---	---	---	---	---
9	7.6	5.8	6.8	---	---	---	---	---	---	---	---	---
10	7.5	6.8	7.1	---	---	---	---	---	---	---	---	---
11	7.7	6.6	7.1	---	---	---	---	---	---	---	---	---
12	7.9	7.0	7.3	---	---	---	---	---	---	---	---	---
13	7.3	5.3	6.4	---	---	---	---	---	---	---	---	---
14	6.6	4.6	5.6	---	---	---	---	---	---	---	---	---
15	6.9	5.2	6.1	---	---	---	---	---	---	---	---	---
16	8.0	5.6	6.8	---	---	---	---	---	---	---	---	---
17	6.7	4.6	5.5	---	---	---	---	---	---	---	---	---
18	6.7	3.9	5.1	---	---	---	---	---	---	---	---	---
19	7.0	4.2	5.6	---	---	---	---	---	---	---	---	---
20	8.2	6.2	7.0	---	---	---	---	---	---	---	---	---
21	7.2	4.9	6.0	---	---	---	---	---	---	---	---	---
22	8.5	5.6	6.8	---	---	---	---	---	---	---	---	---
23	8.1	5.7	6.7	---	---	---	---	---	---	---	---	---
24	8.9	5.7	7.0	---	---	---	---	---	---	---	---	---
25	9.3	6.8	7.9	---	---	---	---	---	---	---	---	---
26	9.2	6.1	7.6	---	---	---	---	---	---	---	---	---
27	9.6	7.0	8.2	---	---	---	---	---	---	---	---	---
28	10.2	8.0	9.0	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

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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>	---	---	---	---	---	---	---	---	---	---	---	---