

Water-Data Report 2008

**12155050 DUBUQUE CREEK BELOW PANTHER CREEK NEAR LK STEVENS, WA**

Puget Sound Basin  
Snohomish Subbasin

LOCATION.--Lat 47°59'16", long 122°01'59" referenced to North American Datum of 1927, in SE ¼ NE ¼ sec.21, T.29 N., R.6 E., Snohomish County, WA, Hydrologic Unit 17110011, 0.6 mile northeast of Machias, and 0.1 mi upstream from mouth.

DRAINAGE AREA.--12.32 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REMARKS.--Unpublished gage-height data files located in the Tacoma office of the Washington Water Science Center.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>
Nov 7, 2007	4.25
Jan 10, 2008	76.7
Mar 26, 2008	39.5

**12155050 DUBUQUE CREEK BELOW PANTHER CREEK NEAR LK STEVENS, WA—Continued****WATER-QUALITY RECORDS**

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

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

PERIOD OF DAILY RECORD.--

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

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

REMARKS.--Temperature record is rated good.

EXTREMES FOR PERIOD OF RECORD.--

WATER TEMPERATURE: Maximum recorded, 19.9°C, July 11, 2007; minimum recorded, 0.0°C, January 25, 2008.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum recorded, 11.4°C, Oct. 10; minimum recorded, 0.0°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		
<b>1</b>	11.3	10.3	10.8	6.8	5.4	6.1	3.4	2.5	3.0	4.2	3.5	3.8
<b>2</b>	11.3	10.5	11.0	5.6	4.0	4.9	4.0	2.5	3.0	4.6	3.9	4.3
<b>3</b>	10.8	10.0	10.3	7.4	5.5	6.5	7.5	4.0	6.2	5.0	4.6	4.8
<b>4</b>	10.5	9.5	10.0	8.6	6.9	7.8	7.9	7.3	7.7	5.4	4.8	5.1
<b>5</b>	10.0	8.9	9.3	6.9	5.4	6.1	7.3	6.3	7.0	5.4	4.6	5.1
<b>6</b>	9.8	8.7	9.3	6.6	5.0	5.8	6.3	5.3	5.7	4.6	3.6	4.1
<b>7</b>	11.2	9.8	10.4	7.6	6.5	7.0	5.7	4.7	5.3	4.0	3.5	3.7
<b>8</b>	10.3	9.1	9.7	8.5	7.6	8.0	4.7	3.2	3.8	4.0	3.5	3.7
<b>9</b>	11.3	9.6	10.3	9.0	8.1	8.5	3.6	2.9	3.3	4.3	3.9	4.1
<b>10</b>	11.4	10.6	10.9	8.8	7.8	8.5	3.9	3.5	3.6	5.2	4.1	4.7
<b>11</b>	10.9	9.6	10.3	8.2	7.6	7.9	3.8	3.3	3.6	5.7	5.2	5.4
<b>12</b>	11.1	9.9	10.4	7.8	6.9	7.5	4.4	3.8	4.1	5.8	5.2	5.5
<b>13</b>	10.1	8.2	9.2	7.2	5.8	6.6	4.5	4.1	4.3	5.7	5.0	5.4
<b>14</b>	10.0	7.9	9.0	6.2	4.9	5.5	5.2	4.4	4.9	5.3	4.0	4.9
<b>15</b>	10.0	9.4	9.8	7.6	6.2	7.1	5.3	5.0	5.2	4.0	3.5	3.7
<b>16</b>	10.0	9.2	9.7	8.3	7.6	7.9	5.5	5.0	5.3	3.9	3.4	3.6
<b>17</b>	9.4	8.6	9.0	8.1	7.6	7.9	5.3	4.4	4.9	3.9	3.5	3.7
<b>18</b>	9.6	8.7	9.0	7.8	6.8	7.3	5.3	4.3	4.8	4.1	3.3	3.7
<b>19</b>	9.7	8.9	9.4	7.0	6.5	6.8	5.6	5.2	5.4	3.8	3.6	3.7
<b>20</b>	9.0	8.5	8.8	6.6	5.5	6.3	5.6	4.7	5.3	4.2	3.2	3.8
<b>21</b>	9.3	8.7	9.0	5.5	4.2	4.8	4.7	4.2	4.4	3.2	1.6	2.2
<b>22</b>	10.5	9.1	9.8	4.2	3.1	3.5	4.9	4.4	4.6	1.6	0.7	1.2
<b>23</b>	10.8	9.4	10.2	3.1	2.3	2.7	5.6	4.8	5.1	1.5	0.4	0.9
<b>24</b>	10.3	9.6	10.1	3.5	2.4	3.0	5.6	5.0	5.3	2.0	0.8	1.3
<b>25</b>	9.6	8.1	9.2	3.5	2.5	3.0	5.0	4.4	4.6	1.1	0.0	0.6
<b>26</b>	8.1	6.3	7.0	3.3	2.3	2.7	4.4	3.1	3.8	1.9	0.3	1.1
<b>27</b>	6.8	5.4	6.1	4.0	3.3	3.7	3.8	3.4	3.6	2.4	1.5	1.9
<b>28</b>	7.0	5.3	6.1	4.8	4.0	4.5	4.3	3.7	4.0	2.0	1.4	1.7
<b>29</b>	7.3	6.3	6.8	4.6	3.4	3.9	4.3	3.9	4.2	2.5	1.9	2.2
<b>30</b>	7.3	6.0	6.8	3.8	3.2	3.4	4.3	4.1	4.2	2.7	2.1	2.4
<b>31</b>	6.3	4.8	5.6	---	---	---	4.3	3.5	4.0	3.1	2.6	2.8
<b>Month</b>	11.4	4.8	9.1	9.0	2.3	5.8	7.9	2.5	4.7	5.8	0.0	3.4

## 12155050 DUBUQUE CREEK BELOW PANTHER CREEK NEAR LK STEVENS, 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	3.5	2.9	3.1	7.2	6.0	6.7	---	---	---	---	---	---
2	3.3	2.6	2.9	7.0	5.3	6.2	---	---	---	---	---	---
3	3.1	2.4	2.7	6.0	5.3	5.7	---	---	---	---	---	---
4	3.2	2.2	2.7	6.3	5.0	5.6	---	---	---	---	---	---
5	3.8	3.0	3.4	5.7	3.6	4.7	---	---	---	---	---	---
6	3.6	3.0	3.3	6.0	3.4	4.8	---	---	---	---	---	---
7	4.0	3.3	3.7	6.6	5.3	6.0	---	---	---	---	---	---
8	4.4	4.0	4.1	7.4	5.8	6.6	---	---	---	---	---	---
9	5.2	4.1	4.7	7.3	5.1	6.2	---	---	---	---	---	---
10	5.8	5.2	5.4	8.2	6.6	7.3	---	---	---	---	---	---
11	5.4	5.0	5.2	7.7	6.5	7.1	---	---	---	---	---	---
12	5.7	4.9	5.3	7.0	5.6	6.3	---	---	---	---	---	---
13	5.2	4.2	4.7	6.3	5.7	6.0	---	---	---	---	---	---
14	5.0	3.9	4.4	6.5	5.7	6.1	---	---	---	---	---	---
15	4.8	3.8	4.4	6.7	5.8	6.2	---	---	---	---	---	---
16	5.6	4.2	4.9	6.6	5.3	6.0	---	---	---	---	---	---
17	4.4	3.1	3.8	6.4	5.7	6.0	---	---	---	---	---	---
18	4.2	2.6	3.4	7.2	5.7	6.3	---	---	---	---	---	---
19	4.4	2.7	3.6	7.4	5.2	6.2	---	---	---	---	---	---
20	5.8	4.2	4.9	7.2	5.9	6.5	---	---	---	---	---	---
21	4.9	3.2	4.1	6.6	5.4	5.9	---	---	---	---	---	---
22	5.8	3.6	4.6	7.1	4.3	5.7	---	---	---	---	---	---
23	6.0	4.4	5.2	6.9	5.8	6.4	---	---	---	---	---	---
24	5.7	3.7	4.7	7.0	4.9	5.8	---	---	---	---	---	---
25	6.6	5.0	5.7	6.0	4.2	5.2	---	---	---	---	---	---
26	6.6	4.3	5.5	---	---	---	---	---	---	---	---	---
27	7.0	5.2	6.1	---	---	---	---	---	---	---	---	---
28	7.9	6.6	7.1	---	---	---	---	---	---	---	---	---
29	7.9	6.1	7.0	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	7.9	2.2	4.5	---	---	---	---	---	---	---	---	---

12155050 DUBUQUE CREEK BELOW PANTHER CREEK NEAR LK STEVENS, 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>	---	---	---	---	---	---	---	---	---	---	---	---