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Water-Data Report 2008

**12212390 BERTRAND CREEK AT INTERNATIONAL BOUNDARY**

Undefined Basin

LOCATION.--Lat 49°00'09", long 122°31'19" referenced to North American Datum of 1927, Hydrologic Unit is unknown.

DRAINAGE AREA.--17.4 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--May 2007 to current year

GAGE.--Water-stage recorder. Elevation of gage is 150 ft above NGVD 1929, from river profile map.

REMARKS.--Records good. No known diversions upstream of gage

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,390 ft<sup>3</sup>/s, Dec. 03, 2007, gage height 7.99 ft; minimum discharge, 0.56 ft<sup>3</sup>/s, August 11, 17, 2007.

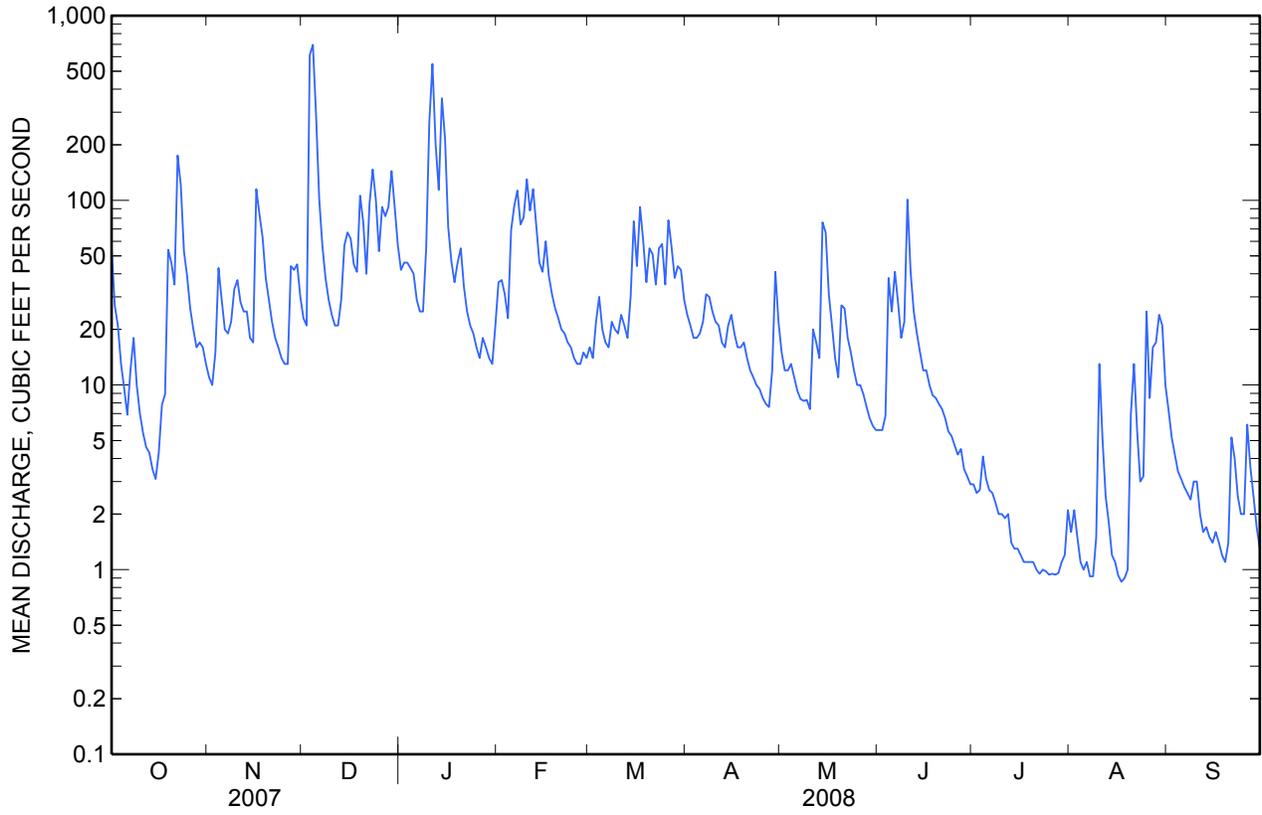
EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,390 ft<sup>3</sup>/s, Dec. 3, gage height, 7.99 ft; minimum discharge, 0.67 ft<sup>3</sup>/s, Aug. 8, 9, gage height, 2.68 ft.

## 12212390 BERTRAND CREEK AT INTERNATIONAL BOUNDARY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	55	11	23	42	36	16	24	15	5.7	2.9	1.6	7.3
2	27	10	21	46	37	14	21	12	5.7	2.6	2.1	5.2
3	21	15	613	46	31	22	18	12	6.8	2.7	1.5	4.2
4	13	43	695	43	23	30	18	13	38	4.1	1.1	3.4
5	9.6	29	289	40	69	20	19	11	25	3.1	1.0	3.1
6	6.9	20	102	29	93	17	22	9.3	41	2.7	1.1	2.8
7	12	19	57	25	113	16	31	8.4	28	2.6	0.92	2.6
8	18	22	38	25	74	22	30	8.2	18	2.3	0.92	2.4
9	10	33	29	55	81	20	25	8.3	22	2.0	1.5	3.0
10	7.0	37	24	264	130	19	22	7.4	101	2.0	13	3.0
11	5.5	28	21	548	88	24	21	20	41	1.9	5.1	2.0
12	4.6	25	21	201	115	21	17	17	25	2.0	2.5	1.6
13	4.3	25	29	114	73	18	16	14	19	1.4	1.8	1.7
14	3.5	18	57	357	46	30	21	76	15	1.3	1.2	1.5
15	3.1	17	67	216	41	77	24	67	12	1.3	1.1	1.4
16	4.3	115	62	72	60	44	19	31	12	1.2	0.93	1.6
17	7.8	84	45	47	39	92	16	21	10	1.1	0.86	1.4
18	8.9	63	41	36	31	60	16	14	8.8	1.1	0.90	1.2
19	54	38	106	46	26	36	17	11	8.5	1.1	1.0	1.1
20	46	29	76	55	23	55	14	27	7.9	1.1	6.9	1.4
21	35	22	40	34	20	51	12	26	7.4	1.0	13	5.2
22	175	18	96	25	19	35	11	18	6.6	0.95	5.7	4.0
23	121	16	147	21	17	55	10	15	5.6	1.0	3.0	2.5
24	53	14	101	19	16	58	9.5	12	5.3	0.98	3.2	2.0
25	39	13	53	16	14	35	8.5	10	4.7	0.94	25	2.0
26	26	13	92	14	13	78	7.9	10	4.2	0.95	8.5	6.1
27	20	44	82	18	13	56	7.6	8.9	4.5	0.94	16	3.6
28	16	42	92	16	15	38	12	7.6	3.5	0.96	17	2.5
29	17	45	144	14	14	44	41	6.6	3.2	1.1	24	1.7
30	16	30	92	13	---	42	22	6.0	2.9	1.2	21	1.3
31	13	---	57	21	---	29	---	5.7	---	2.1	10	---
<b>Mean</b>	27.5	31.3	110	81.2	47.2	37.9	18.4	17.0	16.6	1.70	6.24	2.76
<b>Max</b>	175	115	695	548	130	92	41	76	101	4.1	25	7.3
<b>Min</b>	3.1	10	21	13	13	14	7.6	5.7	2.9	0.94	0.86	1.1

12212390 BERTRAND CREEK AT INTERNATIONAL BOUNDARY—Continued



**12212390 BERTRAND CREEK AT INTERNATIONAL BOUNDARY—Continued**

**WATER-QUALITY RECORDS**

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: May 2007 to current year

INSTRUMENTATION.--Design Analysis H-377 temperature sensor interfaced with a Design Analysis H-500XL data logger which in turn is also interfaced with a Design Analysis H-222DASE (HDR) GOES radio for satellite telemetry. A 12 volt deep cycle battery with solar charging provides power.

REMARKS.--Records good. Field temperature checks are to be taken at every site visit and water temperature cross-sections measurements should be made seasonally.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 21.4°C, June 30, 2008; minimum, 0.0°C, December 2, 2007.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 21.4°C, June 30; minimum, 0.0°C, December 2.

**TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
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	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

12212390 BERTRAND CREEK AT INTERNATIONAL BOUNDARY—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
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	11.7	10.0	10.7
5	---	---	---	---	---	---	---	---	---	12.0	9.6	10.8
6	---	---	---	---	---	---	---	---	---	11.9	10.7	11.3
7	---	---	---	---	---	---	---	---	---	14.3	11.2	12.6
8	---	---	---	---	---	---	---	---	---	14.9	11.9	13.4
9	---	---	---	---	---	---	---	---	---	14.9	11.2	12.9
10	---	---	---	---	---	---	---	---	---	15.2	10.6	12.7
11	---	---	---	---	---	---	---	---	---	15.5	11.2	13.1
12	---	---	---	---	---	---	---	---	---	15.2	11.6	13.3
13	---	---	---	---	---	---	---	---	---	13.5	12.1	12.7
14	---	---	---	---	---	---	---	---	---	15.4	10.9	13.0
15	---	---	---	---	---	---	---	---	---	16.9	12.0	14.3
16	---	---	---	---	---	---	---	---	---	16.5	13.6	14.9
17	---	---	---	---	---	---	---	---	---	16.0	12.3	14.0
18	---	---	---	---	---	---	---	---	---	15.1	11.5	13.4
19	---	---	---	---	---	---	---	---	---	14.0	12.4	13.1
20	---	---	---	---	---	---	---	---	---	12.8	11.5	12.1
21	---	---	---	---	---	---	---	---	---	12.6	10.9	11.7
22	---	---	---	---	---	---	---	---	---	14.5	10.6	12.4
23	---	---	---	---	---	---	---	---	---	14.9	11.7	13.2
24	---	---	---	---	---	---	---	---	---	16.6	11.8	14.0
25	---	---	---	---	---	---	---	---	---	16.5	13.1	14.7
26	---	---	---	---	---	---	---	---	---	15.8	14.3	15.0
27	---	---	---	---	---	---	---	---	---	14.9	13.6	14.2
28	---	---	---	---	---	---	---	---	---	15.0	12.5	13.6
29	---	---	---	---	---	---	---	---	---	17.1	11.7	14.2
30	---	---	---	---	---	---	---	---	---	18.6	13.6	15.9
31	---	---	---	---	---	---	---	---	---	19.0	14.6	16.8
Month	---	---	---	---	---	---	---	---	---	---	---	---

## 12212390 BERTRAND CREEK AT INTERNATIONAL BOUNDARY—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		
<b>1</b>	19.1	15.0	17.1	17.5	14.5	16.1	18.5	15.7	17.2	15.8	14.5	15.2
<b>2</b>	19.4	15.2	17.3	18.0	15.4	16.7	18.5	16.0	17.5	15.4	14.5	15.0
<b>3</b>	19.7	16.0	17.9	18.6	16.2	17.3	18.4	16.9	17.7	15.3	14.6	15.0
<b>4</b>	18.8	16.9	17.4	19.7	16.1	17.9	18.4	16.7	17.6	15.8	15.1	15.4
<b>5</b>	16.9	15.0	15.8	20.0	16.9	18.4	18.4	16.5	17.7	16.0	14.9	15.5
<b>6</b>	15.0	13.5	13.9	19.4	16.8	18.2	18.2	16.9	17.6	16.6	15.4	16.0
<b>7</b>	14.1	13.1	13.5	18.8	16.3	17.7	17.7	16.4	16.9	15.9	14.4	15.1
<b>8</b>	16.1	12.0	14.0	18.2	16.6	17.3	17.4	15.9	16.7	15.1	13.5	14.5
<b>9</b>	15.1	13.5	14.0	18.5	15.8	17.2	16.9	15.4	15.9	14.9	13.4	14.3
<b>10</b>	15.0	13.3	14.1	19.4	16.8	18.2	16.5	15.2	15.8	15.2	13.6	14.5
<b>11</b>	14.7	12.9	13.8	20.5	18.1	19.4	16.2	14.7	15.6	15.6	14.1	15.0
<b>12</b>	15.4	12.9	14.1	20.5	18.9	19.9	16.3	15.3	15.8	15.5	14.5	15.1
<b>13</b>	14.8	13.6	14.1	19.7	18.3	19.0	16.5	14.7	15.8	15.2	13.8	14.6
<b>14</b>	15.8	13.1	14.4	19.5	17.7	18.7	16.8	14.9	16.1	15.3	14.4	14.9
<b>15</b>	15.0	13.2	14.1	19.3	18.4	18.8	17.3	15.5	16.6	15.2	14.2	14.8
<b>16</b>	14.5	13.3	13.7	19.3	17.4	18.5	17.5	16.1	17.0	14.9	14.2	14.5
<b>17</b>	13.5	12.8	13.1	19.0	17.9	18.3	17.3	16.2	16.9	14.6	13.8	14.2
<b>18</b>	14.4	12.1	13.1	18.1	16.8	17.1	17.0	15.8	16.5	13.9	12.4	12.9
<b>19</b>	16.6	12.2	14.2	18.6	16.4	17.3	16.6	15.9	16.3	12.6	11.2	12.1
<b>20</b>	17.6	13.8	15.7	17.8	16.8	17.1	16.4	15.8	16.1	12.5	11.9	12.2
<b>21</b>	16.9	15.3	16.1	17.4	16.6	17.0	16.8	15.9	16.4	12.7	12.0	12.4
<b>22</b>	16.3	15.0	15.7	17.7	16.7	17.2	17.3	15.7	16.5	13.1	12.3	12.7
<b>23</b>	16.2	14.2	15.1	17.7	17.2	17.4	17.0	15.5	16.4	12.8	11.6	12.1
<b>24</b>	15.1	13.8	14.4	18.5	16.6	17.4	16.9	15.5	16.4	12.3	11.1	11.8
<b>25</b>	15.0	12.7	13.9	19.1	15.5	17.2	16.8	15.9	16.2	12.6	12.2	12.4
<b>26</b>	16.9	12.9	14.8	19.2	15.9	17.6	16.0	15.1	15.6	13.0	12.3	12.6
<b>27</b>	17.1	14.6	15.8	19.2	16.3	17.8	15.7	14.1	15.2	12.7	11.9	12.2
<b>28</b>	17.0	15.3	16.2	18.8	17.1	18.0	15.7	14.0	15.0	12.2	11.5	11.9
<b>29</b>	16.8	15.5	16.1	18.3	17.0	17.5	16.6	14.6	15.7	11.8	10.8	11.2
<b>30</b>	17.5	14.6	16.0	18.2	15.6	16.9	17.0	15.4	16.3	11.1	10.6	10.7
<b>31</b>	---	---	---	18.1	15.2	16.8	16.7	15.8	16.1	---	---	---
<b>Month</b>	19.7	12.0	15.0	20.5	14.5	17.7	18.5	14.0	16.4	16.6	10.6	13.7

## 12212390 BERTRAND CREEK AT INTERNATIONAL BOUNDARY—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		
<b>1</b>	11.8	10.6	11.2	8.1	7.0	7.7	3.2	1.3	2.4	3.7	3.1	3.4
<b>2</b>	12.0	11.6	11.7	7.0	5.9	6.5	1.4	0.0	0.6	4.8	3.7	4.3
<b>3</b>	11.8	11.2	11.5	7.9	7.0	7.3	4.7	0.5	1.7	5.2	4.8	5.0
<b>4</b>	11.2	10.2	10.7	9.2	7.9	8.6	7.4	4.7	6.5	5.6	5.2	5.4
<b>5</b>	10.4	8.8	9.7	8.3	7.3	7.8	7.3	6.1	6.8	5.6	5.2	5.5
<b>6</b>	10.1	9.7	9.9	8.1	7.2	7.7	6.1	4.8	5.4	5.2	4.2	4.6
<b>7</b>	11.0	9.9	10.6	8.9	8.1	8.5	4.8	3.2	3.9	4.4	4.0	4.2
<b>8</b>	11.0	9.7	10.4	9.5	8.8	9.2	3.2	2.3	2.7	4.2	3.3	3.6
<b>9</b>	11.3	10.5	10.9	10.0	9.3	9.7	3.1	2.2	2.6	3.8	3.3	3.7
<b>10</b>	12.2	11.2	11.6	9.9	8.9	9.5	3.1	2.4	2.7	3.3	2.6	2.9
<b>11</b>	12.0	10.9	11.5	8.9	8.4	8.6	3.5	2.6	3.1	4.8	3.2	4.1
<b>12</b>	12.1	10.9	11.4	8.5	7.6	8.2	4.4	3.5	3.9	5.3	4.5	4.8
<b>13</b>	10.9	9.3	10.2	7.7	6.8	7.3	4.4	4.0	4.2	5.7	5.2	5.5
<b>14</b>	10.8	9.2	10.0	6.8	6.3	6.5	4.4	3.8	4.1	5.6	3.8	5.1
<b>15</b>	10.7	10.2	10.5	8.2	6.7	7.6	5.0	4.4	4.7	3.8	2.6	3.1
<b>16</b>	10.8	10.0	10.6	8.9	8.2	8.6	5.2	5.0	5.0	3.2	2.7	3.0
<b>17</b>	10.0	9.4	9.7	8.7	7.7	8.3	5.5	4.5	5.2	3.6	3.2	3.4
<b>18</b>	9.8	9.1	9.4	7.7	6.3	7.0	4.5	4.3	4.4	3.8	3.1	3.5
<b>19</b>	9.7	9.0	9.3	6.3	5.6	5.8	5.0	4.3	4.6	3.9	3.4	3.6
<b>20</b>	9.8	9.2	9.5	5.8	5.0	5.5	4.8	3.8	4.4	3.5	2.5	3.2
<b>21</b>	10.0	9.5	9.7	5.0	4.2	4.7	3.8	3.1	3.4	2.5	1.6	2.0
<b>22</b>	10.9	9.9	10.3	4.2	3.4	3.7	3.7	3.2	3.4	2.0	1.0	1.6
<b>23</b>	12.1	10.5	11.2	3.5	2.7	3.1	4.2	3.3	3.7	1.8	0.9	1.4
<b>24</b>	12.0	10.8	11.6	4.3	3.0	3.6	4.2	3.8	4.1	2.2	1.2	1.6
<b>25</b>	10.8	8.9	9.7	5.0	3.9	4.4	3.9	3.1	3.6	1.8	0.8	1.4
<b>26</b>	8.9	7.6	8.2	4.1	3.4	3.8	3.8	3.1	3.4	2.4	1.6	1.9
<b>27</b>	8.4	6.9	7.7	3.8	3.3	3.6	3.5	2.2	3.0	2.4	1.9	2.1
<b>28</b>	8.8	8.2	8.5	4.1	3.7	3.9	2.8	1.9	2.4	2.2	1.4	1.8
<b>29</b>	9.3	8.5	8.8	4.0	3.4	3.7	3.2	2.4	2.8	1.4	0.1	0.9
<b>30</b>	8.5	7.4	7.9	3.5	3.0	3.3	3.5	3.0	3.2	2.4	0.7	1.5
<b>31</b>	7.8	6.7	7.3	---	---	---	3.7	3.0	3.3	2.9	2.2	2.5
<b>Month</b>	12.2	6.7	10.0	10.0	2.7	6.5	7.4	0.0	3.7	5.7	0.1	3.2

## 12212390 BERTRAND CREEK AT INTERNATIONAL BOUNDARY—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		
<b>1</b>	3.2	2.3	2.6	8.2	6.6	7.2	7.9	4.7	6.3	11.4	9.5	10.3
<b>2</b>	2.9	1.7	2.3	7.0	5.6	6.4	8.7	4.8	6.7	11.0	8.8	9.9
<b>3</b>	3.0	1.9	2.4	6.6	5.7	6.2	8.6	5.5	7.1	11.6	9.8	10.6
<b>4</b>	2.6	1.6	2.2	7.1	5.2	6.0	8.2	6.9	7.5	12.8	9.3	10.9
<b>5</b>	2.6	1.5	2.3	7.0	4.6	5.8	9.2	7.1	8.1	14.5	10.1	12.2
<b>6</b>	2.2	1.4	1.8	6.9	4.7	5.9	8.8	7.5	8.2	13.5	11.3	12.2
<b>7</b>	3.7	2.2	2.9	7.7	6.4	7.1	9.4	7.6	8.3	12.8	10.9	11.7
<b>8</b>	4.4	3.5	3.9	8.5	7.2	7.7	9.0	7.6	8.1	11.4	10.2	10.7
<b>9</b>	5.0	4.3	4.5	8.3	6.5	7.4	8.9	6.7	7.8	14.0	8.9	11.2
<b>10</b>	5.5	4.7	5.2	8.4	7.4	7.9	10.5	7.5	8.7	11.8	10.8	11.1
<b>11</b>	4.9	4.4	4.7	8.5	7.2	8.0	10.5	7.8	9.0	11.8	9.9	10.7
<b>12</b>	5.4	4.8	5.1	7.6	5.7	6.8	12.9	8.3	10.5	11.8	9.9	10.8
<b>13</b>	5.3	4.5	4.8	7.2	6.5	6.9	11.9	10.5	11.1	11.1	10.4	10.7
<b>14</b>	5.0	4.0	4.5	7.3	6.6	6.9	11.9	9.3	10.4	12.0	10.5	11.2
<b>15</b>	5.1	4.7	4.9	7.4	6.4	6.9	10.4	8.6	9.6	15.2	11.8	13.2
<b>16</b>	5.8	4.8	5.2	7.0	6.0	6.6	10.2	8.7	9.4	16.9	12.8	14.8
<b>17</b>	5.3	3.8	4.6	6.6	5.9	6.3	12.2	9.0	10.3	18.5	14.2	16.3
<b>18</b>	5.4	3.6	4.5	8.0	5.7	6.8	10.3	8.3	9.2	19.0	15.2	17.0
<b>19</b>	5.5	3.7	4.7	8.5	6.6	7.6	10.3	7.1	8.5	17.1	15.4	16.0
<b>20</b>	6.8	5.3	6.0	8.0	6.7	7.5	9.8	6.6	8.1	15.5	13.8	14.5
<b>21</b>	6.6	4.9	5.8	7.6	6.0	6.9	10.5	6.6	8.3	13.8	12.7	13.1
<b>22</b>	7.6	5.8	6.6	8.1	5.8	7.0	11.4	6.4	8.7	13.2	11.8	12.4
<b>23</b>	8.0	6.2	6.9	7.7	6.6	7.4	10.5	8.5	9.4	13.2	11.3	12.3
<b>24</b>	7.0	5.0	6.1	8.3	5.4	6.7	11.0	8.8	9.8	17.2	12.0	14.4
<b>25</b>	7.1	4.8	6.0	7.2	5.7	6.6	11.5	8.3	9.8	18.6	14.6	16.5
<b>26</b>	7.6	5.4	6.5	7.3	5.9	6.7	13.4	7.8	10.4	17.4	15.4	16.4
<b>27</b>	7.7	6.4	7.1	6.8	5.3	6.0	12.6	10.4	11.4	17.5	15.2	16.3
<b>28</b>	9.2	7.3	7.9	5.8	4.8	5.2	11.8	11.0	11.3	18.1	14.8	16.2
<b>29</b>	8.1	7.1	7.6	5.5	4.5	5.0	12.1	9.8	10.9	16.0	13.2	14.5
<b>30</b>	---	---	---	7.5	5.0	5.9	12.2	9.3	10.6	14.7	12.0	13.2
<b>31</b>	---	---	---	7.9	5.4	6.5	---	---	---	16.1	11.5	13.7
<b>Month</b>	9.2	1.4	4.8	8.5	4.5	6.7	13.4	4.7	9.1	19.0	8.8	13.1

12212390 BERTRAND CREEK AT INTERNATIONAL BOUNDARY—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	14.9	13.4	14.1	20.6	17.4	19.0	15.9	13.8	14.7	15.1	13.1	14.1
2	14.2	12.6	13.3	20.5	16.8	18.7	16.7	14.8	15.6	14.5	12.3	13.4
3	13.2	12.2	12.6	19.6	16.9	17.7	16.4	14.0	15.4	14.9	12.2	13.5
4	12.7	11.8	12.2	18.2	16.1	17.1	16.7	14.6	15.8	15.3	12.5	13.9
5	12.2	11.4	11.7	17.4	16.1	16.6	17.4	15.4	16.6	15.0	13.4	14.2
6	12.9	10.9	11.7	17.7	15.5	16.5	18.7	16.3	17.4	16.1	14.3	15.1
7	12.9	11.6	12.2	18.6	14.5	16.5	18.4	16.8	17.7	16.4	13.7	15.0
8	13.0	11.4	12.2	19.2	15.2	17.2	17.9	16.6	17.3	15.9	13.5	14.8
9	12.1	10.9	11.6	19.3	15.9	17.6	17.4	15.8	16.2	15.2	14.1	14.6
10	11.6	10.5	11.0	18.4	15.6	17.1	17.6	14.7	16.1	15.2	12.5	13.8
11	12.0	11.2	11.5	18.5	14.6	16.5	17.9	14.9	16.3	15.2	12.6	13.9
12	13.5	11.3	12.2	19.2	15.0	17.2	17.1	14.7	16.1	15.0	12.8	13.9
13	14.5	12.3	13.2	18.8	15.9	17.5	18.4	16.1	17.2	14.9	12.5	13.7
14	14.4	12.0	13.2	18.4	16.1	17.4	18.3	16.2	17.4	14.8	12.2	13.6
15	14.8	11.7	13.3	18.1	15.3	16.9	18.7	17.4	18.2	15.0	12.5	13.7
16	16.7	12.0	14.3	18.1	15.6	17.1	18.8	17.4	18.3	15.2	12.7	14.0
17	15.6	13.4	14.2	17.8	15.7	16.9	18.6	17.9	18.3	14.7	12.9	13.8
18	16.0	13.0	14.3	17.4	15.5	16.2	18.2	17.4	17.8	14.2	13.1	13.5
19	14.4	12.4	13.4	17.0	14.3	15.8	17.4	16.7	17.0	13.8	13.4	13.6
20	16.3	13.0	14.6	17.2	14.9	16.3	17.1	16.0	16.4	13.7	13.0	13.3
21	15.3	14.1	14.8	17.2	15.3	16.5	17.3	15.6	16.3	13.8	12.7	13.2
22	16.9	13.8	15.0	17.2	15.9	16.5	17.7	14.9	16.2	13.5	12.4	13.1
23	16.0	12.5	14.2	16.7	15.2	15.8	18.4	15.9	17.0	12.4	10.5	11.6
24	17.2	13.1	14.9	17.0	15.1	16.1	17.7	15.9	16.6	12.2	11.8	12.0
25	17.5	13.1	15.2	17.1	15.4	16.4	17.6	15.6	16.5	12.6	12.0	12.2
26	15.8	13.6	14.6	16.8	15.3	16.1	16.7	15.2	15.9	13.6	12.1	12.8
27	18.1	13.0	15.3	16.7	15.7	16.2	16.0	14.6	15.2	14.1	12.7	13.3
28	20.0	14.6	17.0	16.4	14.5	15.6	15.5	14.8	15.2	13.5	11.8	12.6
29	21.1	16.4	18.6	16.4	15.3	15.6	16.3	15.4	15.8	13.2	11.2	12.2
30	21.4	17.6	19.4	15.4	14.3	14.9	16.2	14.8	15.4	13.3	11.5	12.4
31	---	---	---	15.0	13.4	14.1	15.6	13.6	14.5	---	---	---
Month	21.4	10.5	13.9	20.6	13.4	16.6	18.8	13.6	16.5	16.4	10.5	13.5

	Max	Min	Mean
Year	21.4	0.0	9.8