

12398600 PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1974 to 1981 (National Stream-quality Accounting Network Station), Water-quality monitor April 1999 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: January 1974 to September 1981.
 WATER TEMPERATURE: April 1974 to September 1981; April 1999 to current year.
 TOTAL DISSOLVED GAS: May 1999 to current year.

INSTRUMENTATION.--Water-quality monitor April 1974 to September 1981; April 1999 to current year.

REMARKS.--Interruptions in the record were due to malfunctions of the instrument. Temperature record excellent except the following days that contain partial record which are considered fair: Oct. 22-24, Dec. 6, 7, Mar. 23, May 17, 19, June 8, July 19, 27-30, Aug. 1, 2, 11, 12, 24-27, and Sept. 25-29. Total dissolved gas record good except the same days listed for temperature record (excluding Oct. 22, 23, and Dec 6, 7) which are considered fair. In addition to the water-quality monitor record, samples were collected approximately once a month from 1974 to 1981.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 242 micromhos July 17, 1974; minimum, 62 micromhos April 25, 1975.
 WATER TEMPERATURE: Maximum, 24.5°C July 28-30, 1975; minimum, 0.0°C at times during winter periods.
 TOTAL DISSOLVED GAS: Maximum, 142 percent saturation Aug. 7, 15, 2000; minimum, 94 percent saturation July 27, 2000, but may have been lower during periods of missing record.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 24.0°C several days in Aug.; minimum, 1.0°C several days in Jan. and Feb., but may have been lower during periods of missing record.
 TOTAL DISSOLVED GAS: Maximum, 142 percent saturation Aug. 7, 15,; minimum, 94 percent saturation July 27, but may have been lower during periods of missing record.

PRESSURE, TOTAL PARTIAL, DISSOLVED GASSES, WATER, PERCENT SATURATION, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	100	---	---	---	100	99	103	120	116	115	108	---
2	102	---	---	---	99	99	105	121	116	110	111	---
3	101	---	---	---	97	99	104	122	115	110	111	---
4	101	---	---	---	98	100	105	121	117	106	112	---
5	101	---	---	---	99	101	106	121	120	102	105	---
6	102	---	---	---	98	101	107	120	117	103	109	---
7	101	---	---	---	98	100	105	121	116	102	117	---
8	101	---	---	---	99	100	103	122	111	102	111	---
9	103	---	---	---	100	102	104	123	109	104	114	---
10	102	---	---	---	102	100	105	123	107	102	119	---
11	103	---	---	---	100	100	105	120	105	104	113	---
12	100	---	---	---	100	101	107	118	105	104	110	---
13	100	---	---	---	104	102	107	116	106	104	110	---
14	100	---	---	---	101	102	108	117	111	104	111	---
15	100	---	---	---	99	103	110	115	113	104	120	---
16	98	---	---	---	101	103	110	117	114	106	118	---
17	98	---	---	---	102	101	109	115	112	105	106	---
18	99	---	---	---	101	103	111	115	117	103	121	---
19	99	---	---	---	102	105	112	115	119	103	119	---
20	99	---	---	---	101	100	119	116	119	103	109	104
21	98	---	---	---	101	100	116	116	120	104	107	103
22	101	---	---	95	101	102	115	116	118	103	110	104
23	104	---	---	97	101	102	112	117	117	107	106	100
24	109	---	---	97	101	103	112	121	115	106	109	102
25	107	---	---	97	99	103	119	122	114	103	114	103
26	104	---	---	97	101	104	113	122	115	103	115	102
27	104	---	---	97	103	104	117	121	116	102	116	102
28	---	---	---	96	102	104	120	117	115	105	119	103
29	---	---	---	98	101	103	119	117	113	108	114	101
30	---	---	---	101	---	103	119	117	113	107	---	103
31	---	---	---	101	---	102	---	117	---	107	---	---

PEND OREILLE RIVER BASIN

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DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	15.0	14.0	14.5	---	---	---	6.5	6.5	6.5	---	---	---
2	14.5	14.0	14.5	---	---	---	6.5	6.0	6.0	---	---	---
3	14.5	13.5	14.0	---	---	---	6.0	6.0	6.0	---	---	---
4	14.0	13.5	14.0	---	---	---	6.0	5.5	6.0	---	---	---
5	13.5	13.5	13.5	---	---	---	5.5	5.5	5.5	---	---	---
6	13.5	13.0	13.5	---	---	---	5.5	5.0	5.5	---	---	---
7	13.5	13.0	13.5	---	---	---	5.0	5.0	5.0	---	---	---
8	13.5	13.0	13.5	---	---	---	5.0	5.0	5.0	---	---	---
9	13.5	13.0	13.5	---	---	---	5.0	5.0	5.0	---	---	---
10	13.5	13.0	13.5	---	---	---	5.0	4.5	5.0	---	---	---
11	13.0	13.0	13.0	---	---	---	4.5	4.5	4.5	---	---	---
12	13.0	12.5	13.0	---	---	---	4.5	4.5	4.5	---	---	---
13	12.5	12.5	12.5	---	---	---	4.5	4.5	4.5	---	---	---
14	12.5	12.0	12.5	---	---	---	4.5	4.5	4.5	---	---	---
15	12.5	12.0	12.5	---	---	---	4.5	4.5	4.5	---	---	---
16	12.0	12.0	12.0	---	---	---	---	---	---	---	---	---
17	12.0	11.5	12.0	9.0	9.0	9.0	---	---	---	---	---	---
18	11.5	11.0	11.5	9.0	9.0	9.0	---	---	---	---	---	---
19	11.0	11.0	11.0	9.0	8.5	9.0	---	---	---	---	---	---
20	11.0	11.0	11.0	8.5	8.5	8.5	---	---	---	---	---	---
21	11.0	10.5	11.0	8.5	8.5	8.5	---	---	---	---	---	---
22	11.0	10.5	11.0	8.5	8.0	8.0	---	---	---	1.5	1.5	1.5
23	11.0	10.5	11.0	8.0	7.5	8.0	---	---	---	1.5	1.5	1.5
24	11.0	10.5	10.5	7.5	7.5	7.5	---	---	---	1.5	1.0	1.0
25	11.0	10.5	10.5	7.5	7.0	7.0	---	---	---	1.5	1.0	1.5
26	10.5	10.5	10.5	7.0	6.5	6.5	---	---	---	1.5	1.0	1.0
27	10.5	10.5	10.5	6.5	6.5	6.5	---	---	---	1.5	1.0	1.5
28	---	---	---	6.5	6.5	6.5	---	---	---	1.5	1.5	1.5
29	---	---	---	6.5	6.5	6.5	---	---	---	1.5	1.5	1.5
30	---	---	---	6.5	6.5	6.5	---	---	---	1.5	1.5	1.5
31	---	---	---	---	---	---	---	---	---	1.5	1.5	1.5
MONTH	15.0	10.5	12.4	9.0	6.5	7.6	6.5	4.5	5.2	1.5	1.0	1.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	1.5	1.5	1.5	3.5	3.5	3.5	6.5	6.5	6.5	10.0	9.5	10.0
2	1.5	1.5	1.5	3.5	3.5	3.5	6.5	6.5	6.5	10.0	10.0	10.0
3	1.5	1.5	1.5	3.5	3.5	3.5	7.0	6.5	6.5	10.0	9.5	10.0
4	1.5	1.0	1.0	4.0	3.5	3.5	7.5	7.0	7.0	10.5	10.0	10.0
5	1.5	1.0	1.0	4.0	3.5	4.0	7.5	7.5	7.5	10.5	10.0	10.0
6	1.5	1.0	1.0	4.0	4.0	4.0	7.5	7.0	7.5	10.0	9.5	9.5
7	1.5	1.0	1.0	4.0	4.0	4.0	7.5	7.0	7.5	10.0	9.5	10.0
8	1.5	1.5	1.5	4.0	4.0	4.0	7.5	7.5	7.5	10.0	9.5	9.5
9	2.0	1.5	1.5	4.5	4.0	4.0	7.5	7.0	7.5	10.0	9.5	10.0
10	2.0	1.5	1.5	4.5	4.5	4.5	8.0	7.5	8.0	10.0	10.0	10.0
11	2.0	1.5	1.5	4.5	4.5	4.5	8.0	8.0	8.0	10.0	10.0	10.0
12	2.0	1.5	1.5	4.5	4.5	4.5	8.0	8.0	8.0	10.0	10.0	10.0
13	2.0	1.5	2.0	4.5	4.5	4.5	8.5	8.0	8.0	10.0	10.0	10.0
14	2.0	1.5	2.0	4.5	4.5	4.5	8.5	8.5	8.5	10.0	10.0	10.0
15	2.0	2.0	2.0	5.0	4.5	4.5	8.5	8.5	8.5	10.0	10.0	10.0
16	2.0	2.0	2.0	5.0	4.5	4.5	8.5	8.0	8.0	10.5	10.0	10.5
17	2.0	2.0	2.0	5.0	4.5	5.0	8.0	8.0	8.0	11.0	10.5	11.0
18	2.0	1.5	2.0	4.5	4.5	4.5	8.0	8.0	8.0	12.0	11.0	11.5
19	2.0	2.0	2.0	4.5	4.5	4.5	8.0	8.0	8.0	12.5	12.0	12.5
20	2.5	2.0	2.0	4.5	4.5	4.5	8.5	8.0	8.5	13.0	12.5	13.0
21	2.0	2.0	2.0	4.5	4.5	4.5	8.5	8.5	8.5	13.0	12.5	13.0
22	2.0	2.0	2.0	4.5	4.0	4.5	9.0	8.5	8.5	13.0	12.5	12.5
23	2.5	2.0	2.0	4.5	4.5	4.5	9.5	9.0	9.0	12.5	12.5	12.5
24	2.0	2.0	2.0	4.5	4.5	4.5	9.0	9.0	9.0	14.0	12.5	13.5
25	2.5	2.0	2.5	5.0	4.5	5.0	9.0	8.5	9.0	14.0	14.0	14.0
26	3.0	2.5	2.5	5.0	5.0	5.0	8.5	8.0	8.0	14.0	13.5	14.0
27	3.0	3.0	3.0	5.5	5.0	5.0	8.5	8.0	8.0	13.5	13.5	13.5
28	3.0	3.0	3.0	5.5	5.5	5.5	9.0	8.5	9.0	13.5	13.0	13.0
29	3.5	3.0	3.0	6.0	5.5	5.5	9.5	9.0	9.0	13.0	13.0	13.0
30	---	---	---	6.0	5.5	6.0	9.5	9.5	9.5	13.0	13.0	13.0
31	---	---	---	6.5	6.0	6.5	---	---	---	13.0	13.0	13.0
MONTH	3.5	1.0	1.9	6.5	3.5	4.5	9.5	6.5	8.0	14.0	9.5	11.4

