12049000 DUNGENESS RIVER AT DUNGENESS, WA--Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: November 1999 to September 2001 (discontinued).
SUSPENDED SEDIMENT DISCHARGE: November 1999 to September 2000.

INSTRUMENTATION.--Temperature recorder since November 1999 to September 30, 2001. Automatic pumping sediment sampler November 1999 to August 2000.

REMARKS.--Temperature records good, except Oct. 24-Dec. 14, Feb. 5-25, Apr. 8-28, July 14-27, which are fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--
WATER TEMPERATURE: Maximum, 18.7°C Aug. 10, 2001, minimum, 0.5°C, Feb. 16, 2001.
SEDIMENT CONCENTRATION: Maximum daily, 318 mg/L Dec. 6, 1999; minimum, 1 mg/L on several days in 2000.
SEDIMENT DISCHARGE: Maximum daily, 2,140 tons Dec. 15, 1999; minimum, 0.61 tons May 6,7, 2000.

EXTREMES FOR CURRENT YEAR.--
WATER TEMPERATURE: Maximum, 18.7°C Aug. 10, minimum 0.5°C Feb. 16.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	11.9	9.6	10.6	7.6	5.6	6.6	6.1	4.7	5.3	5.4	4.3	4.9
2	12.3	9.4	10.3	8.4	6.4	7.3	6.0	4.4	5.2	5.7	4.3	4.9
3	11.8	8.8	9.9	8.6	7.1	7.7	4.9	4.0	4.4	5.8	4.2	4.9
4	11.6	8.0	9.5	8.2	6.3	7.4	4.9	3.9	4.2	6.3	4.9	5.5
5	11.3	7.9	9.4	7.1	6.0	6.5	4.8	3.2	3.9	5.8	4.8	5.3
6	11.1	7.5	9.1	7.4	6.2	6.9	4.6	3.1	3.7	4.9	2.8	4.1
7	11.3	7.6	9.2	7.1	5.8	6.5	4.7	3.3	4.1	4.2	2.6	3.3
8	10.8	8.5	9.6	7.6	6.3	6.8	4.8	4.5	4.6	5.5	4.2	4.8
9	10.3	9.8	10.0	6.6	5.1	6.1	4.7	3.9	4.3	5.2	4.1	4.6
10	11.9	9.4	10.3	6.1	4.5	5.3	3.9	2.4	3.5	5.4	4.0	4.6
11	11.7	8.7	9.9	5.6	3.6	4.5	2.7	1.6	2.1	5.1	4.2	4.6
12	10.4	8.1	9.2	5.9	4.2	5.0	2.3	.8	1.5	5.5	4.4	4.9
13	10.8	9.3	10.0	5.8	4.8	5.2	2.1	.7	1.2	5.3	4.8	5.0
14	11.1	8.4	9.5	5.5	3.8	4.7	2.3	.7	1.5	5.3	4.5	4.8
15	9.6	7.7	8.6	4.7	3.0	3.7	2.5	1.2	1.9	4.9	3.2	4.2
16	9.2	8.3	8.8	4.5	3.2	3.7	3.8	2.2	2.9	3.7	2.4	3.1
17	10.7	8.3	9.3	4.5	3.1	3.7	3.6	2.2	2.7	3.9	2.8	3.3
18	10.3	8.7	9.4	4.5	2.6	3.4	3.2	2.1	2.7	4.3	3.6	4.0
19	8.7	7.6	8.2	4.3	2.8	3.6	3.9	2.9	3.4	5.4	3.9	4.5
20	9.2	7.9	8.4	4.8	3.2	4.0	3.8	2.8	3.2	4.4	3.4	3.9
21	8.5	6.5	7.3	5.1	3.4	4.1	4.3	3.2	3.7	5.1	4.2	4.6
22	8.2	6.3	7.0	4.8	3.0	3.9	4.4	3.6	4.0	5.0	3.7	4.7
23	8.7	6.1	7.1	5.3	3.7	4.5	4.5	3.7	4.1	4.6	3.1	3.9
24	9.2	6.8	7.8	5.5	4.4	4.9	4.6	3.4	4.2	5.1	4.4	4.8
25	9.6	7.5	8.4	5.9	4.5	5.1	5.1	4.2	4.5	5.3	3.8	4.6
26	8.8	7.6	8.2	5.5	4.2	4.8	5.3	4.1	4.7	4.9	3.1	3.8
27	8.7	8.3	8.4	5.3	3.8	4.5	5.2	4.2	4.8	4.4	2.4	3.2
28	9.5	7.7	8.4	4.2	2.8	3.6	4.7	3.9	4.4	3.7	2.3	3.0
29	9.2	7.1	7.9	4.8	3.7	4.3	4.6	3.6	4.1	4.8	3.0	3.8
30	8.6	6.9	7.7	5.2	4.2	4.7	5.4	4.4	4.9	4.4	3.3	3.8
31	8.5	6.5	7.3	---	---	---	5.8	5.0	5.3	5.4	4.1	4.6
MONTH	12.3	6.1	8.9	8.6	2.6	5.1	6.1	.7	3.7	6.3	2.3	4.3

12049000 DUNGENESS RIVER AT DUNGENESS, WA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	5.6	4.3	4.9	5.6	3.4	4.3	8.6	5.2	6.4	9.8	6.2	7.7
2	5.8	4.1	4.9	5.9	3.1	4.3	8.3	4.3	5.8	11.7	5.8	8.2
3	5.6	3.7	4.6	5.3	2.8	3.9	7.4	3.6	5.3	9.0	6.2	7.6
4	6.0	3.9	4.8	6.0	2.3	4.0	9.9	3.7	6.4	8.8	6.6	7.6
5	5.3	3.3	4.2	7.1	3.8	5.1	8.1	5.7	6.7	12.0	6.0	8.5
6	4.5	2.8	3.7	7.9	3.4	5.3	6.8	5.1	5.9	11.5	5.7	8.3
7	4.0	1.8	2.9	7.8	3.6	5.5	8.9	3.9	5.8	12.0	6.3	8.9
8	3.9	2.7	3.2	6.5	5.4	5.8	9.3	3.8	6.1	10.8	7.7	8.9
9	4.9	2.9	3.6	8.3	4.8	6.1	7.8	4.0	5.8	12.3	6.2	8.8
10	4.4	2.1	3.2	7.1	3.6	5.1	5.8	4.4	5.1	12.1	6.9	9.1
11	4.8	2.1	3.3	7.3	3.7	5.3	10.0	3.4	6.1	12.8	7.3	9.7
12	4.5	1.9	3.0	6.9	5.4	6.0	7.1	4.2	5.5	11.9	7.9	9.7
13	4.4	1.8	2.9	7.6	5.2	6.2	8.3	4.3	5.9	9.5	7.8	8.7
14	3.5	1.7	2.6	7.7	3.9	5.6	9.6	4.2	6.4	9.8	7.5	8.4
15	3.9	2.1	3.1	7.2	4.9	5.7	8.9	4.0	6.3	11.1	7.7	8.9
16	3.4	.5	2.2	6.3	3.9	5.1	10.3	5.4	7.6	9.9	7.2	8.3
17	4.2	2.4	3.2	8.0	4.7	6.1	11.4	6.4	8.5	9.3	7.1	8.0
18	5.5	2.8	3.9	8.3	5.6	6.8	10.8	5.8	7.9	9.6	6.8	7.9
19	5.7	2.7	3.9	8.8	4.7	6.4	8.9	6.0	7.1	11.5	7.0	8.7
20	5.6	2.2	3.7	8.3	3.9	5.8	11.8	5.2	7.9	12.8	6.7	9.3
21	5.4	3.1	4.2	8.7	4.0	5.9	12.0	5.6	8.4	13.7	7.1	10.1
22	6.6	4.1	5.0	8.6	3.3	5.6	9.3	6.8	7.9	14.0	8.7	10.9
23	5.3	2.9	4.1	8.8	3.6	5.9	10.6	6.5	8.2	13.0	8.8	10.6
24	5.5	3.1	4.2	8.8	4.6	6.4	10.7	6.8	8.6	11.6	8.5	9.9
25	6.2	3.0	4.3	9.1	6.0	7.2	13.6	7.9	10.2	12.7	8.2	10.0
26	5.9	2.2	3.8	9.3	5.6	6.9	10.5	7.6	9.0	12.8	8.9	10.4
27	6.1	2.2	3.9	6.0	4.7	5.3	9.6	7.8	8.4	11.5	9.1	10.1
28	5.6	2.3	3.8	6.2	4.7	5.4	9.4	7.0	7.9	11.6	8.1	9.5
29	---	---	---	7.1	3.9	5.4	9.8	6.2	7.7	9.7	6.8	8.2
30	---	---	---	8.1	5.1	6.2	10.8	6.3	8.0	10.6	7.3	8.8
31	---	---	---	8.2	5.4	6.4	---	---	---	13.9	7.8	10.5
MONTH	6.6	.5	3.8	9.3	2.3	5.6	13.6	3.4	7.1	14.0	5.7	9.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	10.8	8.4	9.5	15.9	10.2	12.5	14.0	10.7	12.2	15.7	12.6	13.8
2	10.2	7.9	8.8	16.5	10.0	12.8	14.0	11.7	12.8	15.7	12.2	13.7
3	11.4	7.4	9.0	17.0	10.7	13.4	15.2	12.1	13.3	15.7	12.2	13.6
4	12.2	7.2	9.1	16.7	11.2	13.5	15.1	12.1	13.4	14.4	11.9	12.9
5	11.2	8.0	9.4	16.3	10.9	13.3	14.4	11.7	12.9	15.8	11.4	13.2
6	10.3	8.5	9.2	15.8	10.4	12.7	14.1	12.0	13.0	13.6	11.1	12.4
7	14.5	8.2	10.7	16.5	10.3	13.0	17.3	11.6	13.9	15.8	11.5	13.2
8	12.3	9.2	10.4	17.1	10.8	13.6	18.1	11.6	14.4	15.8	10.8	13.0
9	10.5	8.6	9.6	17.5	11.3	14.0	18.6	12.4	15.1	15.7	10.9	13.1
10	12.0	8.4	9.9	17.4	12.0	14.1	18.7	12.8	15.4	15.5	10.8	13.0
11	10.7	8.7	9.5	17.6	11.6	14.2	18.1	12.8	15.1	16.0	11.1	13.3
12	13.1	8.0	10.0	15.5	11.6	13.3	17.9	12.8	14.9	16.2	11.5	13.6
13	13.0	8.8	10.4	15.5	10.9	12.9	17.6	13.0	14.9	16.5	12.0	14.0
14	13.7	9.2	10.9	16.8	10.9	13.4	18.0	12.9	15.0	15.7	11.9	13.6
15	12.7	9.1	10.4	13.3	11.1	11.8	17.6	13.3	15.0	15.5	11.8	13.4
16	13.7	8.2	10.4	13.6	10.1	11.7	14.9	13.3	14.0	14.0	12.0	12.9
17	14.5	8.1	10.7	13.4	10.8	11.9	15.8	12.4	14.0	13.4	12.1	12.7
18	14.8	8.3	11.2	14.9	10.9	12.5	16.1	12.6	14.1	14.0	12.0	12.7
19	15.3	9.0	11.8	15.1	11.2	12.8	17.0	11.6	13.9	14.3	10.9	12.3
20	16.1	9.8	12.6	17.1	10.6	13.3	16.2	12.0	13.8	13.6	10.8	12.1
21	16.1	10.8	13.0	13.7	11.6	12.5	13.6	12.0	12.7	13.7	11.4	12.4
22	13.7	10.6	11.8	15.6	11.7	13.2	13.4	12.2	12.7	15.1	11.1	12.8
23	13.2	10.1	11.2	17.3	11.9	14.1	14.7	11.7	12.6	15.5	11.4	13.1
24	11.7	9.5	10.4	17.7	12.7	14.7	15.1	10.9	12.5	13.9	11.6	12.6
25	12.9	8.9	10.7	18.1	11.8	14.4	15.8	10.9	13.0	13.5	11.5	12.5
26	13.9	9.1	11.1	17.9	11.9	14.4	16.7	11.2	13.4	12.9	11.3	12.3
27	13.9	10.4	11.9	14.1	11.9	13.0	17.0	11.7	14.0	12.3	9.5	10.8
28	12.2	10.1	11.2	16.2	12.2	13.7	16.6	13.0	14.5	12.0	9.3	10.6
29	14.3	9.3	11.3	16.0	11.7	13.4	17.6	12.5	14.7	12.8	9.5	11.0
30	14.8	9.4	11.8	16.3	10.9	13.3	16.7	12.4	14.3	13.8	10.5	11.9
31	---	---	---	13.5	11.8	12.6	15.2	12.9	13.9	---	---	---
MONTH	16.1	7.2	10.6	18.1	10.0	13.2	18.7	10.7	13.9	16.5	9.3	12.8
YEAR	18.7	.5	8.2									