DUWAMISH RIVER BASIN

12113346   SPRING BROOK CREEK NEAR ORILLIA, WA--Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--
    SPECIFIC CONDUCTANCE: July 1997 to September 2001 (seasonal records, discontinued).
    pH: July 1997 to September 2001 (seasonal records, discontinued).
    WATER TEMPERATURE: July 1997 to September 2001 (seasonal records, discontinued).
    DISSOLVED OXYGEN: July 1997 to September 2001 (seasonal records, discontinued).

INSTRUMENTATION.--Water-quality monitor since July 1997. Electronic data logger with fifteen-minute recordng interval. U.S.
    Geological Survey satellite telemeter at station.

REMARKS.--Specific conductance records are good except Aug. 26-Sept. 24, Sept. 28-30, which are excellent; June 27-28, July 16,
    Aug. 22-24, Sept. 25-26, which are fair; and June 2-3, 11-12, which are poor. pH records are excellent, except for June 15,
    Aug. 25-Sept. 23, which are good. Dissolved oxygen records are excellent except June 1, 17-20, July 2, 12, 19, 23, 31, Aug.
    6, 16, 20, 28, Sept. 4-5, 14, 22, 27, which are good; June 2, 21, July 3, 24-25, Aug. 1-2, 7-9, 21-23, 29-30, Sept. 6-7,
    28-30, which are fair; and June 3-7, 22, July 4, 5, 26-27, Aug. 10, 24, which are poor. Water temperature records are
    excellent.

EXTREMES FOR PERIOD OF RECORD.--
    SPECIFIC CONDUCTANCE: Maximum recorded, 353 microsiemens July 11, 1999; minimum recorded, 59 microsiemens June 12, 2000.
    pH: Maximum recorded, 8.4 units July 27, 1998; minimum recorded, 6.5 units Sept. 18, 1997 (more than 20 percent missing
        record).
    WATER TEMPERATURE: Maximum recorded, 20.5°C (rounded) Aug. 3, 1999; minimum recorded, 8.0°C (rounded) Oct. 30, 1998.
    DISSOLVED OXYGEN: Maximum recorded, 9.4 mg/L Nov. 4, 1998 and June 2, 2001; minimum recorded, 0.1 mg/L July 11, 12, 1999.

EXTREMES FOR PERIOD OCTOBER 2000, MAY TO SEPTEMBER 2001.--
    SPECIFIC CONDUCTANCE: Maximum recorded, 273 microsiemens Aug. 21; minimum recorded, 62 microsiemens July 16.
    pH: Maximum recorded, 7.5 units June 23; minimum recorded, 6.6 units June 23-24.
    WATER TEMPERATURE: Maximum recorded, 18.5°C Aug. 22; minimum recorded, 10.7°C June 4.
    DISSOLVED OXYGEN: Maximum recorded, 9.4 mg/L June 2; minimum recorded, 3.3 mg/L Aug. 21.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 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	183	143	167	---	---	---	---	---	---	---	---	---
2	211	183	197	---	---	---	---	---	---	---	---	---
3	---	211	---	---	---	---	---	---	---	---	---	---
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	211	143	182	---	---	---	---	---	---	---	---	---

DUWAMISH RIVER BASIN

12113346 SPRING BROOK CREEK NEAR ORILLIA, WA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 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	---	---	---	---	---	---	---	---	---	---	---	---
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				---	---	---				232	225	227
MONTH	---	---	---	---	---	---	---	---	---	232	225	227

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	232	170	214	245	238	240	237	233	235	248	243	246
2	203	75	174	246	239	242	238	236	236	248	242	246
3	192	91	145	246	240	243	241	234	238	246	241	244
4	220	192	209	247	236	240	238	235	236	245	239	243
5	223	182	206	242	236	239	239	236	238	240	223	228
6	199	187	194	241	237	238	242	238	239	226	222	224
7	215	193	207	241	236	238	242	238	240	229	223	225
8	220	196	210	243	236	238	241	236	238	243	229	236
9	221	162	187	250	189	228	241	237	239	246	242	243
10	214	189	201	238	214	235	245	238	241	245	242	244
11	212	65	94	239	234	236	244	239	241	246	241	243
12	160	80	116	240	233	235	244	239	241	246	243	244
13	217	160	189	238	232	235	245	240	242	248	243	245
14	237	217	231	236	227	231	244	240	242	247	241	244
15	244	230	236	232	229	230	243	239	241	244	241	243
16	237	232	233	231	62	104	243	235	241	244	241	242
17	244	224	240	199	124	167	242	239	241	242	240	241
18	245	230	238	225	199	214	242	237	240	241	239	240
19	247	231	239	230	224	228	243	237	240	244	238	241
20	247	232	241	233	222	226	243	237	240	243	241	242
21	259	239	243	237	231	235	273	117	227	242	238	240
22	243	---	---	239	235	237	134	67	93	240	238	239
23	233	214	226	242	238	240	115	70	91	239	237	238
24	262	110	202	244	232	238	168	77	122	240	238	239
25	204	124	165	238	235	236	211	168	190	239	93	210
26	226	204	213	238	236	237	226	210	216	131	92	116
27	229	85	162	240	235	238	235	225	232	180	109	146
28	162	93	122	237	135	173	239	233	237	212	180	199
29	222	162	195	215	185	202	241	238	239	225	212	220
30	239	222	232	228	214	222	244	240	243	228	225	227
31	---	---	---	234	227	232	245	243	244	---	---	---
MONTH	262	65	199	250	62	225	273	67	223	248	92	229
YEAR	273	62	219									

DUWAMISH RIVER BASIN

12113346 SPRING BROOK CREEK NEAR ORILLIA, WA--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.0	6.8	6.9	---	---	---	---	---	---	---	---	---
2	7.1	7.0	7.1	---	---	---	---	---	---	---	---	---
3	7.1	7.0	7.1	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---	---	---	---	---
MAX	7.1	7.0	7.1	---	---	---	---	---	---	---	---	---
MIN	7.0	6.8	6.9	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	FEBRUARY			MARCH			APRIL			MAY		
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	---	---	---	---	---	---	---	---	---	7.4	---	---
31	---	---	---	---	---	---	---	---	---	7.3	7.1	7.2
MAX	---	---	---	---	---	---	---	---	---	7.4	7.1	7.2
MIN	---	---	---	---	---	---	---	---	---	7.3	7.1	7.2

DUWAMISH RIVER BASIN

                          12113346 SPRING BROOK CREEK NEAR ORILLIA, WA--Continued

                  PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.2	6.9	7.1	7.2	7.1	7.1	7.2	7.1	7.2	7.0	7.0	7.0
2	7.1	6.8	7.0	7.2	7.0	7.1	7.3	7.1	7.2	7.0	7.0	7.0
3	7.0	6.8	7.0	7.2	7.0	7.0	7.2	7.1	7.2	7.0	7.0	7.0
4	7.1	7.0	7.0	7.2	7.0	7.1	7.2	7.2	7.2	7.0	7.0	7.0
5	7.1	6.8	7.0	7.2	7.1	7.1	7.2	7.2	7.2	7.1	7.0	7.0
6	7.0	6.9	7.0	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1
7	7.0	6.9	6.9	7.2	7.1	7.2	7.2	7.2	7.2	7.2	7.1	7.1
8	7.4	6.9	7.1	7.2	7.1	7.2	7.2	7.2	7.2	7.1	7.0	7.1
9	7.3	6.9	7.1	7.2	7.0	7.1	7.2	7.2	7.2	7.1	7.1	7.1
10	7.2	7.1	7.1	7.2	7.1	7.2	7.2	7.1	7.2	7.1	7.1	7.1
11	7.2	6.6	6.7	7.2	7.1	7.2	7.2	7.2	7.2	7.1	7.1	7.1
12	7.0	6.6	6.9	7.2	7.1	7.2	7.2	7.2	7.2	7.1	7.1	7.1
13	7.1	6.9	7.0	7.3	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1
14	7.2	7.1	7.2	7.3	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1
15	7.2	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1
16	7.2	7.1	7.1	7.2	6.7	6.9	7.2	7.2	7.2	7.1	7.1	7.1
17	7.2	7.1	7.1	7.1	6.9	7.0	7.2	7.2	7.2	7.1	7.1	7.1
18	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.1	7.1
19	7.2	7.1	7.1	7.2	7.1	7.1	7.2	7.2	7.2	7.1	7.1	7.1
20	7.2	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1
21	7.2	7.1	7.2	7.2	7.2	7.2	7.2	6.9	7.2	7.2	7.1	7.1
22	7.4	7.2	7.3	7.2	7.2	7.2	6.9	6.7	6.8	7.1	7.1	7.1
23	7.5	7.3	7.3	7.2	7.1	7.2	6.8	6.6	6.7	7.3	7.1	7.2
24	7.3	6.9	7.3	7.2	7.0	7.1	6.8	6.6	6.8	7.3	7.2	7.2
25	7.1	7.0	7.1	7.1	7.0	7.1	6.9	6.8	6.9	7.2	6.8	7.2
26	7.2	7.1	7.1	7.2	7.1	7.1	6.9	6.9	6.9	7.0	6.9	6.9
27	7.2	6.7	7.0	7.2	7.1	7.1	7.0	6.9	6.9	7.1	6.9	7.0
28	6.9	6.7	6.8	7.2	6.8	7.0	7.0	6.9	6.9	7.1	7.1	7.1
29	7.1	6.9	7.0	7.1	7.1	7.1	7.0	6.9	6.9	7.2	7.1	7.2
30	7.1	7.1	7.1	7.1	7.1	7.1	7.0	6.9	7.0	7.2	7.2	7.2
31	---	---	---	7.2	7.1	7.1	7.0	7.0	7.0	---	---	---
MAX	7.5	7.3	7.3	7.3	7.2	7.2	7.3	7.2	7.2	7.3	7.2	7.2
MIN	6.9	6.6	6.7	7.1	6.7	6.9	6.8	6.6	6.7	7.0	6.8	6.9

            YEAR MAX   MAXIMUM 7.5 MINIMUM 6.8
                  MIN   MAXIMUM 7.3 MINIMUM 6.6
                  MEDIAN   MAXIMUM 7.3 MINIMUM 6.7

                        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	14.6	13.3	14.0	---	---	---	---	---	---	---	---	---
2	13.3	11.9	12.5	---	---	---	---	---	---	---	---	---
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	14.6	11.9	13.2	---	---	---	---	---	---	---	---	---

12113346 SPRING BROOK CREEK NEAR ORILLIA, 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	---	---	---	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---	---	13.9	---	---
31	---	---	---	---	---	---	---	---	---	15.8	11.4	13.5
MONTH	---	---	---	---	---	---	---	---	---	15.8	11.4	13.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	15.0	12.4	13.3	15.6	13.3	14.3	14.2	12.6	13.5	15.0	14.1	14.5
2	14.0	11.5	12.4	16.3	12.8	14.3	15.4	13.4	14.3	14.7	13.3	14.0
3	12.9	11.8	12.3	16.6	13.1	14.8	14.7	13.8	14.3	14.2	13.5	13.8
4	13.4	10.7	12.0	17.1	13.8	15.1	15.0	13.6	14.3	14.3	13.1	13.7
5	13.6	11.5	12.5	15.5	13.7	14.6	14.6	13.3	14.0	13.9	12.6	13.1
6	14.3	12.2	13.1	15.4	12.8	14.1	15.7	13.8	14.6	13.0	11.8	12.4
7	15.3	11.9	13.5	15.7	13.0	14.3	16.1	14.1	15.0	13.6	12.4	12.9
8	14.5	12.3	13.4	16.0	13.3	14.6	15.6	13.5	14.6	13.6	11.7	12.7
9	15.1	12.4	13.8	17.4	13.7	14.8	16.0	13.6	14.8	13.8	11.9	12.9
10	13.6	12.2	12.6	16.5	14.0	15.1	16.3	13.9	15.1	13.7	11.9	12.8
11	13.4	12.2	12.9	16.4	14.0	15.2	16.1	14.2	15.1	13.8	12.0	13.0
12	12.8	11.7	12.1	15.6	13.9	14.7	16.3	14.0	15.2	14.0	12.2	13.1
13	13.8	11.7	12.7	15.4	13.5	14.4	15.9	14.3	15.2	14.1	12.4	13.3
14	13.3	12.3	12.8	14.7	13.4	13.8	15.6	14.0	14.7	14.2	12.6	13.4
15	13.7	12.1	12.9	13.7	12.7	13.0	15.2	13.8	14.5	14.3	12.7	13.5
16	13.7	11.9	12.7	15.4	12.7	14.5	14.7	13.7	14.1	13.7	12.8	13.1
17	13.9	11.9	12.9	14.6	13.6	14.0	14.6	13.3	13.9	12.8	12.5	12.7
18	14.8	12.3	13.4	14.6	12.7	13.5	14.8	13.5	14.1	13.0	12.4	12.7
19	15.6	12.3	13.8	15.0	13.0	13.9	15.0	13.5	14.2	13.6	12.5	13.0
20	16.3	13.1	14.6	15.2	13.3	14.2	14.7	12.9	13.8	12.9	11.6	12.3
21	16.9	13.6	15.1	14.6	13.4	13.9	17.4	13.1	14.5	13.0	12.1	12.5
22	16.2	13.3	14.1	14.7	13.3	14.0	18.5	16.6	17.1	13.5	12.1	12.8
23	15.4	12.3	14.0	15.9	13.4	14.6	17.5	16.0	16.6	13.7	12.3	13.0
24	15.3	12.4	13.4	16.0	14.3	15.0	16.4	15.0	15.6	13.4	12.6	12.9
25	14.7	12.9	13.8	16.2	14.0	15.0	15.8	13.8	14.8	16.4	12.8	13.7
26	14.8	12.6	13.7	15.3	13.7	14.6	15.8	13.7	14.7	15.4	14.2	14.8
27	17.6	13.1	15.2	14.8	13.4	14.0	15.3	13.7	14.5	14.2	12.2	13.0
28	17.2	14.7	16.0	16.2	14.1	15.2	15.8	13.9	14.8	12.4	11.2	11.9
29	15.6	13.0	14.3	14.6	13.5	14.0	15.7	13.9	14.8	12.3	11.1	11.7
30	15.5	12.9	14.2	14.7	12.7	13.7	15.5	14.0	14.7	12.5	11.6	12.0
31	---	---	---	14.6	13.0	13.8	15.6	14.3	14.9	---	---	---
MONTH	17.6	10.7	13.4	17.4	12.7	14.4	18.5	12.6	14.7	16.4	11.1	13.0
YEAR	18.5	10.7	13.9									

DUWAMISH RIVER BASIN

12113346 SPRING BROOK CREEK NEAR ORILLIA, WA--Continued

OXYGEN DISSOLVED (MG/L), 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	6.4	4.7	5.7	---	---	---	---	---	---	---	---	---
2	7.2	6.2	6.7	---	---	---	---	---	---	---	---	---
3	---	6.9	---	---	---	---	---	---	---	---	---	---
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	7.2	4.7	6.2	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
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	---	---	---	---	---	---	---	---	---	8.5	6.0	7.4
MONTH	---	---	---	---	---	---	---	---	---	8.5	6.0	7.4

12113346 SPRING BROOK CREEK NEAR ORILLIA, WA--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.2	5.7	6.5	7.6	5.8	6.3	7.8	6.6	7.2	5.6	5.1	5.4
2	9.4	6.1	7.1	8.4	3.7	6.5	7.9	5.5	7.0	5.9	5.2	5.6
3	8.7	7.1	7.7	7.3	5.2	6.5	6.6	6.0	6.3	6.0	5.3	5.6
4	8.3	6.7	7.4	8.5	6.1	6.9	7.3	6.0	6.7	6.3	5.6	5.9
5	7.5	5.9	6.9	7.4	5.9	6.9	7.2	6.3	6.8	7.2	6.0	6.5
6	7.1	5.9	6.5	7.8	6.1	6.9	7.3	6.1	6.8	8.1	6.9	7.4
7	6.7	4.6	5.4	8.0	6.0	6.8	7.2	6.2	6.7	7.6	6.9	7.3
8	---	---	---	7.9	6.1	6.9	7.3	6.4	6.8	7.0	6.2	6.6
9	8.1	5.2	6.8	7.8	5.4	6.6	7.1	6.3	6.7	6.5	6.1	6.3
10	7.2	5.7	6.4	7.4	5.9	6.6	7.0	6.2	6.5	6.8	6.1	6.4
11	---	---	---	7.9	5.7	6.7	6.9	5.9	6.4	6.7	6.1	6.4
12	---	---	---	7.8	5.3	6.9	6.8	5.9	6.3	6.8	6.2	6.4
13	---	---	---	8.2	6.2	7.1	6.8	5.9	6.4	7.1	6.2	6.4
14	---	---	---	8.1	6.3	7.2	7.0	6.0	6.4	---	5.6	---
15	---	---	---	7.7	6.7	7.1	7.0	6.0	6.6	6.9	6.2	6.5
16	---	---	---	9.1	4.6	7.3	6.9	6.4	6.6	6.7	6.2	6.5
17	6.7	5.3	6.1	7.2	5.8	6.4	7.0	6.2	6.6	6.8	6.3	6.6
18	6.6	4.6	5.8	6.8	5.9	6.3	7.0	6.3	6.7	7.2	6.4	6.7
19	6.0	4.7	5.5	6.8	5.8	6.2	7.2	6.2	6.7	6.8	6.2	6.5
20	6.4	5.0	5.6	6.6	5.5	6.0	7.4	6.4	6.9	7.2	6.4	6.7
21	6.4	4.9	5.5	6.6	5.6	6.1	7.0	3.3	5.9	7.4	6.4	6.9
22	8.1	5.7	7.2	7.0	6.0	6.5	7.0	5.6	6.2	7.2	6.8	6.9
23	8.3	6.3	7.2	7.1	5.9	6.5	7.4	5.0	5.7	7.2	6.7	6.8
24	7.7	4.7	6.4	7.9	5.4	6.2	6.5	4.3	5.4	7.2	6.6	6.8
25	6.3	5.2	5.8	6.8	4.9	6.3	5.5	4.4	4.7	7.7	4.6	6.5
26	6.6	5.0	5.7	7.3	6.2	6.7	5.3	4.6	4.9	7.2	4.4	5.4
27	---	---	---	7.2	6.5	6.8	5.4	4.9	5.1	6.3	5.4	5.9
28	---	---	---	6.8	4.1	5.9	5.6	5.0	5.3	6.7	6.1	6.3
29	---	---	---	7.0	5.6	6.3	5.8	4.8	5.3	6.8	6.3	6.5
30	6.8	5.6	6.2	7.1	6.0	6.6	5.7	4.2	5.2	6.9	6.3	6.5
31	---	---	---	8.5	6.3	6.9	5.6	5.2	5.4	---	---	---
MONTH	9.4	4.6	6.4	9.1	3.7	6.6	7.9	3.3	6.2	8.1	4.4	6.4
YEAR	9.4	3.3	6.4									