12210900 ANDERSON CREEK AT SMITH ROAD NEAR GOSHEN, WA

LOCATION.--Lat 48°49'58", long 122°20'16", in SW 1/4 SE 1/4 sec.30, T.39 N., R.4 E., Whatcom County, Hydrologic Unit 17110004, on left bank on the downstream side of Smith Road bridge, 1.5 mi south of Goshen and at mile 3.0.

DRAINAGE AREA.--8.96 mi^2.

PERIOD OF RECORD.--October 1998 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 200 ft above sea level, from topographic map.

REMARKS.--No estimated daily discharges. Records fair. No known diversions or regulation upstream of station.

AVERAGE DISCHARGE.--3 years (water years 1999-2001) 20.6 ft^3/s, 31.26 in/yr, 14,930 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 341 ft^3/s Dec. 15, 1999, gage height, 9.47 ft; minimum discharge, 0.21 ft^3/s, July 27, Aug. 15, 19, 20, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 276 ft^3/s June 12, gage height 8.37 ft; minimum discharge, 0.21 ft^3/s, July 27, Aug. 15, 19, 20.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.5	2.8	11	16	36	32	59	30	2.5	1.5	.87	2.4
2	1.4	2.6	38	13	40	83	32	19	3.3	1.3	.82	1.7
3	1.0	2.3	20	16	35	43	20	13	2.2	1.2	.83	1.2
4	.87	11	13	36	36	25	15	11	1.6	1.0	.73	1.1
5	.84	9.2	9.4	99	48	18	13	21	1.4	.95	.68	.98
6	.75	6.4	7.5	52	31	14	17	10	1.4	.89	.72	.89
7	.72	5.0	6.2	32	21	13	12	7.2	1.2	.80	.62	.84
8	.66	24	5.4	23	18	42	9.9	5.6	1.0	.75	.54	.76
9	1.6	17	6.1	20	18	46	8.2	4.4	3.7	.69	.47	.71
10	2.6	8.9	5.3	15	17	26	23	3.6	14	.63	.40	.62
11	1.3	6.5	3.9	12	13	19	16	3.1	99	.56	.30	.58
12	.97	5.3	3.2	9.9	10	15	11	2.7	169	.53	.32	.55
13	.88	4.6	2.9	9.8	8.4	20	31	2.4	63	.51	.29	.55
14	.94	3.9	3.3	9.6	7.9	17	18	7.7	28	.48	.27	.53
15	.86	3.4	3.8	8.2	9.4	38	13	19	23	.51	.26	.52
16	1.4	3.0	48	6.9	7.9	64	10	85	16	.59	.28	.56
17	5.1	2.6	70	6.4	8.2	36	12	31	11	.57	.32	.57
18	20	2.5	32	12	18	60	9.0	18	8.2	.52	.31	.61
19	12	2.3	23	19	15	76	7.5	11	6.4	.49	.26	.65
20	9.9	2.3	16	13	11	36	6.1	7.7	5.1	.47	.26	.72
21	8.6	2.2	13	77	9.3	21	5.0	5.5	4.0	.42	.53	1.4
22	6.0	2.0	16	54	18	15	4.5	4.4	3.5	.45	2.9	1.4
23	4.6	4.5	43	32	15	11	7.7	3.5	3.0	.42	6.5	1.0
24	3.7	5.7	86	22	16	9.3	5.1	2.9	2.6	.39	7.0	.87
25	3.1	6.3	65	22	13	10	4.2	2.4	2.8	.32	2.4	.92
26	2.6	14	51	15	11	57	3.7	2.0	2.4	.28	1.6	2.2
27	2.5	32	49	12	9.0	40	3.2	1.7	2.8	.30	1.2	3.3
28	5.3	14	32	11	8.2	54	3.5	2.2	2.7	6.5	1.1	1.8
29	4.0	12	23	66	---	38	5.5	2.0	2.0	2.2	.95	1.5
30	3.3	12	18	58	---	34	12	1.4	1.7	1.3	.85	1.3
31	3.1	---	17	52	---	67	---	1.3	---	.95	.84	---
TOTAL	113.09	230.3	741.0	849.8	508.3	1079.3	397.1	341.7	488.5	28.47	35.42	32.73
MEAN	3.65	7.68	23.9	27.4	18.2	34.8	13.2	11.0	16.3	.92	1.14	1.09
MAX	20	32	86	99	48	83	59	85	169	6.5	7.0	3.3
MIN	.66	2.0	2.9	6.4	7.9	9.3	3.2	1.3	1.0	.28	.26	.52
AC-FT	224	457	1470	1690	1010	2140	788	678	969	56	70	65
CFSM	.41	.86	2.67	3.06	2.03	3.89	1.48	1.23	1.82	.10	.13	.12
IN.	.47	.96	3.08	3.53	2.11	4.48	1.65	1.42	2.03	.12	.15	.14

CAL YR 2000 TOTAL 6288.21 MEAN 17.2 MAX 238 MIN .29 AC-FT 12470 CFSM 1.92 IN. 26.11
WTR YR 2001 TOTAL 4845.71 MEAN 13.3 MAX 169 MIN .26 AC-FT 9610 CFSM 1.48 IN. 20.12