12209490 SKOOKUM CREEK ABOVE DIVERSION NEAR WICKERSHAM, WA

LOCATION.--Lat 48°40'18", long 122°08'18", in NE $^1/_4$ NE $^1/_4$ sec.27, T.37 N., R.5 E., Whatcom County, Hydrologic Unit 17110004, on right bank, 200 ft upstream of hatchery diversion, 3.6 mi northeast of Wickersham, and at mile 0.25.

DRAINAGE AREA.--23.0 mi^2.

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

GAGE.--Water-stage recorder. Elevation of gage is 410 ft above NGVD of 1929, from topographic map.

REMARKS.--Records good. No regulation or diversion upstream from station. Records for water years 1992-1998 are available in the files of Duke Engineering, Bellingham, Washington.

AVERAGE DISCHARGE.--4 years (water years 1999-2002) 146 ft^3/s, 86.48 in/yr, 106,100 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,570 ft^3/s Jan. 7, 2002, gage height 7.21 ft, from rating curve extended above 1,360 ft^3/s; minimum discharge, 14 ft^3/s, Oct. 1, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 3,570 ft^3/s Jan. 7, gage height, 7.21 ft, from rating curve extended above 1,360 ft^3/s; minimum discharge, 20 ft^3/s Sept. 28.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25	226	194	75	88	99	159	250	216	162	48	27
2	e24	162	242	364	84	90	117	220	217	134	46	40
3	e23	121	125	191	107	85	106	159	214	122	44	41
4	e22	130	104	118	102	82	114	132	214	113	55	31
5	22	132	89	102	106	81	140	127	283	102	68	28
6	22	98	88	346	160	71	245	112	203	103	50	26
7	22	82	86	1840	138	66	231	98	157	113	46	26
8	23	71	157	1470	107	61	144	91	145	227	42	26
9	25	63	149	494	95	60	177	87	164	141	41	28
10	50	57	103	255	91	62	291	89	186	133	41	25
11	52	55	86	195	89	249	258	105	193	127	40	24
12	91	83	86	338	77	162	408	172	220	122	39	24
13	69	174	430	242	70	121	730	226	250	118	39	23
14	94	844	459	169	64	107	1000	233	242	105	41	22
15	55	619	186	142	61	98	295	160	210	93	41	22
16	62	303	1410	126	63	87	211	149	178	91	38	71
17	60	178	766	114	62	77	173	317	152	92	36	60
18	108	129	233	105	82	70	153	204	525	89	34	34
19	196	285	155	99	107	73	148	186	195	85	33	37
20	91	446	119	97	92	68	143	250	173	74	32	39
21	79	396	101	88	532	65	137	204	181	70	31	30
22	225	273	90	82	1520	70	141	200	172	74	30	27
23	374	325	81	77	784	80	129	177	153	76	30	26
24	167	186	74	123	267	92	114	177	140	74	30	25
25	187	137	67	170	178	115	111	211	146	72	30	24
26	299	114	62	118	144	119	114	216	155	69	29	23
27	317	104	59	99	124	108	113	260	158	62	28	22
28	142	100	68	107	111	118	122	443	306	60	28	21
29	107	143	68	99	---	111	142	522	537	63	28	38
30	158	112	60	98	---	101	203	401	218	60	27	41
31	496	---	61	94	---	99	---	245	---	52	27	---
TOTAL	3687	6148	6058	8037	5505	2947	6569	6423	6503	3078	1172	931
MEAN	119	205	195	259	197	95.1	219	207	217	99.3	37.8	31.0
MAX	496	844	1410	1840	1520	249	1000	522	537	227	68	71
MIN	22	55	59	75	61	60	106	87	140	52	27	21
AC-FT	7310	12190	12020	15940	10920	5850	13030	12740	12900	6110	2320	1850
CFSM	5.17	8.91	8.50	11.3	8.55	4.13	9.52	9.01	9.42	4.32	1.64	1.35
IN.	5.96	9.94	9.80	13.00	8.90	4.77	10.62	10.39	10.52	4.98	1.90	1.51

CAL YR 2001 TOTAL 39569 MEAN 108 MAX 1410 MIN 22 AC-FT 78490 CFSM 4.71 IN. 64.00
WTR YR 2002 TOTAL 57058 MEAN 156 MAX 1840 MIN 21 AC-FT 113200 CFSM 6.80 IN. 92.29

e Estimated