12202450 SILVER BEACH CREEK AT MAYNARD PLACE AT BELLINGHAM, WA

LOCATION.--Lat 48°46'10", long 122°24'19", in SW ¼ NE ¼ sec.22, T.38 N., R.3 E., Whatcom County, Hydrologic Unit 17110002, on left bank at Maynard Place subdivision, 3.5 mi east of Post Office in Bellingham and 0.1 m upstream from mouth at Lake Whatcom.

DRAINAGE AREA.--1.20 mi^2.

PERIOD OF RECORD.--October 2001 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 320 ft above NGVD of 1929, from topographic map.

REMARKS.--Records fair. Probably some diversion upstream for domestic use, and other effects from urbanization.

AVERAGE DISCHARGE.--2 years (water year 2002-2003) 1.36 ft^3/s, 15.40 in/yr, 985 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 14 ft^3/s Jan. 12, 2003, gage height 4.67 ft; minimum daily discharge 0.01 ft^3/s on several days during Aug. and Sept. 2003.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 14 ft^3/s Jan. 12, gage height 4.67 ft; minimum daily discharge 0.01 ft^3/s Aug. 8, 10-31, Sept. 1-6, 8, 9.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.07	0.19	0.11	1.6	2.6	0.89	3.4	0.63	0.13	e0.08	0.05	0.01
2	0.06	0.19	0.10	2.6	2.1	1.0	2.4	0.58	0.12	e0.08	0.05	0.01
3	0.35	0.20	0.10	1.7	1.7	0.97	1.9	0.58	0.12	e0.08	0.05	0.01
4	0.11	0.21	0.16	2.8	1.4	0.84	1.5	0.89	0.11	e0.07	0.05	0.01
5	0.08	0.24	0.15	2.0	1.2	0.79	1.4	1.6	0.10	e0.07	0.04	0.01
6	0.10	0.36	0.12	1.5	1.0	0.72	2.3	0.73	0.09	e0.07	0.05	0.01
7	0.07	0.33	0.10	1.2	0.90	0.65	1.6	0.60	0.09	e0.07	0.02	0.04
8	0.08	0.37	0.10	0.96	0.83	0.61	1.6	0.50	0.08	e0.07	0.01	0.01
9	0.08	0.41	0.18	0.76	0.79	1.4	3.8	0.43	0.08	e0.07	0.03	0.01
10	0.09	0.36	0.36	0.68	0.74	1.1	2.2	0.38	0.09	e0.06	0.01	0.02
11	0.06	0.55	0.73	0.68	0.69	1.7	1.7	0.35	0.09	e0.06	0.01	0.02
12	0.05	1.4	0.68	4.8	0.66	2.5	1.7	0.31	0.09	e0.08	0.01	0.02
13	0.05	0.29	0.77	3.5	0.65	2.5	1.7	0.28	0.09	e0.10	0.01	0.02
14	0.06	0.33	0.69	3.6	0.58	2.3	1.3	0.38	0.08	e0.09	0.01	0.24
15	0.06	0.16	2.4	2.3	0.71	1.7	1.1	0.31	0.08	e0.08	0.01	0.04
16	0.06	0.40	3.1	1.7	1.2	1.3	1.0	0.30	0.08	e0.08	0.01	0.18
17	0.07	0.24	1.5	1.3	2.5	1.1	1.7	2.2	0.07	e0.08	0.01	0.09
18	0.07	0.31	0.95	1.1	1.4	1.2	1.0	0.76	0.07	0.08	0.01	0.06
19	0.11	2.4	0.72	0.94	1.1	1.0	0.86	0.53	e0.07	0.07	0.01	0.05
20	0.10	0.81	0.58	0.86	2.2	1.2	0.79	0.46	e0.09	0.07	0.01	0.04
21	0.10	0.40	0.47	1.2	5.3	1.3	0.88	0.49	e0.09	0.06	0.01	0.03
22	0.09	0.29	0.41	2.7	3.4	2.3	0.79	0.59	e0.10	0.06	0.01	0.03
23	0.10	0.24	0.37	6.6	2.3	2.2	1.1	0.54	e0.08	0.06	0.01	0.03
24	0.11	0.18	0.40	3.9	1.8	1.7	2.7	0.53	e0.07	0.05	0.01	0.02
25	0.12	0.16	0.52	3.1	1.4	1.4	2.6	0.51	e0.07	0.05	0.01	0.02
26	0.12	0.16	0.80	4.7	1.2	1.5	1.6	0.37	e0.07	0.05	0.01	0.02
27	0.18	0.15	1.7	3.7	1.0	2.3	1.4	0.32	e0.06	0.05	0.01	0.02
28	0.22	0.12	1.3	2.8	1.1	1.5	1.1	0.29	e0.06	0.05	0.01	0.02
29	0.17	0.12	0.94	3.1	---	1.2	0.82	0.26	e0.15	0.05	0.01	0.02
30	0.17	0.12	1.1	3.4	---	2.1	0.71	0.15	e0.10	0.05	0.01	0.02
31	0.18	---	0.83	3.4	---	4.5	---	0.14	---	0.05	0.01	---
TOTAL	3.34	11.69	22.44	75.18	42.45	47.47	48.65	16.99	2.67	2.09	0.57	1.13
MEAN	0.11	0.39	0.72	2.43	1.52	1.53	1.62	0.55	0.089	0.067	0.018	0.038
MAX	0.35	2.4	3.1	6.6	5.3	4.5	3.8	2.2	0.15	0.10	0.05	0.24
MIN	0.05	0.12	0.10	0.68	0.58	0.61	0.71	0.14	0.06	0.05	0.01	0.01
AC-FT	6.6	23	45	149	84	94	96	34	5.3	4.1	1.1	2.2
CFSM	0.09	0.32	0.60	2.02	1.26	1.28	1.35	0.46	0.07	0.06	0.02	0.03
IN.	0.10	0.36	0.70	2.33	1.32	1.47	1.51	0.53	0.08	0.06	0.02	0.04

CAL YR 2002 TOTAL 554.14 MEAN 1.52 MAX 68 MIN 0.04 AC-FT 1,100 CFSM 1.27 IN. 17.18
WTR YR 2003 TOTAL 274.67 MEAN 0.75 MAX 6.6 MIN 0.01 AC-FT 545 CFSM 0.63 IN. 8.51

e Estimated