

WHATCOM CREEK BASIN

1

12202310 CARPENTER CREEK NEAR BELLINGHAM, WA

LOCATION.--Lat 48°45'15", long 122°21'10", in SW 1/4 NW 1/4 sec.30, T.38 N., R.4 E., Whatcom County, Hydrologic Unit 17110002, on left bank 60 ft upstream from North Shore Drive, 8.2 mi east of Bellingham, and 0.1 mi upstream from Lake Whatcom.

DRAINAGE AREA.--1.17 mi².

PERIOD OF RECORD.--May to September, 2002.

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

REMARKS.--No estimated daily discharges. Records poor.

EXTREMES FOR PERIOD MAY TO SEPTEMBER.--Maximum daily discharge, 0.73 ft³/s May 22, June 29; minimum daily discharge, no flow on many days in August, September.

DISCHARGE, CUBIC FEET PER SECOND, MAY TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	MAY	JUN	JUL	AUG	SEP
1	---	0.37	0.14	0.02	0.00
2	---	0.33	0.10	0.02	0.02
3	---	0.29	0.08	0.02	0.01
4	---	0.29	0.07	0.02	0.01
5	---	0.40	0.07	0.02	0.01
6	---	0.30	0.05	0.04	0.01
7	---	0.24	0.09	0.02	0.00
8	---	0.22	0.36	0.02	0.00
9	---	0.20	0.14	0.02	0.01
10	---	0.17	0.08	0.02	0.01
11	---	0.17	0.04	0.02	0.01
12	---	0.14	0.03	0.02	0.01
13	---	0.11	0.04	0.01	0.00
14	---	0.09	0.03	0.01	0.00
15	---	0.08	0.03	0.01	0.00
16	---	0.08	0.03	0.01	0.04
17	---	0.08	0.03	0.01	0.02
18	---	0.22	0.03	0.01	0.01
19	---	0.13	0.02	0.01	0.01
20	---	0.10	0.02	0.01	0.02
21	---	0.08	0.02	0.01	0.01
22	0.73	0.05	0.02	0.01	0.01
23	0.63	0.05	0.02	0.00	0.01
24	0.55	0.04	0.02	0.00	0.01
25	0.57	0.05	0.02	0.00	0.01
26	0.60	0.04	0.02	0.00	0.01
27	0.51	0.05	0.02	0.00	0.01
28	0.50	0.22	0.02	0.00	0.00
29	0.47	0.73	0.02	0.00	0.04
30	0.46	0.26	0.02	0.00	0.04
31	0.38	---	0.01	0.00	---
TOTAL	---	5.58	1.69	0.36	0.35
MEAN	---	0.19	0.055	0.012	0.012
MAX	---	0.73	0.36	0.04	0.04
MIN	---	0.04	0.01	0.00	0.00
AC-FT	---	11	3.4	0.7	0.7
CFSM	---	0.16	0.05	0.01	0.01
IN.	---	0.18	0.05	0.01	0.01