

WHATCOM CREEK BASIN

12202420 MILL CREEK NEAR BELLINGHAM, WA

LOCATION.--Lat 48°45'19", long 122°24'55", in SE 1/4 NW 1/4 sec.27, T.38 N., R.4 E., Whatcom County, Hydrologic Unit 17110002, on left bank 30 ft upstream from Lakeview Avenue, 50 ft downstream from small dam and pond, 3.0 mi from City of Bellingham and 0.2 mi upstream from mouth at Lake Whatcom.

DRAINAGE AREA.--0.79 mi².

PERIOD OF RECORD.--June to September 2002.

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

REMARKS.--Records poor except for period of no flow, which is good. Regulation and diversion at the upstream dam and pond during summer months. Basin affected by urbanization.

EXTREMES FOR PERIOD JUNE TO SEPTEMBER.--Maximum estimated daily discharge 0.30 ft³/s June 29; minimum discharge, no flow July 13 to Sept. 30.

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

DAY	JUN	JUL	AUG	SEP
1	---	e0.06	0.00	0.00
2	---	e0.05	0.00	0.00
3	---	e0.04	0.00	0.00
4	---	e0.04	0.00	0.00
5	---	e0.03	0.00	0.00
6	---	e0.02	0.00	0.00
7	---	e0.03	0.00	0.00
8	---	e0.04	0.00	0.00
9	---	e0.03	0.00	0.00
10	---	e0.02	0.00	0.00
11	---	e0.01	0.00	0.00
12	---	e0.01	0.00	0.00
13	---	e0.00	0.00	0.00
14	e0.03	e0.00	0.00	0.00
15	e0.03	e0.00	0.00	0.00
16	e0.02	0.00	0.00	0.00
17	e0.02	0.00	0.00	0.00
18	e0.06	0.00	0.00	0.00
19	e0.06	0.00	0.00	0.00
20	e0.05	0.00	0.00	0.00
21	e0.05	0.00	0.00	0.00
22	e0.04	0.00	0.00	0.00
23	e0.03	0.00	0.00	0.00
24	e0.02	0.00	0.00	0.00
25	e0.02	0.00	0.00	0.00
26	e0.01	0.00	0.00	0.00
27	e0.01	0.00	0.00	0.00
28	e0.04	0.00	0.00	0.00
29	e0.30	0.00	0.00	0.00
30	e0.20	0.00	0.00	0.00
31	---	0.00	0.00	---
TOTAL	---	0.38	0.00	0.00
MEAN	---	0.012	0.000	0.000
MAX	---	0.06	0.00	0.00
MIN	---	0.00	0.00	0.00
AC-FT	---	0.8	0.00	0.00

e Estimated