

TULALIP AND MISSION CREEK BASINS

1

12158032 EAST BRANCH TULALIP CREEK NEAR TULALIP, WA

LOCATION.--Lat 48°05'35", long 122°16'44", in NW 1/4 NE 1/4 sec.15, T.30 N., R.4 E., Snohomish County, Hydrologic Unit 17110019, Tulalip Indian Reservation, on left wing wall at diversion dam headworks pool, 200 ft upstream from highway crossing, 1.9 miles north of Tulalip and 0.6 mi above mouth.

DRAINAGE AREA.--1.75 mi².

PERIOD OF RECORD.--September 1960, October 1974 to August 1977 and November 2000 to May 2002 (discharge measurements). May 2002 to September 2002.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage 9.74 ft below NGVD of 1929, from precision Global Positioning System (GPS).

REMARKS.--Records poor. Some natural regulation from beaver ponds in basin. Minor diversions for domestic use.

EXTREMES FOR PERIOD MAY TO SEPTEMBER.--Maximum discharge, 5.6 ft³/s July 8, gage height 139.92 ft; minimum discharge, 1.0 ft³/s Aug. 15, 16, 20, Sept. 11-13.

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

DAY	MAY	JUN	JUL	AUG	SEP
1	---	2.3	2.3	e2.6	1.8
2	---	2.2	2.2	e2.7	1.9
3	---	2.2	2.2	e2.8	2.1
4	---	2.4	2.4	2.9	2.1
5	---	2.6	2.3	3.1	2.2
6	---	2.4	2.3	2.9	2.2
7	---	2.4	2.9	2.7	2.2
8	---	2.4	3.9	2.7	2.2
9	---	2.3	2.8	2.6	2.1
10	---	2.3	2.5	2.5	2.2
11	---	2.2	2.6	2.3	2.0
12	---	2.3	2.5	2.2	2.0
13	---	2.2	2.6	2.2	2.1
14	---	2.1	2.5	2.1	2.5
15	---	2.1	2.5	2.0	2.7
16	---	2.3	2.6	1.9	2.6
17	---	2.3	2.7	1.9	2.6
18	---	2.8	2.6	1.9	2.6
19	---	2.3	e2.6	1.9	2.6
20	---	2.2	e2.6	1.6	2.8
21	---	2.2	e2.6	1.5	2.9
22	---	2.2	e2.5	1.6	3.0
23	e2.2	2.2	e2.4	1.9	3.3
24	2.2	2.3	e2.3	2.1	3.3
25	2.2	2.2	e2.4	2.1	3.5
26	2.4	2.1	e2.5	2.0	3.5
27	2.3	2.1	e2.5	2.1	2.6
28	2.4	2.4	e2.6	2.1	2.4
29	2.4	2.5	e2.6	1.8	2.8
30	2.3	2.3	e2.5	1.7	3.2
31	2.3	---	e2.5	1.8	---
TOTAL	---	68.8	79.0	68.2	76.0
MEAN	---	2.29	2.55	2.20	2.53
MAX	---	2.8	3.9	3.1	3.5
MIN	---	2.1	2.2	1.5	1.8
AC-FT	---	136	157	135	151

e Estimated