

TULALIP AND MISSION CREEK BASINS

12158010 TULALIP CREEK ABOVE EAST BRANCH NEAR TULALIP, WA

LOCATION.--Lat 48°05'51", long 122°17'17", in SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.10, T.30 N., R.4 E., Snohomish County Hydrologic Unit 17110019, Tulalip Indian Reservation, on left bank wing wall upstream side of diversion dam, 1.9 mi north of Tulalip and 2.0 mi above mouth.

DRAINAGE AREA.--9.74 mi².

PERIOD OF RECORD.--November 2000 to September 2001.

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is 100 ft above sea level, from topographic map.

REMARKS.--Records fair. Some natural regulation in lakes and beaver ponds in basin.

EXTREMES FOR PERIOD.--Maximum discharge, 22 ft³/s June 12, gage height 123.68 ft; minimum discharge, 3.1 ft³/s Dec. 8, 14, July 10-14.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	4.4	4.5	5.6	8.4	7.6	6.5	5.6	5.0	4.6	4.5
2	---	---	4.4	4.4	5.7	8.8	7.7	6.5	6.2	4.8	4.4	4.4
3	---	---	4.3	5.1	5.6	7.7	7.4	6.3	5.7	4.7	4.5	4.4
4	---	---	4.1	5.5	6.1	7.6	7.4	6.2	4.9	4.6	4.5	4.4
5	---	---	4.2	7.8	6.6	7.4	7.3	6.1	4.9	4.4	4.5	4.4
6	---	---	4.0	6.7	5.6	7.0	8.7	6.0	4.7	4.3	4.4	4.4
7	---	---	4.0	6.0	5.3	7.0	9.7	5.9	4.5	4.3	4.4	4.4
8	---	---	4.0	6.2	5.8	8.4	9.0	5.8	4.5	4.1	4.5	4.4
9	---	---	4.5	6.6	5.9	7.7	8.8	5.7	5.0	4.0	4.5	4.3
10	---	---	4.3	6.3	5.7	6.7	10	5.5	4.8	3.9	4.5	4.3
11	---	---	4.0	6.0	5.4	6.4	9.9	5.4	8.7	3.8	4.6	4.3
12	---	---	3.9	5.9	5.7	6.2	13	5.4	13	3.8	4.5	4.3
13	---	e3.9	4.0	6.0	5.6	6.9	16	5.7	8.4	3.7	4.6	4.2
14	---	4.2	4.1	6.4	5.8	6.7	15	6.9	7.7	3.8	4.5	4.3
15	---	4.0	4.6	6.1	6.5	8.3	13	8.1	7.0	4.0	4.5	4.3
16	---	4.2	5.9	5.6	6.9	8.4	13	6.9	6.5	4.6	4.4	4.4
17	---	4.1	5.7	5.5	7.2	7.8	12	6.0	6.0	6.1	4.3	4.4
18	---	4.0	4.4	6.3	7.8	8.5	11	5.8	5.6	4.9	4.0	4.4
19	---	4.2	4.1	6.1	6.7	9.4	12	5.6	5.3	4.7	4.4	4.4
20	---	4.4	3.9	5.6	6.6	9.2	11	5.8	5.1	4.7	4.4	4.4
21	---	4.3	4.1	7.4	7.6	9.2	11	5.9	5.0	4.8	5.3	4.5
22	---	4.1	4.5	6.6	8.4	8.6	10	5.7	4.9	4.8	7.8	4.5
23	---	4.2	4.6	6.2	9.1	7.9	9.8	5.6	4.7	4.4	6.0	4.3
24	---	4.8	6.0	6.0	9.2	7.7	8.7	5.6	5.2	4.5	4.7	4.4
25	---	4.4	4.9	5.8	9.0	7.9	7.6	5.3	5.4	4.4	4.5	4.5
26	---	4.4	4.4	5.7	8.7	7.8	6.7	4.9	4.8	4.4	4.4	6.2
27	---	4.9	4.4	5.5	8.2	8.2	6.4	4.8	6.1	4.4	4.4	5.6
28	---	4.6	4.2	5.5	7.6	8.1	6.5	4.8	6.7	7.4	4.4	4.8
29	---	4.6	4.3	6.3	---	7.6	6.8	4.5	5.2	5.2	4.4	4.5
30	---	4.3	4.4	5.7	---	7.5	6.9	4.5	5.1	4.9	4.4	4.5
31	---	4.8	5.8	---	7.7	---	4.6	---	4.7	4.3	---	
TOTAL	---	77.6	137.4	185.1	189.9	242.7	289.9	178.3	177.2	142.1	143.6	135.1
MEAN	---	4.31	4.43	5.97	6.78	7.83	9.66	5.75	5.91	4.58	4.63	4.50
MAX	---	4.9	6.0	7.8	9.2	9.4	16	8.1	13	7.4	7.8	6.2
MIN	---	3.9	3.9	4.4	5.3	6.2	6.4	4.5	4.5	3.7	4.0	4.2
AC-FT	---	154	273	367	377	481	575	354	351	282	285	268
CFSM	---	.44	.46	.61	.70	.80	.99	.59	.61	.47	.48	.46
IN.	---	.30	.52	.71	.73	.93	1.11	.68	.68	.54	.55	.52

e Estimated