



Figure 22. Location of surface-water stations in the Tulalip and Mission Creek Basins.

12157250 MISSION CREEK NEAR TULALIP, WA

LOCATION.--Lat 48°03'31", long 122°15'58", in SW $\frac{1}{4}$ NW $\frac{1}{4}$, sec.26, T.30 N., R.4 E., Snohomish County, Hydrologic Unit 17110019, on left bank 100 ft upstream from highway crossing, 0.25 mi above mouth, and 0.9 mi east of Tulalip.

DRAINAGE AREA.--7.92 mi².

PERIOD OF RECORD.--October 1974 to September 1977, November 2000 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is 20.3 ft below NGVD of 1929, from precision Global Positioning System (GPS). October 1974 to September 1977, water-stage recorder, at site downstream from highway crossing, at different datum.

REMARKS.--Records fair. Some natural regulation in lakes and beaver ponds. Chemical analysis November 1974 to March 1977. Water temperatures October 1974 to March 1977.

AVERAGE DISCHARGE.--6 years (water years 1975-77, 2002-04), 5.31 ft³/s, 9.12 in/yr, 3,850 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 85 ft³/s, Jan. 19, 1977, gage height, 4.11 ft, from rating curve extended above 20 ft³/s datum then in use, probably result of release of water from beaver ponds; minimum, 0.12 ft³/s, June 29, 1977, probably result of beaver activity upstream.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 71 ft³/s, Nov. 19, gage height, 57.66 ft; minimum discharge, 0.27 ft³/s, July 1.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.1	2.6	3.4	4.3	21	7.5	4.8	1.4	4.7	0.54	0.48	1.3
2	1.2	2.4	4.0	4.0	17	6.8	4.3	1.2	3.5	0.63	0.66	4.5
3	1.1	2.2	9.8	3.7	15	7.4	4.0	1.3	2.7	1.7	0.54	2.6
4	1.4	2.1	8.8	3.4	14	13	3.7	1.4	2.1	1.4	0.47	1.7
5	1.5	2.0	9.1	2.9	13	14	3.6	1.8	1.6	0.76	0.47	1.5
6	1.4	1.9	15	2.9	12	11	3.5	1.7	1.9	0.75	0.82	1.4
7	1.8	1.9	11	4.0	12	9.5	3.3	1.7	2.1	1.9	1.7	1.3
8	1.9	2.0	8.5	9.9	12	8.6	3.2	1.7	1.9	1.7	1.4	1.2
9	1.7	2.0	6.9	11	10	7.9	3.1	1.7	1.7	0.82	1.1	1.2
10	1.6	3.1	6.1	8.8	9.0	7.5	3.0	1.5	2.5	0.89	0.79	1.2
11	1.5	8.5	6.3	7.3	8.1	6.9	3.0	1.5	4.4	0.83	0.68	2.4
12	1.7	6.8	5.9	6.1	7.6	6.5	2.9	1.5	3.5	0.73	0.61	2.9
13	2.0	4.6	5.4	5.3	7.1	6.3	2.7	1.4	2.8	0.70	0.55	3.2
14	2.1	3.7	4.9	5.0	7.5	6.0	2.7	1.4	2.4	0.69	0.51	4.0
15	1.9	3.3	4.4	5.3	8.1	5.8	2.7	1.4	2.1	0.78	0.81	3.6
16	2.4	3.7	4.4	5.2	8.7	5.7	2.9	1.9	1.7	0.69	0.67	3.3
17	4.7	4.3	4.6	4.8	10	5.9	2.8	1.8	1.4	0.65	0.51	4.0
18	6.0	7.8	4.4	4.6	11	6.2	2.7	1.6	1.2	0.67	0.55	3.7
19	3.8	44	4.1	4.4	10	5.8	2.7	1.4	1.2	0.71	0.54	3.1
20	4.5	22	4.2	4.1	9.9	5.3	2.7	1.3	0.88	0.62	0.55	2.4
21	10	11	3.8	3.8	8.9	4.9	2.6	1.2	0.88	0.57	0.50	2.0
22	8.1	6.7	3.6	3.7	8.0	4.7	2.3	2.0	0.84	0.65	1.7	1.9
23	6.0	5.1	3.5	5.8	7.4	4.7	2.2	2.5	0.78	0.65	2.2	1.9
24	4.9	5.0	3.7	16	6.9	5.1	2.2	1.7	0.80	0.54	2.0	1.9
25	3.6	5.7	3.8	24	6.7	5.6	2.1	1.5	0.90	0.48	2.5	1.8
26	2.9	5.5	3.9	16	6.8	5.9	1.9	3.4	0.94	0.46	2.6	1.7
27	2.4	4.6	4.5	12	8.1	5.9	1.8	7.8	0.82	0.50	1.8	1.6
28	2.4	4.0	6.4	10	8.5	5.5	1.8	40	0.73	0.52	1.4	1.6
29	3.3	4.0	5.7	26	8.8	5.0	1.5	18	0.71	0.48	1.2	1.6
30	3.4	3.7	4.7	36	---	4.6	1.4	8.2	0.79	0.51	1.1	1.5
31	2.9	---	4.5	27	---	5.1	---	5.7	---	0.51	0.98	---
TOTAL	95.2	186.2	179.3	287.3	293.1	210.6	84.1	122.6	54.47	24.03	32.39	68.0
MEAN	3.07	6.21	5.78	9.27	10.1	6.79	2.80	3.95	1.82	0.78	1.04	2.27
MAX	10	44	15	36	21	14	4.8	40	4.7	1.9	2.6	4.5
MIN	1.1	1.9	3.4	2.9	6.7	4.6	1.4	1.2	0.71	0.46	0.47	1.2
AC-FT	189	369	356	570	581	418	167	243	108	48	64	135
CFSM	0.39	0.78	0.73	1.17	1.28	0.86	0.35	0.50	0.23	0.10	0.13	0.29
IN.	0.45	0.87	0.84	1.35	1.38	0.99	0.40	0.58	0.26	0.11	0.15	0.32

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1975 - 2004, BY WATER YEAR (WY)

MEAN	3.27	5.76	8.02	9.04	8.19	8.77	6.69	4.63	2.81	1.38	2.03	1.90
MAX	5.73	9.52	14.6	12.7	14.0	13.5	12.2	7.01	5.44	2.04	3.99	2.71
(WY)	(1976)	(1976)	(2002)	(1976)	(1975)	(1975)	(1976)	(1977)	(2001)	(2001)	(1976)	(1977)
MIN	2.06	2.77	4.28	4.43	3.58	6.79	2.80	2.67	1.30	0.63	0.47	0.92
(WY)	(1975)	(2003)	(2001)	(1977)	(1977)	(2004)	(2004)	(2003)	(2003)	(2003)	(2003)	(2003)

12157250 MISSION CREEK NEAR TULALIP, WA—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1975 - 2004	
ANNUAL TOTAL	1,450.08		1,637.29			
ANNUAL MEAN	3.97		4.47		5.31	
HIGHEST ANNUAL MEAN					7.22 1976	
LOWEST ANNUAL MEAN					3.52 2003	
HIGHEST DAILY MEAN	44	Nov 19	44	Nov 19	49	Dec 17, 2001
LOWEST DAILY MEAN	0.27	Aug 19	0.46	Jul 26	0.13	Jun 29, 1977
ANNUAL SEVEN-DAY MINIMUM	0.38	Aug 18	0.49	Jul 25	0.25	Jun 25, 1977
ANNUAL RUNOFF (AC-FT)	2,880		3,250		3,850	
ANNUAL RUNOFF (CFSM)	0.502		0.565		0.671	
ANNUAL RUNOFF (INCHES)	6.81		7.69		9.12	
10 PERCENT EXCEEDS	7.6		9.2		12	
50 PERCENT EXCEEDS	3.4		2.9		3.7	
90 PERCENT EXCEEDS	0.49		0.72		1.1	

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 current year.

GAGE.--Water-stage recorder. Elevation of gage is 2.8 ft below NGVD of 1929, from precision Global Positioning System (GPS).

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

AVERAGE DISCHARGE.--3 years (water years 2002-04) 6.70 ft³/s, 9.34 in/yr, 4,850 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 61 ft³/s, Dec. 16, 2001, gage height, 123.91; minimum daily discharge, 0.87 ft³/s, June 25, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 30 ft³/s, Nov. 19, gage height, 123.74 ft; minimum daily discharge, 0.87 ft³/s, June 25.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.6	3.1	4.2	5.1	12	4.6	8.7	e3.6	1.8	1.9	e3.1	e3.2
2	3.8	3.6	4.9	5.0	11	3.9	8.7	3.7	1.5	2.2	e3.1	e3.7
3	4.0	3.4	7.1	e4.7	10	5.7	8.3	4.0	1.4	2.7	e3.1	e3.3
4	4.1	3.2	6.3	e4.3	8.9	10	8.2	4.2	1.3	2.6	e3.0	e3.1
5	4.5	4.5	8.2	e4.0	9.2	11	7.9	4.1	1.6	2.5	e3.3	e3.1
6	5.2	3.8	10	e4.0	11	11	7.5	4.0	1.9	3.2	e3.5	e3.0
7	7.0	3.0	7.4	e5.0	12	11	7.3	4.4	1.9	e3.7	e3.7	e3.0
8	5.6	3.0	7.4	7.8	11	8.6	7.4	3.9	1.7	e3.1	e3.4	e3.0
9	5.8	3.2	5.7	7.5	8.9	6.9	7.4	4.2	1.7	e3.0	e3.3	e3.1
10	4.2	6.8	4.2	7.8	4.5	6.7	7.5	4.5	4.9	e3.3	e3.2	e3.1
11	4.5	7.4	4.6	7.4	4.2	6.5	6.9	4.3	2.4	e3.1	e3.1	e4.2
12	5.7	3.6	4.4	7.4	4.1	4.5	6.6	3.7	1.6	e3.1	e3.2	e5.0
13	5.5	3.2	4.2	7.5	4.7	2.7	6.8	3.8	2.7	e3.0	e3.2	e5.0
14	4.4	2.9	4.1	7.8	6.5	1.2	7.1	3.7	2.3	e3.0	e3.2	e5.8
15	5.1	4.1	3.7	8.3	7.8	0.98	7.1	3.6	1.8	e3.0	e3.2	e4.8
16	7.3	8.6	3.9	6.9	10	1.2	6.8	3.5	1.8	e3.0	e3.2	e4.9
17	12	11	3.8	4.8	8.6	3.7	5.6	3.6	1.9	e3.0	e3.3	e5.0
18	3.3	14	3.6	5.1	6.8	7.2	5.7	3.6	2.0	e3.0	e3.3	e4.5
19	3.8	17	3.6	5.0	8.3	8.4	5.5	3.4	2.1	e3.0	e3.2	e4.8
20	7.6	8.8	3.5	5.1	8.4	8.5	5.9	3.8	1.3	e2.9	e3.1	e4.1
21	7.1	5.1	3.6	5.2	8.5	8.9	6.5	4.1	1.0	e2.9	e3.3	e3.9
22	3.9	4.0	3.6	5.5	8.5	9.0	6.0	4.9	2.2	e3.0	e3.8	e3.8
23	8.6	4.5	3.2	7.0	8.6	8.5	5.5	4.3	2.6	e3.1	e3.7	e3.9
24	6.4	5.6	3.8	8.9	9.1	9.8	e5.2	3.9	2.1	e3.1	e3.6	e4.0
25	6.3	6.0	3.8	11	7.8	9.1	e5.2	4.2	0.87	e3.0	e6.0	e3.8
26	6.3	6.5	4.0	8.5	4.0	9.0	e5.0	6.3	1.1	e3.0	e5.0	e3.8
27	3.9	6.0	5.2	8.5	4.5	9.0	e4.8	8.0	1.3	e3.2	e3.9	e3.7
28	5.0	4.7	6.0	e8.5	4.5	9.1	e4.4	8.8	1.2	e3.1	e3.7	e3.8
29	6.8	3.4	e5.6	10	5.2	8.6	e4.2	2.5	0.94	e3.2	e3.6	e3.9
30	3.3	3.6	e5.6	13	---	9.3	e3.8	2.5	1.4	e3.2	e3.5	e3.7
31	3.1	---	5.6	12	---	8.6	---	2.6	---	e3.1	e3.3	---
TOTAL	167.7	167.6	154.8	218.6	228.6	223.18	193.5	129.7	54.31	92.2	108.1	118.0
MEAN	5.41	5.59	4.99	7.05	7.88	7.20	6.45	4.18	1.81	2.97	3.49	3.93
MAX	12	17	10	13	12	11	8.7	8.8	4.9	3.7	6.0	5.8
MIN	3.1	2.9	3.2	4.0	4.0	0.98	3.8	2.5	0.87	1.9	3.0	3.0
AC-FT	333	332	307	434	453	443	384	257	108	183	214	234
CFSM	0.56	0.57	0.51	0.72	0.81	0.74	0.66	0.43	0.19	0.31	0.36	0.40
IN.	0.64	0.64	0.59	0.83	0.87	0.85	0.74	0.50	0.21	0.35	0.41	0.45

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2004, BY WATER YEAR (WY)

MEAN	5.45	6.02	8.92	8.55	9.21	9.56	9.17	5.98	4.17	3.56	3.78	3.91
MAX	5.90	7.00	21.5	14.3	15.8	13.8	11.5	7.78	5.91	4.58	4.63	4.50
(WY)	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(2002)	(2001)	(2001)	(2001)	(2001)
MIN	5.05	5.46	4.43	5.97	6.48	7.20	6.45	4.18	1.81	2.85	3.34	3.38
(WY)	(2003)	(2003)	(2001)	(2001)	(2003)	(2004)	(2004)	(2004)	(2004)	(2003)	(2003)	(2003)

TULALIP AND MISSION CREEK BASINS

12158010 TULALIP CREEK ABOVE EAST BRANCH, NEAR TULALIP, WA—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 2001 - 2004	
ANNUAL TOTAL	2,054.4		1,856.29			
ANNUAL MEAN	5.63		5.07		6.70	
HIGHEST ANNUAL MEAN					9.46	2002
LOWEST ANNUAL MEAN					5.07	2004
HIGHEST DAILY MEAN	17	Nov 19	17	Nov 19	43	Dec 17, 2001
LOWEST DAILY MEAN	2.2	Jul 23	0.87	Jun 25	0.87	Jun 25, 2004
ANNUAL SEVEN-DAY MINIMUM	2.4	Jul 20	1.2	Jun 25	1.2	Jun 25, 2004
ANNUAL RUNOFF (AC-FT)	4,070		3,680		4,850	
ANNUAL RUNOFF (CFSM)	0.578		0.521		0.688	
ANNUAL RUNOFF (INCHES)	7.85		7.09		9.34	
10 PERCENT EXCEEDS	9.0		8.7		13	
50 PERCENT EXCEEDS	5.2		4.2		5.1	
90 PERCENT EXCEEDS	3.0		2.6		3.1	

e Estimated

TULALIP AND MISSION CREEK BASINS

12158032 EAST BRANCH TULALIP CREEK NEAR MOUTH, NEAR TULALIP, WA—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 2001 - 2004	
ANNUAL TOTAL	820.13		754.73			
ANNUAL MEAN	2.25		2.06		2.21	
HIGHEST ANNUAL MEAN					2.35 2003	
LOWEST ANNUAL MEAN					2.06 2004	
HIGHEST DAILY MEAN	7.0	Nov 19	7.9	Jan 31	7.9	Jan 31, 2004
LOWEST DAILY MEAN	0.90	Nov 13	0.90	Nov 13	0.90	Nov 13, 2003
ANNUAL SEVEN-DAY MINIMUM	1.1	Nov 1	1.1	Nov 1	1.1	Nov 1, 2003
ANNUAL RUNOFF (AC-FT)	1,630		1,500		1,600	
10 PERCENT EXCEEDS	3.0		3.0		3.0	
50 PERCENT EXCEEDS	2.1		1.7		2.1	
90 PERCENT EXCEEDS	1.5		1.3		1.5	

e Estimated

12158040 TULALIP CREEK NEAR TULALIP, WA

LOCATION.--Lat 48°04'07", long 122°17'12", in NW¹/₄SW¹/₄, sec.22, T.30 N., R.4 E., Snohomish County, Hydrologic Unit 17110019, Tulalip Indian Reservation, on left bank 200 ft upstream from highway crossing, 0.15 mi east of Tulalip and 0.30 mi above mouth.

DRAINAGE AREA.--15.4 mi².

PERIOD OF RECORD.--October 1974 to September 1977, November 2000 to current year. Published as "at Tulalip" 1974-77.

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is 39.9 ft above NGVD of 1929, from precision Global Positioning System (GPS). October 1974 to September 1977, water-stage recorder, at site 600 ft upstream from highway crossing, at different datum.

REMARKS.--Records good, except for estimated daily discharges, and discharges below 15 ft³/s, and above 80 ft³/s, which are fair. Some regulation at outlet of Lake Shoecraft, drainage area 6.12 mi², and natural regulation in lakes and ponds in basin. Minor diversions above station for domestic use from East Branch Tulalip Creek. Tulalip Fish Hatchery diverts entire flow at times from East Branch Tulalip Creek, and Tulalip Creek above East Branch for use in hatchery. Water is returned to creek above station. Chemical analysis November 1974 to March 1977, water temperature October 1974 to March 1977.

AVERAGE DISCHARGE.--6 years (water years 1975-77, 2002-04), 11.9 ft³/s, 10.52 in/yr, 8,640 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 136 ft³/s, Dec. 17, 2001, gage height, 97.81 ft; minimum discharge, 2.0 ft³/s, Aug. 12, 1977.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 78 ft³/s, Nov. 19, gage height, 97.33 ft; minimum discharge, 3.4 ft³/s, July 25, 28, 29, 31.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.1	11	7.6	8.9	23	17	13	5.6	8.8	4.6	4.3	5.3
2	6.1	12	9.2	8.6	21	16	12	5.6	7.3	4.7	4.4	6.3
3	6.3	11	18	8.2	20	18	11	5.6	6.7	5.4	4.4	5.4
4	6.4	11	12	e7.2	20	24	11	5.7	6.1	5.1	4.5	5.0
5	6.7	11	15	e7.0	20	21	11	6.3	6.1	4.8	4.7	5.0
6	6.9	11	23	7.5	20	19	10	5.8	7.5	5.7	5.5	4.7
7	8.8	11	15	9.7	22	19	9.9	6.1	6.4	6.2	6.1	4.7
8	8.1	12	12	17	20	18	9.5	6.3	6.1	5.2	5.2	4.7
9	7.5	12	11	16	19	18	9.2	5.9	5.7	5.0	4.8	4.8
10	7.3	15	11	14	19	17	8.9	5.7	11	5.3	4.6	4.8
11	8.1	20	11	13	18	16	8.5	6.1	13	4.9	4.4	7.0
12	8.8	12	11	11	17	14	8.0	5.7	8.1	4.8	4.5	7.8
13	10	11	10	11	17	13	7.9	5.5	7.8	4.7	4.5	7.8
14	8.2	9.9	9.6	11	18	13	8.1	5.5	7.3	4.7	4.5	8.3
15	8.6	9.7	9.2	12	18	12	7.8	5.4	6.4	4.7	4.5	7.2
16	11	12	9.8	12	19	12	7.7	6.2	5.8	4.6	4.5	7.6
17	15	13	10	11	20	14	7.7	5.6	5.5	4.6	4.6	7.8
18	12	18	9.2	12	21	14	7.3	5.5	5.1	4.6	4.6	6.9
19	9.5	47	8.9	11	22	15	7.3	5.3	4.9	4.6	4.5	7.4
20	15	24	8.8	11	20	13	7.5	5.3	4.8	4.5	4.4	6.5
21	18	14	8.5	11	19	13	7.1	5.4	4.7	e4.4	4.6	6.1
22	12	10	8.1	10	18	13	6.8	7.0	4.7	e4.3	6.3	5.9
23	13	9.0	8.0	14	17	12	6.8	6.3	4.8	4.4	6.3	6.1
24	11	9.9	8.8	23	17	13	6.4	5.6	5.1	4.3	6.0	6.2
25	9.3	9.9	9.0	27	16	13	6.4	5.6	5.1	4.3	8.3	5.9
26	9.0	9.7	9.0	19	16	14	6.4	9.0	4.8	4.4	7.3	5.9
27	9.1	8.8	10	15	18	14	6.3	12	4.6	4.4	5.8	5.8
28	11	8.4	12	14	18	13	6.1	32	4.6	4.2	5.5	5.9
29	14	8.2	10	31	17	12	5.8	14	4.6	4.3	4.9	6.0
30	13	7.8	9.1	33	---	13	5.8	9.8	4.5	4.3	4.7	5.8
31	11	---	9.0	26	---	14	---	11	---	4.3	4.5	---
TOTAL	306.8	389.3	332.8	442.1	550	467	247.2	232.4	187.9	146.3	157.7	184.6
MEAN	9.90	13.0	10.7	14.3	19.0	15.1	8.24	7.50	6.26	4.72	5.09	6.15
MAX	18	47	23	33	23	24	13	32	13	6.2	8.3	8.3
MIN	6.1	7.8	7.6	7.0	16	12	5.8	5.3	4.5	4.2	4.3	4.7
AC-FT	609	772	660	877	1,090	926	490	461	373	290	313	366
CFSM	0.64	0.84	0.70	0.93	1.23	0.98	0.54	0.49	0.41	0.31	0.33	0.40
IN.	0.74	0.94	0.80	1.07	1.33	1.13	0.60	0.56	0.45	0.35	0.38	0.45

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1975 - 2004, BY WATER YEAR (WY)

MEAN	8.67	11.6	17.0	17.4	17.2	17.5	15.4	10.2	7.61	5.76	6.37	6.31
MAX	10.8	16.1	32.6	26.8	26.4	23.3	27.0	12.8	10.5	7.18	9.18	7.27
(WY)	(2002)	(2002)	(2002)	(2002)	(2002)	(1975)	(1976)	(2002)	(2001)	(2002)	(1976)	(1977)
MIN	5.69	8.60	9.05	8.06	7.63	12.7	8.24	7.50	5.32	3.66	4.31	5.22
(WY)	(1975)	(1977)	(1977)	(1977)	(1977)	(1977)	(2004)	(2004)	(2003)	(2003)	(2003)	(2003)

TULALIP AND MISSION CREEK BASINS

12158040 TULALIP CREEK NEAR TULALIP, WA—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1975 - 2004	
ANNUAL TOTAL	3,602.3		3,644.1			
ANNUAL MEAN	9.87		9.96		11.9	
HIGHEST ANNUAL MEAN					16.1	2002
LOWEST ANNUAL MEAN					8.75	1977
HIGHEST DAILY MEAN	47	Nov 19	47	Nov 19	99	Dec 17, 2001
LOWEST DAILY MEAN	3.1	Jul 23	4.2	Jul 28	3.1	Jul 23, 2003
ANNUAL SEVEN-DAY MINIMUM	3.3	Jul 23	4.3	Jul 24	3.3	Jul 23, 2003
ANNUAL RUNOFF (AC-FT)	7,150		7,230		8,640	
ANNUAL RUNOFF (CFSM)	0.641		0.647		0.774	
ANNUAL RUNOFF (INCHES)	8.70		8.80		10.52	
10 PERCENT EXCEEDS	16		18		23	
50 PERCENT EXCEEDS	9.8		8.4		9.0	
90 PERCENT EXCEEDS	4.2		4.6		5.3	

e Estimated