



Water-Data Report 2007

12158010 TULALIP CREEK ABOVE EAST BRANCH, NEAR TULALIP, WA

Puget Sound Basin
Puget Sound Subbasin

LOCATION.--Lat 48°05'58", long 122°17'23" referenced to North American Datum of 1927, in NW ¼ SW ¼ sec.10, T.30 N., R.4 E., Snohomish County, WA, Hydrologic Unit 17110019, Tulalip Indian Reservation, on right bank 75 ft shoreward of stream, 1.9 mi north of Tulalip and 2.3 mi upstream from mouth. Prior to Feb. 15, 2006, at site 1,500 ft downstream.

DRAINAGE AREA.--9.44 mi², Prior to Feb. 15, 2006, 9.74 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--November 2000 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 120 ft above NGVD OF 1929, from topographic map. Prior to Feb. 15, 2006 at site 1,500 ft downstream at datum 97.2 ft above NGVD of 1929, from precision Global Positioning System (GPS).

REMARKS.--Records fair except estimated daily discharges, which are poor. Some natural regulation in lakes and beaver ponds in basin.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 61 ft³/s, Dec. 16, 2001, gage height, 23.91 ft, site and datum then in use; minimum daily discharge, 0.61 ft³/s, Oct. 25, 2004.

REVISIONS.--Maximum gage heights published for the 2001, 2002, 2003, 2004, and 2005 water years are incorrect. A -100.00 ft correction must be applied to obtain correct maximum gage heights.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 41 ft³/s, Dec. 25, gage height, 1.36 ft; minimum discharge, 2.6 ft³/s, July 2, 11, 28, Aug. 13, 17, gage height, 0.24.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES
[e, estimated]

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1 | 3.6 | 4.4 | 6.2 | e19 | e12 | 14 | 15 | 5.8 | 3.3 | 3.2 | 3.0 | 3.2 |
| 2 | 3.6 | 4.7 | 5.6 | e20 | e12 | 14 | 17 | 5.5 | 3.2 | 3.1 | 3.0 | 3.1 |
| 3 | 3.7 | 4.9 | 5.3 | e22 | e12 | 17 | 15 | 5.2 | 3.2 | 3.1 | 3.1 | 3.1 |
| 4 | 3.7 | 5.7 | 5.7 | e24 | e11 | 16 | 11 | 4.7 | 3.3 | 3.2 | 3.1 | 3.4 |
| 5 | 3.8 | 5.4 | 5.7 | e23 | e10 | 15 | 9.3 | 4.7 | 3.5 | 3.1 | 3.1 | 3.3 |
| 6 | 4.0 | 7.6 | 5.7 | e24 | e10 | 13 | 8.8 | 4.6 | 3.5 | 3.1 | 3.1 | 3.2 |
| 7 | 4.0 | 7.2 | 5.7 | e25 | e11 | 13 | 8.5 | 4.4 | 3.5 | 3.1 | 3.1 | 3.2 |
| 8 | 4.2 | 6.0 | 5.5 | e26 | e11 | 13 | 8.8 | 4.3 | 3.3 | 3.1 | 3.3 | 3.2 |
| 9 | 4.2 | 5.3 | 5.4 | e24 | e10 | 12 | 20 | 4.2 | 3.8 | 3.1 | 3.1 | 3.1 |
| 10 | 4.2 | 7.0 | e4.7 | e24 | e10 | 12 | 23 | 4.0 | 3.6 | 3.0 | 3.1 | 3.2 |
| 11 | 4.2 | 6.0 | e6.7 | e23 | e10 | 14 | 13 | 3.9 | 3.4 | 3.0 | 3.1 | 3.2 |
| 12 | 4.2 | 5.2 | e6.6 | e21 | e9.0 | 14 | 11 | 3.9 | 3.3 | 3.0 | 3.1 | 3.2 |
| 13 | 4.2 | 7.9 | e6.8 | e20 | e9.0 | 13 | 10 | 3.9 | 3.3 | 3.1 | 3.0 | 3.2 |
| 14 | 4.2 | 5.2 | e8.9 | e19 | e9.0 | 13 | 9.6 | 3.8 | 3.5 | 3.1 | 2.9 | 3.3 |
| 15 | 5.2 | 5.7 | e20 | e19 | 11 | 13 | 9.4 | 3.6 | 3.7 | 3.0 | 2.9 | 3.4 |
| 16 | 8.0 | 6.0 | e14 | e18 | 10 | 13 | 9.3 | 3.6 | 3.6 | 3.0 | 3.0 | 3.7 |
| 17 | 4.4 | 4.7 | e12 | e18 | 11 | 14 | 9.5 | 3.5 | 3.9 | 3.3 | 3.0 | 3.7 |
| 18 | 4.4 | 4.4 | e13 | e20 | 13 | 15 | 8.5 | 3.5 | 3.8 | 3.6 | 3.0 | 3.8 |
| 19 | 6.5 | 4.7 | e12 | e22 | 12 | 14 | 8.6 | 3.6 | 3.5 | 3.4 | 3.2 | 4.2 |
| 20 | 4.7 | 4.9 | e10 | e21 | 13 | 15 | 8.1 | 4.5 | 3.3 | 3.7 | 3.5 | 3.7 |
| 21 | 4.2 | 7.2 | e14 | e20 | 13 | 14 | 7.8 | 5.7 | 3.3 | 3.6 | 3.3 | 3.6 |
| 22 | 4.1 | 5.8 | e15 | e19 | 12 | 15 | 7.4 | 4.2 | 3.3 | 3.7 | 3.1 | 3.6 |
| 23 | 4.2 | 5.0 | e14 | e18 | 12 | 16 | 6.8 | 3.9 | 3.2 | 3.6 | 3.0 | 3.5 |
| 24 | 4.3 | 4.8 | e16 | e18 | 13 | 18 | 6.7 | 3.9 | 3.2 | 3.4 | 3.0 | 3.5 |
| 25 | 4.2 | 4.4 | e30 | e17 | 14 | 22 | 6.8 | 3.8 | 3.3 | 3.3 | 3.2 | 3.4 |
| 26 | 4.1 | 5.6 | e22 | e16 | 13 | 20 | 6.7 | 3.7 | 3.2 | 3.2 | 3.5 | 3.4 |
| 27 | 4.1 | 6.0 | e35 | e15 | 12 | 18 | 6.5 | 3.7 | 3.1 | 3.2 | 3.2 | 3.7 |
| 28 | 4.2 | 5.2 | e26 | e14 | 13 | 17 | 6.3 | 3.6 | 3.2 | 3.1 | 3.1 | 5.2 |
| 29 | 4.5 | 5.0 | e24 | e13 | --- | 16 | 5.9 | 3.5 | 3.2 | 3.1 | 3.0 | 3.7 |
| 30 | 4.5 | 5.3 | e22 | e12 | --- | 16 | 5.5 | 3.4 | 3.2 | 3.1 | 3.0 | 4.3 |
| 31 | 4.4 | --- | e20 | e12 | --- | 16 | --- | 3.3 | --- | 3.1 | 3.1 | --- |
| Total | 135.8 | 167.2 | 403.5 | 606 | 318.0 | 465 | 299.8 | 127.9 | 101.7 | 99.7 | 96.2 | 105.3 |
| Mean | 4.38 | 5.57 | 13.0 | 19.5 | 11.4 | 15.0 | 9.99 | 4.13 | 3.39 | 3.22 | 3.10 | 3.51 |
| Max | 8.0 | 7.9 | 35 | 26 | 14 | 22 | 23 | 5.8 | 3.9 | 3.7 | 3.5 | 5.2 |
| Min | 3.6 | 4.4 | 4.7 | 12 | 9.0 | 12 | 5.5 | 3.3 | 3.1 | 3.0 | 2.9 | 3.1 |
| Ac-ft | 269 | 332 | 800 | 1,200 | 631 | 922 | 595 | 254 | 202 | 198 | 191 | 209 |
| Cfsm | 0.46 | 0.59 | 1.38 | 2.07 | 1.20 | 1.59 | 1.06 | 0.44 | 0.36 | 0.34 | 0.33 | 0.37 |
| In. | 0.54 | 0.66 | 1.59 | 2.39 | 1.25 | 1.83 | 1.18 | 0.50 | 0.40 | 0.39 | 0.38 | 0.41 |

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