

Water-Data Report 2008

14021990 TUTUILLA CREEK AT PENDLETON, OR

Middle Columbia Basin
Umatilla Subbasin

LOCATION.--Lat 45°39'33", long 118°47'53" referenced to North American Datum of 1927, in NE ¼ NW ¼ sec.15, T.2 N., R.32 E., Umatilla County, OR, Hydrologic Unit 17070103, on left bank, 265 ft upstream from Tutilla Creek Road bridge and at mile 0.95.

DRAINAGE AREA.--60.27 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--January 2004 to December 2007 (discontinued).

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is 1,090 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records fair. No known regulation or diversion upstream from station.

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--3 years (water years 2005-07), 2.58 ft³/s, 0.58 in/yr, 1,870 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 272 ft³/s Apr. 5, 2006, gage height, 8.90 ft; no flow many days in 2005-07.

EXTREMES FOR CURRENT YEAR.--Maximum discharge during period October to December 2007, 1.0 ft³/s Nov. 17, gage height, 4.11 ft; no flow many days.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.02	0.02	0.03	---	---	---	---	---	---	---	---	---
2	0.00	0.01	0.06	---	---	---	---	---	---	---	---	---
3	0.00	0.02	0.05	---	---	---	---	---	---	---	---	---
4	0.00	0.02	0.03	---	---	---	---	---	---	---	---	---
5	0.00	0.00	0.02	---	---	---	---	---	---	---	---	---
6	0.00	0.00	0.15	---	---	---	---	---	---	---	---	---
7	0.00	0.00	0.14	---	---	---	---	---	---	---	---	---
8	0.00	0.01	0.07	---	---	---	---	---	---	---	---	---
9	0.00	0.00	0.07	---	---	---	---	---	---	---	---	---
10	0.00	0.00	0.07	---	---	---	---	---	---	---	---	---
11	0.00	0.00	0.07	---	---	---	---	---	---	---	---	---
12	0.00	0.00	0.08	---	---	---	---	---	---	---	---	---
13	0.00	0.00	0.10	---	---	---	---	---	---	---	---	---
14	0.00	0.00	0.10	---	---	---	---	---	---	---	---	---
15	0.00	0.02	0.10	---	---	---	---	---	---	---	---	---
16	0.03	0.02	0.08	---	---	---	---	---	---	---	---	---
17	0.00	0.11	0.10	---	---	---	---	---	---	---	---	---
18	0.00	0.07	0.12	---	---	---	---	---	---	---	---	---
19	0.13	0.10	0.10	---	---	---	---	---	---	---	---	---
20	0.00	0.01	0.10	---	---	---	---	---	---	---	---	---
21	0.00	0.02	0.09	---	---	---	---	---	---	---	---	---
22	0.00	0.01	0.13	---	---	---	---	---	---	---	---	---
23	0.00	0.01	0.12	---	---	---	---	---	---	---	---	---
24	0.00	0.01	0.11	---	---	---	---	---	---	---	---	---
25	0.00	0.01	0.11	---	---	---	---	---	---	---	---	---
26	0.00	0.02	0.10	---	---	---	---	---	---	---	---	---
27	0.00	0.02	0.11	---	---	---	---	---	---	---	---	---
28	0.02	0.02	0.13	---	---	---	---	---	---	---	---	---
29	0.02	0.10	0.13	---	---	---	---	---	---	---	---	---
30	0.02	0.04	0.13	---	---	---	---	---	---	---	---	---
31	0.01	---	0.13	---	---	---	---	---	---	---	---	---
Total	0.25	0.67	2.93	---	---	---	---	---	---	---	---	---
Mean	0.01	0.02	0.09	---	---	---	---	---	---	---	---	---
Max	0.13	0.11	0.15	---	---	---	---	---	---	---	---	---
Min	0.00	0.00	0.02	---	---	---	---	---	---	---	---	---
Ac-ft	0.5	1.3	5.8	---	---	---	---	---	---	---	---	---
Cfsm	0.00	0.00	0.00	---	---	---	---	---	---	---	---	---
In.	0.00	0.00	0.00	---	---	---	---	---	---	---	---	---

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