

Water-Data Report 2008

**12091290 LEACH CREEK AT MEADOW PARK GOLF COURSE AT UNIVERSITY PLACE, WA**

Puget Sound Basin  
Puget Sound Subbasin

LOCATION.--Lat 47°11'55", long 122°31'11" referenced to North American Datum of 1927, in NW ¼ NW ¼ sec.26, T.20 N., R.2 E., Pierce County, WA, Hydrologic Unit 17110019, on right bank 0.4 mile upstream from mouth, and 4.1 miles northeast of Steilacoom.

DRAINAGE AREA.--6.54 mi<sup>2</sup>, includes 0.68 mi<sup>2</sup> storm drainage from Flett Creek basin.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 2005 to April 2008 (seasonal records).

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is 160 ft above NGVD 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records fair. Some pumping for community use upstream from gage. Flow may be regulated at flood control dam upstream from gage. Excess stormwater runoff pumped into Nalley Valley. Low flows supplemented from well in basin. Drainage in basin influenced by urbanization. U.S. Geological Survey satellite telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 399 ft<sup>3</sup>/s Nov 6, 2006, gage height, 2.44 ft; minimum discharge, 4.3 ft<sup>3</sup>/s, Dec. 15, 2005, gage height, 0.80 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 141 ft<sup>3</sup>/s, Dec. 3, gage height, 1.73 ft; minimum discharge, 6.9 ft<sup>3</sup>/s, Feb. 22.

## 12091290 LEACH CREEK AT MEADOW PARK GOLF COURSE AT UNIVERSITY PLACE, WA—Continued

**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	31	8.5	9.7	8.2	23	14	8.8	---	---	---	---	---
2	34	8.5	48	17	12	8.7	8.6	---	---	---	---	---
3	19	8.5	101	14	11	8.9	8.5	---	---	---	---	---
4	15	8.4	35	11	9.7	8.5	10	---	---	---	---	---
5	12	8.4	14	15	15	8.3	8.7	---	---	---	---	---
6	11	8.5	11	11	13	8.2	13	---	---	---	---	---
7	15	8.6	11	11	27	8.2	12	---	---	---	---	---
8	12	8.6	9.9	20	23	8.5	9.9	---	---	---	---	---
9	9.5	9.0	10	14	23	8.1	9.1	---	---	---	---	---
10	16	15	10	41	19	9.9	10	---	---	---	---	---
11	14	9.5	9.9	28	11	17	8.6	---	---	---	---	---
12	9.5	19	9.9	23	9.9	9.2	8.4	---	---	---	---	---
13	9.3	9.8	12	12	9.2	20	8.7	---	---	---	---	---
14	9.2	8.7	10	14	8.8	22	9.3	---	---	---	---	---
15	12	23	19	10	8.6	12	8.5	---	---	---	---	---
16	11	28	11	9.0	8.9	9.4	8.4	---	---	---	---	---
17	15	27	14	8.7	8.5	9.8	8.4	---	---	---	---	---
18	18	12	25	8.5	8.5	8.9	8.1	---	---	---	---	---
19	26	12	45	8.6	8.7	9.1	9.6	---	---	---	---	---
20	37	9.4	38	12	8.1	10	8.6	---	---	---	---	---
21	10	8.6	13	8.7	8.0	11	8.4	---	---	---	---	---
22	9.5	8.5	28	8.2	7.4	8.9	8.4	---	---	---	---	---
23	9.0	8.2	35	8.1	8.1	21	10	---	---	---	---	---
24	9.4	8.2	15	8.1	8.1	11	8.2	---	---	---	---	---
25	9.0	8.1	13	8.0	8.2	9.8	8.1	---	---	---	---	---
26	8.8	11	11	12	7.9	18	8.2	---	---	---	---	---
27	9.0	12	18	10	8.8	13	8.4	---	---	---	---	---
28	8.9	11	17	10	8.2	17	16	---	---	---	---	---
29	9.0	14	11	15	11	12	9.6	---	---	---	---	---
30	8.9	9.1	13	12	---	9.3	9.4	---	---	---	---	---
31	8.5	---	8.7	22	---	9.0	---	---	---	---	---	---

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