

Water-Data Report 2006

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 mi², includes 0.68 mi² storm drainage from Flett Creek basin.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2005 to April 2006 (seasonal records).

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

REMARKS.--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 CURRENT YEAR.--Maximum discharge, 143 ft³/s, Jan 30, gage height, 1.80 ft; minimum discharge, 4.3 ft³/s, Dec 15, gage height, 0.80 ft.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	8.3	68	12	11	25	14	18	---	---	---	---	---
2	9.9	12	19	14	40	11	9.2	---	---	---	---	---
3	10	16	11	10	19	10	9.1	---	---	---	---	---
4	7.1	29	7.2	11	44	10	8.8	---	---	---	---	---
5	6.7	50	6.8	40	13	12	8.5	---	---	---	---	---
6	8.4	29	6.6	38	11	12	8.2	---	---	---	---	---
7	9.0	14	6.3	26	10	12	8.1	---	---	---	---	---
8	6.8	7.5	5.8	15	11	27	14	---	---	---	---	---
9	6.9	6.6	5.2	31	9.4	20	9.6	---	---	---	---	---
10	7.0	6.5	5.2	79	8.9	17	8.5	---	---	---	---	---
11	7.3	11	5.2	65	8.5	12	8.5	---	---	---	---	---
12	6.9	9.1	5.2	38	8.3	11	8.4	---	---	---	---	---
13	8.2	31	5.1	44	11	11	12	---	---	---	---	---
14	7.6	9.3	4.9	32	8.7	12	30	---	---	---	---	---
15	13	6.9	4.8	12	8.4	14	15	---	---	---	---	---
16	5.5	7.2	4.8	25	8.1	12	12	---	---	---	---	---
17	5.4	6.9	4.7	31	7.8	10	8.5	---	---	---	---	---
18	5.8	7.1	4.6	12	7.8	9.7	8.1	---	---	---	---	---
19	9.5	6.7	9.9	11	7.9	9.4	8.1	---	---	---	---	---
20	6.1	6.5	13	34	7.9	9.0	8.0	---	---	---	---	---
21	6.1	6.4	25	15	8.2	9.0	8.5	---	---	---	---	---
22	6.1	6.5	38	9.3	8.2	9.1	7.7	---	---	---	---	---
23	7.8	6.4	35	8.4	11	9.0	7.7	---	---	---	---	---
24	6.9	6.5	53	8.0	8.8	16	7.7	---	---	---	---	---
25	7.3	41	46	8.8	8.6	11	7.6	---	---	---	---	---
26	7.8	9.9	28	8.4	8.9	9.1	7.5	---	---	---	---	---
27	6.9	7.5	28	19	15	8.5	7.4	---	---	---	---	---
28	12	6.5	21	39	40	9.8	7.4	---	---	---	---	---
29	12	31	16	37	---	8.7	15	---	---	---	---	---
30	6.9	8.9	42	79	---	8.7	10	---	---	---	---	---
31	66	---	32	29	---	11	---	---	---	---	---	---

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