



Water-Data Report 2011

12157025 QUILCEDA CREEK TRIBUTARY ABOVE 27TH AVE NE NEAR MARYSVILLE, WA

Puget Sound Basin
Snohomish Subbasin

LOCATION.--Lat 48°04'46", long 122°11'58" referenced to North American Datum of 1927, in SW ¼ SW ¼ sec.17, T.30 N., R.5 E., Snohomish County, WA, Hydrologic Unit 17110011, on left bank 20 ft. from corner of unnamed road, 500 ft upstream of stream crossing and 27th Ave., and 2.05 mi northwest of Marysville.

DRAINAGE AREA.--0.5 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2005 to current year.

GAGE.--Water-stage recorder and crest-stage gage.

REMARKS.--Records fair except for estimated daily discharges which are poor. Some natural regulation from beaver ponds.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 26 ft³/s, Jan. 21, 2011, gage height 3.85 ft; maximum gage height, 4.82 ft Mar. 22, 2007; minimum discharge, no flow many days of 2006 and 2007 water years.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 17 ft³/s, Jan. 21; minimum daily discharge, 0.03 ft³/s, Sept. 9.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	e0.28	1.9	2.9	2.6	3.9	4.2	6.4	3.7	1.9	1.1	0.46	0.17
2	e0.22	1.6	2.1	2.4	3.6	4.8	8.4	3.9	2.7	0.89	0.47	0.11
3	e0.30	1.1	3.3	2.3	3.4	4.2	6.1	5.2	2.7	1.2	0.46	0.09
4	e0.28	0.98	2.9	2.2	5.4	4.1	6.2	4.4	2.0	1.1	0.44	0.09
5	e0.24	0.81	2.4	3.0	5.2	5.6	8.8	4.0	1.7	0.86	0.46	0.04
6	e0.20	0.78	2.2	3.4	5.1	5.3	13	4.4	1.5	0.76	0.52	0.04
7	e0.20	1.2	1.8	7.3	6.0	4.3	11	6.1	1.8	0.83	0.42	0.07
8	e0.18	1.8	3.4	7.9	5.3	4.2	8.1	6.3	2.1	0.97	0.42	0.05
9	e0.20	1.5	6.1	9.9	4.2	4.4	6.4	4.8	1.9	0.82	0.42	0.03
10	e0.98	1.2	8.6	7.6	3.7	6.6	5.7	4.1	1.7	0.70	0.44	0.04
11	e1.5	1.00	6.9	5.9	3.4	5.3	6.6	4.3	1.6	0.65	0.42	0.07
12	e1.0	1.2	10	5.9	3.4	5.8	6.4	4.1	1.5	0.65	0.41	0.08
13	e0.72	1.1	9.4	9.0	4.7	7.1	5.3	4.1	1.4	0.65	0.40	0.13
14	e0.68	1.3	10	7.3	5.6	8.5	5.2	3.4	1.4	0.74	0.38	0.22
15	e0.66	1.7	7.7	6.0	7.5	8.7	5.3	8.3	1.6	0.75	0.31	0.33
16	e0.68	2.4	6.2	9.2	5.5	8.5	5.2	8.6	1.4	0.79	0.27	0.48
17	e0.69	2.3	5.1	11	5.4	10	5.5	7.8	1.2	0.78	0.27	0.48
18	e0.72	4.5	4.5	10	4.7	7.1	5.0	5.1	1.3	0.77	0.28	0.81
19	e0.78	3.4	4.0	7.7	4.0	7.2	4.4	4.0	1.4	0.68	0.27	0.67
20	e0.84	2.3	3.7	6.6	3.6	5.7	4.5	3.2	1.3	0.74	0.29	0.51
21	e0.90	1.9	3.4	17	3.4	4.9	4.0	2.8	1.1	0.78	0.23	1.3
22	e0.92	1.5	3.3	14	4.6	6.3	3.9	2.6	1.0	0.79	0.26	0.22
23	e0.98	1.1	3.1	10	5.1	4.7	3.4	2.4	0.98	0.65	0.38	0.22
24	e1.1	0.84	3.5	9.5	4.7	4.1	3.2	2.2	1.1	0.57	0.26	0.21
25	1.2	0.88	4.7	8.6	4.5	3.7	5.2	2.3	1.1	0.68	0.23	0.26
26	0.86	1.5	4.2	7.3	3.7	3.4	8.6	2.4	0.98	0.73	0.22	0.28
27	0.94	1.8	3.6	6.4	3.5	3.1	6.4	2.4	1.1	0.64	0.16	0.37
28	0.89	1.6	3.5	5.7	4.0	2.7	6.1	2.5	0.90	0.58	0.14	0.39
29	0.81	1.5	3.5	5.4	---	2.7	5.0	2.1	0.92	0.55	0.15	0.28
30	0.85	1.8	3.1	5.4	---	5.5	4.2	1.9	1.2	0.54	0.15	0.28
31	1.3	---	2.8	4.4	---	8.2	---	1.8	---	0.51	0.16	---
Total	22.10	48.49	141.9	220.9	127.1	170.9	183.5	125.2	44.48	23.45	10.15	8.32
Mean	0.71	1.62	4.58	7.13	4.54	5.51	6.12	4.04	1.48	0.76	0.33	0.28
Max	1.5	4.5	10	17	7.5	10	13	8.6	2.7	1.2	0.52	1.3
Min	0.18	0.78	1.8	2.2	3.4	2.7	3.2	1.8	0.90	0.51	0.14	0.03
Ac-ft	44	96	281	438	252	339	364	248	88	47	20	17
Cfsm	1.43	3.23	9.15	14.3	9.08	11.0	12.2	8.08	2.97	1.51	0.65	0.55
In.	1.64	3.61	10.56	16.43	9.46	12.71	13.65	9.31	3.31	1.74	0.76	0.62

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