

## SNOHOMISH RIVER BASIN

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12155500 SNOHOMISH RIVER AT SNOHOMISH, WA

LOCATION.--Lat 47°54'45", long 122°06'30", in NE 1/4 SE 1/4 sec.13, T.28 N., R.5 E., at right bank pier of bridge on State Highway 9 in Snohomish.

DRAINAGE AREA.--1,714 mi<sup>2</sup>.

PERIOD OF RECORD.--February 1941 to September 1966 (high-water discharges only). High-water elevations prior to 1932 and high-water profiles on flood peaks since that time are available at the Seattle office of Corps of Engineers. October 1998 to current year (stage only).

REVISED RECORDS.--WDR WA-00-1: 1999 (m).

GAGE.--Water-stage recorder. Datum of gage is 9.86 ft below NGVD of 1929. Prior to February 3, 1960, at site half a mile upstream at datum 0.14 ft lower (corrected).

REMARKS.--Large diurnal fluctuation because of tides. Some regulation by powerplants above station. Minor diversions for irrigation returned to river above gage. A slight amount of storage in Lake Chaplain by the City of Everett.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height 30.12 ft, Feb. 10, 1951, site and datum then in use.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known, 35 ft at former site in 1906, from flood profile furnished by Corps of Engineers.

EXTREMES FOR CURRENT YEAR.--Maximum gage height recorded 27.01 ft, Jan. 8. Minimum unknown.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11.11	15.46	15.80	13.27	13.21	12.99	12.71	13.63	15.57	14.32	11.35	10.81
2	10.99	14.96	16.07	13.41	12.88	12.60	12.46	14.19	14.95	13.60	11.28	10.88
3	10.97	14.52	15.12	12.99	12.62	12.37	12.16	14.21	14.88	13.16	11.44	11.04
4	11.05	13.71	14.46	12.45	12.37	12.42	11.97	13.26	14.86	12.91	11.41	11.19
5	11.30	13.46	13.91	12.35	12.57	12.58	12.23	12.88	15.51	12.94	11.40	11.30
6	11.29	13.24	13.41	12.52	12.78	12.54	12.70	12.89	16.80	13.00	11.55	11.46
7	11.16	12.41	12.91	18.71	13.46	12.32	14.00	12.50	15.68	13.36	11.60	11.50
8	11.10	12.01	12.90	25.86	13.73	12.15	13.62	12.21	14.45	14.02	11.53	11.35
9	10.83	11.79	12.91	23.17	13.19	12.33	13.16	12.13	13.90	13.89	11.53	11.27
10	11.09	11.73	12.97	18.77	13.24	12.76	13.90	12.00	13.95	13.69	11.59	11.34
11	11.38	11.94	12.91	16.22	12.80	13.74	15.13	12.08	14.70	13.99	11.49	11.37
12	11.90	12.26	12.88	15.70	12.65	15.57	16.60	12.31	15.48	13.85	11.34	11.28
13	13.04	12.82	15.99	15.64	12.47	14.50	18.98	13.16	16.59	13.58	11.34	11.17
14	13.27	18.27	21.02	14.67	11.98	13.65	23.23	14.26	17.67	13.20	11.53	11.12
15	13.20	23.72	17.98	13.76	11.98	13.58	21.86	14.26	17.47	12.79	11.58	11.05
16	12.49	21.26	18.40	13.29	11.98	13.35	18.95	13.61	16.54	12.49	11.46	11.07
17	12.12	17.82	23.55	12.74	12.04	12.94	16.47	13.50	15.18	12.36	11.40	11.25
18	12.08	15.67	20.27	12.39	12.08	12.48	14.86	14.03	15.00	12.41	11.26	11.06
19	12.68	14.83	16.96	12.55	12.54	12.43	13.77	13.75	15.54	12.40	11.43	11.21
20	14.34	15.29	15.30	13.23	12.25	12.90	13.30	14.40	14.60	12.32	11.34	11.04
21	13.09	15.72	14.02	13.35	13.09	12.66	13.03	14.85	14.88	12.25	11.28	10.93
22	13.50	15.77	13.31	12.89	21.04	12.52	13.01	14.97	15.71	12.43	11.35	10.98
23	15.34	17.44	12.62	12.49	23.44	12.45	13.19	14.85	15.81	12.56	11.28	11.10
24	14.81	16.74	12.38	13.51	19.04	12.37	12.92	14.36	15.15	12.48	11.25	11.25
25	14.76	14.90	12.24	16.46	16.15	12.48	12.90	14.42	14.85	12.25	11.08	11.15
26	15.15	13.72	12.40	15.91	14.75	12.72	13.03	14.73	15.22	12.16	10.89	11.25
27	14.43	13.27	12.83	14.63	13.99	12.74	13.21	15.15	15.63	11.87	10.95	11.22
28	13.71	13.98	13.03	13.98	13.48	13.09	13.04	16.71	15.22	11.53	11.11	11.25
29	12.91	14.94	13.20	13.49	---	13.32	12.99	18.80	17.64	11.37	11.15	11.20
30	12.94	15.11	13.17	13.23	---	12.95	13.18	18.72	16.72	11.41	10.94	10.90
31	14.46	---	13.12	13.31	---	12.85	---	16.91	---	11.25	10.88	---
MEAN	12.66	14.96	14.78	14.74	13.85	12.91	14.42	14.18	15.54	12.77	11.32	11.17
MAX	15.34	23.72	23.55	25.86	23.44	15.57	23.23	18.80	17.67	14.32	11.60	11.50
MIN	10.83	11.73	12.24	12.35	11.98	12.15	11.97	12.00	13.90	11.25	10.88	10.81

WTR YR 2002 MEAN 13.60 MAX 25.86 MIN 10.81