12076800 GOLDSBOROUGH CREEK ABOVE 7TH STREET BRIDGE AT SHELTON, WA

Puget Sound Basin
Puget Sound Subbasin

LOCATION.--Lat 47°12′43″, long 123°06′42″ referenced to North American Datum of 1927, in NE ¼ NW ¼ sec.19, T.20 N., R.3 W., Mason County, WA, Hydrologic Unit 17110019, on right bank 0.15 mi upstream from 7th Street bridge, at mile 1.1.

DRAINAGE AREA.--54.9 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2004 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is mean sea level NAVD88.

REMARKS.--No estimated daily discharges. Records good. No regulation or diversion upstream from station. U.S. Geological Survey satellite telemeter at station.

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--2 years (water years 2005-2006), 147 ft^3/s, 36.42 in/yr, 106,600 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,500 cfs, Jan. 30, 2006, gage height 22.49 ft; minimum discharge, 32 cfs, Aug. 29, Sept. 2-6, 2006 gage height 17.70 ft.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 900 ft^3/s and (or) maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)
Jan 10	2300	1,400	22.14
Jan 13	0100	1,240	21.62
Jan 30	1200	*1,500	*22.49

Minimum discharge, 32 ft^3/s, Aug 29, Sep 2-6, gage height, 17.70 ft.

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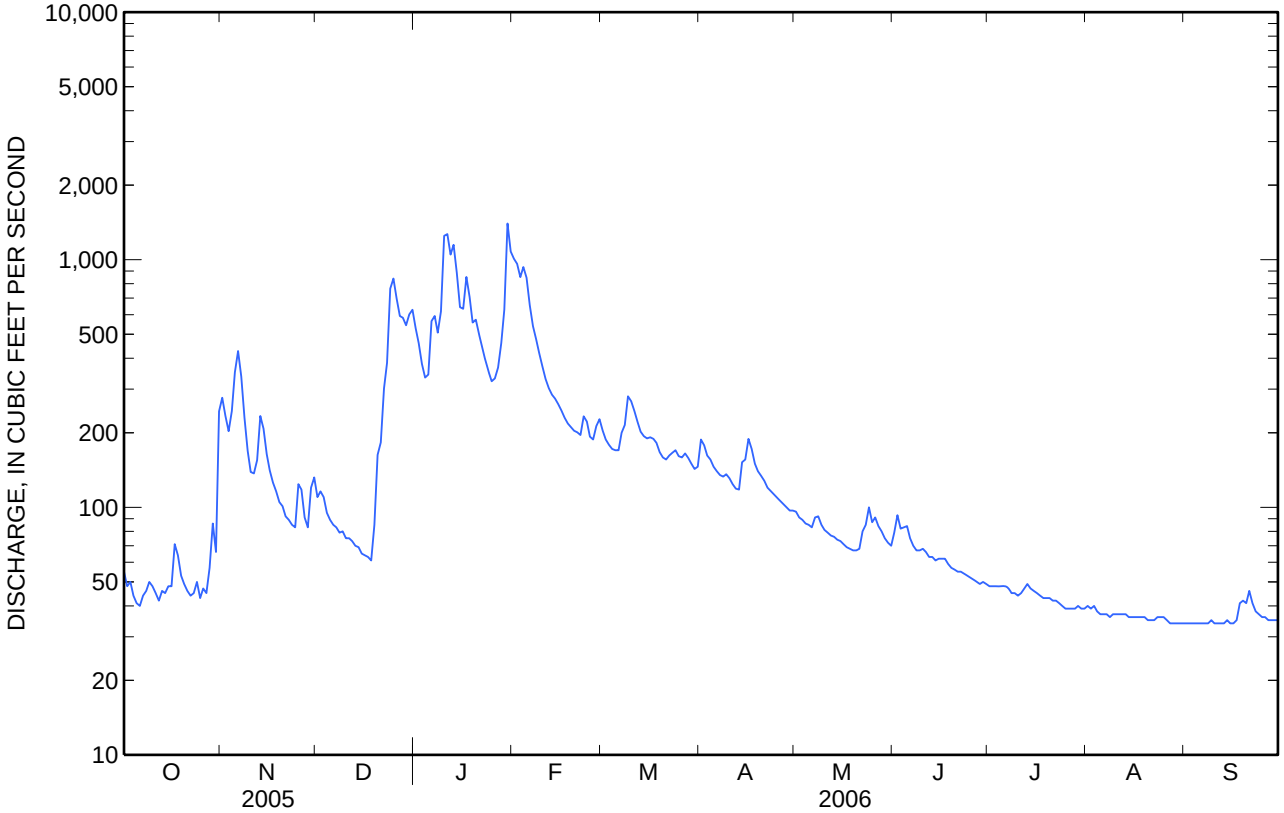
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	55	277	110	529	1,010	204	188	96	79	48	40	34
2	48	234	116	460	963	188	178	91	93	48	39	34
3	50	203	110	380	851	179	162	89	82	48	40	34
4	44	245	95	334	935	172	156	86	83	48	38	34
5	41	351	89	344	846	170	146	85	84	48	37	34
6	40	428	85	565	656	170	140	83	75	48	37	34
7	44	337	83	593	540	200	135	91	70	47	37	34
8	46	230	79	508	477	215	133	92	67	45	36	34
9	50	169	80	619	420	281	136	85	67	45	37	35
10	48	139	75	1,250	371	268	131	81	68	44	37	34
11	45	137	75	1,270	330	245	124	79	66	45	37	34
12	42	155	73	1,050	303	221	119	77	63	47	37	34
13	46	234	70	1,150	285	202	118	76	63	49	37	34
14	45	208	69	886	275	194	152	74	61	47	36	35
15	48	164	65	643	261	190	156	73	62	46	36	34
16	48	141	64	634	246	192	189	71	62	45	36	34
17	71	126	63	852	230	189	172	69	62	44	36	35
18	64	116	61	708	218	182	150	68	59	43	36	41
19	53	105	85	558	211	167	140	67	57	43	36	42
20	49	101	163	573	204	159	134	67	56	43	35	41
21	46	92	183	505	201	156	128	68	55	42	35	46
22	44	89	302	437	196	162	120	80	55	42	35	41
23	45	85	383	393	233	166	116	85	54	41	36	38
24	50	83	764	356	222	170	113	100	53	40	36	37
25	43	124	839	323	193	161	110	87	52	39	36	36
26	47	118	697	332	188	159	106	91	51	39	35	36
27	45	91	593	367	213	165	103	84	50	39	34	35
28	57	83	583	461	227	158	100	80	49	39	34	35
29	86	120	544	629	---	150	97	75	50	40	34	35
30	66	132	602	1,400	---	143	97	72	49	39	34	35
31	244	---	628	1,080	---	146	---	70	---	39	34	---
Total	1,750	5,117	7,828	20,189	11,305	5,724	4,049	2,492	1,897	1,360	1,123	1,079
Mean	56.5	171	253	651	404	185	135	80.4	63.2	43.9	36.2	36.0
Max	244	428	839	1,400	1,010	281	189	100	93	49	40	46
Min	40	83	61	323	188	143	97	67	49	39	34	34
Ac-ft	3,470	10,150	15,530	40,040	22,420	11,350	8,030	4,940	3,760	2,700	2,230	2,140
Cfsm	1.03	3.11	4.60	11.9	7.35	3.36	2.46	1.46	1.15	0.80	0.66	0.66
In.	1.19	3.47	5.30	13.68	7.66	3.88	2.74	1.69	1.29	0.92	0.76	0.73

	Calendar Year 2005	Water Year 2006
Total	45,673	63,913
Mean	125	175
Max	1,310	1,400
Min	39	34
Ac-ft	90,590	126,800
Cfsm	2.28	3.19
In.	30.95	43.31

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