

**12035400 WYNOOCHEE RIVER NEAR GRIDDALE, WA**

Washington Coastal Basin  
Lower Chehalis Subbasin

LOCATION.--Lat 47°22'50", long 123°36'31" referenced to North American Datum of 1927, in NW ¼ SW ¼ sec.20, T.22 N., R.7 W., Grays Harbor County, WA, Hydrologic Unit 17100104, Olympic National Forest, on right bank 0.5 mi downstream from Wynoochee Dam, 1.7 mi north of Griddale, 1.7 mi downstream from Scatter Creek, and at mile 51.3.

DRAINAGE AREA.--41.3 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1965 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 630 ft above NGVD of 1929, from topographic map. Prior to Nov. 3, 1967, at site 1,500 ft upstream at different datum.

REMARKS.--No estimated daily discharges. Records good. Since August 1972, flow regulated by Wynoochee Lake (station 12035380) for flood control, during summer months to augment the natural river flow, and for the water supply for the City of Aberdeen. Some regulation from 1969 to August 1972 due to dam construction. No diversion upstream from station. Tacoma Public Utilities satellite telemeter at station.

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--41 years (water years 1966-2006), 531 ft<sup>3</sup>/s, 171.64 in/yr, 378,200 acre-ft/yr, adjusted for storage in Wynoochee Lake since October 1972.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 11,800 ft<sup>3</sup>/s, Dec. 12, 1966, gage height, about 18.0 ft, from graph based on gage readings, site and datum then in use; minimum discharge, 0.9 ft<sup>3</sup>/s, Sept. 10, 12, 1974, gage height, 0.06 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 7,070 ft<sup>3</sup>/s, Dec. 24, gage height, 6.82 ft; minimum discharge, 107 ft<sup>3</sup>/s, July 4, gage height, 0.97 ft, minimum daily discharge, 196 ft<sup>3</sup>/s, Apr. 17 to May 1.

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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	724	1,260	375	1,690	1,280	268	388	196	221	268	234	220
2	481	1,270	375	1,560	1,280	265	391	199	341	268	234	220
3	220	1,280	375	1,310	1,280	266	391	199	438	266	234	220
4	220	1,280	375	1,270	897	265	391	199	438	253	250	220
5	220	1,280	375	2,250	1,300	264	383	199	435	223	238	220
6	220	1,130	354	3,950	1,300	265	272	199	223	223	238	220
7	220	869	280	2,270	1,290	264	272	199	220	221	238	220
8	220	766	280	1,760	1,170	275	272	199	312	220	238	246
9	220	534	280	2,850	851	288	274	199	418	221	238	230
10	220	534	280	3,560	692	289	272	199	418	223	238	230
11	220	534	280	2,160	433	288	273	199	418	223	238	227
12	220	534	280	2,030	419	288	273	199	418	226	238	223
13	338	534	280	3,920	418	288	275	199	418	227	238	223
14	542	529	272	1,740	419	288	270	199	418	227	238	223
15	622	529	241	1,440	418	357	210	199	418	227	238	223
16	622	529	241	1,480	417	568	208	199	418	227	238	223
17	623	529	241	2,200	416	568	196	199	418	227	238	223
18	622	445	247	1,420	417	400	196	199	330	229	238	223
19	590	352	251	1,270	418	402	196	201	223	230	238	223
20	477	352	241	1,280	415	400	196	220	223	230	238	223
21	317	352	842	1,280	415	399	196	220	223	230	238	223
22	317	352	1,280	1,280	412	403	196	220	223	227	238	223
23	317	352	1,640	1,290	412	515	196	220	223	227	238	223
24	318	352	1,870	1,290	388	823	196	220	223	229	238	223
25	321	352	4,490	1,290	267	1,030	196	220	223	230	238	223
26	321	352	4,800	1,290	266	1,030	196	220	224	230	233	223
27	325	352	2,530	1,290	268	918	196	220	227	233	230	225
28	454	356	1,950	1,050	268	603	196	220	263	234	230	227
29	539	373	1,560	1,030	---	601	196	220	268	234	230	227
30	602	375	1,430	1,270	---	602	196	220	268	234	229	227
31	1,250	---	2,110	1,260	---	574	---	220	---	234	225	---
<b>Total</b>	12,922	18,638	30,425	55,030	18,226	14,054	7,559	6,420	9,531	7,201	7,327	6,724
<b>Mean</b>	417	621	981	1,775	651	453	252	207	318	232	236	224
<b>Max</b>	1,250	1,280	4,800	3,950	1,300	1,030	391	220	438	268	250	246
<b>Min</b>	220	352	241	1,030	266	264	196	196	220	220	225	220
<b>Ac-ft</b>	25,630	36,970	60,350	109,200	36,150	27,880	14,990	12,730	18,900	14,280	14,530	13,340

	Calendar Year 2005	Water Year 2006
<b>Total</b>	156,878	194,057
<b>Mean</b>	430	532
<b>Max</b>	4,800	4,800
<b>Min</b>	203	196
<b>Ac-ft</b>	311,200	384,900

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