

12020800 SOUTH FORK CHEHALIS RIVER NEAR WILDWOOD, WA

Washington Coastal Basin
Upper Chehalis Subbasin

LOCATION.--Lat 46°26'42", long 123°04'57" referenced to North American Datum of 1927, in NW ¼ NE ¼ sec.17, T.11 N., R.3 W., Lewis County, WA, Hydrologic Unit 17100103, on left bank at Wildwood Road bridge, 0.4 mi downstream from Black Creek, 1.2 mi southeast of Wildwood, and at mile 16.2.

DRAINAGE AREA.--27 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1998 to current year (seasonal records).

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is NGVD of 1929 (levels by Lewis County).

REMARKS.--Records good except for estimated daily discharges, which are fair, and flows below 10 ft³/s, which are poor. No regulation or diversion upstream from station. U.S. Geological Survey satellite telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,370 ft³/s, Nov. 25, 1998, elevation, 361.44 ft, from floodmarks; minimum discharge, 4.5 ft³/s, Oct. 17, 18, 19, 2002.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Feb. 8, 1996, reached a stage of 363.57 ft from floodmarks, discharge, 5,620 ft³/s, from rating curve extended above 2,600 ft³/s.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 4,170 ft³/s, Jan 30, gage height, 361.10 ft; minimum discharge, 8.9 ft³/s, Oct 6, gage height, 352.55 ft.

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

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	23	240	119	578	1,180	122	124	---	---	---	---	---
2	20	155	185	521	1,080	109	119	---	---	---	---	---
3	23	273	160	453	943	99	112	---	---	---	---	---
4	15	373	136	443	979	90	103	---	---	---	---	---
5	11	485	120	393	771	88	95	---	---	---	---	---
6	9.2	426	109	e580	563	99	87	---	---	---	---	---
7	11	259	100	e670	439	149	82	---	---	---	---	---
8	12	174	89	e620	356	259	93	---	---	---	---	---
9	14	129	81	e1,100	294	336	93	---	---	---	---	---
10	14	107	75	e2,500	250	263	81	---	---	---	---	---
11	12	139	72	1,820	214	219	75	---	---	---	---	---
12	11	237	70	1,260	186	190	71	---	---	---	---	---
13	12	357	67	1,280	166	170	67	---	---	---	---	---
14	13	277	62	838	150	158	99	---	---	---	---	---
15	14	197	59	584	135	156	129	---	---	---	---	---
16	16	150	55	608	123	175	175	---	---	---	---	---
17	14	121	52	1,020	112	205	160	---	---	---	---	---
18	13	103	49	649	102	197	141	---	---	---	---	---
19	15	89	62	480	95	173	125	---	---	---	---	---
20	19	78	93	668	90	152	111	---	---	---	---	---
21	16	70	213	528	88	138	98	---	---	---	---	---
22	13	64	619	414	85	132	87	---	---	---	---	---
23	12	59	793	339	109	126	80	---	---	---	---	---
24	14	57	1,150	283	97	148	73	---	---	---	---	---
25	12	98	860	249	84	134	67	---	---	---	---	---
26	18	93	702	256	80	134	63	---	---	---	---	---
27	16	84	697	338	107	125	59	---	---	---	---	---
28	41	78	713	646	136	116	55	---	---	---	---	---
29	31	119	605	1,090	---	107	52	---	---	---	---	---
30	23	125	752	2,880	---	100	e49	---	---	---	---	---
31	371	---	730	1,230	---	104	---	---	---	---	---	---
Total	858.2	5,216	9,649	25,318	9,014	4,773	2,825	---	---	---	---	---
Mean	27.7	174	311	817	322	154	94.2	---	---	---	---	---
Max	371	485	1,150	2,880	1,180	336	175	---	---	---	---	---
Min	9.2	57	49	249	80	88	49	---	---	---	---	---
Ac-ft	1,700	10,350	19,140	50,220	17,880	9,470	5,600	---	---	---	---	---
Cfsm	1.03	6.44	11.5	30.2	11.9	5.70	3.49	---	---	---	---	---
In.	1.18	7.19	13.29	34.88	12.42	6.58	3.89	---	---	---	---	---

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