

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 Nov. 7 to Apr. 30 and 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, 4,790 ft³/s, Nov. 6, 2006, gage height 362.14 ft from recorded values and 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 4,790 ft³/s Nov. 6, gage height 362.14 ft; minimum daily discharge 4.7 ft³/s Oct. 5.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	e4.8	9.1	242	188	71	276	118	---	---	---	---	---
2	e4.9	16	212	448	68	275	108	---	---	---	---	---
3	e5.1	173	189	848	68	311	98	---	---	---	---	---
4	e5.0	345	170	536	68	297	90	---	---	---	---	---
5	e4.7	336	158	486	64	263	84	---	---	---	---	---
6	e6.0	3,140	149	1,080	62	229	79	---	---	---	---	---
7	e6.1	3,120	140	1,300	61	226	90	---	---	---	---	---
8	e6.2	1,010	133	1,020	60	234	81	---	---	---	---	---
9	e6.2	514	142	631	65	249	120	---	---	---	---	---
10	e6.0	702	155	474	61	274	115	---	---	---	---	---
11	5.5	736	393	353	61	814	100	---	---	---	---	---
12	5.1	634	533	278	66	929	93	---	---	---	---	---
13	4.8	812	1,200	232	62	560	85	---	---	---	---	---
14	4.9	658	1,400	198	64	374	84	---	---	---	---	---
15	9.3	768	1,320	173	155	274	77	---	---	---	---	---
16	26	918	680	157	186	222	75	---	---	---	---	---
17	15	509	426	140	140	188	81	---	---	---	---	---
18	10	346	303	132	138	164	79	---	---	---	---	---
19	12	323	235	129	240	147	75	---	---	---	---	---
20	14	297	200	142	1,080	167	70	---	---	---	---	---
21	10	524	252	127	616	137	70	---	---	---	---	---
22	8.7	694	265	120	409	125	80	---	---	---	---	---
23	7.5	1,040	336	115	322	118	70	---	---	---	---	---
24	8.0	1,050	359	110	340	326	68	---	---	---	---	---
25	9.5	676	580	105	420	467	67	---	---	---	---	---
26	9.4	640	538	100	444	307	63	---	---	---	---	---
27	8.5	566	893	93	378	238	61	---	---	---	---	---
28	8.4	e439	538	88	319	195	58	---	---	---	---	---
29	8.8	e321	375	84	---	166	55	---	---	---	---	---
30	9.2	292	280	80	---	146	53	---	---	---	---	---
31	9.1	---	223	75	---	132	---	---	---	---	---	---
Total	258.7	21,608.1	13,019	10,042	6,088	8,830	2,447	---	---	---	---	---
Mean	8.35	720	420	324	217	285	81.6	---	---	---	---	---
Max	26	3,140	1,400	1,300	1,080	929	120	---	---	---	---	---
Min	4.7	9.1	133	75	60	118	53	---	---	---	---	---
Ac-ft	513	42,860	25,820	19,920	12,080	17,510	4,850	---	---	---	---	---
Cfsm	0.31	26.7	15.6	12.0	8.05	10.5	3.02	---	---	---	---	---
In.	0.36	29.77	17.94	13.84	8.39	12.17	3.37	---	---	---	---	---

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