

12024400 NORTH FORK NEWAUKUM RIVER ABOVE BEAR CREEK, NEAR FOREST, WA

Washington Coastal Basin
Upper Chehalis Subbasin

LOCATION.--Lat 46°40'03", long 122°46'08" referenced to North American Datum of 1927, in NW ¼ SE ¼ sec.26, T.14 N., R.1 W., Lewis County, WA, Hydrologic Unit 17100103, on right bank 0.5 mi upstream from Bear Creek, at North Fork Road bridge, 6.3 mi northeast of Forest, and at mile 7.7.

DRAINAGE AREA.--29.6 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1998 to current year (seasonal records). Prior to October 2004, published as North Fork Newaukum River near Forest, WA.

REVISED RECORDS.--WDR-WA-2007: 1999-2000(M), 2002-2006(M). WDR-WA-2009: 2003(m).

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

REMARKS.--No estimated daily discharges. Records good. Probably some small diversions for irrigation and domestic use upstream from station. U.S. Geological Survey satellite telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 5,700 ft³/s, Jan. 7, 2009, elevation 409.09 ft; minimum daily discharge, 6.6 ft³/s, Oct. 1, 2, 4, 2003, but may have been less during the period Oct. 1-7, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,140 ft³/s, Jan. 16, elevation, 404.64 ft; minimum discharge, 20 ft³/s, Oct. 5-9, elevation 401.33 ft.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	22	244	175	106	128	230	393	---	---	---	---	---
2	22	281	145	93	120	286	299	---	---	---	---	---
3	22	161	122	84	113	256	241	---	---	---	---	---
4	21	112	105	77	120	239	267	---	---	---	---	---
5	21	89	94	85	119	278	327	---	---	---	---	---
6	21	87	85	110	121	231	332	---	---	---	---	---
7	21	159	82	157	152	192	288	---	---	---	---	---
8	21	128	146	155	146	172	242	---	---	---	---	---
9	31	135	228	126	132	299	209	---	---	---	---	---
10	75	157	262	106	121	734	186	---	---	---	---	---
11	45	125	229	95	114	470	192	---	---	---	---	---
12	34	107	451	163	117	383	173	---	---	---	---	---
13	30	94	576	412	124	380	166	---	---	---	---	---
14	28	113	414	306	154	492	193	---	---	---	---	---
15	27	121	319	280	191	437	235	---	---	---	---	---
16	26	152	256	753	200	434	217	---	---	---	---	---
17	25	203	207	550	166	355	188	---	---	---	---	---
18	24	321	177	406	147	297	166	---	---	---	---	---
19	23	256	151	320	132	251	147	---	---	---	---	---
20	22	200	134	266	120	218	136	---	---	---	---	---
21	22	159	119	286	113	207	126	---	---	---	---	---
22	22	133	104	274	110	190	117	---	---	---	---	---
23	22	109	97	238	108	173	111	---	---	---	---	---
24	46	93	90	211	103	163	107	---	---	---	---	---
25	260	86	92	189	96	159	137	---	---	---	---	---
26	357	113	108	169	92	148	146	---	---	---	---	---
27	324	147	183	155	101	157	161	---	---	---	---	---
28	153	125	264	145	202	164	211	---	---	---	---	---
29	105	108	214	154	---	188	192	---	---	---	---	---
30	83	126	156	142	---	395	165	---	---	---	---	---
31	119	---	124	136	---	500	---	---	---	---	---	---
Total	2,074	4,444	5,909	6,749	3,662	9,078	6,070	---	---	---	---	---
Mean	66.9	148	191	218	131	293	202	---	---	---	---	---
Max	357	321	576	753	202	734	393	---	---	---	---	---
Min	21	86	82	77	92	148	107	---	---	---	---	---
Ac-ft	4,110	8,810	11,720	13,390	7,260	18,010	12,040	---	---	---	---	---
Cfsm	2.26	5.00	6.44	7.36	4.42	9.89	6.84	---	---	---	---	---
In.	2.61	5.59	7.43	8.48	4.60	11.41	7.63	---	---	---	---	---

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