

Water-Data Report 2006

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.

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

REMARKS.--Records fair except estimated daily discharges which are poor. 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, 4,090 ft³/s, Dec. 15, 1999, elevation 406.44 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, 2,200 ft³/s, Jan 30, gage height, 405.14 ft; minimum discharge, 13 ft³/s, Oct 6, gage height, 401.31.

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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	34	e420	144	e440	e570	e225	135	---	---	---	---	---
2	25	e360	e200	e390	e550	e195	119	---	---	---	---	---
3	25	e320	e165	e350	e490	e160	104	---	---	---	---	---
4	17	e380	120	e280	e480	e140	97	---	---	---	---	---
5	15	e440	99	e250	e410	e130	88	---	---	---	---	---
6	14	384	86	e380	e335	e125	79	---	---	---	---	---
7	25	269	78	e460	257	e145	73	---	---	---	---	---
8	19	189	70	e420	216	175	96	---	---	---	---	---
9	21	138	63	e480	181	240	90	---	---	---	---	---
10	16	117	59	e1,240	156	209	78	---	---	---	---	---
11	17	136	63	e1,160	136	186	73	---	---	---	---	---
12	16	213	63	737	120	169	73	---	---	---	---	---
13	25	246	59	e750	115	155	80	---	---	---	---	---
14	20	207	55	e680	e100	150	207	---	---	---	---	---
15	25	153	51	e500	e90	143	233	---	---	---	---	---
16	28	124	48	e460	e86	145	217	---	---	---	---	---
17	24	106	46	e600	e84	173	172	---	---	---	---	---
18	17	95	44	e480	e81	180	143	---	---	---	---	---
19	23	84	54	e420	e80	158	122	---	---	---	---	---
20	45	76	94	e600	e78	142	108	---	---	---	---	---
21	29	66	168	e575	e85	130	101	---	---	---	---	---
22	23	55	e400	e500	e100	123	87	---	---	---	---	---
23	22	50	e480	438	e200	118	79	---	---	---	---	---
24	21	51	e560	381	e195	129	72	---	---	---	---	---
25	18	e170	e420	349	e150	120	65	---	---	---	---	---
26	35	e160	e405	e320	e120	106	61	---	---	---	---	---
27	27	112	e410	e340	e170	98	56	---	---	---	---	---
28	41	100	e470	e500	e250	91	54	---	---	---	---	---
29	48	131	e500	e600	---	90	57	---	---	---	---	---
30	40	e140	e510	e1,480	---	89	55	---	---	---	---	---
31	415	---	e560	e700	---	93	---	---	---	---	---	---
Total	1,170	5,492	6,544	17,260	5,885	4,532	3,074	---	---	---	---	---
Mean	37.7	183	211	557	210	146	102	---	---	---	---	---
Max	415	440	560	1,480	570	240	233	---	---	---	---	---
Min	14	50	44	250	78	89	54	---	---	---	---	---
Ac-ft	2,320	10,890	12,980	34,240	11,670	8,990	6,100	---	---	---	---	---
Cfsm	1.28	6.18	7.13	18.8	7.10	4.94	3.46	---	---	---	---	---
In.	1.47	6.90	8.22	21.69	7.40	5.70	3.86	---	---	---	---	---

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