

CHEHALIS RIVER BASIN

1

12024400 NORTH FORK NEWAUKUM RIVER NEAR FOREST, WA

LOCATION.--Lat 46°40'03", long 122°46'08", in NW 1/4 SE 1/4 sec.26, T.14 N., R.1 W., Lewis County, 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.

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 fair. 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 11 ft³/s, Oct. 18-23.

EXTREMES FOR PERIOD OCTOBER TO APRIL.--Maximum discharge 2,470 ft³/s Dec. 16, elevation 405.20 ft; minimum discharge 18 ft³/s, Oct. 18-21.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2001 TO APRIL 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR
1	---	100	676	113	298	132	126
2	---	91	535	126	265	120	120
3	---	72	361	107	322	111	112
4	---	60	316	98	267	104	104
5	---	63	294	95	198	92	99
6	---	54	336	127	219	91	97
7	---	48	293	506	344	83	95
8	---	44	246	556	551	77	87
9	---	41	226	342	369	78	93
10	---	39	216	231	282	114	132
11	---	37	255	178	236	443	169
12	---	40	257	179	200	579	160
13	---	55	635	151	175	731	226
14	---	901	843	136	153	377	567
15	28	509	517	122	140	284	372
16	24	329	1000	117	134	253	---
17	23	206	1160	110	126	208	---
18	20	154	583	105	139	188	---
19	20	164	557	146	187	440	---
20	20	193	404	251	176	540	---
21	23	268	304	281	274	344	---
22	51	567	243	217	284	265	---
23	85	411	199	194	e400	227	---
24	69	257	170	588	e520	217	---
25	74	195	150	1410	e320	205	---
26	53	166	134	727	e200	202	---
27	55	153	125	429	170	189	---
28	50	367	123	353	149	181	---
29	42	555	108	289	---	169	---
30	44	411	100	269	---	155	---
31	95	---	102	306	---	136	---
TOTAL	776	6550	11468	8859	7098	7335	2559
MEAN	45.65	218.3	369.9	285.8	253.5	236.6	170.6
MAX	95	901	1160	1410	551	731	567
MIN	20	37	100	95	126	77	87
AC-FT	1540	12990	22750	17570	14080	14550	5080

e Estimated