12024000 SOUTH FORK NEWAUKUM RIVER NEAR ONALASKA, WA

LOCATION.--Lat 46°34'33", long 122°41'02", on south line of SE $^1/_4$ sec.28, T.13 N., R.1 E., Lewis County, Hydrologic Unit 17100103, on right bank at Jorgenson Road bridge, 1 mi upstream from Lost Creek, 1.7 mi east of Onalaska, and at mile 22.8.

DRAINAGE AREA.--42.4 mi^2.

PERIOD OF RECORD.--July to October 1942, July to October 1943, July 1944 to November 1948, June 1957 to September 1971, October 1943 to September 1958, published as Newaukum River near Onalaska, October 1998, to current year (seasonal records).

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is sea level (levels by Lewis County). Prior to October 1998 at same site at different datum. Prior to September 28, 1944, nonrecording gage at same site at different datum.

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

AVERAGE DISCHARGE.--18 years (water years 1944-48, 1957-71) 200 ft^3/s, 64.06 in/yr, 144,900 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,810 ft^3/s Dec. 11, 1946, gage height, 8.40 ft, datum then in use; minimum discharge, 17.5 ft^3/s Sept. 6-8, 1958.

EXTREMES FOR PERIOD OCTOBER TO APRIL.--Maximum discharge 715 ft^3/s Apr. 10, elevation 532.15 ft; minimum discharge 41 ft^3/s Oct. 15, 16.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO APRIL 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR
1	---	57	121	119	122	97	326
2	---	54	131	110	143	129	294
3	---	51	116	112	139	118	253
4	---	57	105	145	454	107	213
5	---	56	95	166	475	101	200
6	---	99	88	162	337	95	297
7	---	90	82	147	251	91	305
8	---	151	77	133	210	95	276
9	---	153	80	124	184	97	243
10	---	123	76	114	161	89	367
11	---	103	71	105	142	85	560
12	---	90	67	97	126	82	407
13	---	82	65	105	115	81	321
14	---	74	73	106	108	90	272
15	44	68	130	95	106	140	230
16	52	63	150	89	180	160	---
17	65	59	321	86	149	136	---
18	55	57	218	88	133	165	---
19	49	55	175	101	122	390	---
20	132	53	151	96	113	261	---
21	144	51	134	120	109	198	---
22	96	49	154	114	116	164	---
23	76	72	246	107	105	141	---
24	64	92	320	102	105	128	---
25	56	105	249	95	95	174	---
26	51	169	201	88	90	194	---
27	49	382	181	82	86	228	---
28	78	217	154	79	84	363	---
29	71	163	138	84	---	288	---
30	65	145	138	111	---	255	---
31	60	---	129	145	---	310	---
TOTAL	1207	3040	4436	3427	4560	5052	4564
MEAN	71.0	101	143	111	163	163	304
MAX	144	382	321	166	475	390	560
MIN	44	49	65	79	84	81	200
AC-FT	2390	6030	8800	6800	9040	10020	9050
CFSM	1.67	2.39	3.37	2.61	3.84	3.84	7.18
IN.	1.06	2.67	3.89	3.01	4.00	4.43	4.00

CAL YR 2000 TOTAL 38895 MEAN 211 MAX 622 MIN 44 AC-FT 77150 CFSM 4.99 IN. 34.12
WTR YR 2001 TOTAL 26286 MEAN 144 MAX 560 MIN 44 AC-FT 52140 CFSM 3.39 IN. 23.06