

CHEHALIS RIVER BASIN

12021800 CHEHALIS RIVER NEAR ADNA, WA

LOCATION.--Lat 46°37'33", long 123°06'02", in NE $\frac{1}{4}$ sec.7, T.13 W., R.3 W., Lewis County, Hydrologic Unit 17100103, on right bank at railroad bridge, 2.0 mi downstream from South Fork Chehalis River, 2.0 mi west of Adna, and at mile 86.0.

DRAINAGE AREA.--340 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.--Elevation record only. Probably some diversion upstream for irrigation and domestic use. U.S. Geological Survey satellite telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 206.66 ft Dec. 17, 2001.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Feb. 8, 1996, reached an elevation of 213.14 ft from floodmark at site.

EXTREMES FOR PERIOD OCTOBER TO APRIL.--Maximum elevation, 202.07 ft Jan. 31; minimum elevation, 189.69 ft Oct. 17-20.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR
1	189.92	---	190.17	193.47	198.93	191.23	191.90
2	189.84	---	190.15	195.68	195.43	191.15	191.82
3	189.79	---	190.13	196.86	194.00	191.16	191.97
4	189.83	---	190.12	196.13	193.17	191.06	191.96
5	189.86	---	190.13	195.89	192.65	---	191.82
6	189.82	189.75	190.12	194.20	192.27	191.91	192.09
7	189.79	189.84	190.09	193.18	191.98	192.64	192.08
8	189.77	190.11	190.07	192.55	191.76	192.77	192.22
9	189.76	190.44	190.05	---	191.59	193.73	192.10
10	189.76	190.38	190.21	---	191.45	194.43	191.85
11	189.75	190.45	191.53	---	191.34	193.66	191.68
12	189.73	190.49	193.54	---	191.25	195.35	192.06
13	189.72	190.81	193.18	---	191.17	198.76	193.24
14	189.72	190.79	193.91	191.85	191.10	197.79	193.33
15	189.72	190.67	195.29	191.68	191.08	196.49	192.77
16	189.70	190.45	195.17	191.53	191.23	194.95	192.32
17	189.70	191.19	194.16	191.40	192.13	193.86	192.04
18	189.69	190.99	193.52	191.30	192.73	193.18	191.82
19	189.70	192.33	193.16	191.21	192.31	192.87	191.61
20	189.71	192.04	192.65	191.13	192.23	193.10	191.47
21	189.73	191.23	192.20	191.09	192.79	194.30	191.39
22	189.73	190.88	191.82	191.24	192.88	199.83	191.29
23	189.72	190.67	191.62	192.22	192.50	197.47	191.25
24	189.72	190.53	191.44	192.40	192.12	194.97	191.45
25	189.71	190.42	191.34	192.62	191.81	193.86	191.38
26	189.71	190.35	192.33	195.58	191.62	193.33	191.36
27	---	190.30	192.89	195.27	191.45	193.09	191.32
28	---	190.26	192.98	193.67	191.32	192.88	191.23
29	---	190.22	192.52	193.10	---	192.55	191.19
30	---	190.19	193.05	193.88	---	---	191.14
31	---	---	193.63	199.37	---	192.05	---
MEAN	189.75	190.63	192.04	193.40	192.37	193.95	191.84
MAX	189.92	192.33	195.29	199.37	198.93	199.83	193.33
MIN	189.69	189.75	190.05	191.09	191.08	191.06	191.14