

CHEHALIS RIVER BASIN

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12025100 CHEHALIS RIVER AT WASTEWATER TREATMENT PLANT AT CHEHALIS, WA

LOCATION.--Lat 46°39'40", long 122°58'58", in NE 1/4 NW 1/4 sec.31, T.14 N., R.2 W., Lewis County, Hydrologic Unit 17100103, on right bank at City of Chehalis wastewater treatment plant, 0.25 mi downstream from State Highway 6 bridge, and at mile 74.3.

DRAINAGE AREA.--618 mi².

PERIOD OF RECORD.--Water years 1999, 2000 (annual maximum). October 2000 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.--Peak of Nov. 26, 1998, reached an elevation of 177.61 ft from floodmarks at site.

EXTREMES FOR PERIOD OCTOBER TO APRIL.--Maximum elevation, 177.20 ft Dec. 17; minimum elevation, 148.63 ft Oct. 20.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2001 TO APRIL 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR
1	---	153.32	169.92	---	159.84	---	152.60
2	---	152.51	173.46	---	158.48	---	152.27
3	---	151.62	171.40	---	---	---	151.86
4	---	150.93	167.53	---	---	---	151.75
5	---	150.62	165.47	---	157.02	---	151.72
6	---	150.40	163.36	154.70	156.82	---	151.71
7	---	150.14	162.69	---	159.23	---	151.65
8	---	149.93	160.45	---	162.81	---	151.56
9	---	149.79	159.13	173.42	162.78	151.97	151.38
10	---	149.68	157.79	167.28	160.24	152.61	152.93
11	---	149.59	157.64	161.48	158.47	158.38	154.61
12	---	149.59	157.58	159.13	156.90	167.37	154.80
13	---	149.83	159.64	158.90	155.73	167.49	155.63
14	---	159.16	168.78	157.25	---	166.56	160.82
15	149.08	173.38	170.74	156.24	153.98	163.04	163.31
16	148.90	168.14	169.88	155.20	153.99	160.71	---
17	148.79	161.42	175.88	155.12	153.90	159.29	---
18	148.72	157.62	174.60	154.19	153.46	157.72	---
19	148.65	156.02	172.05	154.76	154.00	158.76	---
20	148.66	158.79	167.69	156.05	154.99	162.84	---
21	148.67	162.31	163.11	158.37	156.82	161.14	---
22	148.84	165.94	159.81	157.94	160.34	158.89	---
23	150.22	169.85	---	157.90	---	157.31	---
24	150.98	165.50	---	160.10	---	156.32	---
25	150.72	161.10	---	169.59	157.12	155.61	---
26	150.43	158.46	---	173.95	155.64	154.96	---
27	150.05	156.63	---	170.14	---	154.51	---
28	150.24	157.92	---	164.28	---	154.12	---
29	149.97	168.55	---	160.39	---	153.86	---
30	149.74	168.39	---	158.12	---	153.47	---
31	150.97	---	---	158.28	---	152.99	---
MEAN	149.63	157.57	165.85	160.53	157.26	158.26	153.91
MAX	150.98	173.38	175.88	173.95	162.81	167.49	163.31
MIN	148.65	149.59	157.58	154.19	153.46	151.97	151.38