

Water-Data Report 2006

12025100 CHEHALIS RIVER AT WASTEWATER TREATMENT PLANT, AT CHEHALIS, WA

Washington Coastal Basin
Upper Chehalis Subbasin

LOCATION.--Lat 46°39'40", long 122°58'58" referenced to North American Datum of 1927, in NE ¼ NW ¼ sec.31, T.14 N., R.2 W., Lewis County, WA, 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.

SURFACE-WATER RECORDS

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 CURRENT YEAR.--Maximum elevation, 176.96 ft, Jan 30; minimum elevation, 148.52 ft, Oct 7.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	149.14	158.84	154.64	---	174.42	154.12	153.15	---	---	---	---	---
2	148.98	157.85	155.43	---	172.09	153.44	153.70	---	---	---	---	---
3	148.93	155.51	155.56	---	170.24	152.84	153.23	---	---	---	---	---
4	148.95	159.14	154.68	---	---	152.40	152.88	---	---	---	---	---
5	148.71	160.49	153.88	160.66	---	152.10	152.45	---	---	---	---	---
6	148.57	162.07	153.29	161.75	---	151.95	152.07	---	---	---	---	---
7	148.53	158.92	152.83	162.71	---	152.94	151.77	---	---	---	---	---
8	148.73	156.34	152.40	163.62	---	153.57	151.69	---	---	---	---	---
9	148.80	154.58	151.97	163.20	---	158.51	152.36	---	---	---	---	---
10	148.78	153.46	151.63	171.89	---	158.50	151.88	---	---	---	---	---
11	148.74	153.00	151.42	176.14	---	157.28	151.66	---	---	---	---	---
12	148.66	155.63	151.34	175.23	---	156.16	151.44	---	---	---	---	---
13	148.64	156.36	151.21	173.63	---	155.10	151.25	---	---	---	---	---
14	148.71	156.44	151.03	171.62	---	154.40	151.63	---	---	---	---	---
15	148.70	154.92	150.85	167.18	---	153.89	152.98	---	---	---	---	---
16	148.83	153.80	150.70	163.66	---	154.00	154.63	---	---	---	---	---
17	148.89	153.02	150.56	167.65	---	154.45	155.17	---	---	---	---	---
18	148.80	152.42	150.40	166.77	---	155.01	154.44	---	---	---	---	---
19	148.76	151.97	150.51	163.47	---	154.39	153.71	---	---	---	---	---
20	148.92	151.60	151.75	164.04	---	153.82	153.10	---	---	---	---	---
21	149.26	151.29	154.01	164.92	---	153.33	152.61	---	---	---	---	---
22	149.05	151.03	160.77	---	---	153.14	152.17	---	---	---	---	---
23	148.87	150.82	166.32	---	151.87	153.31	151.76	---	---	---	---	---
24	148.80	150.64	168.79	---	153.00	153.70	151.45	---	---	---	---	---
25	148.75	151.66	169.88	156.63	152.24	154.06	151.18	---	---	---	---	---
26	148.80	155.07	170.08	156.39	151.87	153.45	150.97	---	---	---	---	---
27	149.17	153.83	168.69	157.94	152.09	153.08	150.80	---	---	---	---	---
28	149.17	152.98	168.06	162.80	153.77	152.68	150.62	---	---	---	---	---
29	149.87	153.32	---	166.72	---	152.35	150.49	---	---	---	---	---
30	150.67	155.19	---	174.14	---	152.32	150.52	---	---	---	---	---
31	153.82	---	---	176.10	---	152.26	---	---	---	---	---	---
Mean	149.10	154.74	---	---	---	153.95	152.26	---	---	---	---	---
Max	153.82	162.07	---	---	---	158.51	155.17	---	---	---	---	---
Min	148.53	150.64	---	---	---	151.95	150.49	---	---	---	---	---

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