



Water-Data Report 2008

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 Dec. 04, 2007, reached an elevation of 180.58 ft.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 180.58 ft, Dec. 04; minimum elevation, 148.23 ft, Oct. 1.

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ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	148.38	149.14	152.74	158.47	159.79	154.35	155.47	---	---	---	---	---
2	148.85	149.05	157.15	157.50	160.01	154.80	154.65	---	---	---	---	---
3	150.31	148.97	174.34	157.89	158.89	153.85	154.02	---	---	---	---	---
4	150.72	148.92	178.99	159.87	157.01	153.86	153.61	---	---	---	---	---
5	150.00	148.90	175.77	163.86	156.03	153.44	153.62	---	---	---	---	---
6	149.35	148.86	171.70	164.68	157.21	153.01	153.74	---	---	---	---	---
7	149.03	148.81	164.96	161.84	161.72	152.65	154.45	---	---	---	---	---
8	149.63	148.76	160.13	160.31	164.37	152.54	155.30	---	---	---	---	---
9	149.84	148.72	157.42	160.91	167.86	152.39	154.94	---	---	---	---	---
10	149.38	148.85	155.95	161.12	166.01	152.20	154.27	---	---	---	---	---
11	149.44	149.62	154.83	168.24	163.79	152.75	153.70	---	---	---	---	---
12	149.31	149.86	154.04	167.97	161.12	153.29	153.32	---	---	---	---	---
13	149.11	156.27	153.48	165.29	159.51	153.76	153.36	---	---	---	---	---
14	148.94	153.42	153.05	162.12	157.85	157.43	153.29	---	---	---	---	---
15	148.82	152.22	153.43	160.98	156.45	158.72	153.07	---	---	---	---	---
16	148.75	156.23	154.97	158.88	155.51	157.43	152.70	---	---	---	---	---
17	148.85	156.80	155.11	157.38	154.81	156.07	152.28	---	---	---	---	---
18	150.38	156.16	156.67	156.25	154.27	155.25	152.04	---	---	---	---	---
19	152.98	154.90	160.71	155.40	153.91	154.54	152.17	---	---	---	---	---
20	156.89	154.00	165.97	154.98	153.64	154.21	152.62	---	---	---	---	---
21	157.00	152.97	163.27	154.28	153.39	154.45	152.37	---	---	---	---	---
22	154.07	152.25	159.96	153.61	153.16	154.23	152.22	---	---	---	---	---
23	152.37	151.69	159.18	153.18	153.01	154.30	152.66	---	---	---	---	---
24	151.35	151.28	165.01	152.90	152.85	156.88	152.91	---	---	---	---	---
25	150.74	150.95	163.36	152.67	152.72	155.93	152.67	---	---	---	---	---
26	150.28	150.66	162.36	152.27	152.71	155.87	152.34	---	---	---	---	---
27	149.94	150.87	161.36	152.39	152.57	156.30	152.05	---	---	---	---	---
28	149.72	151.04	161.92	152.21	152.51	156.67	152.01	---	---	---	---	---
29	149.54	152.31	162.06	152.48	152.60	157.90	152.20	---	---	---	---	---
30	149.40	153.48	160.98	153.64	---	157.43	152.04	---	---	---	---	---
31	149.25	---	160.08	156.32	---	156.44	---	---	---	---	---	---
Mean	150.41	151.53	161.00	158.06	157.08	154.93	153.20	---	---	---	---	---

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