

Water-Data Report 2012

## **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 old (abandoned) wastewater treatment plant, 0.25 mi downstream from State Highway 6 bridge, and at mile 74.3.

DRAINAGE AREA.--618 mi<sup>2</sup>.

### **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.--Maximum elevation, 180.58 ft, Dec. 4, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 174.11 ft, Mar. 16; minimum elevation, 148.36 ft, Oct. 1-3.

## 12025100 CHEHALIS RIVER AT WASTEWATER TREATMENT PLANT, AT CHEHALIS, WA—Continued

**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	148.39	149.62	154.78	160.39	158.88	159.37	167.85	---	---	---	---	---
2	148.37	149.41	153.94	157.64	157.23	158.55	164.77	---	---	---	---	---
3	148.38	149.83	153.28	156.89	156.04	157.86	161.95	---	---	---	---	---
4	148.66	150.17	152.74	155.51	155.03	157.64	160.04	---	---	---	---	---
5	148.73	149.83	152.30	156.75	154.23	157.53	159.16	---	---	---	---	---
6	148.85	149.60	151.95	156.39	153.64	158.94	157.80	---	---	---	---	---
7	148.77	149.37	151.67	155.57	153.28	157.34	156.71	---	---	---	---	---
8	148.72	149.27	151.42	154.67	152.96	156.05	155.69	---	---	---	---	---
9	148.70	149.19	151.21	153.96	152.94	155.21	154.86	---	---	---	---	---
10	148.65	149.09	151.00	153.47	153.05	154.84	154.27	---	---	---	---	---
11	148.97	149.03	150.85	152.97	152.86	156.26	153.91	---	---	---	---	---
12	151.52	149.30	150.70	152.55	152.67	157.78	154.16	---	---	---	---	---
13	150.81	150.10	150.54	152.22	152.67	162.25	153.86	---	---	---	---	---
14	149.92	151.13	150.43	152.07	152.59	162.03	153.27	---	---	---	---	---
15	149.44	151.01	150.41	152.30	152.72	167.89	152.76	---	---	---	---	---
16	149.14	150.54	150.42	151.98	152.46	173.73	152.80	---	---	---	---	---
17	148.95	153.13	150.26	152.00	152.57	171.98	153.23	---	---	---	---	---
18	148.83	155.33	150.21	152.73	155.67	167.57	152.92	---	---	---	---	---
19	148.73	154.09	150.24	155.53	160.52	162.96	153.07	---	---	---	---	---
20	148.68	152.90	150.12	160.34	158.42	160.59	157.57	---	---	---	---	---
21	148.63	152.17	150.07	169.47	157.68	160.86	158.72	---	---	---	---	---
22	148.75	159.74	149.98	170.47	165.35	160.18	156.70	---	---	---	---	---
23	150.72	172.28	149.89	166.91	166.58	159.10	155.20	---	---	---	---	---
24	150.46	171.96	149.84	163.29	161.50	157.73	154.14	---	---	---	---	---
25	149.76	167.03	149.82	167.29	161.30	156.57	153.56	---	---	---	---	---
26	149.40	162.07	150.18	167.13	161.46	155.86	154.47	---	---	---	---	---
27	149.19	159.08	150.23	163.85	159.89	155.35	154.43	---	---	---	---	---
28	149.06	159.18	158.42	160.53	158.18	155.73	153.83	---	---	---	---	---
29	149.35	157.21	166.89	158.51	157.88	161.16	153.25	---	---	---	---	---
30	149.49	155.98	167.19	161.81	---	172.33	153.31	---	---	---	---	---
31	149.55	---	165.22	161.07	---	170.68	---	---	---	---	---	---
<b>Mean</b>	149.21	154.29	152.78	158.27	156.56	160.71	155.94	---	---	---	---	---

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