



Water-Data Report 2011

12021800 CHEHALIS RIVER NEAR ADNA, WA

Washington Coastal Basin
Upper Chehalis Subbasin

LOCATION.--Lat 46°37'33", long 123°06'02" referenced to North American Datum of 1927, in NE ¼ SE ¼ sec.7, T.13 N., R.3 W., Lewis County, WA, 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.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1998 to current year (seasonal records).

GAGE.--Water-stage recorder. 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, 215.31 ft, Dec. 3, 2007.

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

EXTREMES FOR CURRENT YEAR.--Maximum Elevation 202.73 ft, Dec. 12; minimum elevation 190.24 ft, Oct. 8.

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ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	190.45	193.24	194.76	192.82	192.13	193.91	193.73	192.46	---	---	---	---
2	190.40	195.22	193.71	192.60	192.04	194.20	193.37	192.29	---	---	---	---
3	190.36	193.54	193.17	192.41	191.95	194.39	193.04	192.18	---	---	---	---
4	190.33	192.81	192.80	192.25	191.93	193.97	192.98	192.03	---	---	---	---
5	190.31	192.43	192.56	192.26	192.02	194.28	193.83	191.93	---	---	---	---
6	190.28	192.20	192.38	192.34	191.92	193.79	194.19	191.86	---	---	---	---
7	190.25	192.41	192.30	192.57	192.11	193.28	193.90	192.02	---	---	---	---
8	190.25	192.31	193.35	192.83	192.28	192.98	193.35	192.07	---	---	---	---
9	190.30	192.40	194.30	192.74	192.15	194.30	192.96	191.91	---	---	---	---
10	191.92	192.92	195.38	192.61	192.05	200.48	192.73	191.79	---	---	---	---
11	192.05	192.67	194.84	192.46	191.96	198.08	193.01	191.76	---	---	---	---
12	191.40	192.49	199.49	193.55	191.90	195.58	192.84	---	---	---	---	---
13	191.07	192.28	199.72	199.16	192.37	194.86	192.66	---	---	---	---	---
14	190.88	192.25	197.17	197.84	192.63	195.81	192.81	---	---	---	---	---
15	190.75	192.20	196.04	196.19	193.95	196.34	193.70	---	---	---	---	---
16	190.66	192.42	195.14	198.56	193.82	197.04	193.60	---	---	---	---	---
17	190.59	193.08	194.29	198.19	193.29	195.68	193.24	---	---	---	---	---
18	190.53	195.51	193.84	195.69	192.94	194.57	192.90	---	---	---	---	---
19	190.49	194.94	193.59	194.41	192.73	193.86	192.65	---	---	---	---	---
20	190.45	194.56	193.29	193.67	192.50	193.36	192.45	---	---	---	---	---
21	190.42	193.77	193.05	193.35	192.34	193.13	192.29	---	---	---	---	---
22	190.42	193.25	192.85	193.13	192.31	192.88	192.16	---	---	---	---	---
23	190.44	192.88	192.74	192.88	192.25	192.69	192.03	---	---	---	---	---
24	191.57	192.55	192.72	192.72	192.21	192.59	191.93	---	---	---	---	---
25	194.51	192.36	192.83	192.55	192.09	192.50	192.10	---	---	---	---	---
26	194.92	192.46	192.93	192.41	191.97	192.44	192.33	---	---	---	---	---
27	194.90	192.88	193.59	192.28	191.99	192.52	192.27	---	---	---	---	190.97
28	193.29	192.72	195.41	192.19	193.84	192.63	192.94	---	---	---	---	190.60
29	192.60	192.55	194.51	192.33	---	192.74	192.91	---	---	---	---	190.29
30	192.23	193.35	193.64	192.27	---	193.37	192.67	---	---	---	---	190.12
31	192.20	---	193.13	192.24	---	193.91	---	---	---	---	---	---
Mean	191.33	193.02	194.18	193.66	192.42	194.26	192.92	---	---	---	---	---
Max	194.92	195.51	199.72	199.16	193.95	200.48	194.19	---	---	---	---	---
Min	190.25	192.20	192.30	192.19	191.90	192.44	191.93	---	---	---	---	---

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