

CRAB CREEK BASIN

1

12469500 LENORE LAKE NEAR SOAP LAKE, WA

LOCATION.--Lat 47°30'52", long 119°30'06", in SE 1/4 SW 1/4 sec.1, T.23 N., R.26 E., Grant County, Hydrologic Unit 17020014, on east shore 1,000 ft downlake from outlet gate on Alkali Lake, and 8.8 mi north of town of Soap Lake.

DRAINAGE AREA.--367 mi², of which 281 mi² in the vicinity of Banks Lake is noncontributing.

PERIOD OF RECORD.--July 1936, March 1938 to December 1956 (fragmentary), January 1957 to current year.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929, adjustment of 1937 (Bureau of Reclamation datum). Prior to Dec. 20, 1956, nonrecording gages 0.90 mi uplake at same datum.

REMARKS.--Some diversion from tributaries for irrigation. During extreme high stages of Soap Lake, water is pumped from Soap Lake into Lenore Lake.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 1,087.73 ft June 12, 1953; minimum, 1,072.72 ft Jan. 2, 1959 (affected by wind).

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum elevation known, 1,092.2 ft, from well-defined alkali line at gage, date unknown.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 1,077.19 ft Apr. 13, 14; minimum, 1,074.12 ft Sept. 29.

ELEVATION (FEET USBR DATUM), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1074.69	1074.69	1075.06	1075.43	1075.97	1076.50	1076.91	1076.63	1075.82	1075.26	1074.78	1074.43
2	1074.68	1074.69	1075.06	1075.46	1075.98	1076.52	1076.92	1076.60	1075.81	1075.24	1074.77	1074.41
3	1074.65	1074.70	1075.09	1075.49	1076.01	1076.53	1076.94	1076.55	1075.81	1075.24	1074.74	1074.40
4	1074.60	1074.71	1075.10	1075.50	1076.03	1076.55	1076.95	1076.52	1075.81	1075.21	1074.75	1074.38
5	1074.63	1074.72	1075.11	1075.52	1076.05	1076.56	1076.97	1076.49	1075.81	1075.19	1074.72	1074.37
6	1074.63	1074.71	1075.14	1075.54	1076.07	1076.56	1076.98	1076.44	1075.78	1075.18	1074.70	1074.35
7	1074.63	1074.72	1075.13	1075.57	1076.09	1076.59	1076.99	1076.40	1075.75	1075.18	1074.69	1074.34
8	1074.63	1074.72	1075.14	1075.59	1076.16	1076.61	1076.99	1076.38	1075.72	1075.21	1074.68	1074.32
9	1074.62	1074.73	1075.14	1075.60	1076.16	1076.62	1077.01	1076.34	1075.72	1075.20	1074.68	1074.32
10	1074.62	1074.73	1075.16	1075.62	1076.18	1076.64	1077.05	1076.30	1075.74	1075.20	1074.66	1074.31
11	1074.62	1074.74	1075.18	1075.64	1076.20	1076.68	1077.06	1076.28	1075.78	1075.20	1074.63	1074.32
12	1074.62	1074.74	1075.19	1075.65	1076.22	1076.68	1077.08	1076.25	1075.76	1075.20	1074.62	1074.32
13	1074.60	1074.76	1075.21	1075.67	1076.24	1076.69	1077.10	1076.23	1075.74	1075.18	1074.62	1074.31
14	1074.60	1074.77	1075.22	1075.66	1076.26	1076.70	1077.15	1076.19	1075.72	1075.18	1074.60	1074.31
15	1074.61	1074.78	1075.22	1075.68	1076.27	1076.72	1077.14	1076.16	1075.71	1075.16	1074.59	1074.31
16	1074.61	1074.79	1075.25	1075.70	1076.29	1076.73	1077.13	1076.14	1075.68	1075.15	1074.56	1074.30
17	1074.60	1074.79	1075.27	1075.72	1076.31	1076.72	1077.10	1076.13	1075.65	1075.14	1074.56	1074.28
18	1074.60	1074.80	1075.27	1075.74	1076.33	1076.75	1077.05	1076.10	1075.60	1075.12	1074.53	1074.27
19	1074.60	1074.81	1075.28	1075.76	1076.36	1076.77	1077.01	1076.08	1075.57	1075.09	1074.54	1074.26
20	1074.60	1074.83	1075.28	1075.78	1076.37	1076.74	1076.99	1076.08	1075.53	1075.05	1074.53	1074.23
21	1074.61	1074.85	1075.30	1075.80	1076.41	1076.78	1076.95	1076.05	1075.52	1075.01	1074.51	1074.23
22	1074.62	1074.88	1075.31	1075.81	1076.43	1076.80	1076.92	1076.01	1075.50	1074.98	1074.50	1074.23
23	1074.61	1074.89	1075.32	1075.82	1076.42	1076.81	1076.87	1076.00	1075.48	1074.99	1074.50	1074.23
24	1074.61	1074.88	1075.33	1075.85	1076.40	1076.83	1076.83	1075.98	1075.45	1074.98	1074.50	1074.21
25	1074.61	1074.90	1075.34	1075.87	1076.44	1076.85	1076.80	1075.96	1075.43	1074.96	1074.49	1074.18
26	1074.62	1074.92	1075.35	1075.88	1076.46	1076.87	1076.76	1075.95	1075.41	1074.94	1074.47	1074.20
27	1074.63	1074.92	1075.36	1075.89	1076.47	1076.88	1076.75	1075.93	1075.38	1074.90	1074.47	1074.17
28	1074.62	1074.96	1075.38	1075.90	1076.47	1076.88	1076.72	1075.93	1075.36	1074.86	1074.47	1074.19
29	1074.63	1075.00	1075.39	1075.92	---	1076.89	1076.69	1075.90	1075.34	1074.83	1074.47	1074.19
30	1074.66	1075.01	1075.41	1075.93	---	1076.90	1076.65	1075.87	1075.31	1074.81	1074.46	1074.18
31	1074.69	---	1075.42	1075.95	---	1076.92	---	1075.84	---	1074.79	1074.45	---
MEAN	1074.62	1074.81	1075.24	1075.71	1076.25	1076.72	1076.95	1076.18	1075.62	1075.09	1074.59	1074.29
MAX	1074.69	1075.01	1075.42	1075.95	1076.47	1076.92	1077.15	1076.63	1075.82	1075.26	1074.78	1074.43
MIN	1074.60	1074.69	1075.06	1075.43	1075.97	1076.50	1076.65	1075.84	1075.31	1074.79	1074.45	1074.17
CAL YR 2001	MEAN	1075.70	MAX	1077.36	MIN	1074.60						
WTR YR 2002	MEAN	1075.50	MAX	1077.15	MIN	1074.17						