12514500 COLUMBIA RIVER ON CLOVER ISLAND, AT KENNEWICK, WA

LOCATION.--Lat 46°13'00", long 119°06'29", in NE $^1/_4$ SW $^1/_4$ sec.31, T.9 N., R.30 E., Benton County, Hydrologic Unit 17020016, on east end of U.S. Coast Guard wharf on south side of Clover Island, at the north city limit of Kennewick, 6.6 mi downstream from mouth of Yakima River, 4.4 mi upstream from mouth of Snake River, and at mile 328.6.

DRAINAGE AREA.--104,000 mi^2, approximately.

PERIOD OF RECORD.-- November 1987 to current year. Records for October 1963 to September 1966 (discharge) and October 1979 to February 1988 (elevations), published as Columbia River at Pasco (station 12514000) 1.4 mi upstream, are not equivalent for elevations because of fall between sites.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929 (Corps of Engineers' benchmark).

REMARKS.--Gage is within the pool formed by McNary Dam.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 343.71 ft June 13, 1997; minimum, 335.73 ft Dec. 31, 1988.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 341.95 ft June 18; minimum, 337.32 ft Sept. 5.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	339.57	339.48	339.60	337.67	339.59	338.65	339.58	339.47	340.74	340.91	339.04	339.64
2	339.65	339.62	339.33	337.69	339.56	338.59	339.09	338.74	340.25	340.81	339.01	337.95
3	339.07	339.45	339.07	338.26	339.40	338.87	338.67	339.11	340.48	340.84	339.75	337.92
4	339.16	339.54	339.32	339.13	339.36	338.81	338.49	339.07	341.09	340.44	339.01	337.97
5	339.35	339.43	339.73	339.39	339.50	338.43	338.59	338.50	341.65	340.40	337.75	337.59
6	339.56	339.09	339.59	339.58	339.26	338.49	339.20	338.45	340.86	340.39	337.64	337.67
7	339.39	338.88	339.75	339.27	339.18	338.45	339.40	339.22	340.47	340.00	337.86	337.51
8	339.01	339.11	339.67	339.25	338.77	339.00	338.96	339.12	341.29	339.85	338.63	337.47
9	339.17	338.92	339.52	339.94	338.26	339.31	338.70	338.22	340.63	339.45	339.42	338.03
10	339.48	339.15	338.81	339.79	337.74	339.44	338.33	338.83	340.76	339.07	339.55	338.66
11	339.54	338.98	339.14	339.46	337.77	339.71	338.18	338.95	340.83	340.16	339.82	338.56
12	339.57	338.36	339.04	339.36	338.12	339.90	338.49	338.65	340.78	340.35	339.31	338.48
13	339.79	337.87	339.25	339.81	338.42	340.14	339.12	338.71	340.61	340.47	339.12	338.53
14	339.79	338.69	339.61	339.62	339.00	339.73	339.19	338.94	340.34	340.34	339.11	338.90
15	339.67	339.07	339.67	339.89	338.15	339.40	340.17	338.85	339.96	339.49	339.26	338.92
16	339.78	339.34	339.96	339.47	338.49	338.77	339.93	339.11	340.26	339.40	339.28	338.67
17	339.75	339.57	339.88	338.99	338.90	338.26	339.22	339.07	340.91	340.33	339.32	339.01
18	339.67	339.39	339.64	338.81	338.86	338.24	339.45	338.70	341.37	340.14	338.51	339.07
19	339.66	339.31	339.29	339.50	338.93	338.22	339.42	338.61	340.96	339.90	337.87	338.70
20	339.62	339.10	339.31	339.70	338.80	338.67	339.34	339.37	341.18	340.50	338.52	338.69
21	339.63	339.46	339.21	339.28	339.02	339.36	338.94	339.95	341.04	340.43	338.30	338.62
22	339.75	339.39	339.27	339.70	339.20	339.28	338.69	339.28	340.85	340.15	337.99	338.86
23	339.89	339.84	339.25	339.83	338.99	339.38	339.39	339.42	341.00	339.46	338.40	338.29
24	339.56	339.59	339.13	339.77	339.57	339.40	339.28	339.61	340.68	339.88	339.25	338.30
25	339.47	339.36	339.13	339.53	339.87	339.20	339.37	339.66	340.17	340.23	339.65	338.67
26	339.69	338.56	338.57	339.66	339.28	339.01	339.27	339.48	340.70	340.71	338.74	339.23
27	339.89	339.12	338.33	339.62	339.68	339.15	339.33	340.08	340.64	340.57	338.93	338.91
28	339.58	339.33	338.34	339.47	339.20	339.68	338.95	339.98	341.34	340.24	339.44	338.32
29	339.44	339.61	338.70	339.74	---	339.70	338.99	340.38	341.06	338.70	339.45	338.61
30	339.50	339.65	338.77	339.42	---	339.56	338.86	340.21	340.64	338.35	339.56	338.02
31	339.42	---	338.23	339.58	---	339.69	---	340.78	---	338.47	339.82	---
MAX	339.89	339.84	339.96	339.94	339.87	340.14	340.17	340.78	341.65	340.91	339.82	339.64
MIN	339.01	337.87	338.23	337.67	337.74	338.22	338.18	338.22	339.96	338.35	337.64	337.47

CAL YR 2001 MAX 340.40 MIN 337.44
WTR YR 2002 MAX 341.65 MIN 337.47