12122000 SAMMAMISH LAKE NEAR REDMOND, WA

LOCATION.--Lat 47°34'47", long 122°06'38", in NE $^1/_4$ SW $^1/_4$ sec.12, T.24 N., R.5 E., King County, Hydrologic Unit 17110012, on west shore 5.6 mi above lake outlet, and 6.5 mi south of Redmond.

DRAINAGE AREA.--99.6 mi^2, includes 1.9 mi^2 of Cedar River drainage from upper Rock Creek, which normally is diverted into Issaquah Creek.

PERIOD OF RECORD.--January 1939 to current year.

REVISED RECORDS.--WSP 1446: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. Prior to June 22, 1942, nonrecording gage at different site at datum 25.04 ft higher. June 22, 1942, to Aug. 22, 1951, nonrecording gage at different site at datum 25.04 ft higher and Aug. 23, 1951, to Apr. 29, 1965, at datum 24.04 ft higher, April 29, 1965, to Sept. 30, 1996, recording gage at present site at datum 24.04 ft higher.

REMARKS.--Minor regulation on tributaries. Many small diversions from tributaries for irrigation and domestic use.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 33.44 ft, present datum, Feb. 12, 1951; minimum observed, 25.13 ft Aug. 25-27, 1951.

EXTREMES OUTSIDE PERIOD OF RECORD.--An elevation of 34.87 ft, present datum, was observed on Dec. 22, 1933, from information provided by Corps of Engineers.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 29.42 ft Dec. 18; minimum, 25.76 ft Sept. 26, 28, 29.

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	26.12	26.72	28.55	27.66	27.97	27.84	27.31	27.09	26.51	26.40	26.13	25.88
2	26.12	26.73	28.66	27.63	27.94	27.75	27.26	27.04	26.50	26.39	26.12	25.87
3	26.12	26.72	28.70	27.57	27.90	27.67	27.21	27.00	26.48	26.38	26.10	25.89
4	26.11	26.72	28.70	27.50	27.86	27.59	27.16	26.95	26.47	26.36	26.08	25.89
5	26.11	26.75	28.65	27.43	27.81	27.52	27.11	26.90	26.45	26.36	26.08	25.87
6	26.10	26.75	28.60	27.39	27.81	27.44	27.06	26.87	26.48	26.35	26.07	25.86
7	26.09	26.73	28.55	27.54	27.85	27.37	27.04	26.84	26.48	26.35	26.07	25.85
8	26.10	26.71	28.48	27.76	27.98	27.33	27.00	26.81	26.47	26.40	26.06	25.84
9	26.11	26.68	28.41	27.82	28.00	27.27	26.98	26.78	26.46	26.39	26.06	25.84
10	26.12	26.66	28.37	27.81	27.99	27.24	27.03	26.75	26.45	26.38	26.06	25.84
11	26.15	26.64	28.32	27.79	27.98	27.32	27.07	26.72	26.44	26.37	26.05	25.84
12	26.15	26.64	28.28	27.77	27.91	27.44	27.11	26.69	26.44	26.36	26.05	25.84
13	26.18	26.68	28.37	27.77	27.85	27.51	27.20	26.66	26.44	26.34	26.04	25.83
14	26.20	27.19	28.78	27.72	27.77	27.52	27.55	26.66	26.41	26.32	26.04	25.83
15	26.20	27.87	28.86	27.65	27.70	27.53	27.74	26.64	26.40	26.31	26.03	25.82
16	26.23	28.04	29.07	27.59	27.62	27.54	27.83	26.61	26.38	26.29	26.02	25.82
17	26.31	28.05	29.36	27.52	27.56	27.54	27.85	26.60	26.37	26.28	26.01	25.82
18	26.31	28.04	29.38	27.47	27.50	27.51	27.81	26.58	26.37	26.26	25.99	25.81
19	26.32	28.04	29.33	27.52	27.49	27.50	27.76	26.56	26.38	26.26	25.98	25.80
20	26.33	28.08	29.21	27.55	27.46	27.67	27.69	26.56	26.38	26.24	25.98	25.80
21	26.35	28.13	29.07	27.58	27.53	27.76	27.62	26.56	26.37	26.23	25.96	25.79
22	26.36	28.21	28.90	27.58	27.79	27.77	27.55	26.54	26.36	26.22	25.96	25.78
23	26.36	28.42	28.74	27.55	27.98	27.74	27.50	26.54	26.34	26.22	25.95	25.78
24	26.37	28.46	28.58	27.54	28.04	27.70	27.43	26.53	26.34	26.20	25.94	25.78
25	26.45	28.42	28.43	27.78	28.05	27.66	27.37	26.51	26.33	26.19	25.93	25.77
26	26.49	28.36	28.31	28.00	28.04	27.60	27.31	26.50	26.32	26.17	25.93	25.77
27	26.61	28.30	28.20	28.03	27.99	27.55	27.29	26.49	26.31	26.16	25.92	25.77
28	26.65	28.24	28.06	28.03	27.92	27.50	27.25	26.50	26.33	26.15	25.92	25.77
29	26.66	28.34	27.94	27.99	---	27.46	27.20	26.54	26.38	26.15	25.91	25.80
30	26.66	28.45	27.84	27.96	---	27.41	27.15	26.54	26.39	26.15	25.90	25.80
31	26.71	---	27.76	27.96	---	27.36	---	26.53	---	26.14	25.89	---
MEAN	26.30	27.53	28.60	27.69	27.83	27.54	27.35	26.68	26.41	26.28	26.01	25.82
MAX	26.71	28.46	29.38	28.03	28.05	27.84	27.85	27.09	26.51	26.40	26.13	25.89
MIN	26.09	26.64	27.76	27.39	27.46	27.24	26.98	26.49	26.31	26.14	25.89	25.77

CAL YR 2001 MEAN 26.75 MAX 29.38 MIN 26.09
WTR YR 2002 MEAN 27.00 MAX 29.38 MIN 25.77