12438700 OKANAGAN RIVER NEAR OLIVER, BRITISH COLUMBIA
(International gaging station)

LOCATION.--Lat 49°06'53", long 119°33'50", approximately 75 ft upstream from drop structure No. 3, 0.8 mi downstream from Testalinden Creek, 4.2 mi south of Oliver, and at mile 93.4.

DRAINAGE AREA.--2,930 mi^2.

PERIOD OF RECORD.--October 1961 to current year in reports of U.S. Geological Survey. March 1944 to December 1948 and April 1952 to current year in reports of Water Survey of Canada.

GAGE.--Water-stage recorder.

REMARKS.--Regulation by control dams at outlets of Okanagan and Skaha Lakes. Diversion for irrigation.

COOPERATION.--Discharge records furnished by Water Survey of Canada. This station is maintained by Canada under agreement with the United States subsequent to Feb. 14, 1965.

AVERAGE DISCHARGE.--52 years (water years 1945-47, 1953-56, 1958-2002), 671 ft^3/s, 486,100 acre-ft/yr.
41 years (water years 1962-2002), 663 ft^3/s, 480,200 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,740 ft^3/s June 11, 1990, gage height, 7.52 ft; minimum, 55.9 ft^3/s Jan. 30, 1963, gage height, 0.63 ft.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge 2,300 ft^3/s June 5; minimum daily discharge, 236 ft^3/s Nov. 8.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	420	352	253	276	274	544	569	1310	2010	1080	509	865
2	413	353	252	277	274	544	565	1340	1970	1060	512	869
3	410	353	253	277	274	547	565	1360	2000	946	519	865
4	396	353	251	278	274	547	565	1340	2240	826	519	855
5	371	333	251	278	274	551	569	1310	2300	788	519	851
6	371	268	251	279	274	554	586	1290	2260	579	516	862
7	364	245	250	280	274	554	586	1270	2220	565	519	865
8	367	236	251	281	274	558	572	1250	2210	583	519	865
9	367	246	251	282	274	558	565	1250	2190	576	519	865
10	360	246	252	282	274	558	569	1230	1980	558	523	862
11	360	246	252	281	274	554	576	1230	1730	544	516	862
12	378	247	251	282	275	558	583	1230	1630	540	512	791
13	381	247	252	281	275	558	625	1240	1590	544	505	586
14	381	247	254	280	276	558	766	1260	1570	544	505	565
15	378	251	252	281	277	558	738	1240	1550	537	498	562
16	378	257	253	280	277	562	678	1210	1540	530	509	569
17	364	255	253	278	278	562	660	1240	1510	523	512	533
18	364	252	259	278	276	562	692	1270	1540	516	512	448
19	367	252	278	278	276	562	689	1290	1700	516	505	396
20	364	253	277	278	276	562	699	1430	1960	516	505	381
21	364	254	277	278	276	562	710	1530	2000	512	509	378
22	364	255	277	278	277	562	816	1540	1990	509	505	374
23	353	255	277	277	275	565	1050	1660	1970	505	509	371
24	357	255	277	277	272	565	1220	1800	1970	509	519	367
25	357	256	277	277	339	565	1210	1750	1930	505	516	367
26	360	256	277	277	512	565	1190	1750	1850	505	636	378
27	353	253	277	275	526	565	1200	1730	1450	516	844	381
28	352	252	276	274	537	565	1190	1880	1150	516	844	388
29	353	252	276	274	---	565	1220	1950	1100	512	848	399
30	351	251	276	274	---	565	1270	2130	1110	509	855	399
31	349	---	276	274	---	565	---	2090	---	512	862	---
TOTAL	11467	8031	8139	8622	8514	17320	23493	45400	54220	18481	17700	18119
MEAN	369.9	267.7	262.5	278.1	304.1	558.7	783.1	1465	1807	596.2	571.0	604.0
MAX	420	353	278	282	537	565	1270	2130	2300	1080	862	869
MIN	349	236	250	274	272	544	565	1210	1100	505	498	367
AC-FT	22740	15930	16140	17100	16890	34350	46600	90050	107500	36660	35110	35940

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1962 - 2002, BY WATER YEAR (WY)

MEAN	414.3	345.0	309.2	378.3	524.5	677.2	778.6	1189	1150	880.5	744.8	556.4
MAX	689	1029	688	932	1221	1965	2248	2832	3099	2715	2665	2232
(WY)	1998	1979	1977	1996	1997	1983	1983	1997	1990	1997	1997	1997
MIN	160	122	112	107	85.6	124	142	267	228	209	187	205
(WY)	1971	1971	1968	1971	1971	1968	1968	1992	1963	1963	1963	1988

SUMMARY STATISTICS	FOR 2001 CALENDAR YEAR		FOR 2002 WATER YEAR		WATER YEARS 1962 - 2002	
ANNUAL TOTAL	108561		239506			
ANNUAL MEAN	297.4		656.2		662.9	
HIGHEST ANNUAL MEAN					1714	1997
LOWEST ANNUAL MEAN					235	1988
HIGHEST DAILY MEAN	463	May 15	2300	Jun 5	3660	Jun 11 1990
LOWEST DAILY MEAN	192	Apr 21	236	Nov 8	79	Jan 29 1971
ANNUAL SEVEN-DAY MINIMUM	197	Feb 2	245	Nov 7	80	Jan 28 1971
ANNUAL RUNOFF (AC-FT)	215300		475100		480200	
10 PERCENT EXCEEDS	396		1520		1660	
50 PERCENT EXCEEDS	292		512		397	
90 PERCENT EXCEEDS	199		255		196	