12113350 GREEN RIVER AT TUKWILA, WA

LOCATION.--Lat 47°27'55", long 122°14'48", in NW 1/4 SW 1/4 sec.24, T.23 N., R.4 E., King County, Hydrologic Unit 17110013, on left bank under West Valley Freeway bridge 0.6 mi southeast of Tukwila, 1.4 mi upstream from Black River, and at mile 12.4.

DRAINAGE AREA.--440 mi^2.

PERIOD OF RECORD.--October 1960 to September 1984 (discharge). October 1998 to current year (stage only).

GAGE.--Water-stage recorder. Datum of gage is National Geodetic Vertical Datum of 1929 (Corps of Engineers bench mark).

REMARKS.--Flow regulated by Howard A. Hanson Reservoir (station 12105800) for flood control and during summer months to augment the natural river flow. Minor diversions and regulation on upstream tributaries. River stage is affected daily by backwater during high tide. Chemical analyses October 1967 to September 1970.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 21.70 ft Jan. 31, 1965; minimum observed elevation 1.00 ft Sept. 2, 1999.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Nov. 24, 1959, reached a stage of 22.63 ft.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 10.55 ft May 4, minimum elevation, 1.82 ft Sept. 14.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.09	3.84	4.74	4.50	3.94	3.92	6.66	9.75	4.89	4.05	3.50	3.16
2	3.72	3.53	4.21	4.40	4.20	3.88	7.04	9.87	4.90	4.08	3.56	3.22
3	3.97	3.36	3.93	5.04	4.10	3.76	7.28	10.05	4.92	4.18	3.68	3.17
4	3.94	3.62	3.74	5.67	4.83	3.91	7.07	10.08	4.92	4.23	3.58	3.18
5	3.77	3.30	3.61	---	5.07	4.03	7.05	9.47	4.94	4.12	3.50	3.08
6	3.85	3.27	3.61	---	7.45	3.99	7.26	9.10	4.76	4.10	3.32	2.99
7	3.91	3.33	3.64	---	6.75	4.23	6.73	8.38	4.66	4.07	3.23	2.87
8	3.92	3.99	3.85	---	6.01	4.36	6.51	6.90	4.67	4.00	3.15	2.83
9	4.10	4.18	4.12	---	5.81	4.40	6.38	5.96	4.51	3.94	3.12	2.87
10	4.22	4.11	4.29	6.32	5.15	4.30	6.39	6.07	4.27	3.87	2.99	2.86
11	4.23	3.99	4.35	6.03	4.74	3.99	6.88	5.93	5.18	3.72	2.95	2.89
12	4.21	4.00	4.46	5.54	4.41	3.89	6.48	5.73	7.36	3.53	3.00	2.99
13	4.21	4.18	4.65	5.10	4.23	3.90	6.15	5.58	8.17	3.46	3.02	3.07
14	4.26	4.23	4.90	4.77	4.06	3.67	6.30	5.74	7.78	3.42	3.13	3.24
15	4.30	4.10	4.74	4.57	3.83	3.72	6.26	6.47	6.97	3.50	3.32	3.70
16	4.41	3.86	4.58	4.45	3.97	3.83	6.20	7.10	5.92	3.82	3.43	4.05
17	4.62	3.70	---	4.18	4.25	4.22	6.38	6.88	5.35	3.78	3.52	4.07
18	4.41	3.61	4.03	4.15	4.31	4.68	6.35	6.65	5.21	3.83	3.58	3.91
19	4.09	3.60	4.11	4.20	4.21	5.53	6.09	6.53	5.20	3.98	3.60	3.68
20	4.74	3.60	4.13	4.32	4.23	5.50	5.87	6.44	5.02	4.06	3.64	3.55
21	4.63	3.59	4.16	4.74	4.21	5.56	5.72	6.42	5.03	4.05	3.60	3.42
22	4.35	3.60	4.34	4.72	4.33	5.64	5.65	6.16	4.84	3.92	3.92	3.38
23	4.29	3.89	4.37	4.67	4.23	5.75	5.71	6.11	4.85	3.77	3.90	3.32
24	4.55	3.78	4.26	4.57	4.24	6.05	5.73	6.49	4.79	3.57	3.53	3.19
25	4.80	4.10	4.25	4.50	3.94	6.27	5.82	6.76	4.63	3.41	3.28	3.27
26	4.97	4.50	4.19	4.37	3.73	6.31	5.95	6.34	4.47	3.28	3.13	3.49
27	5.05	4.77	4.09	4.17	3.66	6.45	5.95	6.10	4.53	3.21	2.99	3.39
28	6.12	5.87	4.08	4.16	3.76	6.57	6.50	6.04	4.59	3.32	3.04	3.31
29	6.04	6.82	4.21	4.20	---	6.42	6.75	5.52	4.33	3.39	3.12	3.25
30	5.63	5.91	---	3.81	---	6.34	7.31	5.03	4.14	3.44	3.15	3.29
31	4.63	---	---	3.71	---	6.44	---	4.77	---	3.43	3.09	---
MEAN	4.45	4.07	4.20	4.65	4.56	4.89	6.41	6.92	5.19	3.76	3.34	3.29
MAX	6.12	6.82	4.90	6.32	7.45	6.57	7.31	10.08	8.17	4.23	3.92	4.07
MIN	3.72	3.27	3.61	3.71	3.66	3.67	5.65	4.77	4.14	3.21	2.95	2.83