

SPOKANE RIVER BASIN

12433000 SPOKANE RIVER AT LONG LAKE, WA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 1959 to September 1986, October 1998 to April 2002, November 2001 to September 2002.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: March 1973 to September 1981.

WATER TEMPERATURE: July 1959 to September 1962, October 1966 to September 1970, March 1973 to September 1981.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 235 microsiemens Sept. 8, 1973; minimum, 50 microsiemens May 19, 1976.

WATER TEMPERATURE: Maximum, 24.5 °C (rounded) Aug. 8, 1959; minimum, 0.0 °C (rounded) Jan. 21, Feb. 26, 1960.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)
NOV 08...	1600	3340	222	8.0	9.8	10.7	96	23.0	9.47	--	.22	--	.018
JAN 30...	1500	7980	111	7.5	.7	3.6	44	11.0	4.08	E.009	.17	.669	.026
APR 03...	1420	11100	110	7.9	7.2	6.0	43	10.7	3.87	<.015	.19	.916	.024
APR 26...	1530	24600	73	7.7	9.1	6.9	28	7.14	2.44	<.015	.27	.200	.009
JUL 15...	1230	4640	100	7.9	27.1	19.1	41	10.2	3.79	E.013	E.09	.328	<.004
SEP 11...	1140	3160	215	8.0	27.0	18.4	98	23.8	9.46	<.015	.13	.976	.006

Date	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)
NOV 08...	.023	<.04	E.03	40	<10	.27	<1	30	16.6	5	8
JAN 30...	E.039	.06	.08	100	<10	<.08	<1	7	2.4	37	36
APR 03...	.044	.06	.10	230	11	.11	1	13	5.9	35	41
APR 26...	.024	.10	.19	150	23	.49	3	34	2.1	46	64
JUL 15...	.007	.04	.06	40	E5	.10	<1	8	.4	14	19
SEP 11...	.011	E.03	.06	40	E6	E.08	<1	24	1.7	6	6