12510500 YAKIMA RIVER AT KIONA, WA

National Water-Quality Assessment Station

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1953-94, 1999 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: December 1952 to September 1969 (composite samples), October 1969 to September 1977, July 1999 to June 2000.
WATER TEMPERATURE: December 1952 to September 1980, March 1981 to February 1982, July 1999 to June 2000, October 2000 to September 2001.
SUSPENDED SEDIMENT: June 1977 to October 1980.

INSTRUMENTATION.--Water-quality monitor since July 1999. Electronic data logger, with 15-minute logging interval. Bureau of Reclamation satellite telemeter at station.

REMARKS.--Water temperature records good except those for July 17 to September 6, which are poor.

EXTREMES FOR PERIOD OF RECORD.--
SPECIFIC CONDUCTANCE: Maximum observed, 674 microsiemens Dec. 3, 1970; minimum observed, 90 microsiemens June 4, 1975.
WATER TEMPERATURE: Maximum 30.8°C July 9, 2001; minimum, 0.0°C on several days during winter months most years.

EXTREMES FOR CURRENT YEAR.--
WATER TEMPERATURE: Maximum, 30.8°C July 9; minimum, 0.3°C Dec. 16.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	18.4	16.0	16.9	10.9	9.4	10.1	4.7	3.6	4.2	4.5	4.1	4.3
2	16.7	14.9	15.9	10.5	9.1	9.8	5.0	4.3	4.7	4.9	4.1	4.5
3	16.4	14.3	15.3	9.9	8.7	9.3	4.9	4.6	4.7	4.7	4.2	4.5
4	15.7	13.6	14.7	9.6	8.5	9.0	5.1	4.7	4.9	4.9	4.1	4.5
5	14.7	12.9	13.7	9.1	8.2	8.7	5.3	4.9	5.1	6.1	4.1	5.1
6	14.1	11.9	12.9	9.7	8.5	9.1	5.0	4.6	4.8	5.4	4.0	4.7
7	14.2	11.6	12.8	9.1	8.0	8.7	4.7	4.3	4.5	4.3	3.2	3.8
8	14.4	11.7	12.9	8.7	7.9	8.5	4.4	4.1	4.3	3.9	3.3	3.7
9	---	---	---	7.9	7.4	7.7	4.8	4.0	4.3	3.5	2.6	3.1
10	---	---	---	7.4	6.2	6.9	4.9	3.4	4.1	3.2	2.5	2.9
11	13.9	12.3	12.9	6.6	5.4	6.0	3.5	1.8	2.5	3.6	2.9	3.2
12	14.6	12.8	13.6	6.5	5.3	5.7	2.3	1.5	2.0	4.1	3.2	3.7
13	15.5	13.4	14.4	5.4	4.7	5.0	2.1	1.2	1.5	4.5	3.7	4.1
14	15.3	13.6	14.3	5.3	4.3	4.8	1.4	.6	1.1	5.5	4.1	4.8
15	14.2	12.5	13.3	5.4	4.2	4.8	2.5	1.0	1.6	5.8	4.3	4.9
16	13.8	12.5	13.2	4.6	3.7	4.2	1.9	.3	1.1	4.5	3.7	4.0
17	14.0	12.3	13.2	4.7	4.1	4.5	3.1	1.4	2.2	3.9	3.1	3.5
18	14.1	12.7	13.3	4.5	3.5	4.2	2.6	1.6	2.1	3.4	2.8	3.1
19	13.7	12.1	13.1	4.1	2.8	3.5	2.9	2.1	2.4	3.4	2.3	2.9
20	13.5	12.7	13.1	4.0	2.8	3.5	2.3	1.6	1.9	3.6	2.7	3.2
21	13.2	11.8	12.5	3.5	2.8	3.1	2.7	1.9	2.2	3.9	3.1	3.5
22	12.5	10.9	11.7	3.4	2.9	3.1	2.7	1.9	2.4	4.2	3.3	3.8
23	11.7	10.1	10.8	3.4	2.9	3.2	3.1	2.3	2.7	4.2	3.5	3.9
24	11.1	9.3	10.2	3.4	3.1	3.2	3.5	2.5	2.9	4.7	3.7	4.2
25	10.6	9.1	9.8	3.4	3.0	3.2	3.1	2.6	2.8	4.5	3.8	4.2
26	9.9	9.1	9.5	3.9	3.0	3.5	3.3	2.7	3.0	4.6	3.3	4.0
27	11.0	9.3	10.1	5.1	3.7	4.3	3.8	2.8	3.2	4.5	4.0	4.2
28	10.9	10.0	10.4	4.2	3.2	3.7	3.4	3.0	3.2	4.2	3.5	3.9
29	11.2	9.5	10.3	4.0	3.4	3.7	3.7	2.9	3.3	5.1	3.1	3.9
30	11.5	9.7	10.5	4.4	3.3	3.8	4.2	3.4	3.8	4.3	3.4	3.9
31	11.3	9.8	10.5	---	---	---	4.6	3.7	4.1	5.7	3.9	4.7
MONTH	18.4	9.1	12.6	10.9	2.8	5.6	5.3	.3	3.1	6.1	2.3	4.0

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	5.0	3.9	4.5	7.0	5.7	6.4	11.8	9.3	10.6	14.5	11.0	12.8
2	5.8	4.4	5.0	8.1	5.7	6.9	11.3	10.2	10.7	15.5	11.4	13.4
3	6.1	4.3	5.3	7.5	5.3	6.6	10.8	9.2	10.1	17.0	12.3	14.6
4	6.0	5.4	5.7	7.3	5.7	6.6	12.0	9.5	10.8	18.5	13.9	15.8
5	6.6	5.1	5.8	8.5	5.6	7.0	11.5	9.4	10.7	18.4	12.1	14.9
6	5.7	4.6	5.3	9.3	6.1	7.8	11.9	9.7	10.7	19.5	12.5	15.7
7	5.3	3.4	4.4	10.3	7.3	8.8	11.7	9.4	10.4	19.5	14.2	16.8
8	4.6	3.5	4.1	10.8	8.9	9.8	13.0	9.1	10.8	20.9	16.3	18.3
9	4.5	3.3	3.9	10.8	8.5	9.6	13.7	9.5	11.5	21.4	16.4	18.8
10	4.0	3.1	3.6	11.2	8.6	10.0	12.7	10.5	11.4	21.5	16.1	18.6
11	5.0	3.6	4.2	10.8	8.4	9.7	12.0	9.9	10.6	22.2	16.9	19.3
12	5.6	3.4	4.5	11.2	8.5	9.9	12.3	9.4	10.7	23.0	17.9	20.1
13	5.9	3.8	4.8	11.1	9.1	10.0	12.5	9.2	10.8	21.5	18.3	19.7
14	6.2	4.2	5.2	11.1	8.0	9.6	13.7	9.0	11.1	18.9	16.7	17.8
15	6.1	4.7	5.3	10.0	9.0	9.5	15.6	9.8	12.5	17.9	15.3	16.7
16	5.3	4.1	4.7	9.8	8.1	9.1	16.8	11.2	13.8	17.4	14.3	15.9
17	5.2	3.8	4.5	10.5	8.3	9.4	16.7	11.9	14.3	15.9	14.2	15.2
18	6.5	4.0	5.2	10.3	9.2	9.8	15.5	13.6	14.3	18.3	13.6	15.8
19	6.0	4.2	5.2	12.3	9.5	10.7	17.4	12.3	14.5	19.6	15.4	17.2
20	6.7	4.7	5.6	12.5	9.2	10.9	17.0	12.7	14.7	20.7	15.5	17.9
21	6.5	5.1	5.8	13.0	9.5	11.3	19.4	12.6	15.2	22.4	15.9	19.0
22	6.5	5.6	6.1	12.8	9.7	11.3	18.8	13.2	15.4	24.4	17.7	20.9
23	8.4	5.9	7.0	12.6	9.9	11.4	17.7	13.1	15.0	26.8	19.6	22.9
24	8.9	6.4	7.6	13.0	10.3	11.7	20.7	13.6	16.8	27.6	21.0	23.9
25	8.6	5.9	7.3	13.8	11.5	12.4	22.1	15.5	18.6	25.8	21.5	23.8
26	8.6	6.0	7.4	13.0	10.5	11.8	22.5	17.4	19.5	25.9	22.2	24.1
27	8.3	5.6	7.0	11.6	10.3	10.9	22.1	17.1	19.1	24.4	21.6	23.1
28	8.2	5.3	6.9	11.0	9.4	10.2	18.4	15.9	17.2	21.6	18.4	20.3
29	---	---	---	10.5	9.0	9.9	16.0	14.2	15.1	21.1	16.5	18.7
30	---	---	---	11.8	8.8	10.3	14.4	12.6	13.5	22.7	17.1	19.6
31	---	---	---	11.4	10.1	10.7	---	---	---	25.3	18.6	21.8
MONTH	8.9	3.1	5.4	13.8	5.3	9.7	22.5	9.0	13.3	27.6	11.0	18.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	23.7	17.7	20.7	26.1	21.1	23.3	26.9	20.9	23.4	25.3	22.0	23.6
2	20.0	16.7	18.2	27.9	21.4	24.4	27.9	21.3	24.2	25.1	20.8	22.9
3	20.6	15.8	18.0	29.2	22.2	25.5	27.9	22.2	24.5	24.8	20.4	22.5
4	21.6	15.3	18.1	30.7	23.1	26.6	25.5	22.1	23.5	25.2	20.6	22.7
5	19.7	17.2	18.2	30.3	23.1	26.4	27.9	20.8	23.9	23.1	18.8	21.3
6	23.2	16.5	19.4	28.9	21.8	25.1	29.4	22.2	25.3	21.5	17.8	19.4
7	25.1	18.7	21.6	29.2	22.8	25.8	30.3	23.3	26.6	22.0	17.6	19.6
8	26.0	20.3	22.7	30.1	23.6	26.5	29.1	24.2	26.3	21.9	17.4	19.5
9	23.2	20.5	21.8	30.8	24.0	27.1	28.6	22.8	25.4	22.1	17.8	19.8
10	23.4	19.5	20.9	30.4	24.1	27.0	29.1	22.1	25.4	22.3	18.1	20.1
11	21.5	17.8	19.3	29.1	24.4	26.2	30.1	23.2	26.5	23.1	18.5	20.6
12	18.8	16.3	17.2	30.0	23.4	26.2	30.5	23.5	26.6	23.5	19.3	21.1
13	22.2	16.2	18.9	30.1	23.7	26.6	30.3	24.4	27.0	24.1	19.5	21.7
14	22.1	18.3	20.1	29.2	23.4	26.0	30.3	24.9	27.3	24.5	20.1	22.1
15	22.9	17.8	20.2	27.1	22.2	24.5	30.7	24.7	27.4	24.5	20.1	22.0
16	23.9	18.4	21.0	24.4	20.4	22.2	30.6	24.7	27.3	24.6	20.7	22.2
17	22.0	18.5	20.2	24.4	20.9	22.3	29.1	23.9	26.2	24.1	20.3	22.0
18	24.6	16.9	20.4	25.5	20.2	22.3	27.4	23.3	25.1	22.9	19.5	21.1
19	26.1	18.3	22.0	25.5	19.8	22.6	27.0	21.7	24.2	21.8	18.6	20.0
20	27.6	19.9	23.5	23.6	20.9	22.2	26.8	21.7	24.0	21.7	17.7	19.6
21	28.7	21.0	24.6	25.4	19.1	22.0	25.4	21.9	23.3	21.6	17.9	19.5
22	27.2	21.4	24.2	27.4	21.4	24.2	24.9	21.8	22.8	22.1	18.0	19.8
23	26.2	21.5	23.4	28.1	22.4	25.2	24.3	21.0	22.2	21.6	17.9	19.7
24	22.3	18.8	21.1	29.1	23.2	25.9	23.8	19.4	21.5	21.6	18.3	19.9
25	22.7	17.0	19.8	29.7	22.4	25.8	24.0	19.9	21.9	19.5	17.1	18.2
26	23.5	19.1	21.0	30.2	22.6	26.1	24.8	19.8	22.2	18.6	15.9	17.1
27	24.7	20.3	21.6	29.5	22.7	25.7	25.8	21.3	23.3	17.5	16.2	16.8
28	24.0	19.3	21.5	27.4	22.4	24.4	26.5	21.8	23.8	17.9	15.3	16.5
29	24.5	20.1	22.2	24.8	21.2	22.8	27.3	22.0	24.3	17.8	14.7	16.1
30	24.4	21.1	22.7	25.4	20.6	22.8	27.0	22.2	24.4	18.1	14.5	16.2
31	---	---	---	25.9	20.3	22.9	26.8	22.6	24.4	---	---	---
MONTH	28.7	15.3	20.8	30.8	19.1	24.7	30.7	19.4	24.7	25.3	14.5	20.1
YEAR	30.8	.3	13.6									

12510500 YAKIMA RIVER AT KIONA, WA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TURBID-ITY LAB HACH 2100AN (NTU) (99872)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L) (00904)	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)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)
JAN													
11...	1310	1900	2.9	14.4	110	8.1	269	3.5	--	100	25.2	9.51	2.60
FEB													
14...	1250	1750	1.8	15.6	125	8.2	277	5.5	--	99	24.5	9.25	2.55
MAR													
21...	1340	2290	7.6	12.0	111	8.3	251	11.6	0	81	19.8	7.58	2.23
APR													
17...	1030	1080	5.7	13.7	132	9.1	271	13.6	--	99	24.7	9.17	2.85
MAY													
22...	1130	940	6.2	10.6	117	8.5	232	20.0	--	84	20.9	7.77	2.41
JUN													
13...	1110	1050	4.6	10.0	107	8.2	250	18.2	--	94	22.9	9.04	2.50
JUL													
17...	1110	780	7.7	9.0	106	8.3	248	22.8	--	93	21.9	9.27	2.74
AUG													
09...	1020	673	6.4	9.4	113	8.3	264	24.0	--	96	22.9	9.49	2.80
SEP													
06...	1120	962	4.3	10.6	114	8.3	281	18.6	--	100	24.6	9.66	2.76

DATE	SODIUM AD-SORP-TION RATIO (00931)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CAR-BONATE WATER DIS IT FIELD MG/L AS CO3 (00452)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, DIS-SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS-SOLVED (TONS PER DAY) (70302)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)
JAN													
11...	.6	14.4	23	106	129	.0	6.5	.2	21.7	13.1	.22	826	161
FEB													
14...	.7	15.6	25	104	127	.0	7.1	.2	20.3	13.9	.23	799	169
MAR													
21...	.6	11.6	23	80	73	12	6.0	.2	17.1	12.2	.21	934	151
APR													
17...	.7	15.1	24	111	113	11	7.3	.2	11.8	14.4	.23	493	169
MAY													
22...	.6	12.8	24	91	106	2	5.2	.2	16.1	12.7	.20	378	149
JUN													
13...	.6	13.2	23	96	117	.0	5.8	.2	17.1	13.9	.20	422	149
JUL													
17...	.6	13.8	24	98	120	.0	6.4	.2	16.9	15.0	.21	318	151
AUG													
09...	.6	14.5	24	102	124	.0	6.4	.2	19.8	14.9	.24	320	176
SEP													
06...	.6	14.7	23	112	137	.0	6.9	.2	21.5	15.4	.24	457	176

DATE	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN,PAR TICULTE WAT FLT SUSP (MG/L AS N) (49570)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON, INORG + ORGANIC PARTIC. TOTAL (MG/L AS C) (00694)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	IRON, DIS-SOLVED (UG/L AS FE) (01046)
JAN													
11...	163	<.041	.10	.14	1.42	.014	.036	.091	.082	.103	.4	1.2	10
FEB													
14...	162	<.041	.13	.15	1.38	.009	.092	.093	.088	.108	.5	1.5	20
MAR													
21...	129	E.023	.15	.39	.944	.013	.127	.097	.088	.146	1.0	1.7	20
APR													
17...	154	<.041	.25	.53	.475	.011	.083	.039	.028	.082	.5	2.2	20
MAY													
22...	135	<.040	.23	.33	.652	.017	.064	.102	.079	.122	.5	32	30
JUN													
13...	146	E.024	.25	.29	.807	.024	.063	.093	.074	.117	.5	2.3	30
JUL													
17...	148	E.023	.28	.34	.546	.027	.068	.107	.094	.127	.6	3.2	20
AUG													
09...	156	E.021	.24	.35	.767	.019	E.051	.144	.127	.145	E.3	2.0	20
SEP													
06...	167	<.040	.19	.24	.864	.016	.039	.091	.075	.105	.4	1.8	20

12510500 YAKIMA RIVER AT KIONA, WA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)
JAN													
11...	16.9	<.002	<.004	<.002	<.005	E.005	<.010	<.002	<.041	<.020	<.005	<.018	<.003
FEB													
14...	19.9	<.002	<.004	<.002	<.005	E.005	<.010	<.002	<.041	<.020	<.005	<.018	<.003
MAR													
21...	24.0	<.002	<.004	<.002	<.005	E.005	<.010	<.002	<.041	<.020	E.005	<.018	<.003
APR													
17...	19.9	<.002	<.004	<.002	<.005	E.005	<.010	<.002	<.041	<.020	.006	<.018	<.003
MAY													
22...	16.1	<.002	.005	<.002	<.005	.009	E.004	<.002	E.007	<.020	<.005	<.018	<.003
JUN													
13...	14.7	<.002	<.004	<.002	<.005	.010	<.010	<.002	E.006	<.020	<.005	<.018	<.003
JUL													
17...	14.8	<.002	<.004	<.002	<.005	.013	<.010	<.002	<.041	<.020	<.005	<.018	<.003
AUG													
09...	10.7	<.002	<.004	<.002	<.005	.008	<.010	<.002	<.041	<.020	<.005	<.018	<.003
SEP													
06...	5.8	<.002	<.004	<.002	<.005	.012	<.010	<.002	<.041	<.020	<.005	<.018	<.003

DATE	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)
JAN													
11...	E.007	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006
FEB													
14...	E.008	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006
MAR													
21...	E.007	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006
APR													
17...	E.005	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006
MAY													
22...	E.006	<.005	<.005	<.021	.002	<.009	<.005	<.003	<.004	<.035	<.027	E.013	<.006
JUN													
13...	E.008	<.005	<.005	<.021	.003	<.009	<.005	<.003	<.004	<.035	E.004	E.009	<.006
JUL													
17...	E.003	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	E.007	<.006
AUG													
09...	E.007	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004	<.035	E.003	E.016	<.006
SEP													
06...	E.007	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006

DATE	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)
JAN													
11...	<.013	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006	<.011	E.002	<.004	<.010
FEB													
14...	<.013	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010
MAR													
21...	<.013	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006	<.011	E.002	<.004	<.010
APR													
17...	<.013	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006	<.011	E.004	<.004	<.010
MAY													
22...	<.013	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010
JUN													
13...	<.013	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010
JUL													
17...	<.013	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010
AUG													
09...	<.013	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010
SEP													
06...	E.005	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010

12510500 YAKIMA RIVER AT KIONA, WA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
JAN												
11...	<.011	<.023	E.003	<.016	<.034	<.017	<.005	<.002	<.009	--	6	31
FEB												
14...	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	--	5	24
MAR												
21...	<.011	<.023	E.003	<.016	<.034	<.017	<.005	<.002	<.009	87	20	124
APR												
17...	<.011	<.023	E.005	<.016	<.034	<.017	<.005	<.002	<.009	--	7	20
MAY												
22...	<.011	<.023	E.006	<.016	E.078	<.017	<.005	<.002	E.004	--	8	20
JUN												
13...	<.011	<.023	<.011	<.016	E.015	<.017	<.005	<.002	<.009	--	9	26
JUL												
17...	<.011	<.023	E.003	<.016	E.011	<.017	<.005	<.002	<.009	--	5	11
AUG												
09...	<.011	<.023	E.001	<.016	E.036	<.017	<.005	<.002	<.009	--	8	15
SEP												
06...	<.011	<.023	<.011	<.016	E.015	<.017	<.005	<.002	<.009	--	8	21