

QUALITY OF GROUND WATER

MULTIPLE STATION ANALYSIS

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

Local ident- i- fier	Station number	Geo- logic unit	Date	Time	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	DEPTH OF WELL, TOTAL (FEET) (72008)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)	TUR- BID- ITY FIELD WATER UNFLTRD (NTU) (61028)	BARO- METRIC PRES- SURE OF HG) (00025)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
FRANKLIN COUNTY										
10N/29E-07R01	PN84	462141119130501	121RGLD	07-24-02	1620	41.84	72	540	.5	934
13N/28E-11E02	PN17	463745119164601	121RGLD	07-23-02	1440	11.20	19	970	2.0	885
ADAMS COUNTY										
15N/29E-11E01	PN89	464819119091001	000OVBD	07-23-02	0845	7.02	38	1070	.2	589
GRANT COUNTY										
19N/26E-15B01	PN57	470850119323501	112GLCV	07-15-02	1200	67.95	79.5	1235	.3	508
19N/25E-06H01	PN49	471013119433401	112GLCV	07-16-02	0845	44.90	67	1220	.2	858
THURSTON COUNTY										
18N/01W-36B01	UR-12	470035122444601	112GLCV	08-20-02	1100	37.60	51	200	.9	134
18N/01W-28G03	UR-04A	470110122484201	112GLCV	08-20-02	1300	58.36	67	220	.7	147
PIERCE COUNTY										
18N/03E-13K01	UR-24	470240122214501	112GLCV	08-22-02	1030	30.24	47	490	4.4	172
19N/02E-26P01	LC-149C	470603122305101	112GLCV	08-19-02	1330	--	48	306.12	1.2	120
19N/03E-21C01	UR-32	470732122252801	112GLCV	08-21-02	1030	30.99	41.4	350	.8	168
20N/043-36P02	UR-35B	471018122143302	112GLCV	08-21-02	1300	42.30	52	400	4.8	266
WHATCOM COUNTY										
39N/04E-08G01	AG03	485303122190901	112GLCV	09-18-02	1110	8.00	29	115	.4	387
40N/03E-03G02	AG06	485917122241901	112SUMS	08-28-02	1050	14.87	28	140.00	.3	269
BRITISH COLUMBIA										
092G.009.1.2.1-ABB4		490011122193201	112SUMS	08-27-02	1500	76.50	96	213	.3	395
092G.008.2.2.2-99 ABB1		490042122241001	112SUMS	09-17-02	1410	10.35	26	150	.4	444
092G.009.1.1.4-18 BC-A-25		490101122221501	112SUMS	08-27-02	0950	16.67	25	170	.9	103

Local ident- i- fier	Date	PH WATER FIELD (STAND- ARD UNITS) (00400)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	HARD- NESS NONCARB DISSOLV AS CACO3 (MG/L) (00904)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)
FRANKLIN COUNTY												
10N/29E-07R01	PN 07-24-02	7.5	37.0	15.2	5.7	58	280	--	68.4	25.2	83.9	
13N/28E-11E02	PN 07-23-02	7.3	32.9	15.2	1.9	20	390	--	82.4	44.0	41.7	
ADAMS COUNTY												
15N/29E-11E01	PN 07-23-02	7.7	25.4	13.1	6.1	61	260	33	40.2	38.6	35.4	
GRANT COUNTY												
19N/26E-15B01	PN 07-15-02	8.2	27.4	16.2	6.6	69	170	23	51.4	10.7	32.9	
19N/25E-06H01	PN 07-16-02	7.7	24.4	14.6	6.4	65	280	97	56.1	33.6	61.6	
THURSTON COUNTY												
18N/01W-36B01	UR 08-20-02	6.4	20.6	11.5	9.4	87	48	11	13.9	3.22	5.53	
18N/01W-28G03	UR 08-20-02	6.1	21.4	11.6	8.1	75	53	18	14.1	4.21	6.43	
PIERCE COUNTY												
18N/03E-13K01	UR 08-22-02	6.0	20.5	10.5	5.2	48	52	25	14.2	4.13	8.63	
19N/02E-26P01	LC 08-19-02	6.7	19.1	11.1	9.6	88	48	--	11.7	4.50	4.61	
19N/03E-21C01	UR 08-21-02	6.3	20.0	10.8	8.4	76	52	17	15.1	3.39	8.91	
20N/043-36P02	UR 08-21-02	7.1	19.9	11.1	6.0	55	110	1	15.2	17.4	8.41	
WHATCOM COUNTY												
39N/04E-08G01	AG 09-18-02	6.5	17.5	10.7	.2	2	180	75	24.5	28.8	7.10	
40N/03E-03G02	AG 08-28-02	6.1	27.5	9.5	9.0	79	100	87	29.7	6.90	5.18	
BRITISH COLUMBIA												
092G.009.1.2.1-ABB	08-27-02	6.4	27.3	10.8	7.2	65	160	100	43.7	12.3	9.49	
092G.008.2.2.2-99	09-17-02	5.6	19.8	11.8	.2	2	170	150	52.2	9.70	8.93	
092G.009.1.1.4-18	08-27-02	6.0	20.3	10.1	8.7	77	34	20	10.4	1.96	3.45	

QUALITY OF GROUND WATER

MULTIPLE STATION ANALYSIS--Continued

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

Local ident- i- fier	Date	SODIUM PERCENT (00932)	SODIUM AD- SORP- TION RATIO (00931)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	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)
FRANKLIN COUNTY											
10N/29E-07R01	PN 07-24-02	38	2	17.8	361	440	0	23.9	.82	40.0	73.3
13N/28E-11E02	PN 07-23-02	19	.9	5.08	410	499	0	11.5	.65	36.1	57.4
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	23	1	1.36	227	277	0	15.8	.44	48.1	52.0
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	28	1	8.28	150	183	0	10.3	.28	38.4	36.2
19N/25E-06H01	PN 07-16-02	32	2	5.62	182	222	0	27.7	.49	56.9	78.8
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	20	.3	.70	37	45	0	5.26	<.10	22.8	10.3
18N/01W-28G03	UR 08-20-02	21	.4	.93	35	43	0	5.21	<.10	27.2	10.7
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	26	.5	.93	28	34	0	9.06	<.10	18.5	8.6
19N/02E-26P01	LC 08-19-02	17	.3	.94	50	60	0	2.31	<.10	24.0	4.9
19N/03E-21C01	UR 08-21-02	27	.5	1.08	34	42	0	6.64	<.10	20.9	14.2
20N/043-36P02	UR 08-21-02	14	.3	3.11	108	132	0	5.44	E.09	44.0	11.1
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	8	.2	2.44	105	128	0	9.16	E.07	33.6	58.1
40N/03E-03G02	AG 08-28-02	10	.2	1.34	16	20	0	4.31	<.10	14.5	23.0
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	11	.3	1.59	55	68	0	8.15	<.10	24.0	25.8
092G.008.2.2.2-99	09-17-02	10	.3	5.54	17	21	0	21.7	<.10	14.7	70.2
092G.009.1.1.4-18	08-27-02	18	.3	.76	14	17	0	2.86	<.10	15.2	5.1
Local ident- i- fier	Date	BROMIDE DIS- SOLVED (MG/L AS BR) (71870)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	NITRO- GEN DIS- SOLVED (MG/L AS N) (00602)	NITRO- GEN, NITRITE SOLVED (MG/L AS N) (00613)	NITRO- GEN, NO2+NO3 SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA SOLVED (MG/L AS N) (00608)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (MG/L AS N) (00623)	ORTHO- PHOS- PHATE, DIS- SOLVED (MG/L AS P) (00671)
FRANKLIN COUNTY											
10N/29E-07R01	PN 07-24-02	.11	595	603	.81	12	<.008	11.8	<.04	.25	.05
13N/28E-11E02	PN 07-23-02	.05	546	535	.74	2.5	<.008	2.16	<.04	.33	E.01
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	.09	394	390	.54	4.8	<.008	4.67	<.04	.14	<.02
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	.04	331	328	.45	--	<.008	11.1	<.04	E.07	.04
19N/25E-06H01	PN 07-16-02	.12	584	561	.79	30	<.008	29.4	<.04	.17	E.02
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	<.03	96	93	.13	--	<.008	2.14	<.04	<.10	E.01
18N/01W-28G03	UR 08-20-02	<.03	108	105	.15	--	<.008	3.45	<.04	<.10	E.01
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	E.02	119	114	.16	--	<.008	7.41	<.04	E.07	E.01
19N/02E-26P01	LC 08-19-02	<.03	92	84	.12	--	<.008	.37	<.04	<.10	E.01
19N/03E-21C01	UR 08-21-02	E.02	108	112	.15	--	<.008	4.71	<.04	E.07	<.02
20N/043-36P02	UR 08-21-02	.07	179	181	.24	--	E.005	2.54	<.04	<.10	.03
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	.07	265	252	.36	--	.056	5.69	<.04	E.06	<.02
40N/03E-03G02	AG 08-28-02	.27	201	181	.27	--	<.008	19.4	<.04	E.05	<.02
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	.05	290	265	.39	--	<.008	24.2	<.04	E.08	<.02
092G.008.2.2.2-99	09-17-02	E.02	331	295	.45	23	.020	22.8	<.04	.15	<.02
092G.009.1.1.4-18	08-27-02	<.03	84	76	.11	--	<.008	6.35	<.04	<.10	<.02

QUALITY OF GROUND WATER

MULTIPLE STATION ANALYSIS--Continued

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

Local ident- i- fier	Date	CARBON, DIS- SOLVED (MG/L AS C) (00681)	ALUM- INUM, DIS- SOLVED (UG/L AS AL) (01106)	ANTI- MONY, DIS- SOLVED (UG/L AS SB) (01095)	ARSENIC DIS- SOLVED (UG/L AS AS) (01000)	BARIIUM, DIS- SOLVED (UG/L AS BA) (01005)	BERYL- LIUM, DIS- SOLVED (UG/L AS BE) (01010)	BORON, DIS- SOLVED (UG/L AS B) (01020)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR) (01030)	COBALT, DIS- SOLVED (UG/L AS CO) (01035)
FRANKLIN COUNTY											
10N/29E-07R01	PN 07-24-02	6.2	<1	.23	6.2	72	<.06	50	.06	1.5	.25
13N/28E-11E02	PN 07-23-02	8.3	<1	.27	3.4	62	<.06	70	<.04	E.5	.21
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	E.3	<1	.10	4.5	149	<.06	16	<.04	<.8	.09
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	1.0	2	.20	8.6	42	<.06	12	<.04	E.8	.11
19N/25E-06H01	PN 07-16-02	4.6	<1	.09	10.5	157	<.06	30	<.04	<.8	.18
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	--	<1	E.03	E.2	3	<.06	<7	<.04	1.2	.20
18N/01W-28G03	UR 08-20-02	--	<1	.09	.2	4	<.06	11	<.04	E.5	.17
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	--	1	.05	E.1	3	<.06	40	<.04	<.8	.13
19N/02E-26P01	LC 08-19-02	--	<1	<.05	.4	2	<.06	<7	<.04	1.2	.05
19N/03E-21C01	UR 08-21-02	--	<1	.06	.3	3	<.06	24	<.04	<.8	.47
20N/043-36P02	UR 08-21-02	--	<1	<.05	2.2	5	<.06	E6	<.04	1.9	.10
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	--	<1	.14	.4	67	<.06	46	<.04	<.8	.73
40N/03E-03G02	AG 08-28-02	--	<1	E.05	.2	6	<.06	28	E.02	<.8	.10
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	--	<1	.06	.2	14	<.06	28	E.03	<.8	.09
092G.008.2.2.2-99	09-17-02	--	16	.08	E.1	154	<.06	86	.22	<.8	.69
092G.009.1.1.4-18	08-27-02	--	2	E.04	E.1	4	<.06	15	<.04	<.8	.06
Local ident- i- fier	Date	COPPER, DIS- SOLVED (UG/L AS CU) (01040)	IRON, DIS- SOLVED (UG/L AS FE) (01046)	LEAD, DIS- SOLVED (UG/L AS PB) (01049)	LITHIUM DIS- SOLVED (UG/L AS LI) (01130)	MANGA- NESE, DIS- SOLVED (UG/L AS MN) (01056)	MOLYB- DENUM, DIS- SOLVED (UG/L AS MO) (01060)	NICKEL, DIS- SOLVED (UG/L AS NI) (01065)	SELE- NIUM, DIS- SOLVED (UG/L AS SE) (01145)	SILVER, DIS- SOLVED (UG/L AS AG) (01075)	STRON- TIUM, DIS- SOLVED (UG/L AS SR) (01080)
FRANKLIN COUNTY											
10N/29E-07R01	PN 07-24-02	1.8	<10	E.05	12.9	.2	14.0	1.35	.6	<1	503
13N/28E-11E02	PN 07-23-02	2.5	<10	.10	7.4	.1	3.1	.20	.5	<1	510
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	1.0	<10	.08	4.3	E.1	1.0	.07	.3	<1	631
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	.8	<10	<.08	4.2	.2	1.4	.69	E.2	<1	206
19N/25E-06H01	PN 07-16-02	1.1	<10	<.08	4.0	.1	3.3	.18	1.0	<1	572
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	.5	<10	<.08	E.3	.2	E.2	.33	<.3	<1	89.8
18N/01W-28G03	UR 08-20-02	.7	<10	<.08	1.5	1.0	1.1	.64	E.2	<1	114
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	.3	12	<.08	.4	.5	<.2	.58	<.3	<1	104
19N/02E-26P01	LC 08-19-02	.3	<10	E.07	.7	.1	E.2	.22	<.3	<1	53.0
19N/03E-21C01	UR 08-21-02	.8	<10	.08	.3	.3	E.2	.54	<.3	<1	93.1
20N/043-36P02	UR 08-21-02	.6	<10	.10	3.8	.2	.6	.85	.4	<1	74.4
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	.7	10	<.08	1.0	37.9	.5	18.5	2.1	<1	203
40N/03E-03G02	AG 08-28-02	.4	<10	<.08	<.3	.1	E.2	.15	.4	<1	158
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	.7	E6	<.08	1.0	1.0	E.1	1.68	E.3	<1	181
092G.008.2.2.2-99	09-17-02	1.1	298	<.08	<.3	145	E.2	2.49	<.3	<1	249
092G.009.1.1.4-18	08-27-02	.6	<10	.08	<.3	.6	E.2	.29	E.2	<1	72.9

QUALITY OF GROUND WATER

MULTIPLE STATION ANALYSIS--Continued

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

Local ident- i- fier	Date	THAL- LIUM, DIS- SOLVED (UG/L AS TL) (01057)	VANA- DIUM, DIS- SOLVED (UG/L AS V) (01085)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)	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, DIS- 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)
FRANKLIN COUNTY											
10N/29E-07R01	PN 07-24-02	<.04	9.0	<1	<.006	<.006	<.004	<.005	.033	<.010	<.002
13N/28E-11E02	PN 07-23-02	<.04	5.6	1	<.006	<.006	<.004	<.005	.014	<.010	<.002
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	<.04	31.4	<1	<.006	<.006	<.004	<.005	<.007	<.010	<.002
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	E.04	30.0	<1	<.006	<.006	<.004	<.005	.021	<.010	<.002
19N/25E-06H01	PN 07-16-02	<.04	45.8	1	<.006	<.006	<.004	<.005	<.007	<.010	<.002
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	<.04	.7	1	<.006	<.006	<.004	<.005	<.007	<.010	<.002
18N/01W-28G03	UR 08-20-02	E.03	1.8	3	<.006	<.006	<.004	<.005	<.007	<.010	<.002
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	<.04	.7	1	<.006	<.006	<.004	<.005	<.007	<.010	<.002
19N/02E-26P01	LC 08-19-02	<.04	1.1	<1	<.006	<.006	<.004	<.005	<.007	<.010	<.002
19N/03E-21C01	UR 08-21-02	<.04	.6	2	<.006	<.006	<.004	<.005	<.007	<.010	<.002
20N/043-36P02	UR 08-21-02	E.03	7.6	3	<.006	<.006	<.004	<.005	<.007	<.010	<.002
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	<.04	1.3	<1	<.006	<.006	<.004	<.005	<.007	<.010	<.002
40N/03E-03G02	AG 08-28-02	<.04	.4	<1	<.006	<.006	<.004	<.005	E.003	<.010	<.002
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	<.04	.9	3	<.006	<.006	<.004	<.005	<.007	<.010	<.002
092G.008.2.2.2-99	09-17-02	E.03	.6	2	<.006	<.006	<.004	<.005	<.007	<.010	<.002
092G.009.1.1.4-18	08-27-02	<.04	.5	2	<.006	<.006	<.004	<.005	.046	<.010	<.002
Local ident- i- fier	Date	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)	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)
FRANKLIN COUNTY											
10N/29E-07R01	PN 07-24-02	<.041	<.020	<.005	<.018	<.003	E.043	<.005	<.005	<.02	<.002
13N/28E-11E02	PN 07-23-02	<.041	<.020	<.005	<.018	<.003	E.006	<.005	<.005	<.02	<.002
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	<.041	<.020	<.005	<.018	<.003	<.006	<.005	<.005	<.02	<.002
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	<.041	<.020	<.005	<.018	<.003	E.013	<.005	<.005	<.02	<.002
19N/25E-06H01	PN 07-16-02	<.041	<.020	<.005	<.018	<.003	E.007	<.005	<.005	<.02	<.002
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	<.041	<.020	<.005	<.018	<.003	<.006	<.005	<.005	<.02	<.002
18N/01W-28G03	UR 08-20-02	<.041	<.020	<.005	<.018	<.003	<.006	<.005	<.005	<.02	<.002
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	<.041	<.020	<.005	<.018	<.003	<.006	<.005	<.005	<.02	<.002
19N/02E-26P01	LC 08-19-02	<.041	<.020	<.005	<.018	<.003	<.006	<.005	<.005	<.02	<.002
19N/03E-21C01	UR 08-21-02	<.041	<.020	<.005	<.018	<.003	<.006	<.005	<.005	<.02	<.002
20N/043-36P02	UR 08-21-02	<.041	<.020	<.005	<.018	<.003	<.006	<.005	<.005	<.02	<.002
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	<.041	<.020	<.005	<.018	<.003	<.006	<.005	<.005	<.02	<.002
40N/03E-03G02	AG 08-28-02	<.041	E.006	<.005	<.018	<.003	E.003	<.005	<.005	<.02	<.002
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	<.041	<.020	<.005	<.018	<.003	<.006	<.005	<.005	<.02	<.002
092G.008.2.2.2-99	09-17-02	<.041	<.020	<.005	<.018	<.003	<.006	<.005	<.005	<.02	<.002
092G.009.1.1.4-18	08-27-02	<.041	<.020	<.005	<.018	<.003	E.009	<.005	<.005	<.02	<.002

QUALITY OF GROUND WATER

MULTIPLE STATION ANALYSIS--Continued

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

Local ident- ifier	Date	ETHAL- FLUR- ALIN	ETHO- PROP WATER	FONOFOS	LINDANE	LIN- URON WATER	MALA- THION, DIS-	METHYL AZIN- PHOS 0.7 U	METHYL PARA- THION 0.7 U	METO- LACHLOR WATER	METRI- BUZIN SENCOR WATER
		WAT FLT 0.7 U GF, REC (UG/L) (82663)	FLTRD 0.7 U GF, REC (UG/L) (82672)	WATER DISS REC (UG/L) (04095)	DIS- SOLVED (UG/L) (39341)	FLTRD 0.7 U GF, REC (UG/L) (82666)	THION, DIS- SOLVED (UG/L) (39532)	WAT FLT 0.7 U GF, REC (UG/L) (82686)	WAT FLT 0.7 U GF, REC (UG/L) (82667)	DISSOLV (UG/L) (39415)	DISSOLV (UG/L) (82630)
FRANKLIN COUNTY											
10N/29E-07R01	PN 07-24-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
13N/28E-11E02	PN 07-23-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	.028
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
19N/25E-06H01	PN 07-16-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	.009
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
18N/01W-28G03	UR 08-20-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
19N/02E-26P01	LC 08-19-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
19N/03E-21C01	UR 08-21-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
20N/043-36P02	UR 08-21-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
40N/03E-03G02	AG 08-28-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
092G.008.2.2.2-99	09-17-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
092G.009.1.1.4-18	08-27-02	<.009	<.005	<.003	<.004	<.035	<.027	<.050	<.006	<.013	<.006
Local ident- ifier	Date	MOL- INATE WATER	NAPROP- AMIDE WATER	P,P' DDE	PARA- THION, DIS-	PEB- ULATE WATER	PENDI- METH- ALIN	PER- METHRIN CIS	PHORATE WATER	PRO- METON, WATER, DISS, REC	PRON- AMIDE WATER
		FLTRD 0.7 U GF, REC (UG/L) (82671)	FLTRD 0.7 U GF, REC (UG/L) (82684)	DISSOLV (UG/L) (34653)	THION, DIS- SOLVED (UG/L) (39542)	FILTRD 0.7 U GF, REC (UG/L) (82669)	WAT FLT 0.7 U GF, REC (UG/L) (82683)	WAT FLT 0.7 U GF, REC (UG/L) (82687)	WAT FLT 0.7 U GF, REC (UG/L) (82664)	WATER, DISS, REC (UG/L) (04037)	FLTRD 0.7 U GF, REC (UG/L) (82676)
FRANKLIN COUNTY											
10N/29E-07R01	PN 07-24-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
13N/28E-11E02	PN 07-23-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
19N/25E-06H01	PN 07-16-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
18N/01W-28G03	UR 08-20-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
19N/02E-26P01	LC 08-19-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
19N/03E-21C01	UR 08-21-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
20N/043-36P02	UR 08-21-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
40N/03E-03G02	AG 08-28-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
092G.008.2.2.2-99	09-17-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004
092G.009.1.1.4-18	08-27-02	<.002	<.007	<.003	<.010	<.004	<.022	<.006	<.011	<.01	<.004

QUALITY OF GROUND WATER

MULTIPLE STATION ANALYSIS--Continued

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

Local ident- ifier	Date	PROPA- CHLOR, WATER, DISS, REC (UG/L) (04024)	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 FLTR 0.7 U GF, REC (UG/L) (82661)
FRANKLIN COUNTY											
10N/29E-07R01	PN 07-24-02	<.010	<.011	<.02	.006	<.02	<.034	<.02	<.005	<.002	<.009
13N/28E-11E02	PN 07-23-02	<.010	<.011	<.02	.018	<.02	<.034	<.02	<.005	<.002	<.009
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009
19N/25E-06H01	PN 07-16-02	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009
18N/01W-28G03	UR 08-20-02	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009
19N/02E-26P01	LC 08-19-02	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009
19N/03E-21C01	UR 08-21-02	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009
20N/043-36P02	UR 08-21-02	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009
40N/03E-03G02	AG 08-28-02	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005	<.002	<.009
092G.008.2.2.2-99	09-17-02	<.010	<.011	<.02	.013	<.02	<.034	<.02	<.005	<.002	<.009
092G.009.1.1.4-18	08-27-02	<.010	<.011	<.02	.018	<.02	<.034	<.02	<.005	<.002	<.009
Local ident- ifier	Date	1,1,1- TRI- CHLORO- ETHANE TOTAL (UG/L) (34506)	1,1,2- TRI- CHLORO- ETHANE TOTAL (UG/L) (34511)	1,1-DI- CHLORO- ETHANE TOTAL (UG/L) (34496)	1,1-DI- CHLORO- ETHYL- ENE TOTAL (UG/L) (34501)	1,1-DI- CHLORO- PRO- PENE, WAT, WH TOTAL (UG/L) (77168)	123-TRI- CHLORO- PROPANE TOTAL (UG/L) (77443)	1,2- DIBROMO ETHANE TOTAL (UG/L) (77651)	1,2-DI- CHLORO- ETHANE TOTAL (UG/L) (32103)	1,2-DI- CHLORO- PROPANE TOTAL (UG/L) (34541)	TRANS- 1,2-DI- CHLORO- ETHENE TOTAL (UG/L) (34546)
FRANKLIN COUNTY											
10N/29E-07R01	PN 07-24-02	--	--	--	--	--	--	--	--	--	--
13N/28E-11E02	PN 07-23-02	--	--	--	--	--	--	--	--	--	--
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	--	--	--	--	--	--	--	--	--	--
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	--	--	--	--	--	--	--	--	--	--
19N/25E-06H01	PN 07-16-02	--	--	--	--	--	--	--	--	--	--
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	<.03	<.06	<.04	<.04	<.05	<.16	<.04	<.1	<.03	<.03
18N/01W-28G03	UR 08-20-02	<.03	<.06	<.04	<.04	<.05	<.16	<.04	<.1	<.03	<.03
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	<.03	<.06	<.04	<.04	<.05	<.16	<.04	<.1	<.03	<.03
19N/02E-26P01	LC 08-19-02	<.03	<.06	<.04	<.04	<.05	<.16	<.04	<.1	<.03	<.03
19N/03E-21C01	UR 08-21-02	<.03	<.06	<.04	<.04	<.05	<.16	<.04	<.1	<.03	<.03
20N/043-36P02	UR 08-21-02	<.03	<.06	<.04	<.04	<.05	<.16	<.04	<.1	<.03	<.03
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	<.03	<.06	<.04	<.04	<.05	<.16	<.04	<.1	<.03	<.03
40N/03E-03G02	AG 08-28-02	<.03	<.06	<.04	<.04	<.05	<.16	<.04	<.1	.15	<.03
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	<.03	<.06	<.04	<.04	<.05	<.16	<.04	<.1	E.09	<.03
092G.008.2.2.2-99	09-17-02	<.03	<.06	<.04	<.04	<.05	<.16	<.04	<.1	.10	<.03
092G.009.1.1.4-18	08-27-02	<.03	<.06	<.04	<.04	<.05	<.16	<.04	<.1	<.03	<.03

QUALITY OF GROUND WATER

MULTIPLE STATION ANALYSIS--Continued

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

Local ident- i- fier	Date	2,2-DI CHLORO- PRO- PANE	2BUTENE TRANS-1 4-DI- CHLORO	2-HEXA- NONE WATER	ACETONE WATER	ACRYLO- NITRILE	1,2,3- TRI- CHLORO BENZENE	BENZENE 123-TRI METHYL- WATER	BENZENE 1,2,4- TRI- CHLORO- WAT UNF	BENZENE 124-TRI METHYL UNFILTR	BENZENE 135-TRI METHYL WATER	
		WAT, WH TOTAL (UG/L) (77170)	UNFLTRD RECOVER (UG/L) (73547)	WHOLE TOTAL (UG/L) (77103)	WHOLE TOTAL (UG/L) (81552)	WHOLE TOTAL (UG/L) (34215)	WAT, WH REC (UG/L) (77613)	UNFLTRD RECOVER (UG/L) (77221)	UNFLTRD REC (UG/L) (34551)	UNFLTRD RECOVER (UG/L) (77222)	UNFLTRD REC (UG/L) (77226)	
FRANKLIN COUNTY												
10N/29E-07R01	PN 07-24-02	--	--	--	--	--	--	--	--	--	--	
13N/28E-11E02	PN 07-23-02	--	--	--	--	--	--	--	--	--	--	
ADAMS COUNTY												
15N/29E-11E01	PN 07-23-02	--	--	--	--	--	--	--	--	--	--	
GRANT COUNTY												
19N/26E-15B01	PN 07-15-02	--	--	--	--	--	--	--	--	--	--	
19N/25E-06H01	PN 07-16-02	--	--	--	--	--	--	--	--	--	--	
THURSTON COUNTY												
18N/01W-36B01	UR 08-20-02	<.05	<.7	<.7	<.7	<.1	<.3	<.1	<.1	<.06	<.04	
18N/01W-28G03	UR 08-20-02	<.05	<.7	<.7	<.7	<.1	<.3	<.1	<.1	<.06	<.04	
PIERCE COUNTY												
18N/03E-13K01	UR 08-22-02	<.05	<.7	<.7	<.7	<.1	<.3	<.1	<.1	<.06	<.04	
19N/02E-26P01	LC 08-19-02	<.05	<.7	<.7	<.7	<.1	<.3	<.1	<.1	<.06	<.04	
19N/03E-21C01	UR 08-21-02	<.05	<.7	<.7	<.7	<.1	<.3	<.1	<.1	<.06	<.04	
20N/043-36P02	UR 08-21-02	<.05	<.7	<.7	<.7	<.1	<.3	<.1	<.1	<.06	<.04	
WHATCOM COUNTY												
39N/04E-08G01	AG 09-18-02	<.05	<.7	<.7	<.7	<.1	<.3	<.1	<.1	<.06	<.04	
40N/03E-03G02	AG 08-28-02	<.05	<.7	<.7	<.7	<.1	<.3	<.1	<.1	<.06	<.04	
BRITISH COLUMBIA												
092G.009.1.2.1-ABB	08-27-02	<.05	<.7	<.7	<.7	<.1	<.3	<.1	<.1	<.06	<.04	
092G.008.2.2.2-99	09-17-02	<.05	<.7	<.7	<.7	<.1	<.3	<.1	<.1	<.06	<.04	
092G.009.1.1.4-18	08-27-02	<.05	<.7	<.7	<.7	<.1	<.3	<.1	<.1	<.06	<.04	
Local ident- i- fier	Date	BENZENE 1,3-DI- CHLORO- WATER	BENZENE 1,4-DI- CHLORO- WATER	ISO- PROPYL- BENZENE	BENZENE N-BUTYL WATER	BENZENE N-PROPY WATER	BENZENE O-DI- CHLORO- WATER	BENZENE SEC BUTYL- WATER	BENZENE TERT- BUTYL- WATER	BENZENE TOTAL	BROMO- BENZENE WATER, WHOLE, TOTAL	
		UNFLTRD REC (UG/L) (34566)	UNFLTRD REC (UG/L) (34571)	WHOLE REC (UG/L) (77223)	UNFLTRD REC (UG/L) (77342)	UNFLTRD REC (UG/L) (77224)	UNFLTRD REC (UG/L) (34536)	UNFLTRD REC (UG/L) (77350)	UNFLTRD REC (UG/L) (77353)	UNFLTRD REC (UG/L) (34030)	UNFLTRD REC (UG/L) (81555)	
FRANKLIN COUNTY												
10N/29E-07R01	PN 07-24-02	--	--	--	--	--	--	--	--	--	--	
13N/28E-11E02	PN 07-23-02	--	--	--	--	--	--	--	--	--	--	
ADAMS COUNTY												
15N/29E-11E01	PN 07-23-02	--	--	--	--	--	--	--	--	--	--	
GRANT COUNTY												
19N/26E-15B01	PN 07-15-02	--	--	--	--	--	--	--	--	--	--	
19N/25E-06H01	PN 07-16-02	--	--	--	--	--	--	--	--	--	--	
THURSTON COUNTY												
18N/01W-36B01	UR 08-20-02	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	
18N/01W-28G03	UR 08-20-02	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	
PIERCE COUNTY												
18N/03E-13K01	UR 08-22-02	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	
19N/02E-26P01	LC 08-19-02	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	
19N/03E-21C01	UR 08-21-02	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	
20N/043-36P02	UR 08-21-02	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	
WHATCOM COUNTY												
39N/04E-08G01	AG 09-18-02	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	
40N/03E-03G02	AG 08-28-02	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	
BRITISH COLUMBIA												
092G.009.1.2.1-ABB	08-27-02	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	
092G.008.2.2.2-99	09-17-02	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	
092G.009.1.1.4-18	08-27-02	<.03	<.05	<.06	<.2	<.04	<.03	<.03	<.05	<.04	<.04	

QUALITY OF GROUND WATER

MULTIPLE STATION ANALYSIS--Continued

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

Local ident- i- fier	Date	BROMO-ETHENE WATER UNFLTRD RECOVER (50002)		CARBON DI- SULFIDE WATER WHOLE TOTAL (77041)		CARBON TETRA- CHLO- RIDE TOTAL (32102)		CHLORO- DI- BROMO- METHANE TOTAL (32105)		CHLORO- ETHANE FORM TOTAL (34311)		CHLORO- ETHANE FORM TOTAL (32106)		CIS-1,2 -DI- CHLORO- ETHENE TOTAL (77093)		CIS 1,3-DI- CHLORO- PROPENE TOTAL (34704)					
		(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)					
FRANKLIN COUNTY																					
10N/29E-07R01	PN 07-24-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
13N/28E-11E02	PN 07-23-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
ADAMS COUNTY																					
15N/29E-11E01	PN 07-23-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
GRANT COUNTY																					
19N/26E-15B01	PN 07-15-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
19N/25E-06H01	PN 07-16-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--				
THURSTON COUNTY																					
18N/01W-36B01	UR 08-20-02	<.1	<.06	<.07	<.06	<.03	<.2	<.1	<.02	<.04	<.09	<.1	<.06	<.07	<.06	<.03	<.2				
18N/01W-28G03	UR 08-20-02	<.1	<.06	<.07	<.06	<.03	<.2	<.1	<.02	<.04	<.09	<.1	<.06	<.07	<.06	<.03	<.2				
PIERCE COUNTY																					
18N/03E-13K01	UR 08-22-02	<.1	<.06	<.07	<.06	<.03	<.2	<.1	E.07	<.04	<.09	<.1	<.06	<.07	<.06	<.03	<.2				
19N/02E-26P01	LC 08-19-02	<.1	<.06	<.07	<.06	<.03	<.2	<.1	<.02	<.04	<.09	<.1	<.06	<.07	<.06	<.03	<.2				
19N/03E-21C01	UR 08-21-02	<.1	<.06	<.07	<.06	<.03	<.2	<.1	.26	<.04	<.09	<.1	<.06	<.07	<.06	<.03	<.2				
20N/043-36P02	UR 08-21-02	<.1	<.06	<.07	<.06	<.03	<.2	<.1	<.02	<.04	<.09	<.1	<.06	<.07	<.06	<.03	<.2				
WHATCOM COUNTY																					
39N/04E-08G01	AG 09-18-02	<.1	<.06	<.07	<.06	<.03	<.2	<.1	<.02	<.04	<.09	<.1	<.06	<.07	<.06	<.03	<.2				
40N/03E-03G02	AG 08-28-02	<.1	<.06	<.07	<.06	<.03	<.2	<.1	<.02	<.04	<.09	<.1	<.06	<.07	<.06	<.03	<.2				
BRITISH COLUMBIA																					
092G.009.1.2.1-ABB	08-27-02	<.1	<.06	<.07	<.06	<.03	<.2	<.1	E.04	<.04	<.09	<.1	<.06	<.07	<.06	<.03	<.2				
092G.008.2.2.2-99	09-17-02	<.1	<.06	<.07	<.06	<.03	<.2	<.1	<.02	<.04	<.09	<.1	<.06	<.07	<.06	<.03	<.2				
092G.009.1.1.4-18	08-27-02	<.1	<.06	<.07	<.06	<.03	<.2	<.1	<.02	<.04	<.09	<.1	<.06	<.07	<.06	<.03	<.2				
Local ident- i- fier	Date	DIBROMO CHLORO- PROPANE WATER WHOLE TOT.REC (82625)		DI- BROMO- METHANE WATER WHOLE RECOVER (30217)		BROMO- DI- CHLORO- METHANE TOTAL (32101)		DI- CHLORO- FLUORO- METHANE TOTAL (34668)		DI-ISO- PROPYL- ETHER, WATER, UNFLTRD RECOVER (81577)		ETHANE, 1112- TETRA- CHLORO- WAT UNF REC (77562)		ETHANE, 1,1,2,2 HEXA- CHLORO- WATER UNFLTRD RECOVER (34516)		ETHANE CHLORO- WATER UNFLTRD RECOVER (34396)		ETHER ETHYL WATER UNFLTRD RECOVER (81576)		ETHER TERT- BUTYL ETHYL UNFLTRD RECOVER (50004)	
		(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)			
FRANKLIN COUNTY																					
10N/29E-07R01	PN 07-24-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
13N/28E-11E02	PN 07-23-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ADAMS COUNTY																					
15N/29E-11E01	PN 07-23-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
GRANT COUNTY																					
19N/26E-15B01	PN 07-15-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
19N/25E-06H01	PN 07-16-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
THURSTON COUNTY																					
18N/01W-36B01	UR 08-20-02	<.5	<.05	<.05	<.18	<.10	<.03	<.09	<.2	<.2	<.05	<.1	<.06	<.07	<.06	<.03	<.2				
18N/01W-28G03	UR 08-20-02	<.5	<.05	<.05	<.18	<.10	<.03	<.09	<.2	<.2	<.05	<.1	<.06	<.07	<.06	<.03	<.2				
PIERCE COUNTY																					
18N/03E-13K01	UR 08-22-02	<.5	<.05	<.05	<.18	<.10	<.03	<.09	<.2	<.2	<.05	<.1	<.06	<.07	<.06	<.03	<.2				
19N/02E-26P01	LC 08-19-02	<.5	<.05	<.05	<.18	<.10	<.03	<.09	<.2	<.2	<.05	<.1	<.06	<.07	<.06	<.03	<.2				
19N/03E-21C01	UR 08-21-02	<.5	<.05	E.05	<.18	<.10	<.03	<.09	<.2	<.2	<.05	<.1	<.06	<.07	<.06	<.03	<.2				
20N/043-36P02	UR 08-21-02	<.5	<.05	<.05	<.18	<.10	<.03	<.09	<.2	<.2	<.05	<.1	<.06	<.07	<.06	<.03	<.2				
WHATCOM COUNTY																					
39N/04E-08G01	AG 09-18-02	<.5	<.05	<.05	<.18	<.10	<.03	<.09	<.2	<.2	<.05	<.1	<.06	<.07	<.06	<.03	<.2				
40N/03E-03G02	AG 08-28-02	<.5	<.05	<.05	<.18	<.10	<.03	<.09	<.2	<.2	<.05	<.1	<.06	<.07	<.06	<.03	<.2				
BRITISH COLUMBIA																					
092G.009.1.2.1-ABB	08-27-02	<.5	<.05	<.05	<.18	<.10	<.03	<.09	<.2	<.2	<.05	<.1	<.06	<.07	<.06	<.03	<.2				
092G.008.2.2.2-99	09-17-02	<.5	<.05	<.05	<.18	<.10	<.03	<.09	<.2	<.2	<.05	<.1	<.06	<.07	<.06	<.03	<.2				
092G.009.1.1.4-18	08-27-02	<.5	<.05	<.05	<.18	<.10	<.03	<.09	<.2	<.2	<.05	<.1	<.06	<.07	<.06	<.03	<.2				

QUALITY OF GROUND WATER

MULTIPLE STATION ANALYSIS--Continued

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

Local ident- i- fier	Date	ETHER TERT- PENTYL METHYL UNFLTRD RECOVER (UG/L) (50005)	ETHYL- BENZENE TOTAL (UG/L) (34371)	FURAN, TETRA- HYDRO- WATER UNFLTRD RECOVER (UG/L) (81607)	HEXA- CHLORO- BUT- ADIENE TOTAL (UG/L) (39702)	ISO- DURENE WATER UNFLTRD RECOVER (UG/L) (50000)	METHAC- RYLATE ETHYL- WATER UNFLTRD RECOVER (UG/L) (73570)	METHAC- RYLATE METHYL WATER UNFLTRD RECOVER (UG/L) (81597)	METH- ACRYLO- NITRILE WATER UNFLTRD RECOVER (UG/L) (81593)	METHANE BROMO- CHLORO- WAT UNFLTRD REC (UG/L) (77297)	METHYL ACRY- LATE WATER UNFLTRD RECOVER (UG/L) (49991)
		FRANKLIN COUNTY									
10N/29E-07R01	PN 07-24-02	--	--	--	--	--	--	--	--	--	--
13N/28E-11E02	PN 07-23-02	--	--	--	--	--	--	--	--	--	--
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	--	--	--	--	--	--	--	--	--	--
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	--	--	--	--	--	--	--	--	--	--
19N/25E-06H01	PN 07-16-02	--	--	--	--	--	--	--	--	--	--
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	<.08	<.03	<2	<.1	<.2	<.2	<.3	<.6	<.07	<2.0
18N/01W-28G03	UR 08-20-02	<.08	<.03	<2	<.1	<.2	<.2	<.3	<.6	<.07	<2.0
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	<.08	<.03	<2	<.1	<.2	<.2	<.3	<.6	<.07	<2.0
19N/02E-26P01	LC 08-19-02	<.08	<.03	<2	<.1	<.2	<.2	<.3	<.6	<.07	<2.0
19N/03E-21C01	UR 08-21-02	<.08	<.03	<2	<.1	<.2	<.2	<.3	<.6	<.07	<2.0
20N/043-36P02	UR 08-21-02	<.08	<.03	<2	<.1	<.2	<.2	<.3	<.6	<.07	<2.0
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	<.08	<.03	<2	<.1	<.2	<.2	<.3	<.6	<.07	<2.0
40N/03E-03G02	AG 08-28-02	<.08	<.03	<2	<.1	<.2	<.2	<.3	<.6	<.07	<2.0
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	<.08	<.03	<2	<.1	<.2	<.2	<.3	<.6	<.07	<2.0
092G.008.2.2.2-99	09-17-02	<.08	<.03	<2	<.1	<.2	<.2	<.3	<.6	<.07	<2.0
092G.009.1.1.4-18	08-27-02	<.08	<.03	<2	<.1	<.2	<.2	<.3	<.6	<.07	<2.0
Local ident- i- fier	Date	METHYL IODIDE WATER UNFLTRD RECOVER (UG/L) (77424)	METHYL TERT- BUTYL ETHER WAT UNF REC (UG/L) (78032)	METHYL- BROMIDE TOTAL (UG/L) (34413)	METHYL- CHLO- RIDE TOTAL (UG/L) (34418)	METHYL ENE CHLO- RIDE TOTAL (UG/L) (34423)	METHYL- ETHYL- KETONE WATER WHOLE TOTAL (UG/L) (81595)	METHYL ISO- BUTYL KETONE WAT. WH. TOTAL (UG/L) (78133)	META/ PARA- XYLENE WATER UNFLTRD REC (UG/L) (85795)	NAPHTH- ALENE TOTAL (UG/L) (34696)	O- CHLORO- TOLUENE WATER WHOLE TOTAL (UG/L) (77275)
		FRANKLIN COUNTY									
10N/29E-07R01	PN 07-24-02	--	--	--	--	--	--	--	--	--	--
13N/28E-11E02	PN 07-23-02	--	--	--	--	--	--	--	--	--	--
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	--	--	--	--	--	--	--	--	--	--
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	--	--	--	--	--	--	--	--	--	--
19N/25E-06H01	PN 07-16-02	--	--	--	--	--	--	--	--	--	--
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06	<.5	<.03
18N/01W-28G03	UR 08-20-02	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06	<.5	<.03
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	<.25	<.2	<.3	<.2	E.1	<5.0	<.4	<.06	<.5	<.03
19N/02E-26P01	LC 08-19-02	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06	<.5	<.03
19N/03E-21C01	UR 08-21-02	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06	<.5	<.03
20N/043-36P02	UR 08-21-02	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06	<.5	<.03
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06	<.5	<.03
40N/03E-03G02	AG 08-28-02	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06	<.5	<.03
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06	<.5	<.03
092G.008.2.2.2-99	09-17-02	<.25	<.2	<.3	<.2	<.2	<5.0	<.4	<.06	<.5	<.03
092G.009.1.1.4-18	08-27-02	<.25	<.2	<.3	<.2	.9	<5.0	<.4	<.06	<.5	<.03

QUALITY OF GROUND WATER

MULTIPLE STATION ANALYSIS--Continued

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

Local ident- i- fier	Date	O- XYLENE WATER WHOLE TOTAL (UG/L) (77135)	P-ISO- PROPYL- TOLUENE WATER WHOLE REC (UG/L) (77356)	1234- TETRA METHYL BENZENE UNFLTRD REC (UG/L) (49999)	1,3-DI- CHLORO- PROPANE WAT. WH TOTAL (UG/L) (77173)	PROPENE 3- CHLORO- WATER UNFLTRD RECOVER (UG/L) (78109)	STYRENE TOTAL (UG/L) (77128)	TETRA- CHLORO- ETHYL- ENE TOTAL (UG/L) (34475)	TOLUENE O-ETHYL WATER UNFLTRD RECOVER (UG/L) (77220)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L) (77277)	TOLUENE TOTAL (UG/L) (34010)
		FRANKLIN COUNTY									
10N/29E-07R01	PN 07-24-02	--	--	--	--	--	--	--	--	--	--
13N/28E-11E02	PN 07-23-02	--	--	--	--	--	--	--	--	--	--
ADAMS COUNTY											
15N/29E-11E01	PN 07-23-02	--	--	--	--	--	--	--	--	--	--
GRANT COUNTY											
19N/26E-15B01	PN 07-15-02	--	--	--	--	--	--	--	--	--	--
19N/25E-06H01	PN 07-16-02	--	--	--	--	--	--	--	--	--	--
THURSTON COUNTY											
18N/01W-36B01	UR 08-20-02	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	<.05
18N/01W-28G03	UR 08-20-02	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	<.05
PIERCE COUNTY											
18N/03E-13K01	UR 08-22-02	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	<.05
19N/02E-26P01	LC 08-19-02	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	<.05
19N/03E-21C01	UR 08-21-02	<.07	<.07	<.2	<.1	<.07	<.04	E.02	<.06	<.05	<.05
20N/043-36P02	UR 08-21-02	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	<.05
WHATCOM COUNTY											
39N/04E-08G01	AG 09-18-02	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	<.05
40N/03E-03G02	AG 08-28-02	<.07	<.07	<.2	M	<.07	<.04	<.03	<.06	<.05	<.05
BRITISH COLUMBIA											
092G.009.1.2.1-ABB	08-27-02	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	<.05
092G.008.2.2.2-99	09-17-02	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	<.05
092G.009.1.1.4-18	08-27-02	<.07	<.07	<.2	<.1	<.07	<.04	<.03	<.06	<.05	<.05

Local ident- i- fier	Date	TRANS- 1,3-DI- CHLORO- PROPENE TOTAL (UG/L) (34699)	TRI- CHLORO- ETHYL- ENE TOTAL (UG/L) (39180)	TRI- CHLORO- FLUORO- METHANE TOTAL (UG/L) (34488)	VINYL CHLO- RIDE TOTAL (UG/L) (39175)	URANIUM NATURAL DIS- SOLVED (UG/L) AS U (22703)
		FRANKLIN COUNTY				
10N/29E-07R01	PN 07-24-02	--	--	--	--	25.6
13N/28E-11E02	PN 07-23-02	--	--	--	--	11.1
ADAMS COUNTY						
15N/29E-11E01	PN 07-23-02	--	--	--	--	17.5
GRANT COUNTY						
19N/26E-15B01	PN 07-15-02	--	--	--	--	5.43
19N/25E-06H01	PN 07-16-02	--	--	--	--	6.50
THURSTON COUNTY						
18N/01W-36B01	UR 08-20-02	<.09	<.04	<.09	<.1	E.01
18N/01W-28G03	UR 08-20-02	<.09	<.04	<.09	<.1	<.02
PIERCE COUNTY						
18N/03E-13K01	UR 08-22-02	<.09	<.04	<.09	<.1	<.02
19N/02E-26P01	LC 08-19-02	<.09	<.04	<.09	<.1	E.01
19N/03E-21C01	UR 08-21-02	<.09	<.04	<.09	<.1	<.02
20N/043-36P02	UR 08-21-02	<.09	<.04	<.09	<.1	.21
WHATCOM COUNTY						
39N/04E-08G01	AG 09-18-02	<.09	<.04	<.09	<.1	.02
40N/03E-03G02	AG 08-28-02	E.10	<.04	<.09	<.1	<.02
BRITISH COLUMBIA						
092G.009.1.2.1-ABB	08-27-02	<.09	<.04	<.09	<.1	E.02
092G.008.2.2.2-99	09-17-02	<.09	<.04	<.09	<.1	<.02
092G.009.1.1.4-18	08-27-02	<.09	<.04	<.09	<.1	<.02

Geologic Units:

MULTIPLE STATION ANALYSIS--Continued

000OVB - UNCLASSIFIED OVERBURDEN
112GLCV - GLACIO-FLUVIATILE
121RGLD - UNDIFFERENTIATED RINGOLD FORMATION