

GROUND-WATER LEVELS

551

BENTON COUNTY

462913119362102. Local number, 12N/26E-31C01D1.

LOCATION.--Lat 46°29'13", long 119°36'21", Hydrologic Unit 17030003, near Richland.

Owner: U.S. Department of Energy, Hanford Site Well 699-17-70.

AQUIFER.--Middle Part of Ringold Formation of Pliocene Age.

WELL CHARACTERISTICS.--Drilled observation well, water table, diameter 8 in, depth 125 ft, cased to 125 ft.

DATUM.--Elevation of land-surface datum is 561.18 ft above sea level.

REMARKS.--Monitored depth interval from 75 to 125 ft. This well was originally 286 ft deep and was back-filled to 125 ft in July 1978. Water levels were measured in the original well (12N/26E-31C01) from November 1958 to December 1977.

PERIOD OF RECORD.--December 1978 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 86.1 ft below land-surface datum, August 30, 2000; lowest measured, 87.8 ft below land-surface datum, Dec. 1, 1978, Dec. 1, 1980, and Dec. 1, 1981.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level	Date	Water Level	Date	Water Level	Date	Water Level
OCT 19	86.2	MAR 8	86.1	JUN 7	86.1	JUL 27	86.1
JAN 23	86.1	APR 24	86.2				

COLUMBIA COUNTY

461935118081501. Local number, 10N/37E-23R01.

LOCATION.--Lat 46°19'34", long 118°08'14", Hydrologic Unit 17070102, near Dayton.

Owner: Joe McCown.

AQUIFER.--Grande Ronde Basalt of the Yakima Basalt Subgroup of the Columbia River Basalt Group of Miocene Age.

WELL CHARACTERISTICS.--Drilled unused irrigation well, water table, diameter 6 in, depth 100 ft, casing depth unknown.

DATUM.--Elevation of land-surface datum is 1,390 ft above sea level.

PERIOD OF RECORD.--June 1968 to November 1973. September 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 24.40 ft below land-surface datum, Sept. 8, 1997; lowest measured, 41.28 ft below land-surface datum, June 25, 1968.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level						
FEB 2	35.94	JUN 12	34.20	JUL 26	35.90	SEP 24	36.74
MAR 30	36.16						

LINCOLN COUNTY

473442118162201. Local number, 24N/36E-16A01.

LOCATION.--Lat 47°34'41", long 118°16'27", Hydrologic Unit 17020013, near Davenport.

Owner: Washington State, Department of Ecology.

AQUIFER.--Wanapum Basalt of the Yakima Basalt Subgroup of the Columbia River Basalt of Miocene Age.

WELL CHARACTERISTICS.--Drilled observation well, water-table, diameter 10 in, depth 750 ft, cased to 75 ft.

DATUM.--Elevation of land-surface datum is 2,372 ft above sea level.

REMARKS.--Monitored depth interval from 75 to 117 ft, water level measured in 10 in casing. A pressure transducer and data logger were installed on Feb. 1, 1998.

Water levels were recorded at 4-hour intervals. The water levels below are average daily values for the dates given.

PERIOD OF RECORD.--September 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 26.57 ft below land-surface datum, April 9, 1997; lowest measured, 52.15 ft below land-surface datum, Sept. 23, 1992.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level						
OCT 5	33.1	JAN 5	34.2	APR 5	34.3	JUL 5	35.2
OCT 10	32.8	JAN 10	34.1	APR 10	34.3	JUL 10	35.4
OCT 15	33.2	JAN 15	34.5	APR 15	34.5	JUL 15	35.5
OCT 20	33.1	JAN 20	34.5	APR 20	34.3	JUL 20	35.7
OCT 25	33.3	JAN 25	34.4	APR 25	34.5	JUL 25	35.8
OCT 30	33.4	JAN 30	34.6	APR 30	34.5	JUL 30	36.0
NOV 5	33.4	FEB 5	34.5	MAY 5	34.5	AUG 5	36.2
NOV 10	33.5	FEB 10	34.4	MAY 10	34.7	AUG 10	36.3
NOV 15	33.6	FEB 15	34.5	MAY 15	34.6	AUG 15	36.4
NOV 20	33.8	FEB 20	34.6	MAY 20	34.8	AUG 20	36.5
NOV 25	33.8	FEB 25	34.5	MAY 25	34.8	AUG 25	36.8
NOV 30	33.8	FEB 28	34.7	MAY 30	35.0	AUG 30	36.7
DEC 5	34.1	MAR 5	34.5	JUN 5	34.8	SEP 5	36.9
DEC 10	33.9	MAR 10	33.7	JUN 10	35.0	SEP 10	37.1
DEC 15	33.8	MAR 15	34.0	JUN 15	35.0	SEP 15	37.3
DEC 20	34.1	MAR 20	34.2	JUN 20	35.2	SEP 20	37.5
DEC 25	34.3	MAR 25	34.2	JUN 25	35.3	SEP 25	37.5
DEC 30	34.2	MAR 30	34.2	JUN 30	35.1	SEP 30	37.8

GROUND-WATER LEVELS

473442118162202. Local number, 24N/36E-16A02.

LOCATION.--Lat 47°34'41", long 118°16'27", Hydrologic Unit 17020013, near Davenport.

Owner: Washington State, Department of Ecology.

AQUIFER.--Wanapum Basalt of the Yakima Basalt Subgroup of the Columbia River Basalt of Miocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 10 in, depth 750 ft, cased to 75 ft.

DATUM.--Elevation of land-surface datum is 2,372 ft above sea level.

REMARKS.--Monitored depth interval from 123 to 160 ft, water level measured in piezometer.

PERIOD OF RECORD.--September 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.62 ft below land-surface datum, Apr. 9, 1997; lowest measured, 52.2 ft below land-surface datum, Sept. 23, 1992.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level	Date	Water Level	Date	Water Level	Date	Water Level
OCT 16	33.2	FEB 20	34.6	JUL 13	35.6	SEP 6	36.9
DEC 1	33.8	APR 18	34.3				

473442118162203. Local number, 24N/36E-16A03.

LOCATION.--Lat 47°34'41", long 118°16'27", Hydrologic Unit 17020013, near Davenport.

Owner: Washington State, Department of Ecology.

AQUIFER.--Wanapum Basalt of the Yakima Basalt Subgroup of the Columbia River Basalt of Miocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 10 in, depth 750 ft, cased to 75 ft.

DATUM.--Elevation of land-surface datum is 2,372 ft above sea level.

REMARKS.--Monitored depth interval from 208 to 224 ft, water level measured in piezometer.

PERIOD OF RECORD.--September 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 26.58 ft below land-surface datum, Apr. 9, 1997; lowest measured 52.24 ft below land-surface datum, Sept. 23, 1992.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level	Date	Water Level	Date	Water Level	Date	Water Level
OCT 16	33.2	FEB 20	34.6	JUL 13	35.5	SEP 6	37.1
DEC 1	33.8	APR 18	34.3				

473442118162204. Local number, 24N/36E-16A04.

LOCATION.--Lat 47°34'41", long 118°16'27", Hydrologic Unit 17020013, near Davenport.

Owner: Washington State, Department of Ecology.

AQUIFER.--Wanapum Basalt of the Yakima Basalt Subgroup of the Columbia River Basalt of Miocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 10 in, depth 750 ft, cased to 75 ft.

DATUM.--Elevation of land-surface datum is 2,372 ft above sea level.

REMARKS.--Monitored depth interval from 242 to 261 ft, water level measured in piezometer.

PERIOD OF RECORD.--September 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 26.04 ft below land-surface datum, Apr. 9, 1997; lowest measured, 52.28 ft below land-surface datum, Sept. 23, 1992.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level	Date	Water Level	Date	Water Level	Date	Water Level
OCT 16	32.8	FEB 20	34.6	JUL 13	35.4	SEP 6	36.9
DEC 1	33.8	APR 18	34.4				

473442118162205. Local number, 24N/36E-16A05.

LOCATION.--Lat 47°34'41", long 118°16'27", Hydrologic Unit 17020013, near Davenport.

Owner: Washington State, Department of Ecology.

AQUIFER.--Wanapum and Grande Ronde Basalts of the Yakima Basalt Subgroup of the Columbia River Basalt of Miocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 10 in, depth 750 ft, cased to 75 ft.

DATUM.--Elevation of land-surface datum is 2,372 ft above sea level.

REMARKS.--Monitored depth interval from 315 to 365 ft, water level measured in piezometer.

PERIOD OF RECORD.--September 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 27.90 ft below land-surface datum, May 1, 1974; lowest measured, 57.55 below land-surface datum, Sept. 23, 1992.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level	Date	Water Level	Date	Water Level	Date	Water Level
OCT 16	33.1	FEB 20	35.1	JUL 13	36.6	SEP 6	38.1
DEC 1	34.6	APR 18	35.6				

473442118162206. Local number, 24N/36E-16A06.

LOCATION.--Lat 47°34'41", long 118°16'27", Hydrologic Unit 17020013, near Davenport.

Owner: Washington State, Department of Ecology.

AQUIFER.--Grande Ronde Basalt of the Yakima Basalt Subgroup of the Columbia River Basalt of Miocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 10 in, depth 750 ft, cased to 75 ft.

DATUM.--Elevation of land-surface datum is 2,372 ft above sea level.

REMARKS.--Monitored depth interval from 451 to 491 ft, water level measured in piezometer.

PERIOD OF RECORD.--September 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 29.6 ft below land-surface datum Feb. 6, 1998; lowest measured, 87.9 ft below land-surface datum, Sept. 8, 1971.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level	Date	Water Level	Date	Water Level	Date	Water Level
OCT 16	34.6	FEB 20	34.6	JUL 13	34.8	SEP 6	36.0
DEC 1	33.8	APR 18	33.6				

473442118162207. Local number, 24N/36E-16A07.

LOCATION.--Lat 47°34'41", long 118°16'27", Hydrologic Unit 17020013, near Davenport.

Owner: Washington State, Department of Ecology.

AQUIFER.--Grande Ronde Basalt of the Yakima Basalt Subgroup of the Columbia River Basalt of Miocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 10 in, depth 750 ft, cased to 75 ft.

DATUM.--Elevation of land-surface datum is 2,372 ft above sea level.

REMARKS.--Monitored depth interval from 590 to 635 ft, water level measured in piezometer.

PERIOD OF RECORD.--September 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 161.17 ft below land-surface datum Mar. 22, 1972; lowest measured, 217.88 ft below land-surface datum, July 26, 1994.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level	Date	Water Level	Date	Water Level	Date	Water Level
OCT 16	196.6	FEB 20	197.8	JUL 13	193.3	SEP 6	199.0
DEC 1	197.2	APR 18	189.6				

473442118162208. Local number, 24N/36E-16A08.

LOCATION.--Lat 47°34'41", long 118°16'27", Hydrologic Unit 17020013, near Davenport.

Owner: Washington State, Department of Ecology.

AQUIFER.--Grande Ronde Basalt of the Yakima Basalt Subgroup of the Columbia River Basalt of Miocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 10 in, depth 750 ft, cased to 75 ft.

DATUM.--Elevation of land-surface datum is 2,372 ft above sea level.

REMARKS.--Monitored depth interval from 728 to 750 ft, water level measured in piezometer.

PERIOD OF RECORD.--September 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 161.52 ft below land-surface datum, Mar. 22, 1972; lowest measured, 217.93 ft below land-surface datum, July 26, 1994.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level	Date	Water Level	Date	Water Level	Date	Water Level
OCT 16	196.5	FEB 20	197.8	JUL 13	193.5	SEP 6	199.0
DEC 1	197.1	APR 18	189.7				

GROUND-WATER LEVELS

OKANOGAN COUNTY

482252120134501. Local number, 33N/21E-09D02.

LOCATION.--Lat 48°22'52.2", long 120°13'45.4", Hydrologic Unit 17020008, near Twisp.

Owner: Washington State, Department of Fish and Wildlife.

AQUIFER.-- Unidentified gravel unit of Pleistocene Age and unidentified shale unit of Cretaceous Age.

WELL CHARACTERISTICS.--Drilled observation well, water table/confined, diameter 6 in, depth 61 ft, cased to 53 ft.

DATUM.--Elevation of land-surface datum is 2,000.4 ft above sea level.

REMARKS.--Monitored depth interval from 53 to 61 ft.

PERIOD OF RECORD.--May 17, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 41.2 ft below land-surface datum, May 25-28, 2001; lowest measured, 42.8 ft below land-surface datum, Sept. 30, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), MAY TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	MAY	JUN	JUL	AUG	SEP
1	---	41.7	42.2	42.3	42.5
2	---	41.7	42.2	42.4	42.5
3	---	41.7	42.2	42.4	42.5
4	---	41.8	42.2	42.4	42.5
5	---	41.8	42.2	42.4	42.6
6	---	41.8	42.2	42.4	42.6
7	---	41.8	42.2	42.4	42.6
8	---	41.8	42.2	42.4	42.6
9	---	41.8	42.2	42.4	42.6
10	---	41.8	42.2	42.4	42.6
11	---	41.8	42.2	42.4	42.6
12	---	41.9	42.2	42.4	42.6
13	---	41.9	42.2	42.4	42.6
14	---	41.9	42.2	42.4	42.6
15	---	41.9	42.2	42.4	42.6
16	---	42.0	42.3	42.4	42.6
17	---	42.0	42.3	42.4	42.6
18	42.3	42.0	42.3	42.4	42.6
19	42.1	42.0	42.3	42.4	42.6
20	42.0	42.0	42.3	42.5	42.6
21	41.9	42.0	42.3	42.5	42.6
22	41.8	42.1	42.3	42.5	42.6
23	---	42.1	42.3	42.5	42.7
24	---	42.1	42.3	42.5	42.7
25	41.7	42.1	42.3	42.5	42.7
26	41.7	42.1	---	42.5	42.7
27	41.7	42.1	42.3	42.5	42.7
28	41.7	42.1	42.3	42.5	42.7
29	41.7	42.1	42.3	42.5	42.7
30	41.7	42.1	42.3	42.5	42.7
31	41.7	---	42.3	42.5	---
MEAN	41.8	41.9	42.2	42.4	42.6
MAX	42.3	42.1	42.3	42.5	42.7
MIN	41.7	41.7	42.2	42.3	42.5

GROUND-WATER LEVELS

555

482246120134101. Local number, 33N/21E-09D03.

LOCATION.--Lat 48°22'46.2", long 120°13'41.0", Hydrologic Unit 17020008, near Twisp.

Owner: Washington State, Department of Fish and Wildlife.

AQUIFER.-- Unidentified sand and gravel unit of Pleistocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 6 in, depth 38 ft, cased to 38 ft.

DATUM.--Elevation of land-surface datum is 1,964.8 ft above sea level.

REMARKS.--Monitored depth interval from 33 to 38 ft.

PERIOD OF RECORD.--May 24, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 26.1 ft below land-surface datum, May 25, 2001; lowest measured, 28.8 ft below land-surface datum, Sept. 30, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), MAY TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	MAY	JUN	JUL	AUG	SEP
1	---	26.2	26.9	27.6	28.2
2	---	26.2	27.0	27.6	28.2
3	---	26.2	27.0	27.6	28.3
4	---	26.2	27.0	27.6	28.3
5	---	26.2	27.0	27.6	28.3
6	---	26.2	27.0	27.6	28.3
7	---	26.2	27.0	27.7	28.4
8	---	26.2	27.0	27.7	28.4
9	---	26.2	27.0	27.7	28.4
10	---	26.2	27.0	27.7	28.4
11	---	26.2	27.0	27.7	28.4
12	---	26.3	27.1	27.8	28.5
13	---	26.3	27.1	27.7	28.5
14	---	26.4	27.1	27.7	28.5
15	---	26.4	27.1	27.8	28.5
16	---	26.4	27.1	27.8	28.5
17	---	26.5	27.2	27.8	28.5
18	---	26.5	27.2	27.9	28.5
19	---	26.6	27.2	27.9	28.5
20	---	26.6	27.3	27.9	28.6
21	---	26.6	27.3	28.0	28.6
22	---	26.6	27.3	28.0	28.6
23	---	26.6	27.3	28.0	28.6
24	26.1	26.7	27.3	28.0	28.6
25	26.1	26.7	27.3	28.1	28.6
26	26.1	26.7	---	28.1	28.6
27	26.1	26.8	27.4	28.1	28.6
28	26.1	26.8	27.5	28.1	28.7
29	26.2	26.9	27.5	28.2	28.7
30	26.2	26.9	27.5	28.2	28.7
31	26.2	---	27.5	28.2	---
MEAN	26.1	26.5	27.2	27.9	28.5
MAX	26.2	26.9	27.5	28.2	28.7
MIN	26.1	26.2	26.9	27.6	28.2

GROUND-WATER LEVELS

482224120115401, Local number, 33N/21E-10L02.

LOCATION.--Lat 48°22'24.3", long 120°11'54.9", Hydrologic Unit 17020008, near Twisp.

Owner: Chris and Pat Christianson.

AQUIFER.-- Unidentified sand and gravel unit of Pleistocene Age and unidentified shale unit of Cretaceous-Jurassic Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 6 in, depth 80 ft, cased to 78 ft.

DATUM.--Elevation of land-surface datum is 1,851.1 ft above sea level.

REMARKS.--Monitored depth interval from 78 to 80 ft.

PERIOD OF RECORD.--Apr. 27, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 31.3 ft below land-surface datum, June 30, 2001; lowest measured, 33.4 ft below land-surface datum, Apr. 27, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), MAY TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	MAY	JUN	JUL	AUG	SEP
1	---	31.6	31.5	31.8	32.6
2	33.3	31.6	31.6	31.9	32.6
3	33.3	31.6	31.7	31.8	32.6
4	33.3	31.6	31.6	31.8	32.7
5	33.3	31.6	31.6	32.0	32.8
6	33.3	31.6	31.7	32.1	32.8
7	33.3	31.6	31.7	32.1	32.6
8	33.3	31.6	31.6	32.2	32.8
9	33.2	31.6	31.6	32.3	32.8
10	33.1	31.7	31.5	32.3	32.8
11	33.0	31.7	31.5	32.3	32.8
12	32.9	31.7	31.5	32.4	32.8
13	32.6	31.8	31.6	32.3	32.8
14	32.4	31.8	31.7	32.4	32.9
15	32.3	31.9	31.5	32.3	32.9
16	32.2	31.9	31.5	32.3	32.9
17	32.2	31.9	31.5	32.2	32.8
18	32.2	31.9	31.4	32.1	32.8
19	32.1	31.8	31.6	32.2	32.6
20	32.2	31.7	31.6	32.2	32.6
21	32.2	31.6	31.6	32.2	32.7
22	---	31.6	31.6	32.1	32.9
23	---	31.6	31.6	32.2	32.8
24	31.6	31.7	31.8	32.3	32.8
25	31.6	31.7	31.9	32.3	32.7
26	31.6	31.7	---	32.4	32.6
27	31.5	31.5	---	32.4	32.6
28	31.6	31.4	31.8	32.5	32.6
29	31.6	31.3	31.9	32.6	32.6
30	31.7	31.3	31.9	32.7	32.6
31	31.8	---	31.8	32.6	---
MEAN	32.5	31.7	31.6	32.2	32.7
MAX	33.3	31.9	31.9	32.7	32.9
MIN	31.5	31.3	31.4	31.8	32.6

GROUND-WATER LEVELS

557

482221120115601. Local number, 33N/21E-10L03.

LOCATION.--Lat 48°22'22.1", long 120°11'55.8", Hydrologic Unit 17020008, near Twisp.

Owner: Chris and Pat Christianson.

AQUIFER.-- Unidentified sand and gravel unit of Pleistocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 6 in, depth 38 ft, cased to 38 ft.

DATUM.--Elevation of land-surface datum is 1,830.1 ft above sea level.

PERIOD OF RECORD.--May 9, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 10.5 ft below land-surface datum, June 30, 2001; lowest measured, 12.4 ft below land-surface datum, May 9, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), MAY TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	MAY	JUN	JUL	AUG	SEP
1	---	10.5	10.3	10.8	11.4
2	---	10.4	10.5	10.8	11.4
3	---	10.4	10.5	10.8	11.4
4	---	10.5	10.5	10.7	11.5
5	---	10.5	10.5	10.8	11.5
6	---	10.5	10.5	10.8	11.5
7	---	10.4	10.6	10.9	11.4
8	---	10.4	10.6	11.0	11.4
9	---	10.5	10.5	11.1	11.5
10	12.1	10.5	10.5	11.2	11.5
11	12.0	10.5	10.4	11.2	11.5
12	11.9	10.5	10.4	11.2	11.5
13	11.6	10.6	10.4	11.3	11.5
14	11.4	10.7	10.5	11.3	11.6
15	11.4	10.7	10.5	11.2	11.6
16	11.3	10.7	10.4	11.2	11.7
17	11.3	10.7	10.3	11.2	11.6
18	11.3	10.8	10.3	11.1	11.6
19	11.3	10.8	10.4	11.1	11.5
20	11.3	10.6	10.5	11.1	11.4
21	11.3	10.5	10.5	11.1	11.4
22	---	10.5	10.5	11.1	11.5
23	---	10.5	10.5	11.1	11.6
24	10.4	10.5	10.6	11.1	11.6
25	10.4	10.5	10.7	11.1	11.6
26	10.4	10.5	---	11.2	11.5
27	10.4	10.5	10.8	11.2	11.4
28	10.4	10.3	10.8	11.2	11.4
29	10.5	10.3	10.8	11.3	11.4
30	10.5	10.2	10.8	11.4	11.4
31	10.6	---	10.8	11.4	---
MEAN	11.1	10.5	10.5	11.1	11.5
MAX	12.1	10.8	10.8	11.4	11.7
MIN	10.4	10.2	10.3	10.7	11.4

GROUND-WATER LEVELS

482213120103601. Local number, 33N/21E-11P03.

LOCATION.--Lat 48°22'13.2", long 120°10'36.7", Hydrologic Unit 17020008, near Twisp.

Owner: Connie and Barry Swanson.

AQUIFER.-- Unidentified igneous rock of Cretaceous-Jurassic Age.

WELL CHARACTERISTICS.--Drilled unused well, confined, diameter 6 in, depth 160 ft, cased to 100 ft.

DATUM.--Elevation of land-surface datum is 1,825.6 ft above sea level.

REMARKS.--Monitored depth interval from 100 to 160 ft.

PERIOD OF RECORD.--April 27, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 78.7 ft below land-surface datum, Sept. 5, 2001; lowest measured, 85.2 ft below land-surface datum, May 2-3, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), MAY TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	MAY	JUN	JUL	AUG	SEP
1	84.3	83.4	80.5	79.2	79.0
2	84.5	83.3	80.4	79.1	78.9
3	84.5	83.2	80.4	79.0	78.8
4	84.4	83.1	80.3	79.0	78.7
5	84.5	83.0	80.2	79.0	78.6
6	84.5	83.0	80.1	78.9	78.7
7	84.5	82.9	80.1	78.9	78.8
8	84.4	82.7	80.1	78.9	78.9
9	84.3	82.6	79.9	78.9	78.9
10	84.3	82.5	79.8	78.8	79.0
11	84.2	82.4	79.8	78.8	79.0
12	84.2	82.4	79.9	78.7	78.9
13	84.2	82.3	79.8	78.8	79.0
14	84.2	82.2	79.7	78.8	79.0
15	84.2	82.3	79.6	78.7	78.9
16	84.2	82.2	79.6	78.7	78.9
17	84.2	82.1	79.5	78.7	78.9
18	84.1	82.0	79.5	78.7	78.9
19	84.0	81.9	79.4	78.8	78.9
20	84.1	81.8	79.5	78.7	78.9
21	84.0	81.7	79.5	78.7	78.9
22	---	81.5	79.5	78.8	78.9
23	84.3	81.4	79.4	79.0	78.8
24	84.1	81.3	79.4	79.1	78.8
25	84.0	81.2	79.4	79.1	78.8
26	83.9	81.1	---	79.0	78.7
27	83.7	80.9	79.4	79.0	78.8
28	83.7	80.8	79.3	79.0	78.8
29	83.8	80.7	79.3	78.9	78.8
30	83.7	80.6	79.3	78.9	78.9
31	83.6	---	79.3	78.9	---
MEAN	84.2	82.1	79.7	78.9	78.9
MAX	84.5	83.4	80.5	79.2	79.0
MIN	83.6	80.6	79.3	78.7	78.6

482212120104001. Local number, 33N/21E-11P04.

LOCATION.--Lat 48°22'12.0", long 120°10'40.0", Hydrologic Unit 17020008, near Twisp.

Owner: Connie and Barry Swanson.

AQUIFER.-- Unidentified sand and gravel unit of Pleistocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 6 in, depth 30 ft, cased to 30 ft.

DATUM.--Elevation of land-surface datum is 1,748.9 ft above sea level.

REMARKS.--Monitored depth interval from 25 to 30 ft.

PERIOD OF RECORD.--May 9, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 6.9 ft below land-surface datum, May 27, 2001; lowest measured, 8.5 ft below land-surface datum, Sept. 14-16 and 19, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), MAY TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	MAY	JUN	JUL	AUG	SEP
1	---	7.2	7.9	8.2	8.4
2	---	7.2	7.9	8.3	8.4
3	---	7.3	8.0	8.3	8.4
4	---	7.4	8.0	8.3	8.4
5	---	7.4	8.0	8.3	8.4
6	---	7.4	8.0	8.3	8.4
7	---	7.5	8.0	8.3	8.4
8	---	7.5	8.1	8.3	8.4
9	---	7.5	8.1	8.3	8.4
10	8.0	7.5	8.1	8.3	8.4
11	8.0	7.6	8.2	8.4	8.3
12	7.9	7.6	8.2	8.4	8.4
13	7.7	7.6	8.2	8.4	8.4
14	7.5	7.7	8.2	8.4	8.5
15	7.4	7.7	8.2	8.4	8.5
16	7.4	7.7	8.2	8.4	8.5
17	7.5	7.8	8.1	8.4	8.4
18	7.5	7.8	8.1	8.4	8.4
19	7.6	7.8	8.1	8.3	8.5
20	7.6	7.9	8.1	8.3	8.4
21	7.6	7.8	8.1	8.3	8.4
22	7.6	7.8	8.1	8.2	8.4
23	7.3	7.8	8.1	8.2	8.4
24	7.0	7.8	8.2	8.3	8.4
25	6.9	7.8	8.2	8.3	8.4
26	6.9	7.8	8.2	8.3	8.3
27	6.9	7.8	8.3	8.3	8.3
28	6.9	7.7	8.3	8.4	8.3
29	7.0	7.8	8.2	8.4	8.2
30	7.1	7.8	8.2	8.4	8.2
31	7.2	---	8.2	8.4	
MEAN	7.4	7.6	8.1	8.3	8.4
MAX	8.0	7.9	8.3	8.4	8.5
MIN	6.9	7.2	7.9	8.2	8.2

PIERCE COUNTY

471137122304701. Local number, 20N/02E-26C01.

LOCATION.--Lat 47°11'45.4", long 122°30'55.4", Hydrologic Unit 17110019, in Tacoma.

Owner: Meadow Park Golf Course, City of Tacoma.

AQUIFER.--Unidentified sand and gravel unit of Pleistocene Age.

WELL CHARACTERISTICS.--Drilled irrigation well, confined, diameter 10 in, depth 157 ft, cased to 157 ft.

DATUM.--Elevation of land-surface datum is 242 ft above sea level.

REMARKS.--Monitored depth interval from 142 to 157 ft, water level measured in 10 in casing. Measurements made by Tom Higgins, Meadow Park employee.

PERIOD OF RECORD.--November 1974, April 1989 to September 1990, February 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 19.00 ft below land-surface datum, Feb. 15, 2000; lowest measured, 44.34 ft below land-surface datum, June 30, 2000.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level						
OCT 26	20.86	FEB 15	21.87	APR 21	21.44	JUL 20	34.83T
DEC 1	25.38	MAR 5	21.10	JUN 16	20.96	AUG 17	36.05T

T = nearby well recently pumped

GROUND-WATER LEVELS

471148122305501. Local number, 20N/02E-26C02.

LOCATION.--Lat 47°11'47.6", long 122°30'55.2", Hydrologic Unit 17110019, in Tacoma.

Owner: Meadow Park Golf Course, City of Tacoma.

AQUIFER.--Unidentified sand and gravel unit of Pleistocene Age.

WELL CHARACTERISTICS.--Drilled irrigation well, confined, diameter 12 in, depth 265.5 ft, cased to 265.5 ft.

DATUM.--Elevation of land-surface datum is 250 ft above sea level.

REMARKS.--Monitored depth interval from 218.5 to 233.5 ft, 240.5 to 245.5 ft, and 250.5 to 260.5 ft, water level measured in 12 in casing. Measurements made by Tom Higgins, Meadow Park employee.

PERIOD OF RECORD.--October 1989 to June 1990, February 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 27.86 ft below land-surface datum, Mar. 31, 2000; lowest measured, 54.67 ft below land-surface datum, June 30, 2000.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level						
OCT 26	29.90	MAR 5	29.55	JUN 16	29.48	AUG 17	44.51R
DEC 1	34.52	APR 21	29.88	JUL 20	45.52R	AUG 24	32.99
FEB 15	30.57						R = well recently pumped

471032122292701. Local number, 20N/02E-36K01.

LOCATION.--Lat 47°10'31.0", long 122°29'31.9", Hydrologic Unit 17110019, in Lakewood.

Owner: U.S. Geological Survey.

AQUIFER.--Unidentified gravel unit of Pleistocene Age.

WELL CHARACTERISTICS.--Augered observation well, water table, diameter 2 in, depth 90 ft, cased to 90 ft.

DATUM.--Elevation of land-surface datum is 275 ft above sea level.

REMARKS.--Monitored depth intervals from 55 to 65 ft and 75 to 85 ft, water level measured in 2 in casing.

PERIOD OF RECORD.--October 1997, July 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 35.72 ft below land-surface datum, Oct. 26, 1997; lowest measured, 43.50 ft below land-surface datum, Aug. 3, 2000.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level						
SEP 6	39.47	MAY 7	36.74	JUN 27	37.20	JUL 25	38.57
MAR 30	37.12	MAY 22	36.56	JUL 13	37.82	AUG 15	39.19
APR 10	36.80	JUN 7	36.89				

472121122442011. Local number, 22N/01W-36H01D11.

LOCATION.--Lat 47°21'21", long 122°44'20", Hydrologic Unit 17110019, near Key Center.

Owner: Washington State, Department of Natural Resources.

AQUIFER.--Unidentified sand and gravel unit of Pleistocene Age.

WELL CHARACTERISTICS.--Augered observation well, confined, diameter 1.25 in, depth 74 ft, cased to 71 ft.

DATUM.--Elevation of land-surface datum is 183 ft above sea level.

REMARKS.--Monitored depth interval from 71 to 74 ft, water level measured in 1.25 in casing.

PERIOD OF RECORD.--August 1992 to October 1993, October 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 24.67 ft below land-surface datum, Mar. 12, 1999; lowest measured, 44.44 ft below land-surface datum, Feb. 12, 1993.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level						
OCT 12	37.45	FEB 13	32.67	JUL 16	32.37	SEP 11	36.67
DEC 8	40.38	APR 30	28.94				

472121122442012. Local number, 22N/01W-36H02.

LOCATION.--Lat 47°21'21", long 122°44'20", Hydrologic Unit 17110019, near Key Center.

Owner: Washington State, Department of Natural Resources.

AQUIFER.--Vashon Till of Pleistocene Age.

WELL CHARACTERISTICS.--Augered observation well, confined, diameter 1.25 in, depth 33 ft, cased to 30 ft.

DATUM.--Elevation of land-surface datum is 183 ft above sea level.

REMARKS.--Monitored depth interval from 30 to 33 ft, water level measured in 1.25 in casing.

PERIOD OF RECORD.--August 1992 to October 1993, October 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 21.60 ft below land-surface datum, Apr. 10, 1998; lowest measured, dry on numerous occasions.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level						
OCT 12	dry	FEB 13	29.89	JUL 16	30.18	SEP 11	dry
DEC 8	dry	APR 30	26.87				

SPOKANE COUNTY

47401117072901. Local number, 25N/45E-16C01.

LOCATION.--Lat 47°40'11", long 117°07'29", Hydrologic Unit 17010305, near Greenacres.

Owner: Inland Empire paper Company.

AQUIFER.--Unidentified sand and gravel unit of Pleistocene Age.

WELL CHARACTERISTICS.--Dug unused irrigation well, water table, diameter 96 in, depth 128.6 ft, cased to 129 ft.

DATUM.--Elevation of land-surface datum is 2055.89 ft above sea level.

REMARKS.--Monitored depth interval at 129 ft, water level measured in 96 in casing.

PERIOD OF RECORD.--November 1921, April 1929 to August 1955, April 1957 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 82.63 ft below land-surface datum, May 30, 1997; lowest measured, 114.53 ft below land-surface datum, Dec. 8, 1931.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level						
OCT 4	100.19	JAN 27	103.60	MAY 9	100.09	JUL 31	104.39
NOV 16	100.17	FEB 28	104.27	MAY 31	99.73	AUG 31	106.00
NOV 30	100.94	MAR 29	103.54	JUN 27	102.29	SEP 28	104.68
DEC 28	102.05						

THURSTON COUNTY

465033122570201. Local number, 16N/02W-29L02P1.

LOCATION.--Lat 46°50'33.6", long 122°57'31.8", Hydrologic Unit 17100103, near Sunnydale.

Owner: Washington State, Department of Ecology.

AQUIFER.--Unidentified sand and gravel unit of Pleistocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 6 in, depth 108 ft, cased to 108 ft.

DATUM.--Elevation of land-surface datum is 217.65 ft above sea level.

REMARKS.--Monitored depth interval from 103 to 108 ft, water level measured in piezometer.

PERIOD OF RECORD.--August 1988, November 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 12.22 ft below land-surface datum, Mar. 9, 1999; lowest measured, 39.21 ft below land-surface datum, Jan. 4, 2001.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level						
OCT 6	34.17A	FEB 4	36.95A	APR 16	27.16	JUN 13	29.55
NOV 2	36.30	FEB 27	30.43	MAY 1	27.06	JUL 10	31.97
DEC 11	38.54	APR 5	28.28	MAY 21	27.65	SEP 28	38.78
JAN 4	39.21A	APR 6	28.13A				

A = measurement made by Washington State Department of Ecology personnel

465033122570202. Local number, 16N/02W-29L02P2.

LOCATION.--Lat 46°50'33.6", long 122°57'31.8", Hydrologic Unit 17100103, near Sunnydale.

Owner: Washington State, Department of Ecology.

AQUIFER.--Unidentified sand and gravel unit of Pleistocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 6 in, depth 108 ft, cased to 108 ft.

DATUM.--Elevation of land-surface datum is 217.65 ft above sea level.

REMARKS.--Monitored depth interval from 74 to 82 ft, water level measured in piezometer.

PERIOD OF RECORD.--August 1988, November 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 12.25 ft below land-surface datum, Mar. 9, 1999; lowest measured, 39.35 ft below land-surface datum, Jan. 4, 2001.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level						
OCT 6	34.46A	FEB 4	37.15A	APR 16	27.32	JUN 13	29.69
NOV 2	36.46	FEB 27	30.64	MAY 1	27.20	JUL 10	32.12
DEC 11	38.69	APR 5	28.48	MAY 21	27.80	SEP 28	38.92
JAN 4	39.35A	APR 6	28.27A				

A = measurement made by Washington State Department of Ecology personnel

GROUND-WATER LEVELS

465033122570203. Local number, 16N/02W-29L02P3.

LOCATION.--Lat 46°50'33.6", long 122°57'31.8", Hydrologic Unit 17100103, near Sunnydale.

Owner: Washington State, Department of Ecology.

AQUIFER.--Unidentified sand and gravel unit of Pleistocene Age.

WELL CHARACTERISTICS.--Drilled observation well, confined, diameter 6 in, depth 108 ft, cased to 108 ft.

DATUM.--Elevation of land-surface datum is 217.65 ft above sea level.

REMARKS.--Monitored depth interval from 41 to 48 ft, water level measured in 6 in casing. A pressure transducer and data logger were installed on Apr. 6, 2001.

Water levels were recorded at 1-hr intervals. The water levels below (starting with Apr. 10, 2001) are average daily values for the dates given.

PERIOD OF RECORD.--August 1987 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 10.92 ft below land-surface datum, Mar. 4, 1992; lowest measured, 40.7 ft below land-surface datum, Nov. 6, 1989.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level						
OCT 6	34.6A	APR 30	27.30	JUN 25	30.79	AUG 15	35.42
NOV 2	36.46	MAY 5	27.34	JUN 30	31.22	AUG 20	35.80
DEC 11	38.59	MAY 10	27.41	JUL 5	31.70	AUG 24	36.08
JAN 4	39.39A	MAY 15	27.63	JUL 10	32.20	AUG 30	36.54
FEB 4	37.25A	MAY 20	27.94	JUL 13	32.49	SEP 5	37.00
FEB 27	31.01	MAY 25	28.20	JUL 20	33.12	SEP 10	37.40
APR 5	28.87	MAY 30	28.64	JUL 25	33.58	SEP 15	37.81
APR 10	28.22	JUN 5	29.14	JUL 30	34.00	SEP 20	38.21
APR 15	27.71	JUN 10	29.58	AUG 5	34.52	SEP 25	38.59
APR 20	27.38	JUN 15	29.95	AUG 10	34.98	SEP 30	38.91
APR 25	27.29	JUN 20	30.36				

A = measurement made by Washington State Department of Ecology personnel

WHATCOM COUNTY

485917122241901. Local number, 40N/03E-03G02.

LOCATION.--Lat 48°59'16", long 122°24'24", Hydrologic Unit 17110004, near Lynden.

Owner: U.S. Geological Survey.

AQUIFER.--Sumas Drift of Fraser Glacier.

WELL CHARACTERISTICS.--Drilled observation well, water table, diameter 2 in, depth 28 ft, cased to 28 ft.

DATUM.--Elevation of land-surface datum is 140 ft above sea level.

REMARKS.--Monitored depth interval from 18 to 23 ft.

PERIOD OF RECORD.--October 1997 to November 1997, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level
SEP 21	13.65

485843122242301. Local number, 40N/03E-03P04.

LOCATION.--Lat 48°58'43", long 122°24'28", Hydrologic Unit 17110004, near Lynden.

Owner: U.S. Geological Survey.

AQUIFER.--Sumas Drift of Fraser Glacier.

WELL CHARACTERISTICS.--Drilled observation well, water table, diameter 2 in, depth 59 ft, cased to 59 ft.

DATUM.--Elevation of land-surface datum is 144 ft above sea level.

REMARKS.--Monitored depth interval from 49 to 54 ft.

PERIOD OF RECORD.--October 1997 to November 1997, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level
SEP 21	11.44

485843122242302. Local number, 40N/03E-03P05.

LOCATION.--Lat 48°58'43", long 122°24'29", Hydrologic Unit 17110004, near Lynden.

Owner: U.S. Geological Survey.

AQUIFER.--Sumas Drift of Fraser Glacier.

WELL CHARACTERISTICS.--Drilled observation well, water-table, diameter 2 in, depth 29 ft, cased to 29 ft.

DATUM.--Elevation of land-surface datum is 133 ft above sea level.

REMARKS.--Monitored depth interval from 19 to 24 ft.

PERIOD OF RECORD.--October 1997 to November 1997, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level
SEP 21	11.51

485755122253901. Local number, 40N/03E-09Q03.

LOCATION.--Lat 48°57'54", long 122°25'42", Hydrologic Unit 17110004, near Lynden.

Owner: U.S. Geological Survey.

AQUIFER.--Sumas Drift of Fraser Glacier.

WELL CHARACTERISTICS.--Drilled observation well, water-table, diameter 2 in, depth 28 ft, cased to 28 ft.

DATUM.--Elevation of land-surface datum is 113 ft above sea level.

REMARKS.--Monitored depth interval from 18 to 23 ft.

PERIOD OF RECORD.--October 1997 to November 1997, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level
SEP 20	7.08

485751122241601. Local number, 40N/03E-10Q01.

LOCATION.--Lat 48°57'51", long 122°24'21", Hydrologic Unit 17110004, near Lynden.

Owner: U.S. Geological Survey.

AQUIFER.--Sumas Drift of Fraser Glacier.

WELL CHARACTERISTICS.--Drilled observation well, water-table, diameter 2 in, depth 30 ft, cased to 30 ft.

DATUM.--Elevation of land-surface datum is 126 ft above sea level.

REMARKS.--Monitored depth interval from 25 to 30 ft.

PERIOD OF RECORD.--October 1997 to November 1997, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level
SEP 20	24.49

485937122241501. Local number, 41N/03E-34Q02.

LOCATION.--Lat 48°59'36", long 122°24'19", Hydrologic Unit 17110004, near Lynden.

Owner: U.S. Geological Survey.

AQUIFER.--Sumas Drift of Fraser Glacier.

WELL CHARACTERISTICS.--Drilled observation well, water-table, diameter 2 in, depth 78 ft, cased to 78 ft.

DATUM.--Elevation of land-surface datum is 144 ft above sea level.

REMARKS.--Monitored depth interval from 68 to 73 ft.

PERIOD OF RECORD.--October 1997 to November 1997, April 1998, August 1998, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level
SEP 21	10.29

485937122241502. Local number, 41N/03E-34Q03.

LOCATION.--Lat 48°59'36", long 122°24'19", Hydrologic Unit 17110004, near Lynden.

Owner: U.S. Geological Survey.

AQUIFER.--Sumas Drift of Fraser Glacier.

WELL CHARACTERISTICS.--Drilled observation well, water-table, diameter 2 in, depth 48 ft, cased to 48 ft.

DATUM.--Elevation of land-surface datum is 144 ft above sea level.

REMARKS.--Monitored depth interval from 38 to 43 ft.

PERIOD OF RECORD.--November 1997, April 1998, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level
SEP 21	10.25

485937122241503. Local number, 41N/03E-34Q04.

LOCATION.--Lat 48°59'36", long 122°24'19", Hydrologic Unit 17110004, near Lynden.

Owner: U.S. Geological Survey.

AQUIFER.--Sumas Drift of Fraser Glacier.

WELL CHARACTERISTICS.--Drilled observation well, water-table, diameter 2 in, depth 23 ft, cased to 23 ft.

DATUM.--Elevation of land-surface datum is 144 ft above sea level.

REMARKS.--Monitored depth interval from 15 to 18 ft.

PERIOD OF RECORD.--October 1997 to November 1997, April 1998, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level
SEP 21	10.15

GROUND-WATER LEVELS

WHITMAN COUNTY

470045117211701. Local number, 18N/43E-35L01.

LOCATION.--Lat 47°00'45", long 117°21'17", Hydrologic Unit 17060108, near Steptoe.

Owner: Johnathan Scholz.

AQUIFER.--Wanapum Basalt of the Yakima Basalt Subgroup of the Columbia River Basalt of Miocene Age.

WELL CHARACTERISTICS.--Drilled unused domestic well, water table, diameter 6 in, depth 132 ft, casing depth unknown.

DATUM.--Elevation of land-surface datum is 2,331 ft above sea level.

PERIOD OF RECORD.--1940-73, 1977, October 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 5.10 ft below land-surface datum, Mar. 20, 1949; lowest measured, 19.16 ft below land-surface datum, June 25, 1959.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level	Date	Water Level	Date	Water Level	Date	Water Level
OCT 21	10.86	FEB 6	9.21	APR 3	10.17	SEP 5	11.99
DEC 5	11.12	MAR 30	10.21	JUL 10	11.60		

BRITISH COLUMBIA

490009122265001. Local number, 092G.008.2.1.2-AG09.

LOCATION.--Lat 49°00'09", long 122°26'53".

Owner: U.S. Geological Survey.

AQUIFER.--Sumas Drift of Fraser Glacier.

WELL CHARACTERISTICS.--Drilled observation well, water table, diameter 2 in, depth 24 ft, cased to 24 ft.

DATUM.--Elevation of land-surface datum is 147 ft above sea level.

REMARKS.--Monitored depth interval from 14 to 19 ft.

PERIOD OF RECORD.--October 1997 to November 1997, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level
SEP 20	9.43

490009122242002. Local number, 092G.008.2.2.2-AG07.

LOCATION.--Lat 49°00'09", long 122°24'25".

Owner: U.S. Geological Survey.

AQUIFER.--Sumas Drift of Fraser Glacier.

WELL CHARACTERISTICS.--Drilled observation well, water table, diameter 2 in, depth 19 ft, cased to 19 ft.

DATUM.--Elevation of land-surface datum is 150 ft above sea level.

REMARKS.--Monitored depth interval from 11 to 14 ft.

PERIOD OF RECORD.--October 1997 to November 1997, April 1998, September 1998, November 1998, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level
SEP 20	6.90

490103122240301. Local number, 092G.008.2.2.2-AG12.

LOCATION.--Lat 49°01'01", long 122°24'07".

Owner: U.S. Geological Survey.

AQUIFER.--Sumas Drift of Fraser Glacier.

WELL CHARACTERISTICS.--Drilled observation well, water table, diameter 2 in, depth 37 ft, cased to 37 ft.

DATUM.--Elevation of land-surface datum is 165 ft above sea level.

REMARKS.--Monitored depth interval from 27 to 32 ft.

PERIOD OF RECORD.--October 1997 to November 1997, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

Date	Water Level
SEP 20	19.20