

GROUND-WATER LEVELS

COLUMBIA COUNTY

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

LOCATION.--Lat 46°19'34", long 118°08'14", NAD of 1927, Hydrologic Unit 17070102, near Dayton.

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 103 ft.

DATUM.--Altitude of land-surface datum is 1,390 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; uncertain, probably 6 in diameter open end casing at 103 ft, water level measured in 6 in casing
PERIOD OF RECORD.--June 1968 to November 1973, October 1997 to current year. Records for September 1968, March and June 1969, and September 1997 should not be used.

EXTREMES FOR PERIOD OF RECORD.--Highest static water levels measured for the entire period of record has also been revised, as shown in the following table. They supersede water levels published in reports for water years 1968 through 1974 and 1998 through 2004. See also PERIOD OF RECORD.

Water years	Highest static water level measured for period of record, in feet below land surface
1968	39.31
1969-74	32.20
1998-2004	32.20

REVISIONS.--Water levels in feet below land surface for October 1997 through July 2004 have been revised, as shown in the following table. They supersede water levels published in WA-98-1, WA-99-1, WA-00-1, WA-01-1, WA-02-1, WA-03-1, and WA-04-1.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level	Date	Water level	Date	Water level
OCT 27, 1997	36.59	MAR 20	36.51	JUN 12	35.20	DEC 9	38.90	NOV 2	38.47
JAN 5, 1998	36.41	MAY 14	35.80	JUL 26	36.90	FEB 7, 2003	38.46	JAN 21, 2005	38.73
FEB 5	36.46	AUG 13	37.25	SEP 24	37.74	APR 29	37.00	APR 18	39.49
MAR 27	36.73	NOV 5	37.88	NOV 5	38.95	JUN 13	37.15	JUN 17	39.05
MAY 22	36.93	FEB 4, 2000	37.28	JAN 10, 2002	38.60	SEP 19	38.35	JUL 22	39.46
JUL 28	37.67	MAY 25	33.64	MAR 21	38.74	JAN 29, 2004	38.92	AUG 12	39.61
SEP 16	38.25	AUG 1	34.98	MAY 10	38.50	MAR 24	38.55		
DEC 2	37.56	FEB 2, 2001	36.95	JUL 3	38.56	MAY 18	38.32		
JAN 22, 1999	37.05	MAR 30	37.16	OCT 8	38.87	JUL 12	38.25		

GROUND-WATER LEVELS--Continued

LINCOLN COUNTY

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

LOCATION.--Lat 47°34'41", long 118°16'27", NAD of 1927, 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 117 ft.

DATUM.--Altitude of land-surface datum is 2,372 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 10 in diameter open hole 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 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level	Date	Water level
OCT 5, 2004	39.79	JAN 5, 2005	41.11	APR 5	41.26	JUL 5	42.41
OCT 10	40.04	JAN 10	41.10	APR 10	41.23	JUL 10	42.53
OCT 15	39.85	JAN 15	41.42	APR 15	41.35	JUL 15	42.59
OCT 20	39.84	JAN 20	41.13	APR 20	41.31	JUL 20	42.75
OCT 25	40.00	JAN 25	40.18	APR 25	41.39	JUL 25	42.99
OCT 30	40.12	JAN 30	39.52	APR 30	41.60	JUL 30	43.08
NOV 5	40.36	FEB 5	39.71	MAY 5	41.54	AUG 5	43.22
NOV 10	40.46	FEB 10	40.33	MAY 10	41.58	AUG 10	43.34
NOV 15	40.40	FEB 15	40.60	MAY 15	41.47	AUG 15	43.48
NOV 20	40.69	FEB 20	40.54	MAY 20	41.74	AUG 20	43.69
NOV 25	40.43	FEB 25	40.80	MAY 25	41.95	AUG 25	43.84
NOV 30	40.74	FEB 28	40.84	MAY 30	41.81	AUG 30	44.03
DEC 5	40.43	MAR 5	41.10	JUN 5	41.83	SEP 5	44.22
DEC 10	40.66	MAR 10	41.25	JUN 10	41.96	SEP 10	44.23
DEC 15	40.97	MAR 15	41.05	JUN 15	42.08	SEP 15	44.41
DEC 20	40.81	MAR 20	40.98	JUN 20	42.23	SEP 20	44.65
DEC 25	40.67	MAR 25	41.39	JUN 25	42.17	SEP 25	44.81
DEC 30	40.69	MAR 30	41.20	JUN 30	42.34	SEP 30	44.73

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

LOCATION.--Lat 47°34'41", long 118°16'27", NAD of 1927, 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 160 ft.

DATUM.--Altitude of land-surface datum is 2,372 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 10 in diameter open hole from 123 to 160 ft, water level measured in 1.25 in diameter 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 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
OCT 21, 2004	39.84	JAN 24, 2005	40.45	MAY 09	41.52
DEC 06	40.50	MAR 25	41.44	JULY 12	42.66

GROUND-WATER LEVELS--Continued**LINCOLN COUNTY--Continued**

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

LOCATION.--Lat 47°34'41", long 118°16'27", NAD of 1927, 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 224 ft.

DATUM.--Altitude of land-surface datum is 2,372 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 10 in diameter open hole from 208 to 224 ft, water level measured in 1.25 in diameter 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 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
OCT 21, 2004	39.91	JAN 24, 2005	40.48	MAY 09	41.50
DEC 06	40.54	MAR 25	41.47	JULY 12	42.62

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

LOCATION.--Lat 47°34'41", long 118°16'27", NAD of 1927, 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 261 ft.

DATUM.--Altitude of land-surface datum is 2,372 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 10 in diameter open hole from 242 to 261 ft, water level measured in 1.25 in diameter 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 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
OCT 21, 2004	39.99	JAN 24, 2005	40.69	MAY 09	41.65
DEC 06	40.74	MAR 25	41.61	JULY 12	42.75

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

LOCATION.--Lat 47°34'41", long 118°16'27", NAD of 1927, 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 365 ft.

DATUM.--Altitude of land-surface datum is 2,372 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 10 in diameter open hole from 315 to 365 ft, water level measured in 1.25 in diameter 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 ft below land-surface datum, Sept. 23, 1992.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
OCT 21, 2004	41.98	JAN 24, 2005	42.99	MAY 09	43.48
DEC 06	43.06	MAR 25	43.45	JULY 12	44.35

GROUND-WATER LEVELS--Continued**LINCOLN COUNTY--Continued**

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

LOCATION.--Lat 47°34'41", long 118°16'27", NAD of 1927, 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 491 ft.

DATUM.--Altitude of land-surface datum is 2,372 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 10 in diameter open hole from 451 to 491 ft, water level measured in 1.25 in diameter 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 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
OCT 21, 2004	42.03	JAN 24, 2005	41.75	MAY 09	42.08
DEC 06	41.84	MAR 25	42.02	JULY 12	42.95

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

LOCATION.--Lat 47°34'41", long 118°16'27", NAD of 1927, 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 635 ft.

DATUM.--Altitude of land-surface datum is 2,372 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 10 in diameter open hole from 590 to 635 ft, water level measured in 1.25 in diameter 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 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
OCT 21, 2004	203.09	JAN 24, 2005	198.90	MAY 09	196.67
DEC 06	198.99	MAR 25	196.05	JULY 12	200.30

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

LOCATION.--Lat 47°34'41", long 118°16'27", NAD of 1927, 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.

DATUM.--Altitude of land-surface datum is 2,372 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 10 in diameter open hole from 728 to 750 ft, water level measured in 1.25 in diameter 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 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
OCT 21, 2004	203.35	JAN 24, 2005	198.90	MAY 09	196.48
DEC 06	198.99	MAR 25	196.05	JULY 12	200.28

GROUND-WATER LEVELS--Continued**PIERCE COUNTY**

470135122202501. Local number, 18N/04E-19Q02 UR-21.

LOCATION.--Lat 47°01'30.35", long 122°20'48.44", NAD of 1983, Hydrologic Unit 17110015, near Graham.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 42 ft, cased to 42 ft.

DATUM.--Altitude of land surface datum is 470 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 37 to 42 ft.

PERIOD OF RECORD.--September 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 3, 2005	31.23
AUG 3, 2005	33.35

470208122223501. Local Number, 18N/03E-24D03 UR-37.

LOCATION.--Lat 47°02'06.07", long 122°22'39.08", NAD of 1983, Hydrologic Unit 17110015, near Spanaway.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 22 ft, cased to 22 ft.

DATUM.--Altitude of land surface datum is 470 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 17 to 22 ft.

PERIOD OF RECORD.--September 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 3, 2005	12.98
AUG 5, 2005	14.20

470240122214501. Local Number, 18N/03E-13K01 UR-24.

LOCATION.--Lat 47°02'37.25", long 122°21'44.61", NAD of 1983, Hydrologic Unit 17110019, near Graham.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 47 ft, cased to 47 ft.

DATUM.--Altitude of land surface datum is 490 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 37 to 42 ft.

PERIOD OF RECORD.--May 1997, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 3, 2005	21.11
AUG 3, 2005	27.62

GROUND-WATER LEVELS--Continued**PIERCE COUNTY--Continued**

470328122215501. Local Number, 18N/03E-12K01 UR-23.

LOCATION.--Lat 47°03'21.79", long 122°22'05.92", NAD of 1983, Hydrologic Unit 17110019, near Graham.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 47 ft, cased to 47 ft.

DATUM.--Altitude of land surface datum is 450 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 39 to 44 ft.

PERIOD OF RECORD.--July 1997, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAR 31, 2005	36.50
MAY 3, 2005	34.71
JULY 29, 2005	39.69

470330122181501. Local Number, 18N/04E-09K03 UR-31.

LOCATION.--Lat 47°03'29.65", long 122°18'18.71", NAD of 1983, Hydrologic Unit 17110019, near Graham.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 76 ft, cased to 76 ft.

DATUM.--Altitude of land surface datum is 550 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 71 to 76 ft.

PERIOD OF RECORD.--August 1997, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water Level
MAR 31, 2005	64.52
MAY 3, 2005	64.22
AUG 2, 2005	74.49

470603122305101. Local Number, 19N/02E-26P01 LC-149C.

LOCATION.--Lat 47°06'03", long 122°30'51", NAD of 1927, Hydrologic Unit 17110019, at Ft. Lewis.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.-- Drilled observation well, unconfined, diameter 4 in, depth 48 ft, cased to 48 ft.

DATUM.--Altitude of land surface datum is 306.12 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 38 to 48 ft.

PERIOD OF RECORD.--November 1992, February 1998 to August 2001, August 2004, current year.

EXTREMES FOR PERIOD OF RECORD.--Highest static water level measured, 32.34 ft below land-surface datum, Mar. 26, 1998; lowest measured, 37 ft below land-surface datum, Nov. 6, 1992.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 1, 2005	34.34

GROUND-WATER LEVELS--Continued**PIERCE COUNTY--Continued**

470644122160801. Local Number, 19N/04E-23N01 UR-30.

LOCATION.--Lat 47°06'44.04", long 122°16'11.00", NAD of 1983, Hydrologic Unit 17110019, near Puyallup.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 27 ft, cased to 27 ft.

DATUM.--Altitude of land surface datum is 570 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 17 to 27 ft.

PERIOD OF RECORD.--July 1997, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 3, 2005	2.55
JULY 27, 2005	3.36

470705122230501. Local Number, 19N/03E-23G03 UR-26.

LOCATION.--Lat 47°07'25.32", long 122°23'34.86", NAD of 1983, Hydrologic Unit 17110019, near Spanaway.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

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

DATUM.--Altitude of land surface datum is 340 ft above NGVD of 1929.

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

PERIOD OF RECORD.--August 1997, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 3, 2005	14.61
JULY 28, 2005	16.65

470710122193002. Local Number, 19N/04E-30F05 UR-27B.

LOCATION.--Lat 47°07'25.13", long 122°19'41.38", NAD of 1927, Hydrologic Unit 17110019, near Spanaway.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 137 ft, cased to 137 ft.

DATUM.--Altitude of land surface datum is 400 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 132 to 137 ft.

PERIOD OF RECORD.--June 1997, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 3, 2005	130.00

GROUND-WATER LEVELS--Continued**PIERCE COUNTY--Continued**

470732122252801. Local Number, 19N/03E-21C01 UR-32.

LOCATION.--Lat 47°07'32.36", long 122°25'33.74", NAD of 1983, Hydrologic Unit 17110019, near Parkland.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 41.4 ft, cased to 41.4 ft.

DATUM.--Altitude of land surface datum is 350 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 36.4 to 41.4 ft.

PERIOD OF RECORD.-- September 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 3, 2005	26.34
JULY 28, 2005	30.29

470958122154301. Local Number, 19N/04E-02F02 UR-34.

LOCATION.--Lat 47°10'00.27", long 122°15'38.99", NAD of 1983, Hydrologic Unit 17110014, near Puyallup.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.-- Drilled observation well, unconfined, diameter 2 in, depth 33 ft, cased to 33 ft.

DATUM.--Altitude of land surface datum is 400 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 28 to 33 ft.

PERIOD OF RECORD.--September 1996, August 2004, current year4

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 3, 2005	17.03
JULY 26, 2005	17.55

471018122143302. Local Number, 20N/04E-36P02 UR-35B.

LOCATION.--Lat 47°10'07.27", long 122°14'28.11", NAD of 1983, Hydrologic Unit 17110014, near Puyallup.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 52 ft, cased to 52 ft.

DATUM.--Altitude of land surface datum is 400 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 47 to 52 ft.

PERIOD OF RECORD.--September 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 3, 2005	42.43
JULY 26, 2005	42.49

GROUND-WATER LEVELS--Continued**PIERCE COUNTY--Continued**

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

LOCATION.--Lat 47°10'31.0", long 122°29'31.9", NAD of 1927, 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.

DATUM.--Altitude of land-surface datum is 275 ft above NGVD of 1929.

REMARKS.--Monitored depth intervals; 2 in diameter screens 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, 33.77 ft below land-surface datum, Feb. 22, 2002; lowest measured, 43.50 ft below land-surface datum, Aug. 3, 2000.

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[T = nearby well recently pumped]

Date	Water level	Date	Water level	Date	Water level
OCT 15, 2004	39.71 T	JAN 21	37.33	MAY 13	36.57
OCT 29	39.53 T	FEB 04	36.93	MAY 27	37.35
NOV 12	38.78	FEB 18	36.89	JUNE 10	36.64
NOV 26	39.35	MAR 17	37.53 T	JUNE 20	37.84
DEC 10	38.76	APR 1	37.30 T	JULY 8	37.28
DEC 23	38.17	APR 14	37.69	SEPT 20	40.31
JAN 7, 2005	37.39 T	APR 29	36.69		

471133122335501. Local Number, 20N/02E-28L01 UR-36.

LOCATION.--Lat 47°11'27.69", long 122°34'08.51", NAD of 1983, Hydrologic Unit 17110019, near Steilacoom.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 97 ft, cased to 97 ft.

DATUM.--Altitude of land surface datum is 230 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 92 to 97 ft.

PERIOD OF RECORD.--September 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 3, 2005	92.05
JULY 7	91.86
JULY 25	91.92

GROUND-WATER LEVELS--Continued**PIERCE COUNTY--Continued**

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

LOCATION.--Lat 47°11'45.4", long 122°30'55.4", NAD of 1927, 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.

DATUM.--Altitude of land-surface datum is 242 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 10 in diameter screen 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, 54.43 ft below land-surface datum, August 19, 2003.

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
OCT 1, 2004	29.09	APR 5	22.14	JULY 18	27.32
JAN 28, 2005	22.88	MAR 19	21.39		

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

LOCATION.--Lat 47°11'47.6", long 122°30'55.2", NAD of 1927, 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.

DATUM.--Altitude of land-surface datum is 250 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 10 in diameter screens 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, 56.65 ft below land-surface datum, September 18, 2003.

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
OCT 1, 2004	38.95	APR 5	30.35	JULY 18	36.21
JAN 28, 2005	31.97	MAR 19	29.82		

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

LOCATION.--Lat 47°21'21", long 122°44'20", NAD of 1927, 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.

DATUM.--Altitude of land-surface datum is 183 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 1.25 in diameter screen 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 LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
DEC 18, 2004	43.13	MAR 17	33.84	JUN 17	29.54
FEB 14, 2005	36.58	APR 05	29.69	AUG 31	35.05

GROUND-WATER LEVELS--Continued**PIERCE COUNTY--Continued**

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

LOCATION.--Lat 47°21'21", long 122°44'20", NAD of 1927, 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.

DATUM.--Altitude of land-surface datum is 183 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 1.25 in diameter screen 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 LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
DEC 15, 2004	dry	MAR 17	31.21	JUN 17	27.48
FEB 14, 2005	31.70	APR 05	27.47	AUG 31	dry

SPOKANE COUNTY

474011117072901. Local number, 25N/45E-16C01.

LOCATION.--Lat 47°40'11", long 117°07'29", NAD of 1927, Hydrologic Unit 17010305, near Greenacres.

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

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

DATUM.--Altitude of land-surface datum is 2055.89 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 96 in diameter open end casing 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 LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEARS OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level	Date	Water level
OCT 20, 2004	101.88	JAN 18, 2005	101.03	APR 20	101.85	JUL 22	104.12
NOV 27	101.04	FEB 23	100.94	MAY 16	101.61	AUG 17	105.75
DEC 17	98.49	MAR 21	103.65	JUN 21	102.36	SEP 22	105.24

GROUND-WATER LEVELS--Continued

THURSTON COUNTY

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

LOCATION.--Lat 46°50'33.6", long 122°57'31.8", NAD of 1927, 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.

DATUM.--Altitude of land-surface datum is 217.65 ft above NGVD of 1929.

REMARKS.--Monitored depth interval: 6 in perforated casing from 103 to 108 ft, water level measured in 2 in diameter piezometer.

PERIOD OF RECORD.--July 1987 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, 41.11 ft below land-surface datum, Nov. 6, 2001.

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEARS OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level	Date	Water level
OCT 06, 2004	36.95	FEB 09, 2005	21.63	JUN 28	23.04	SEP 28	33.00
DEC 08	32.88	MAY 06	20.71	AUG 26	29.56		

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

LOCATION.--Lat 46°50'33.6", long 122°57'31.8", NAD of 1927, 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 82 ft.

DATUM.--Altitude of land-surface datum is 217.65 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; 6 in diameter perforated casing from 74 to 82 ft, water level measured in 2 in diameter piezometer.

A pressure transducer and data logger were installed on Nov. 6, 2001. Water levels were recorded at 1-hr intervals. The water levels below are average daily values for the dates given.

PERIOD OF RECORD.--July 1987 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, 41.60 ft below land-surface datum, Nov. 13, 2001.

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEARS OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level	Date	Water level
OCT 5, 2004	37.04	JAN 5, 2005	25.18	APR 5	21.73	JUL 5	23.75
OCT 10	37.33	JAN 10	25.05	APR 10	21.24	JUL 10	24.17
OCT 15	37.58	JAN 15	24.97	APR 15	21.12	JUL 15	24.64
OCT 20	37.79	JAN 20	22.74	APR 20	20.62	JUL 20	25.18
OCT 25	37.91	JAN 25	21.61	APR 25	20.38	JUL 25	25.74
OCT 30	38.01	JAN 30	21.47	APR 30	20.52	JUL 30	26.30
NOV 5	37.83	FEB 5	21.59	MAY 5	20.74	AUG 5	27.06
NOV 10	37.41	FEB 10	21.77	MAY 10	21.03	AUG 10	27.68
NOV 15	37.06	FEB 15	22.01	MAY 15	21.16	AUG 15	28.30
NOV 20	36.79	FEB 20	22.22	MAY 20	21.27	AUG 20	28.90
NOV 25	36.48	FEB 25	22.50	MAY 25	21.16	AUG 25	29.51
NOV 30	35.58	FEB 29	22.66	MAY 30	21.21	AUG 30	30.12
DEC 5	34.04	MAR 5	22.97	JUN 5	21.43	SEP 5	30.79
DEC 10	32.34	MAR 10	23.25	JUN 10	21.73	SEP 10	31.29
DEC 15	28.37	MAR 15	23.52	JUN 15	22.08	SEP 15	31.81
DEC 20	26.49	MAR 20	23.78	JUN 20	22.47	SEP 20	32.34
DEC 25	25.62	MAR 25	24.09	JUN 25	22.89	SEP 25	32.85
DEC 30	25.25	MAR 30	23.24	JUN 30	23.31	SEP 30	33.31

GROUND-WATER LEVELS--Continued**THURSTON COUNTY--Continued**

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

LOCATION.--Lat 46°50'33.6", long 122°57'31.8", NAD of 1927, 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 48 ft.

DATUM.--Altitude of land-surface datum is 217.65 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; perforated 6 in diameter casing from 41 to 48 ft, water level measured in 6 in casing. A pressure transducer and data logger were installed on Apr. 6, 2001 and removed on Nov. 6, 2001. Water levels were recorded at 1-hr intervals.

PERIOD OF RECORD.--July 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, 41.20 ft below land-surface datum, Nov. 6, 2001.

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEARS OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level	Date	Water level
OCT 06, 2004	37.07	FEB 09, 2005	21.80	JUN 28	23.19	SEP 28	33.30
DEC 08	33.59	MAY 06	20.79	AUG 26	29.75		

465958122481001. Local Number 18N/01W-33R01 UR-05.

LOCATION.--Lat 46°59'56.91", long 122°48'11.24", NAD of 1983, Hydrologic Unit 17110019, near Lacey.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

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

DATUM.--Altitude of land surface datum is 205 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 43 to 48 ft.

PERIOD OF RECORD.--May 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 5, 2005	33.27
AUG 5	33.83

470005122502301. Local Number, 18N/01W-32M01 UR-11.

LOCATION.--Lat 47°00'04.57", long 122°50'27.37", NAD of 1983, Hydrologic Unit 17110016, near Olympia.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.-- Drilled observation well, unconfined, diameter 2 in, depth 57 ft, cased to 57 ft.

DATUM.--Altitude of land surface datum is 210 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 52 to 57 ft.

PERIOD OF RECORD.--June 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 5, 2005	37.34
AUG 10	39.03

GROUND-WATER LEVELS--Continued**THURSTON COUNTY--Continued**

470035122444601. Local Number, 18N/01W-36B01 UR-12.

LOCATION.--Lat 47°00'34.90", long 122°44'49.81", NAD of 1983, Hydrologic Unit 17110019, near Olympia.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 51 ft, cased to 51 ft.

DATUM.--Altitude of land surface datum is 200 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 46 to 51 ft.

PERIOD OF RECORD.--June 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 5, 2005	37.04
AUG 11	38.02

470040122463601. Local Number 18N/01W-26N04 UR-01.

LOCATION.--Lat 47°00'39.81", long 122°46'40.45", NAD of 1983, Hydrologic Unit 17110019, near Lacey.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

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

DATUM.--Altitude of land surface datum is 185 ft above NGVD of 1929.

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

PERIOD OF RECORD.--April 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 5, 2005	4.91
AUG 4	7.57

470045122463801. Local Number 18N/01W-33C02 UR-02.

LOCATION.--Lat 47°00'36.12", long 122°48'49.20", NAD of 1983, Hydrologic Unit 17110019, near Lacey.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

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

DATUM.--Altitude of land surface datum is 210 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 43 to 48 ft.

PERIOD OF RECORD.--September 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 5, 2005	43.98
JULY 7	43.23

GROUND-WATER LEVELS--Continued**THURSTON COUNTY--Continued**

470046122522301. Local Number, 18N/02W-25Q01 UR-08

LOCATION.--Lat 47°00'45.36", long 122°52'27.39", NAD of 1983, Hydrologic Unit 17110016, near Olympia.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 58 ft, cased to 58 ft.

DATUM.--Altitude of land surface datum is 140 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 53 to 58 ft.

PERIOD OF RECORD.--May 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 5, 2005	32.83
AUG 9	33.02

470110122484201. Local Number 18N/01W-28G03 UR-04A.

LOCATION.--Lat 47°01'12.36", long 122°48'44.56", NAD of 1983, Hydrologic Unit 17110019, near Lacey.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 67 ft, cased to 67 ft.

DATUM.--Altitude of land surface datum is 220 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 62 to 67 ft.

PERIOD OF RECORD.--July 1997, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAR 31, 2005	63.81
MAY 5	63.48
JULY 7	63.20

470112122493501. Local Number, 18N/01W-29H02 UR-07.

LOCATION.--Lat 47°01'09.78", long 122°49'35.92", NAD of 1983, Hydrologic Unit 17110016, near Olympia.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

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

DATUM.--Altitude of land surface datum is 210 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 24 to 29 ft.

PERIOD OF RECORD.--May 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water Level
MAY 5, 2005	9.59
AUG 9	11.94

GROUND-WATER LEVELS--Continued**THURSTON COUNTY--Continued**

470135122514001. Local Number, 18N/01W-19N02 UR-06.

LOCATION.--Lat 47°01'34.21", long 122°51'37.89", NAD of 1983, Hydrologic Unit 17110019, near Olympia.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 39 ft, cased to 39 ft.

DATUM.--Altitude of land surface datum is 170 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 34 to 39 ft.

PERIOD OF RECORD.--May 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 5, 2005	24.06
AUG 8	24.47

470228122441701. Local Number, 18N/01W-13R01 UR-10.

LOCATION.--Lat 47°02'28.24", long 122°44'21.41", NAD of 1983, Hydrologic Unit 17110019, near Olympia.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 27 ft, cased to 27 ft.

DATUM.--Altitude of land surface datum is 210 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 22 to 27 ft.

PERIOD OF RECORD.--May 1996, February 2003, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water Level
MAY 5, 2005	11.31
AUG 10	12.50

470306122450301. Local Number, 18N/01W-13C03 UR-14.

LOCATION.--Lat 47°03'05.32", long 122°45'08.17", NAD of 1983, Hydrologic Unit 17110019, near Lacey.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 25 ft, cased to 25 ft.

DATUM.--Altitude of land surface datum is 210 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 20 to 25 ft.

PERIOD OF RECORD.--September 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 5, 2005	10.53
AUG 11	14.02

GROUND-WATER LEVELS--Continued**THURSTON COUNTY--Continued**

470330122462501. Local Number, 18N/01W-11L02 UR-15.

LOCATION.--Lat 47°03'28.82", long 122°46'27.55", NAD of 1983, Hydrologic Unit 17110019, near Lacey.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 46 ft, cased to 46 ft.

DATUM.--Altitude of land surface datum is 210 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 36 to 46 ft.

PERIOD OF RECORD.--May 1997, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAR 31, 2005	dry
MAY 5	44.52

470343122504501. Local Number, 18N/01W-07H05 UR-09.

LOCATION.--Lat 47°03'42.70", long 122°50'57.86", NAD of 1983, Hydrologic Unit 17110019, near Olympia.

Owner: U.S. Geological Survey.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

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

DATUM.--Altitude of land surface datum is 160 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 43 to 48 ft.

PERIOD OF RECORD.--May 1996, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
MAY 5, 2005	19.53
AUG 4	20.31

WHATCOM COUNTY

485303122190901. Local Number, 39N/04E-08G01 AG03.

LOCATION.--Lat 48°53'01.71", long 122°19'13.59", NAD of 1983, Hydrologic Unit 17110001, near Lynden.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

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

DATUM.--Altitude of land surface datum is 115 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 24 to 29 ft.

PERIOD OF RECORD.--November 1997, September 2003, September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 29, 2005	7.41

GROUND-WATER LEVELS--Continued**WHATCOM COUNTY--Continued**

485607122321401. Local Number, 40N/02E-27B01 AG-02.

LOCATION.--Lat 48°56'02.24", 122°32'18.33", NAD of 1983, Hydrologic Unit 17110004, near Lynden.

AQUIFER.--Sumas drift of Fraser glaciation.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 18 in, depth 41 ft, cased to 41 ft.

DATUM.--Altitude of land surface datum is 65 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 35 to 41 ft.

PERIOD OF RECORD.-- May 1987, August 1990 to October 1991, September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 29, 2005	25.47

485700122313401. Local Number, 40N/02E-23D02 AG-01.

LOCATION.--Lat 48°56'59.00", long 122°31'39.34", NAD of 1983, Hydrologic Unit 17110004, near Lynden.

AQUIFER.--Sumas drift of Fraser glaciation.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 6 in, depth 48 ft, cased to 48 ft.

DATUM.--Altitude of land surface datum is 90 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 43 to 48 ft.

PERIOD OF RECORD.--May 1989, August 1990, to September 2002, September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 29, 2005	19.68

485749122250301. Local Number, 40N/03E-16A01 AG-15.

LOCATION.--Lat 48°57'48.08", long 122°25'08.25", NAD of 1983, Hydrologic Unit 17110004, near Lynden.

AQUIFER.--Sumas drift of Fraser glaciation.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 8 in, depth 32 ft, cased to 32 ft.

DATUM.--Altitude of land surface datum is 120 ft above NGVD of 1929.

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

PERIOD OF RECORD.--July 1994, April 1998, September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 29, 2005	11.27

485751122241601. Local Number, 40N/03E-10Q01 AG-04.

LOCATION.--Lat 48°57'50.88", long 122°24'21.39", NAD of 1983, Hydrologic Unit 17110004, near Lynden.

AQUIFER.--Sumas drift of Fraser glaciation.

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

DATUM.--Altitude of land surface datum is 126 ft above NGVD of 1929.

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

PERIOD OF RECORD.--November 1997, September 2001, September 2003, September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 29, 2005	23.67

GROUND-WATER LEVELS--Continued**WHATCOM COUNTY--Continued**

485751122304601. Local Number, 40N/02E-14B01 AGRF.

LOCATION.--Lat 48°57'51", long 122°30'46", NAD of 1983, Hydrologic Unit 17110004, near Lynden.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 25 ft, cased to 25 ft.

DATUM.--Altitude of land surface datum is 105 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 19 to 25 ft.

PERIOD OF RECORD.--Current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
OCT 13, 2004	12.59
OCT 14, 2004	12.59
AUG 29, 2005	11.54

485755122253901. Local Number, 40N/03E-09Q03 AG-05.

LOCATION.--Lat 48°57'54.40", long 122°25'42.60", NAD of 1983, Hydrologic Unit 17110004, near Lynden.

AQUIFER.--Sumas drift of Fraser glaciation.

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

DATUM.--Altitude of land surface datum is 113 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 24 to 29 ft.

PERIOD OF RECORD.--October and November 1997, September 2001, September 2003, September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 29, 2005	7.36

485917122241901. Local Number, 40N/03E-03G02 AG-06.

LOCATION.--Lat 48°59'16.23", long 122°24'24.30", NAD of 1983, Hydrologic Unit 17110004, near Lynden.

AQUIFER.--Sumas drift of Fraser glaciation.

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

DATUM.--Altitude of land surface datum is 140 ft above NGVD of 1929.

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

PERIOD OF RECORD.--October and November 1997, September 2001, September 2003, September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 29, 2005	14.38

GROUND-WATER LEVELS--Continued**WHITMAN COUNTY**

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

LOCATION.--Lat 47°00'45", long 117°21'17", NAD of 1927, Hydrologic Unit 17060108, near Steptoe.

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.

DATUM.--Altitude of land-surface datum is 2,331 ft above NGVD of 1929.

REMARKS.--Monitored depth interval; uncertain, probably 6 in. diameter open end casing at 132 ft, water level measured in 6 in casing.

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 LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEARS OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
OCT 12, 2004	13.48	FEB 02, 2005	10.03	MAY 12	10.48
DEC 15	10.69	APR 12	9.65	AUG 11	14.27

YAKIMA COUNTY

462044120081101. Local number, 10N/21E-24C01 ACT WELL AS1-03A

LOCATION.--Lat 46°20'00", long 120°08'00", NAD of 1983, Hydrologic Unit 17030003, near Granger.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 13.4 ft, cased to 13 ft.

DATUM.--Altitude of land surface datum is 763.62 ft above NAVD of 1988.

REMARKS.--Monitored depth interval from 8 to 13 ft.

PERIOD OF RECORD.--April 2004 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level	Date	Water level
APR 6, 2004	7.00	AUG 2	6.09	NOV 4	6.62	AUG 16	7.21
MAY 24	6.76	OCT 20	6.46	APR 4, 2005	7.20		

462044120081102. Local number, 10N/21E-24C02 ACT WELL AS1-03B

LOCATION.--Lat 46°20'00", long 120°08'00", NAD of 1983, Hydrologic Unit 17030003, near Granger.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 42.0 ft.

DATUM.--Altitude of land surface datum is 763.47 ft above NAVD of 1988.

REMARKS.--Monitored depth interval from 37 to 42 ft.

PERIOD OF RECORD.--February 2004 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
FEB 21, 2004	6.12	MAY 25	6.40	OCT 20	6.14
APR 6	6.69	AUG 2	5.79	AUG 16, 2005	6.88

GROUND-WATER LEVELS--Continued**YAKIMA COUNTY--Continued**

462114120064701. Local number, 10N/22E-18G01 ACT WELL AS1-02A

LOCATION.--Lat 46°21'13", long 120°06'47", NAD of 1983, Hydrologic Unit 1703000, near Granger.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 15.0 ft.

DATUM.--Altitude of land surface datum is 786.55 ft above NAVD of 1988.

REMARKS.--Monitored depth interval from 10 to 15 ft.

PERIOD OF RECORD.--December 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level	Date	Water level
DEC 13, 2003	6.01	MAY 27	7.23	OCT 26	6.81	AUG 17, 2005	9.51
APR 8, 2004	6.66	AUG 5	4.70	NOV 4	6.80		

462114120064702. Local number, 10N/22E-18G02 ACT WELL AS1-02B

LOCATION.--Lat 46°21'13", long 120°06'47.5", NAD of 1983, Hydrologic Unit 17030003, near Granger.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 51.7 ft.

DATUM.--Altitude of land surface datum is 786.93 ft above NAVD of 1988.

REMARKS.--Monitored depth interval from 46.5 to 51.5 ft.

PERIOD OF RECORD.--December 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
DEC 13, 2003	6.41	MAY 27	8.32	OCT 26	7.35
APR 8, 2004	7.80	AUG 5	6.98	AUG 17, 2005	9.73

462217120060901. Local number, 10N/22E-08E01 ACT WELL AS1-01A

LOCATION.--Lat 46°22'17", long 120°06'08", NAD of 1983, Hydrologic Unit 1703000, near Granger.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 60.3 ft.

DATUM.--Altitude of land surface datum is 872.10 ft above NAVD of 1988.

REMARKS.--Monitored depth interval from 55 to 60 ft.

PERIOD OF RECORD.--April 2004 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level	Date	Water level
APR 6, 2004	44.74	AUG 5	42.46	NOV 4	40.95	AUG 17	43.29
JUN 2	44.10	OCT 28	40.50	APR 4, 2005	45.46		

GROUND-WATER LEVELS--Continued**YAKIMA COUNTY--Continued**

462027120075301. Local number, 10N/21E-24G01 ACT WELL FS1-01A
 LOCATION.--Lat 46°20'27", long 120°07'53.5", NAD of 1983, Hydrologic Unit 17030003, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 14 ft.
 DATUM.--Altitude of land surface datum is 750.75 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 8 to 13 ft.
 PERIOD OF RECORD.--February 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[S, nearby site being pumped]

Date	Water level	Date	Water level	Date	Water level	Date	Water level
FEB 3, 2003	3.82	APR 10	4.64S	MAR 5, 2004	3.94S	NOV 4	3.66
FEB 4	3.85	APR 22	3.24	APR 8	4.36	APR 4, 2005	4.39
FEB 5	3.88S	MAY 16	4.62	APR 21	2.85	AUG 16	2.70
FEB 10	4.05S	JUN 24	4.22S	JUN 2	4.09		
MAR 18	4.41S	JUL 30	3.80	AUG 4	3.91		
APR 3	4.57S	OCT 2	4.12S	OCT 26	3.47		

462027120075302. Local number, 10N/21E-24G02 ACT WELL FS1-01B
 LOCATION.--Lat 46°20'27", long 120°07'53", NAD of 1983, Hydrologic Unit 1703000, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 36.0
 DATUM.--Altitude of land surface datum is 750.76 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 30 to 35 ft.
 PERIOD OF RECORD.--February 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[S, nearby site being pumped]

Date	Water level	Date	Water level	Date	Water level	Date	Water level
FEB 5, 2003	3.21	APR 10	3.90S	OCT 2	3.51	OCT 26	2.78
FEB 6	3.14S	APR 22	2.38	MAR 5, 2004	3.13S	AUG 16, 2005	2.14
FEB 10	3.20S	MAY 16	3.86S	APR 8	3.60		
MAR 18	3.60S	JUN 24	3.56S	JUN 2	3.33		
APR 3	3.79S	JUL 30	3.17	AUG 4	3.34		

GROUND-WATER LEVELS--Continued**YAKIMA COUNTY--Continued**

462033120074301. Local number, 10N/21E-24A01 ACT WELL FS1-02A
 LOCATION.--Lat 46°20'33", long 120°07'43.5", NAD of 1983, Hydrologic Unit 17030003, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 10.5
 DATUM.--Altitude of land surface datum is 757.73 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 5.0 to 10 ft.
 PERIOD OF RECORD.--May 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[S, nearby site being pumped]

Date	Water level	Date	Water level	Date	Water level	Date	Water level
MAY 15, 2003	2.40	JULY 30	2.42S	MAR 5	1.97S	OCT 19	1.83
MAY 16	2.28	OCT 3	2.38	MAR 17	2.14	NOV 4	3.01
MAY 17	2.45	DEC 3	2.15	APR 6	2.32	MAY 4, 2005	2.15
MAY 18	2.52	DEC 13	1.91	MAY 25	2.06	AUG 16	2.81
JUN 24	2.46S	FEB 22, 2004	1.94	AUG 3	1.98		

462033120074302. Local number, 10N/21E-24A02 ACT WELL FS1-02B
 LOCATION.--Lat 46°20'33", long 120°07'43", NAD of 1983, Hydrologic Unit 1703000, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 35.5
 DATUM.--Altitude of land surface datum is 757.57 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 30 to 35 ft.
 PERIOD OF RECORD.--May 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[S, nearby site being pumped]

Date	Water level	Date	Water level	Date	Water level	Date	Water level
MAY 16, 2003	2.0	JULY 30	2.00	FEB 22, 2004	1.38	MAY 25	1.55
MAY 17	2.02	OCT 3	1.93	MAR 17	1.65	AUG 3	1.56
MAY 18	2.13	DEC 3	1.68	MAR 18	1.64	OCT 19	1.30
JUN 24	2.03S	DEC 13	1.40	APR 6	1.88	AUG 16, 2005	2.46

462033120074303. Local number, 10N/21E-24A03 ACT WELL FS1-02C
 LOCATION.--Lat 46°20'33", long 120°07'43.5", NAD of 1983, Hydrologic Unit 17030003, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 63.0 ft.
 DATUM.--Altitude of land surface datum is 757.26 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 55.0 to 60 ft.
 PERIOD OF RECORD.--May 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[S, nearby site being pumped]

Date	Water level	Date	Water level	Date	Water level	Date	Water level
MAY 17, 2003	2.0	OCT 3	0.86	APR 6	0.87	AUG 16, 2005	1.52
MAY 18	2.04	DEC 3	0.65	MAY 25	0.44		
JUN 24	0.87S	DEC 13	0.31	AUG 3	0.51		
JUL 30	0.95	FEB 22, 2004	0.28	OCT 19	0.11		

GROUND-WATER LEVELS--Continued**YAKIMA COUNTY--Continued**

462033120074304. Local number, 10N/21E-24A04 ACT WELL FS1-02D
 LOCATION.--Lat 46°20'33", long 120°07'43", NAD of 1983, Hydrologic Unit 1703000, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 94.3 ft.
 DATUM.--Altitude of land surface datum is 757.79 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 89 to 94 ft.
 PERIOD OF RECORD.--December 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
DEC 13, 2003	0.27	AUG 3	0.51	MAY 5, 2005	0.49
FEB 22, 2004	0.14	OCT 19	+0.06	AUG 16	1.59
APR 6	0.87	NOV 4	0.33		
MAY 25	0.32	DEC 13	0.27		

462105120071301. Local number, 10N/22E-18M01 ACT WELL FS1-03A
 LOCATION.--Lat 46°21'05", long 120°07'3.0", NAD of 1983, Hydrologic Unit 17030003, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 15.5 ft.
 DATUM.--Altitude of land surface datum is 781.98 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 10 to 15 ft.
 PERIOD OF RECORD.--May 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[T, nearby site pumped recently; S, nearby site being pumped]

Date	Water level	Date	Water level	Date	Water level	Date	Water level
MAY 14, 2003	7.99	OCT 3	8.02	APR 7	7.50	NOV 4	7.24
MAY 15	8.04	MAR 5, 2004	5.95S	MAY 26	6.98	APR 4, 2005	7.75
JUN 24	6.79T	MAR 19	6.79	AUG 5	6.90	AUG 16	11.43
JUL 30	9.22	MAR 20	6.80	OCT 27	7.13		

462105120071302. Local number, 10N/22E-18M02 ACT WELL FS1-03B
 LOCATION.--Lat 46°21'05", long 120°07'13", NAD of 1983, Hydrologic Unit 1703000, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 43.0 ft.
 DATUM.--Altitude of land surface datum is 781.92 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 37.5 to 42.5 ft.
 PERIOD OF RECORD.--May 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[S, nearby site being pumped]

Date	Water level	Date	Water level	Date	Water level	Date	Water level
MAY 13, 2003	8.0	JUL 30	8.24	MAR 20	6.55	OCT 27	6.75
MAY 14	7.49	OCT 3	7.45	APR 7	7.13	NOV 4	6.80
MAY 15	7.57	MAR 5, 2004	5.69S	MAY 26	6.60	APR 4, 2005	7.50
JUN 24	6.50	MAR 19	6.56	AUG 5	6.53	AUG 16	10.25

GROUND-WATER LEVELS--Continued**YAKIMA COUNTY--Continued**

462125120070201. Local number, 10N/22E-18F01 ACT WELL FS1-04A
 LOCATION.--Lat 46°21'25", long 120°07'02.0", NAD of 1983, Hydrologic Unit 17030003, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 25.0 ft.
 DATUM.--Altitude of land surface datum is 808.12 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 20 to 25 ft.
 PERIOD OF RECORD.--February 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[P, site being pumped; R, site has been pumped recently, S, nearby site being pumped]

Date	Water level	Date	Water level	Date	Water level	Date	Water level
FEB 8, 2003	20.12	MAR 18	20.51	MAR 20, 2004	20.39	NOV 4	18.30
FEB 9	20.18	APR 4	20.76	APR 7	20.65	APR 4, 2005	20.78
FEB 9	21.80P	APR 22	21.00S	MAY 26	21.50	AUG 17	19.73
FEB 9	21.40R	JUL 30	21.33S	AUG 4	20.98		
FEB 10	20.14	OCT 3	18.84S	OCT 27	18.10		

462125120070202. Local number, 10N/22E-18F02 ACT WELL FS1-04B
 LOCATION.--Lat 46°21'25", long 120°07'02", NAD of 1983, Hydrologic Unit 1703000, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 55.0 ft.
 DATUM.--Altitude of land surface datum is 807.36 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 40 to 50 ft.
 PERIOD OF RECORD.--February 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[S, nearby site being pumped]

Date	Water level	Date	Water level	Date	Water level	Date	Water level
FEB 9, 2003	19.96	APR 22	20.57S	MAR 18	19.87	OCT 27	17.88
FEB 10	19.69	JUL 30	20.59S	APR 7	20.28	APR 4, 2005	20.47
MAR 18	20.09	OCT 3	18.49S	MAY 26	21.03	AUG 17	19.68
APR 4	20.35	MAR 5, 2004	19.67S	AUG 4	20.37		

462138120065801. Local Number, 10N/22E-07P01 ACT WELL FS1-05A
 LOCATION.--Lat 46°21'38", long 120°06'57.5", NAD of 1983, Hydrologic Unit 17030003, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 32.0 ft.
 DATUM.--Altitude of land surface datum is 826.72 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 26 to 31 ft.
 PERIOD OF RECORD.--February 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[S, nearby site being pumped]

Date	Water level	Date	Water level	Date	Water level	Date	Water level
FEB 6, 2003	23.16	JUN 24	24.20S	APR 7	23.82	APR 4, 2005	24.39
FEB 10	23.16	JUL 30	20.92S	JUN 1	24.23	AUG 17	21.09
MAR 18	23.64	DEC 13	22.15	AUG 4	22.68		
APR 4	23.97S	MAR 5, 2004	23.18S	OCT 20	20.74		
MAY 16	24.36S	MAR 19	23.44	NOV 4	21.07		

GROUND-WATER LEVELS--Continued**YAKIMA COUNTY--Continued**

462138120065802. Local Number, 10N/22E-07P02 ACT WELL FS1-05B
 LOCATION.--Lat 46°21'38", long 120°06'57", NAD of 1983, Hydrologic Unit 1703000, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 69.5 ft.
 DATUM.--Altitude of land surface datum is 826.93 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 64.5 to 69.5 ft.
 PERIOD OF RECORD.--December 2003 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level	Date	Water level
DEC 13, 2003	23.10	APR 7	24.78	AUG 4	23.61	APR 4, 2005	25.31
MAR 5, 2004	23.87	JUN 1	24.64	OCT 20	22.01	AUG 17	24.19

462044120073701. Local Number, 10N/21E-24A05 VADOSE ZONE ACTVZ1-1A
 LOCATION.--Lat 46°20'43", long 120°07'36.6", NAD of 1983, Hydrologic Unit 1703000, near Granger.
 AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 22.0 ft.
 DATUM.--Altitude of land surface datum is 780.52 ft above NAVD of 1988.
 REMARKS.--Monitored depth interval from 17 to 22.0 ft.
 PERIOD OF RECORD.--March 2004 to August 2005 (discontinued).

WATER LEVELS, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level	Date	Water level	Date	Water level
MAR 4, 2004	14.26	NOV 4	14.59	AUG 17	15.33
OCT 21	14.38	APR 4, 2005	15.81		

BRITISH COLUMBIA, CANADA

490009122233101. Local Number, 092G.009.1.1.1 ABB5.
 LOCATION.--Lat 49°00'08.98", long 122°23'35.80", NAD of 1983, near Abbotsford.
 AQUIFER.--Sumas drift of Fraser glaciation.
 WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 29 ft, cased to 29 ft.
 DATUM.--Altitude of land surface datum is 151 ft above NGVD of 1929.
 REMARKS.--Monitored depth interval from 25.7 to 29 ft.
 PERIOD OF RECORD.--June 1990, February 1997, July 1998, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	10.00

GROUND-WATER LEVELS--Continued**BRITISH COLUMBIA, CANADA--Continued**

490009122242002. Local Number, 092G.008.2.2.2 AG07.

LOCATION.--Lat 49°00'08.73", long 122°24'24.67", NAD of 1983, near Abbotsford.

AQUIFER.--Sumas drift of Fraser glaciation.

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

DATUM.--Altitude of land surface datum is 150 ft above NGVD of 1929.

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

PERIOD OF RECORD.--October and November 1997, September 2001, September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	7.00

490009122265001. Local Number, 092G.008.2.1.2 AG09.

LOCATION.--Lat 49°00'08.69", long 122°26'53.37", NAD of 1983, near Abbotsford.

AQUIFER.--Sumas drift of Fraser glaciation.

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

DATUM.--Altitude of land surface datum is 147 ft above NGVD of 1929.

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

PERIOD OF RECORD.- November 1997, September 2001, September 2003, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	10.06

490010122223101. Local Number, 092G.009.1.1.2 AG08.

LOCATION.--Lat 49°00'08.84", long 122°22'35.66", NAD of 1983, near Abbotsford.

AQUIFER.--Sumas drift of Fraser glaciation.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 39 ft, cased to 39 ft.

DATUM.--Altitude of land surface datum is 160 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 29 to 34 ft.

PERIOD OF RECORD.--November 1997, September 2003, September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	16.93

GROUND-WATER LEVELS--Continued**BRITISH COLUMBIA, CANADA--Continued**

490011122193201. Local Number, 092G.009.1.2.1 ABB4.

LOCATION.--Lat 49°00'09.41", long 122°19'37.53", NAD of 1983, near Abbotsford.

AQUIFER.--Sumas drift of Fraser glaciation.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 96 ft, cased to 96 ft.

DATUM.--Altitude of land surface datum is 213 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 92.7 to 96 ft.

PERIOD OF RECORD.--February 1997, August 2002, September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	74.94

490012122240001. Local Number, 092G.009.1.1.1 FT7-22.

LOCATION.--Lat 49°00'09.03", long 122°23'59.74", NAD of 1983, near Abbotsford.

AQUIFER.--Undifferentiated glacial sediments of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 6 in, depth 22 ft, cased to 22 ft.

DATUM.--Altitude of land surface datum is 150 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 19 to 22 ft.

PERIOD OF RECORD.--August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	6.49

490020122213201. Local Number, 092G.009.1.1.2 ABB2.

LOCATION.--Lat 49°00'19.71", long 122°21'37.20", NAD of 1983, near Abbotsford.

AQUIFER.--Sumas drift of Fraser glaciation.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 4 in, depth 25 ft, cased to 25 ft.

DATUM.--Altitude of land surface datum is 167 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 21.7 to 25 ft.

PERIOD OF RECORD.--November 1989 to November 1991, February 1997, September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	10.18

GROUND-WATER LEVELS--Continued**BRITISH COLUMBIA, CANADA--Continued**

490023122253002. Local Number, 092G.009.1.1.1-91-15.

LOCATION.--Lat 49°00'21.13", LONG 122°25'35.50", NAD of 1983, near Abbotsford.

AQUIFER.--Sumas drift of Fraser glaciation.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 32 ft, cased to 32 ft.

DATUM.--Altitude of land surface datum is 152 ft above NGVD of 1929.

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

PERIOD OF RECORD.--May 1991, February and September 1997, September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	16.15

490031122221501. Local Number, 092G.009.1.1.2-11 BC-C-25.

LOCATION.--Lat 49°00'34.84", long 122°22'16.20", NAD of 1983, near Abbotsford.

AQUIFER.--Sumas drift of Fraser glaciation.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 25 ft, cased to 25 ft.

DATUM.--Altitude of land surface datum is 167.51 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 15 to 23 ft.

PERIOD OF RECORD.--March 1988, June 1990, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	15.86

490031122225301. Local Number, 092G.009.1.1.1-06 BC-B-20.

LOCATION.--Lat 49°00'34.84", long 122°22'54.96", NAD of 1983, near Abbotsford.

AQUIFER.--Sumas drift of Fraser glaciation.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 20 ft, cased to 20 ft.

DATUM.--Altitude of land surface datum is 160 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 12 to 20 ft.

PERIOD OF RECORD.--March 1988, June and September 1990, November 1998, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	13.72

GROUND-WATER LEVELS--Continued**BRITISH COLUMBIA, CANADA--Continued**

490042122241001. Local Number, 092G.008.2.2.2-99 ABB1.

LOCATION.--Lat 49°00'29.86", long 122°24'15.05", NAD of 1983, near Abbotsford.

AQUIFER.--Sumas drift of Fraser glaciation.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 26 ft, cased to 26 ft.

DATUM.--Altitude of land surface datum is 150 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 22.7 to 26 ft.

PERIOD OF RECORD.--June 1990, September 1997, July 1998, August and September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	10.97

490101122221501. Local Number, 092G.009.1.1.4-18 BC-A-25.

LOCATION.--Lat 49°00'56.10", long 122°22'15.79", NAD of 1983, near Abbotsford.

AQUIFER.--Sumas drift of Fraser glaciation.

WELL CHARACTERISTICS.--Drilled observation well, unconfined, diameter 2 in, depth 25 ft, cased to 25 ft.

DATUM.--Altitude of land surface datum is 170 ft above NGVD of 1929.

REMARKS.--Monitored depth interval from 15 to 25 ft.

PERIOD OF RECORD.--April 1988, June 1990, August and September 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	15.34

490103122240301. Local Number, 092G.008.2.2.2 AG12.

LOCATION.--Lat 49°01'02.09", long 122°24'06.67", NAD of 1983, near Abbotsford.

AQUIFER.--Sumas drift of Fraser glaciation.

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

DATUM.--Altitude of land surface datum is 165 ft above NGVD of 1929.

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

PERIOD OF RECORD.--October and November 1997, August 2000, September 2001, August 2002, September 2003, August 2004, current year.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
AUG 30, 2005	19.07