

BELKNAP COUNTY

431916071125901. Local number, BAW 10, Town of Barnstead.

LOCATION.--Lat 43° 19'16", long 71° 12'59", Hydrologic Unit 01070002. Barnstead: about 0.8 mi north-northeast from junction of Rt. 126 and French Road and 1.6 mi west-southwest from Strafford, N.H. Owner: Francesca Latawiec.

AQUIFER.--Sandy till of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in, depth 25 ft.

DATUM.--Altitude of land-surface datum is 530 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 3.0 ft above land-surface datum.

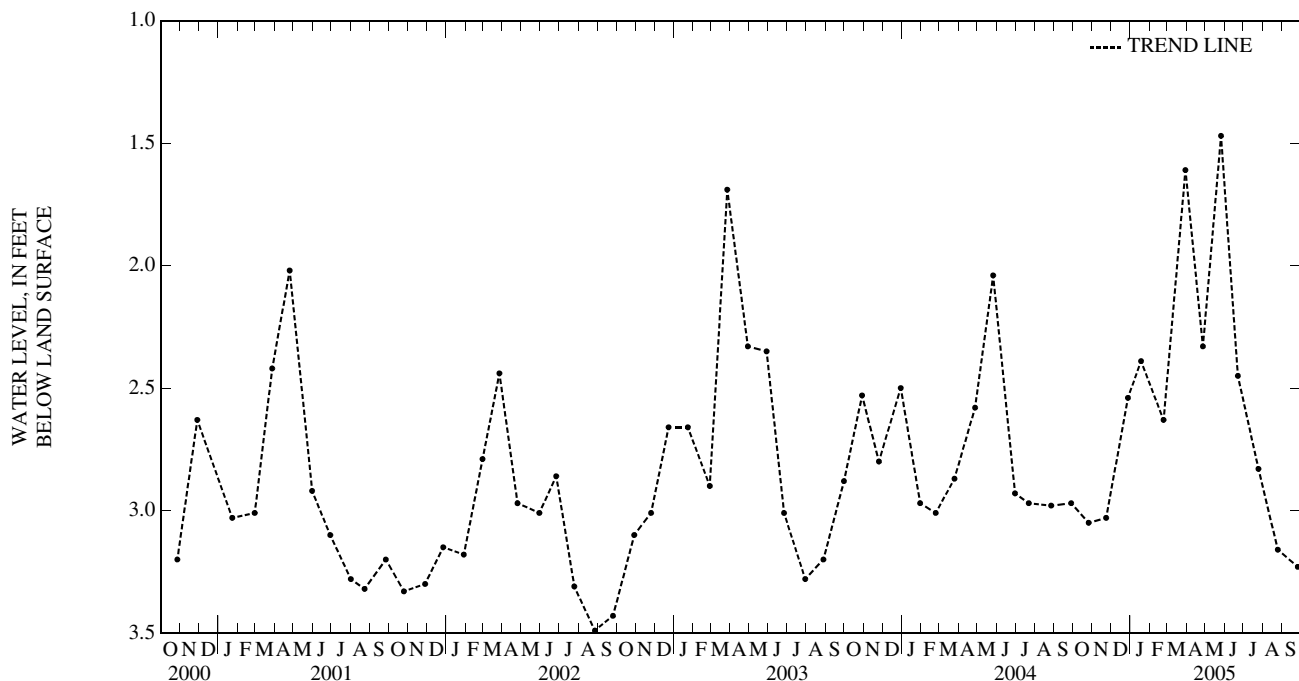
PERIOD OF RECORD.--June 1995 to October 1997, February 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.47 ft below land-surface datum, May 26, 2005; lowest measured, 3.41 ft below land-surface datum, August 28, 1995.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	3.05	DEC 28	2.54	FEB 23	2.63	APR 27	2.33	JUN 22	2.45	AUG 25	3.16
NOV 23	3.03	JAN 18	2.39	MAR 30	1.61	MAY 26	1.47	JUL 25	2.83	SEP 26	3.23

WATER YEAR 2005 HIGHEST 1.47 MAY 26, 2005 LOWEST 3.23 SEP 26, 2005



CARROLL COUNTY

435948071220301. Local number, ADW 14, Town of Albany.

LOCATION.--Lat 43° 59'48", long 71° 22'03", Hydrologic Unit 01060002, approximately 1.5 mi west of Passaconaway and about 50 ft west of University of New Hampshire trail off Route 112 in Albany. Owner: U.S. Department of Agriculture - Forest Service.

AQUIFER.--Silt, sand, and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in., depth 79.5 ft.

DATUM.--Elevation of land-surface datum is 1,250 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 2.2 ft above land-surface datum.

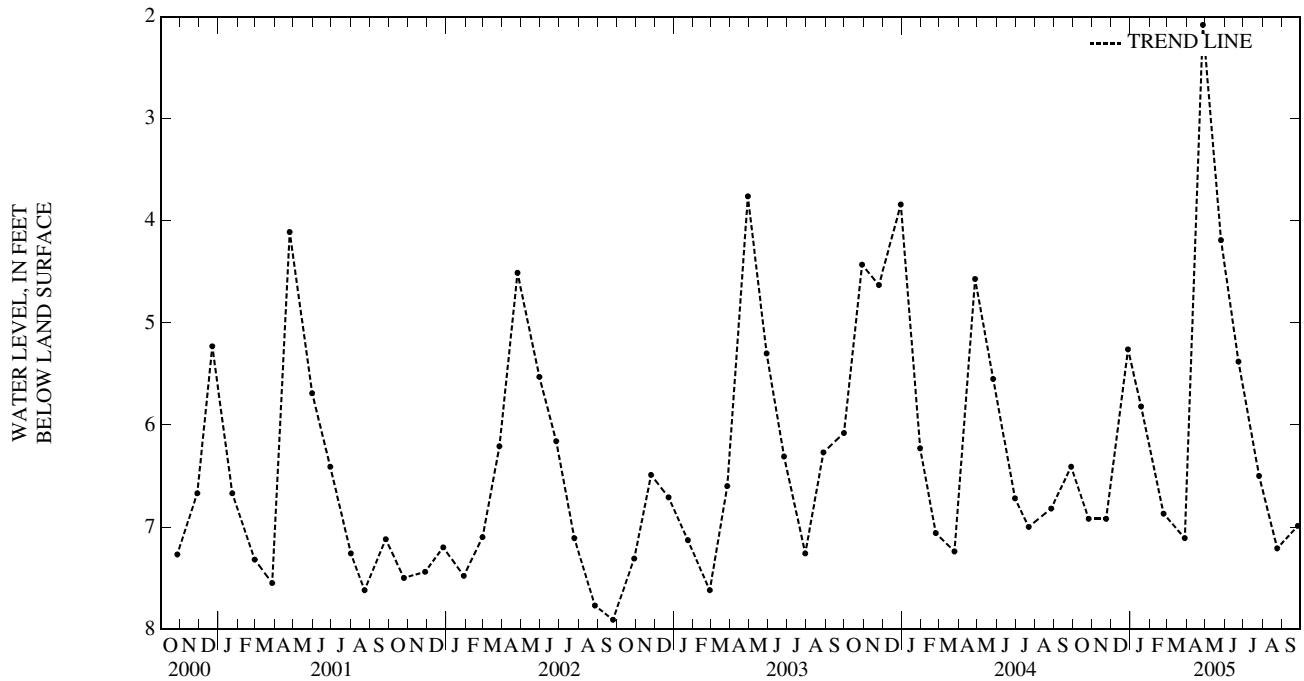
PERIOD OF RECORD.--April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.08 ft below land-surface datum, April 27, 2005; lowest measured, 7.91 ft below land-surface datum, September 25, 2002.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	6.92	DEC 28	5.26	FEB 23	6.87	APR 27	2.08	JUN 23	5.38	AUG 24	7.21
NOV 23	6.92	JAN 18	5.82	MAR 29	7.11	MAY 26	4.19	JUL 26	6.50	SEP 26	6.99

WATER YEAR 2005 HIGHEST 2.08 APR 27, 2005 LOWEST 7.21 AUG 24, 2005



CARROLL COUNTY

435948071220302. Local number, ADW 15, Town of Albany.

LOCATION.--Lat 43° 59'48", long 71° 22'03", Hydrologic Unit 01060002, approximately 1.5 mi west of Passaconaway and about 50 ft west of University of New Hampshire trail off Route 112 in Albany. Owner: U.S. Department of Agriculture - Forest Service.

AQUIFER.--Silt, sand, and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in., depth 18 ft.

DATUM.--Elevation of land-surface datum is 1,250 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 2.6 ft above land-surface datum.

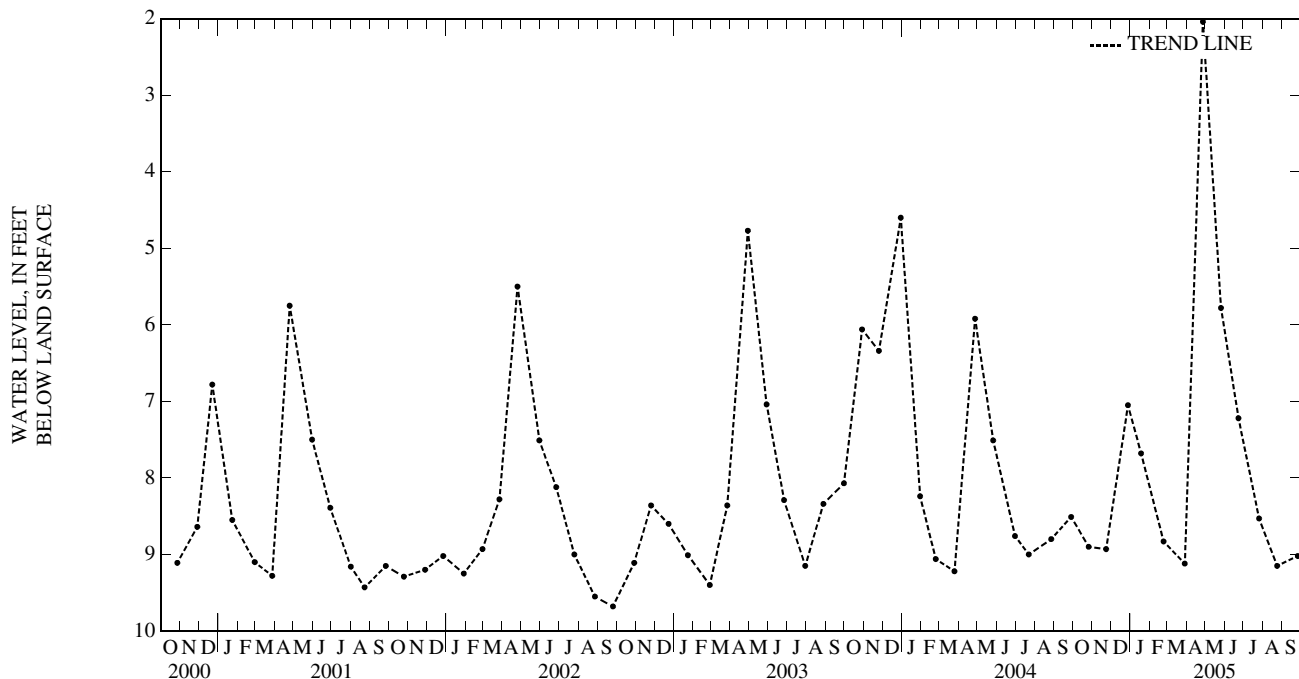
PERIOD OF RECORD.--August 1992, April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.04 ft below land-surface datum, April 27, 2005; lowest measured, 9.68 ft below land-surface datum, September 25, 2002.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	8.90	DEC 28	7.05	FEB 23	8.83	APR 27	2.04	JUN 23	7.22	AUG 24	9.15
NOV 23	8.93	JAN 18	7.68	MAR 29	9.12	MAY 26	5.78	JUL 26	8.53	SEP 26	9.02

WATER YEAR 2005 HIGHEST 2.04 APR 27, 2005 LOWEST 9.15 AUG 24, 2005



CARROLL COUNTY

434221071051501. Local number, OXW 38, Town of Ossipee.

LOCATION.--Lat 43° 42' 21", long 71° 05' 15", Hydrologic Unit 01060002, in Pine River State Forest, 2 mi northeast of Ossipee and 1.2 mi east from junction of Routes 16 and 28. Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in., depth 115 ft.

DATUM.--Elevation of land-surface datum is 550 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 3.4 ft above land-surface datum.

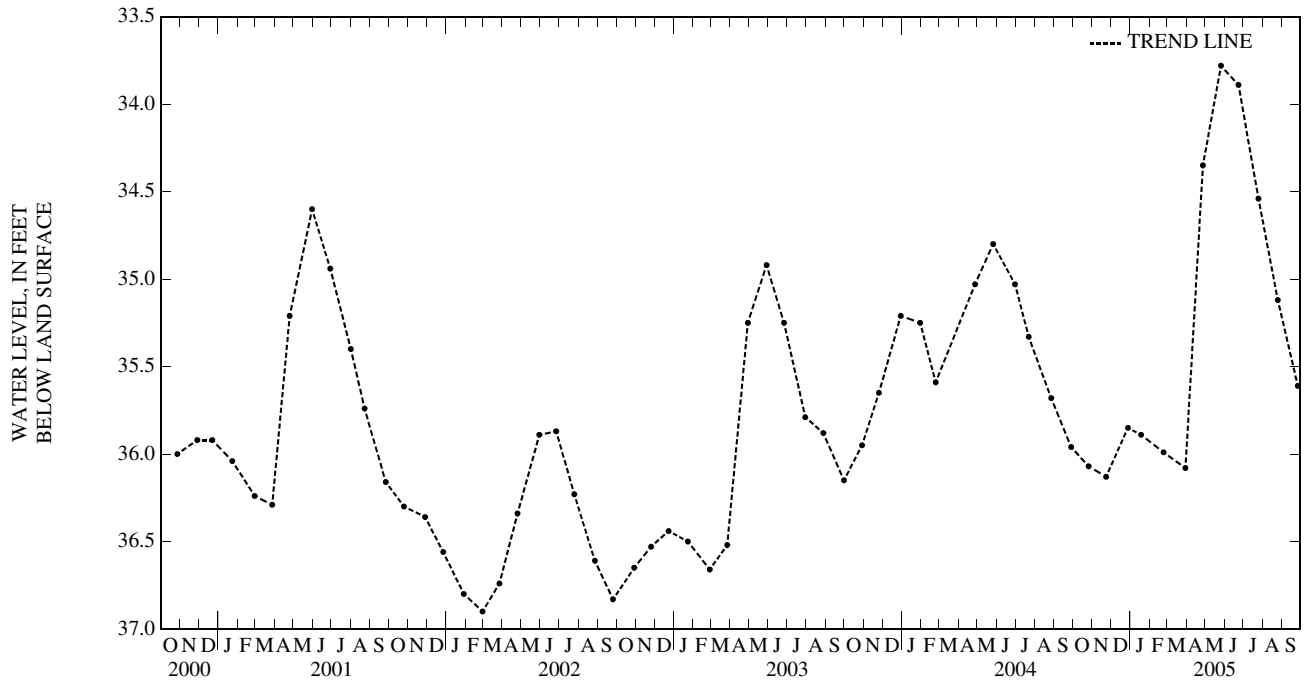
PERIOD OF RECORD.--September 1991, April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.98 ft below land-surface datum, May 29, 1996; lowest measured, 37.00 ft below land-surface datum, September 23, 1991.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	36.07	DEC 28	35.85	FEB 23	35.99	APR 27	34.35	JUN 23	33.89	AUG 25	35.12
NOV 23	36.13	JAN 18	35.89	MAR 30	36.08	MAY 26	33.78	JUL 25	34.54	SEP 26	35.61

WATER YEAR 2005 HIGHEST 33.78 MAY 26, 2005 LOWEST 36.13 NOV 23, 2004



CHESHIRE COUNTY

425543072175801. Local number, KEW 2, Town of Keene.

LOCATION.--Lat 42° 55'43", long 72° 17'58", Hydrologic Unit 01080201, east side of State Highway 12, about 0.5 mi north of State Highway 9, and 1.1 mi southwest of the center of Keene. Owner: New Hampshire Department of Transportation.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in., depth 18 ft.

DATUM.--Elevation of land-surface datum is 470 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 4.5 ft above land-surface datum.

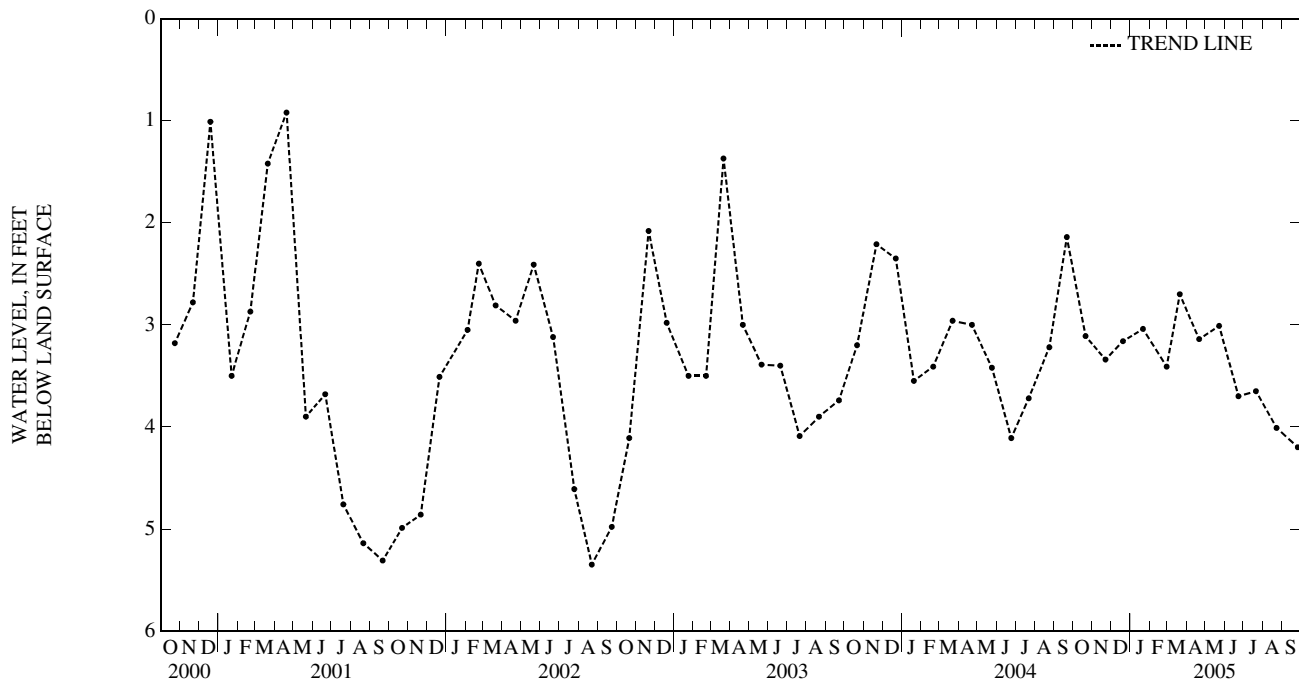
PERIOD OF RECORD.--August 1963 to current year. Prior to January 1973, published in New Hampshire Hydrologic-Data Report No. 3.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.17 ft below land-surface datum, May 31, 1984; lowest measured, 6.23 ft below land-surface datum, September 27, 1964.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	3.11	DEC 20	3.16	FEB 28	3.41	APR 21	3.14	JUN 23	3.70	AUG 23	4.01
NOV 22	3.34	JAN 21	3.04	MAR 21	2.70	MAY 23	3.01	JUL 21	3.65	SEP 26	4.20

WATER YEAR 2005 HIGHEST 2.70 MAR 21, 2005 LOWEST 4.20 SEP 26, 2005



COOS COUNTY

445334071291701. Local number, CTW 73, Town of Colebrook.

LOCATION.--Lat 44° 53' 34", long 71° 29' 17", Hydrologic Unit 01080101, 0.5 mi east from the junction of Routes 3 and 26 in Colebrook, approximately 450 ft south of Route 26, and 100 ft south of the Mohawk River. Owner: Lemieux's Ski-Doo Shop.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in., depth 27 ft.

DATUM.--Elevation of land-surface datum is 1,030 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 3.2 ft above land-surface datum.

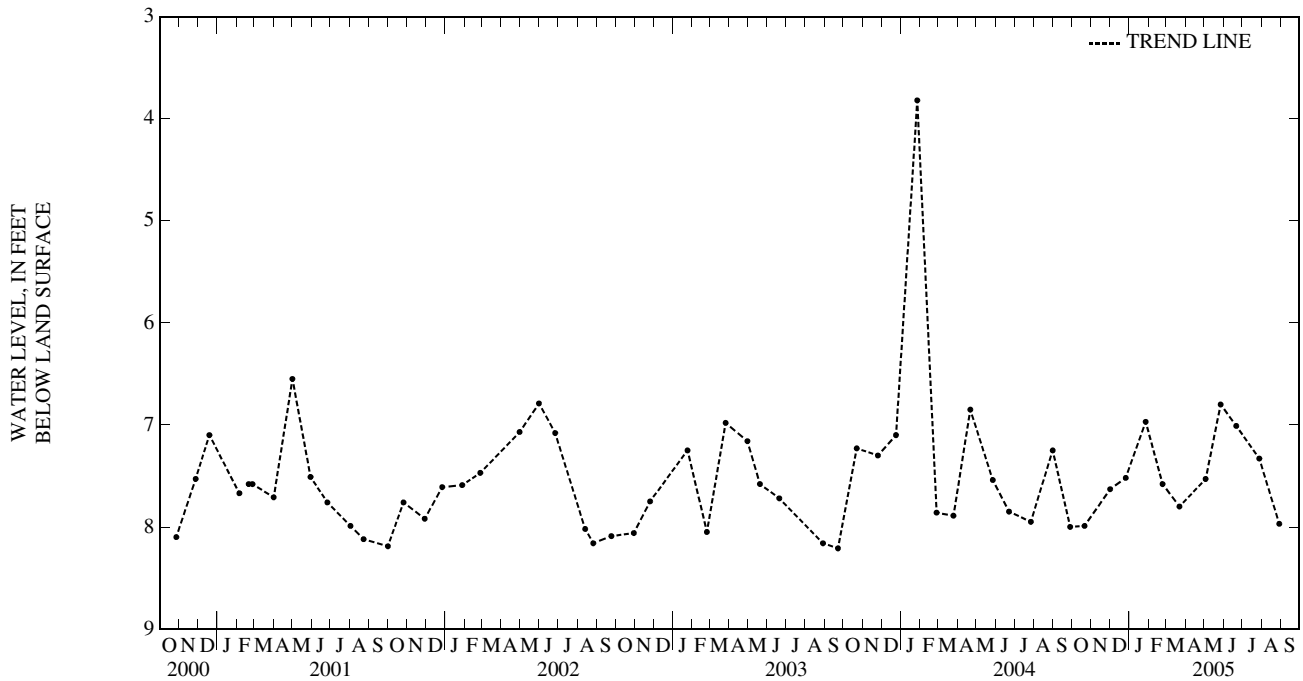
PERIOD OF RECORD.--June 1992, April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.48 ft below land-surface datum, February 24, 1999; lowest measured, 8.21 ft below land-surface datum, August 27, 1999, September 22, 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	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	7.99	DEC 26	7.52	FEB 23	7.58	MAY 03	7.53	JUN 21	7.01	AUG 29	7.97
DEC 01	7.63	JAN 27	6.97	MAR 22	7.80	MAY 27	6.80	JUL 28	7.33		

WATER YEAR 2005 HIGHEST 6.80 MAY 27, 2005 LOWEST 7.99 OCT 21, 2004



COOS COUNTY

444733071094901. Local number, ETW 1, Town of Errol.

LOCATION.--Lat 44° 47'33", long 71° 09'49", Hydrologic Unit 01040001, southwest side of State Highway 26, 48 ft from the edge of pavement, 1.45 mi northwest from the intersection of Rte 26 and Rte 16, 1.8 mi northwest of Rte 26 overpass of the Androscoggin River, and 1.8 mi northwest of the center of Errol. Owner: U.S. Geological Survey.

AQUIFER.--Very fine sand and silt of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 1.25 in., depth 30 ft.

DATUM.--Elevation of land-surface datum is 1,245 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 3.00 ft above land-surface datum.

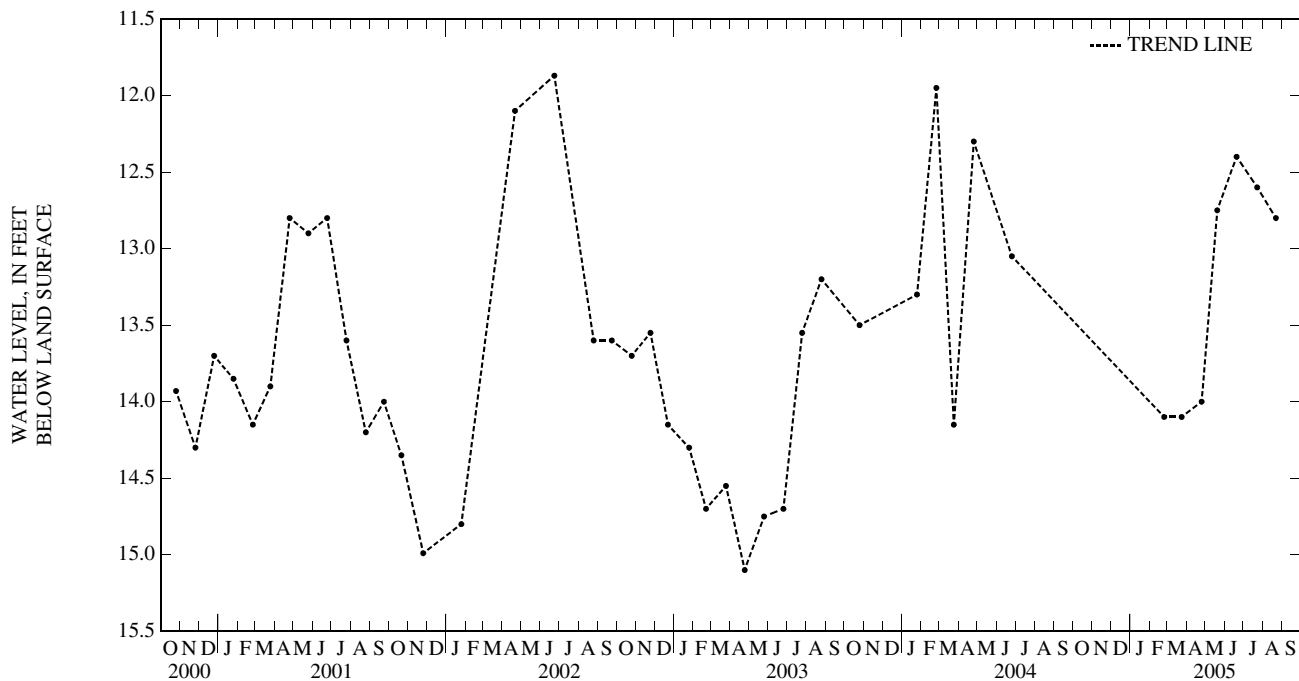
PERIOD OF RECORD.--November 1966 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.4 ft below land-surface datum, May 22, 1969; lowest measured, 15.10 ft below land-surface datum, April 24, 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	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
FEB 24	14.10	APR 25	14.00	JUN 20	12.40	AUG 22	12.80				
MAR 24	14.10	MAY 20	12.75	JUL 23	12.60						

WATER YEAR 2005 HIGHEST 12.40 JUN 20, 2005 LOWEST 14.10 FEB 24, 2005 MAR 24, 2005



COOS COUNTY

442830071321001. Local number, LCW 1, Town of Lancaster.

LOCATION.--Lat 44° 28'30", long 71° 32'10", Hydrologic Unit 01080101, in gravel pit about 1,100 ft southwest of Middle Street, 2.2 mi southeast of U.S. Highway 3, and 2.0 mi southeast of the center of Lancaster. Owner: Forbes Farm Partnership.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Driven, unused test well, diameter 2.5 in., depth 30 ft.

DATUM.--Elevation of land-surface datum is 940 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 1.0 ft above land-surface datum.

PERIOD OF RECORD.--November 1966 to May 1980, April 1981 to current year.

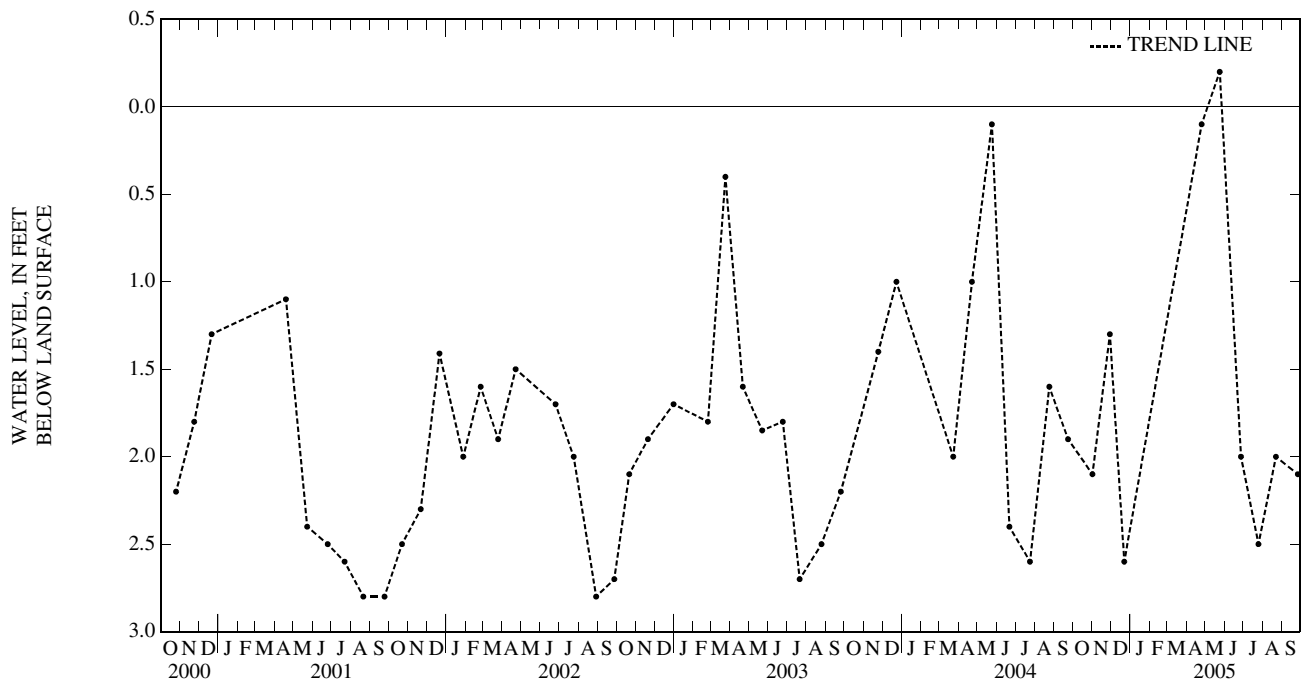
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, flowing at 1.0 ft above land-surface datum, April 26, 1970, April 28, 1972,

December 21, 1982, February 21, March 21, 1986, March 27, 1987; lowest measured, 2.80 ft below land-surface datum, August 21, 2001, September 24, 2001, August 29, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 01	2.10	DEC 22	2.60	MAY 24	+20	JUL 25	2.50	SEP 26	2.10		
29	1.30	APR 25	.10	JUN 27	2.00	AUG 22	2.00				

WATER YEAR 2005 HIGHEST +20 MAY 24, 2005 LOWEST 2.60 DEC 22, 2004



COOS COUNTY

442450071052301. Local number, SJW 2, Town of Shelburne.

LOCATION.--Lat 44° 24' 50", long 71° 05' 23", Hydrologic Unit 01040001, 1.2 mi northwest of Shelburne, approximately 300 ft south of North Rd., and 1,000 ft north of the Androscoggin River. Owner: Oxford Paper Company.

AQUIFER.-- Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in., depth 40.7 ft.

DATUM.--Elevation of land-surface datum is 700 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 2.2 ft above land-surface datum.

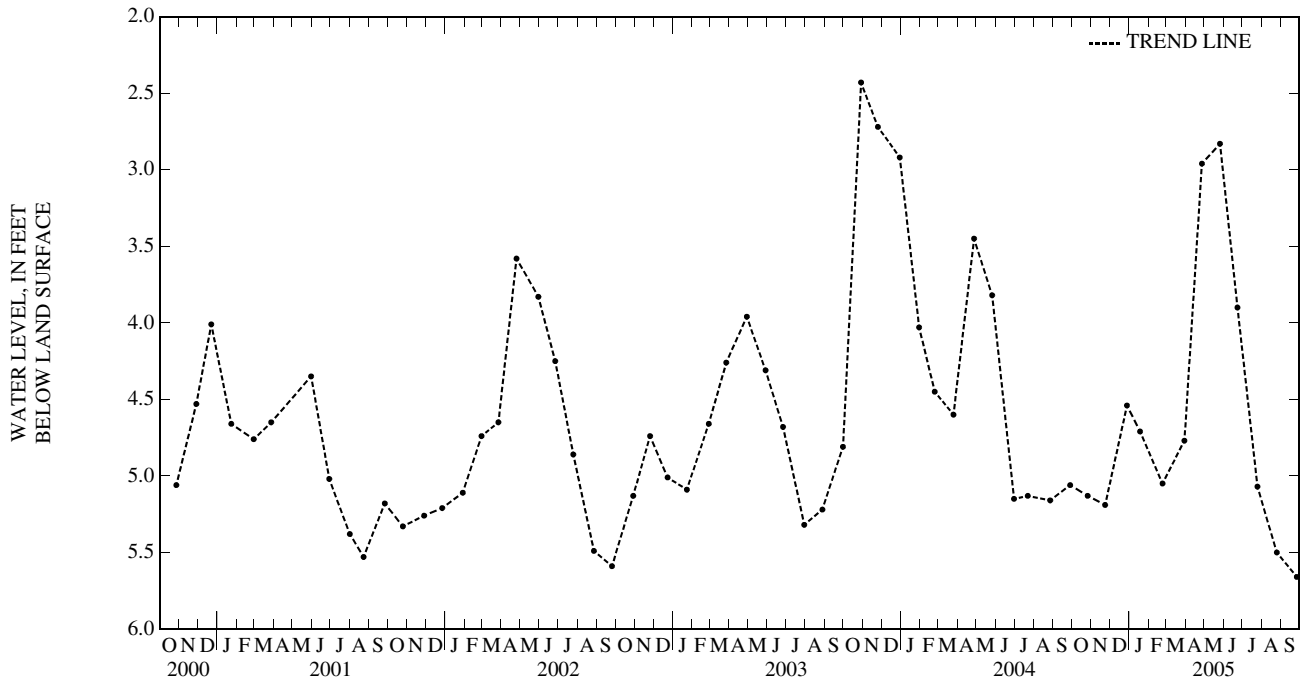
PERIOD OF RECORD.--September 1991, April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.00 ft below land-surface datum (at land-surface), November 28, 1995; lowest measured, 5.66 ft below land-surface datum, September 26, 2005.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	5.13	DEC 28	4.54	FEB 23	5.05	APR 27	2.96	JUN 23	3.90	AUG 25	5.50
NOV 23	5.19	JAN 18	4.71	MAR 30	4.77	MAY 26	2.83	JUL 25	5.07	SEP 26	5.66

WATER YEAR 2005 HIGHEST 2.83 MAY 26, 2005 LOWEST 5.66 SEP 26, 2005



GRAFTON COUNTY

434952071390901. Local number, CBW 34, Town of Campton.

LOCATION.--Lat 43° 49'52", long 71° 39'09", Hydrologic Unit 01070001, approximately 600 ft northeast of Beebe River Station on east side of railroad tracks in Campton, about 1,000 ft east from I-93. Owner: Beebe River Wood Products.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, depth 107 ft.

DATUM.--Elevation of land-surface datum is 541 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 2.6 ft above land-surface datum.

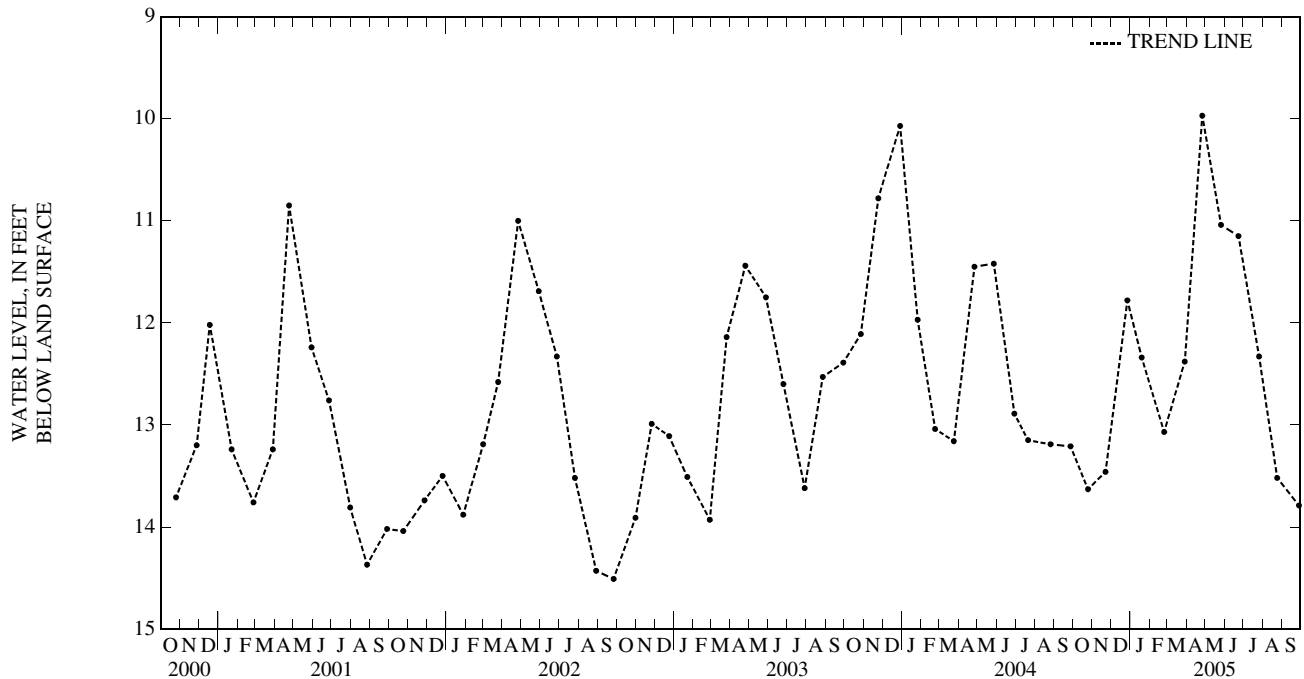
PERIOD OF RECORD.--June 1988, to August 1989, May 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.97 ft below land-surface datum, April 26, 2005; lowest measured, 14.51 ft below land-surface datum, September 26, 2002.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	13.63	DEC 27	11.78	FEB 24	13.07	APR 26	9.97	JUN 23	11.15	AUG 24	13.52
NOV 22	13.46	JAN 19	12.34	MAR 29	12.38	MAY 26	11.04	JUL 26	12.33	SEP 28	13.79

WATER YEAR 2005 HIGHEST 9.97 APR 26, 2005 LOWEST 13.79 SEP 28, 2005



GRAFTON COUNTY

433616072074001. Local number, ENW 30, Town of Enfield.

LOCATION.--Lat 43° 36'16", long 72° 07'40", Hydrologic Unit 01080104, 50 ft north from the junction of Route 4A and Lakeview Drive in Enfield, and about 600 ft from the southeastern corner of Mascoma Lake. Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in., depth 37.5 ft.

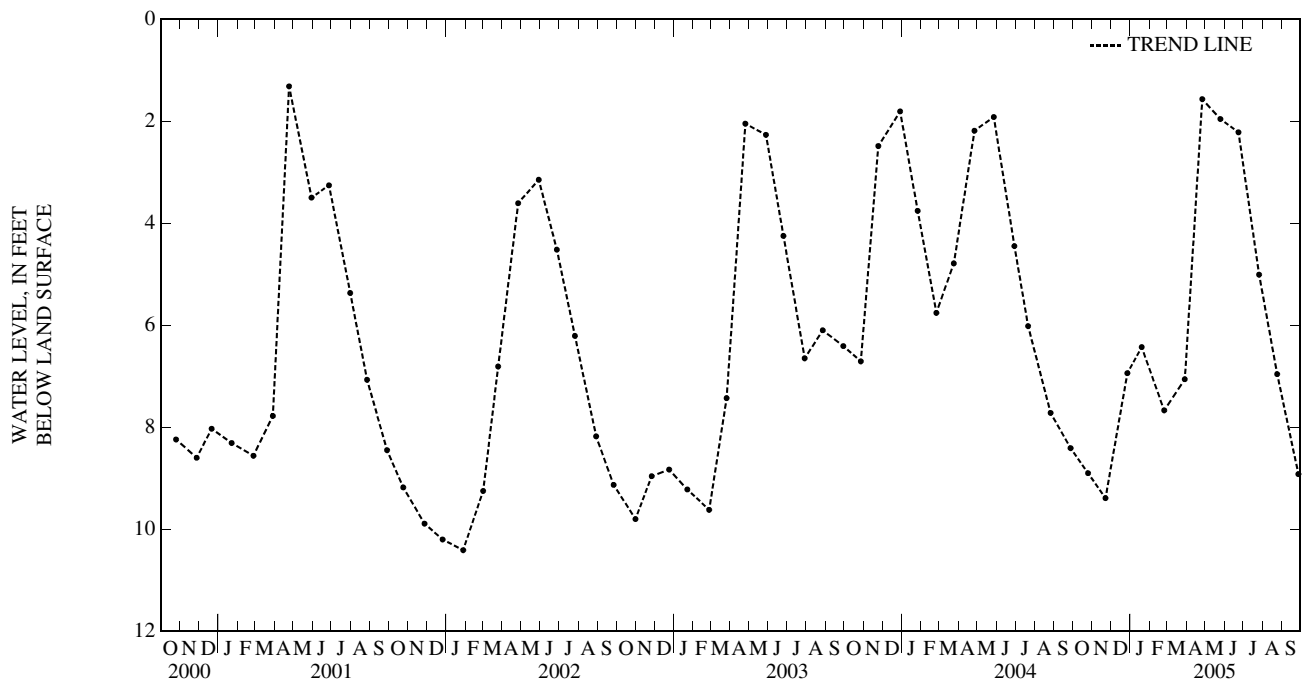
DATUM.--Elevation of land-surface datum is 758 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 2.8 ft above land-surface datum.

PERIOD OF RECORD.--May 1990 to October 1991, April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.32 ft below land-surface datum, April 24, 2001; lowest measured, 10.41 ft below land-surface datum, January 28, 2002.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	8.90	DEC 27	6.94	FEB 24	7.67	APR 26	1.57	JUN 23	2.22	AUG 24	6.96
NOV 22	9.39	JAN 19	6.43	MAR 29	7.06	MAY 25	1.96	JUL 26	5.01	SEP 27	8.92
WATER YEAR 2005 HIGHEST 1.57 APR 26, 2005 LOWEST 9.39 NOV 22, 2004											



GRAFTON COUNTY

441401071531501. Local number, LLW 19, Town of Lisbon.

LOCATION.--Lat 44° 14'01", long 71° 53'15", Hydrologic Unit 01080101, 0.4 mi southwest from the junction of Routes 302 and 117 in Lisbon, and approximately 75 ft east of Route 302. Owner: Lester Presby.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in., depth 42 ft.

DATUM.--Elevation of land-surface datum is 590 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 2.7 ft above land-surface datum.

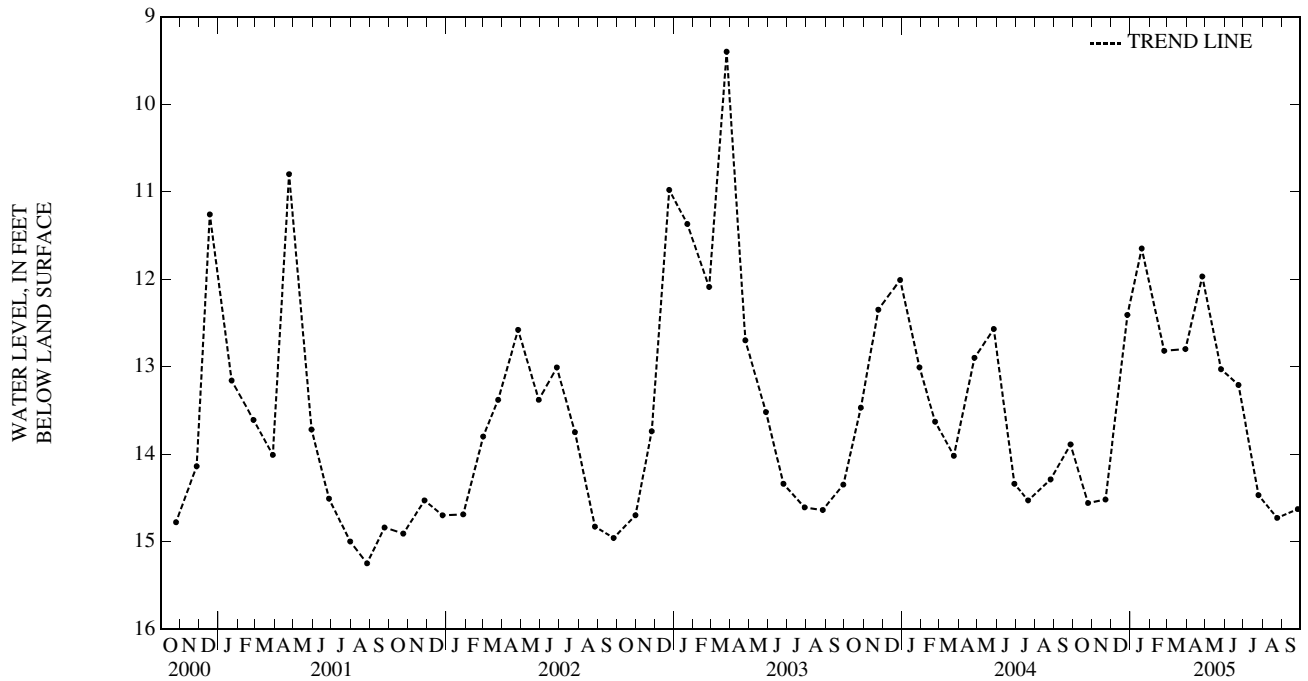
PERIOD OF RECORD.--December 1990 to October 1991, May 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.40 ft below land-surface datum, March 26, 2003; lowest measured, 15.25 ft below land-surface datum, August 27, 2001.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	14.56	DEC 27	12.41	FEB 24	12.82	APR 26	11.97	JUN 23	13.21	AUG 24	14.73
NOV 22	14.52	JAN 19	11.65	MAR 30	12.80	MAY 26	13.03	JUL 25	14.47	SEP 26	14.63

WATER YEAR 2005 HIGHEST 11.65 JAN 19, 2005 LOWEST 14.73 AUG 24, 2005



HILLSBOROUGH COUNTY

425744071532001. Local number, GSW 75, Town of Greenfield.

LOCATION.--Lat 42° 57'44", long 71° 53'20", Hydrologic Unit 01070003, in Greenfield State Park, 1.1 mi northwest from Greenfield and about 0.2 mi southwest from Route 31. Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused test well, diameter 2 in., depth 68 ft.

DATUM.--Elevation of land-surface datum is 882 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 0.9 ft above land-surface datum.

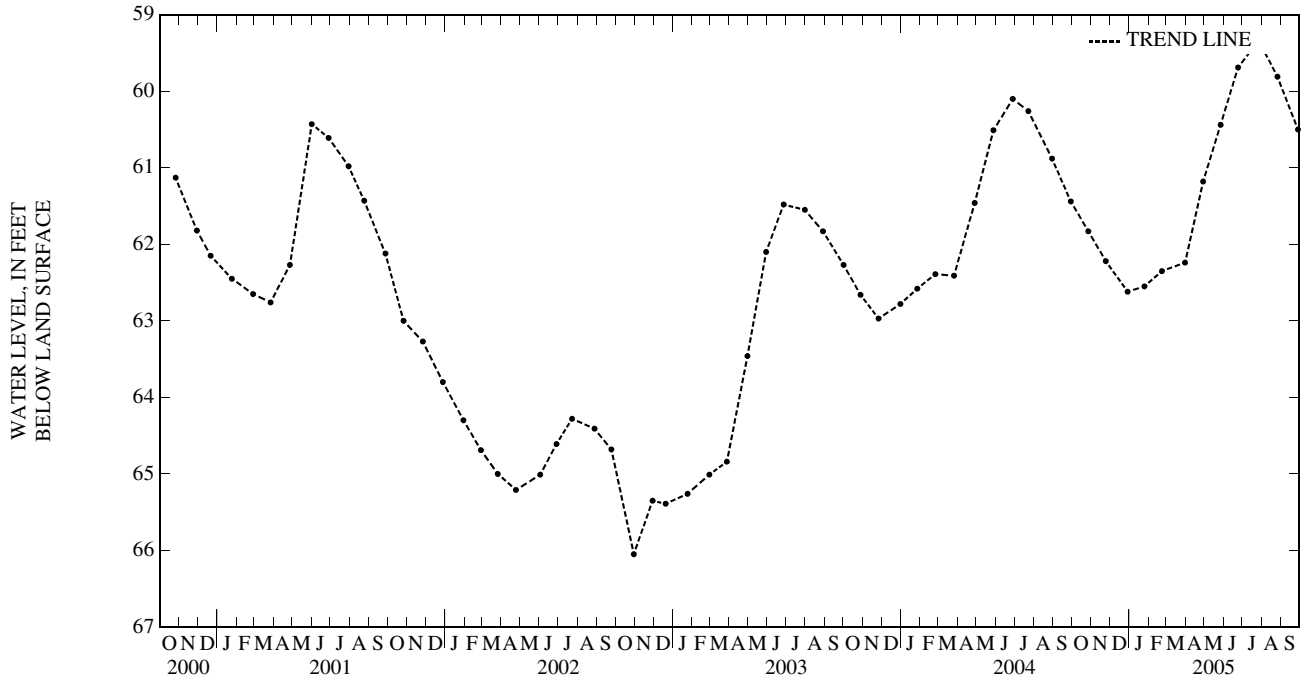
PERIOD OF RECORD.--July 1989, July 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.60 ft below land-surface datum, August 26, 1996; lowest measured, 66.05 ft below land-surface datum, October 30, 2002.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	61.83	DEC 29	62.62	FEB 22	62.35	APR 29	61.18	JUN 24	59.69	AUG 26	59.81
NOV 24	62.22	JAN 25	62.55	MAR 31	62.24	MAY 27	60.44	JUL 27	59.34	SEP 28	60.50

WATER YEAR 2005 HIGHEST 59.34 JUL 27, 2005 LOWEST 62.62 DEC 29, 2004



HILLSBOROUGH COUNTY

425024071413001. Local number, MOW 36, Town of Milford.

LOCATION.--Lat 42° 50'24", long 71° 41'30", Hydrologic Unit 01070002, 85 ft from north side of Old Wilton Road, about 550 ft west of the intersection of State Highway 101, and 2.2 mi west of the center of Milford. Owner: Leonard Cushing.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Dug, unused water-table well, diameter 36 in., depth 14.6 ft, lined with concrete.

INSTRUMENTATION.--Electronic water-level recorder with 15-minute. Prior to October 1994, monthly readings were published.

DATUM.--Elevation of land-surface datum is 263 ft above National Geodetic Vertical Datum 1929 (levels by U.S. Geological Survey). Previously published as about 265 ft above National Geodetic Vertical Datum 1929. Measuring point: Top of concrete casing on south side of well, 1.60 ft above land-surface datum, elevation 264.34 ft above National Geodetic Vertical Datum 1929 (levels by U.S. Geological Survey).

REMARKS.--Record complete except for Jun. 17-26.

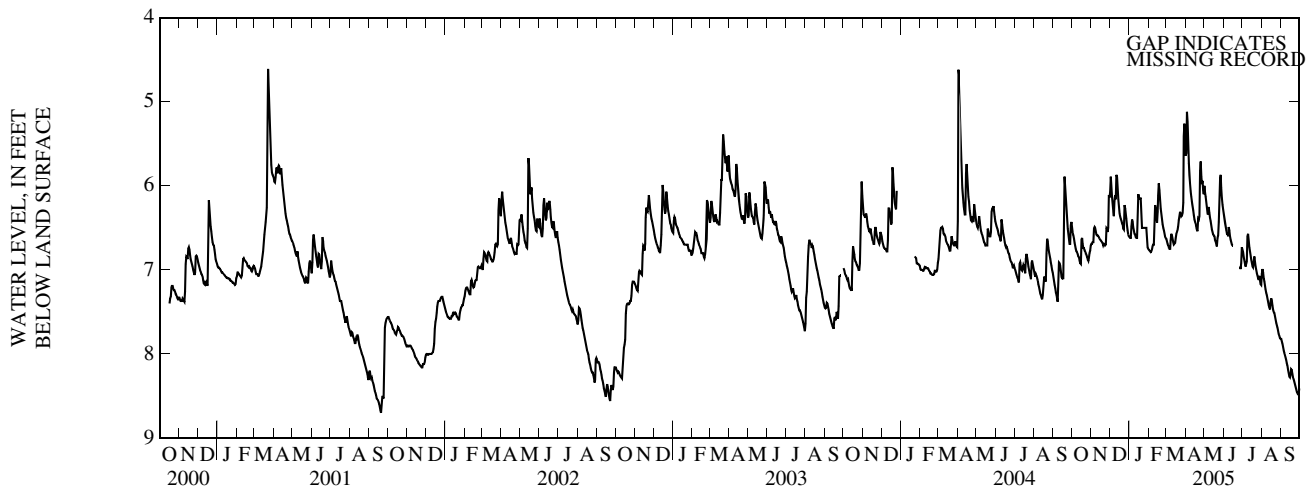
PERIOD OF RECORD.--January 1962 to current year. Prior to May 1966, published in New Hampshire Basic-Data Report No.2, Ground-Water Series.

REVISED RECORDS.-- WRD NH-VT-00-1: 1999.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.94 ft below land-surface datum, October 22, 1996; lowest measured, 12.30 ft below land-surface datum, November 18, 1978.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.5	6.69	6.07	6.61	6.76	6.63	5.64	6.00	6.33	6.76	7.05	7.82
2	6.56	6.69	5.89	6.62	6.77	6.66	5.61	6.08	6.38	6.79	6.99	7.85
3	6.59	6.67	6.01	6.62	6.78	6.69	5.12	6.13	6.43	6.85	7.03	7.88
4	6.63	6.67	6.14	6.48	6.79	6.71	5.24	6.20	6.48	6.89	7.10	7.92
5	6.68	6.51	6.22	6.40	6.78	6.73	5.52	6.27	6.53	6.93	7.14	7.96
6	6.72	6.49	6.31	6.43	6.76	6.75	5.73	6.33	6.57	6.96	7.19	7.99
7	6.75	6.50	6.36	6.49	6.72	6.75	5.86	6.33	6.57	6.92	7.23	8.01
8	6.78	6.54	6.18	6.53	6.70	6.65	5.97	6.25	6.60	6.90	7.27	8.04
9	6.79	6.58	6.11	6.57	6.70	6.57	6.06	6.32	6.49	6.60	7.30	8.07
10	6.81	6.59	6.16	6.58	6.48	6.59	6.13	6.38	6.53	6.57	7.34	8.11
11	6.84	6.59	5.87	6.61	6.23	6.63	6.19	6.42	6.60	6.65	7.38	8.14
12	6.85	6.60	5.89	6.62	6.27	6.67	6.24	6.47	6.64	6.73	7.42	8.19
13	6.89	6.61	6.03	6.62	6.38	6.70	6.29	6.52	6.67	6.78	7.45	8.23
14	6.92	6.63	6.16	6.39	6.44	6.69	6.35	6.55	6.70	6.83	7.47	8.27
15	6.93	6.64	6.25	6.10	6.31	6.68	6.40	6.58	6.71	6.88	7.37	8.28
16	6.64	6.65	6.33	6.14	6.11	6.62	6.43	6.59	6.71	6.92	7.34	8.24
17	6.62	6.66	6.36	6.15	5.97	6.57	6.45	6.60	---	6.96	7.37	8.18
18	6.69	6.67	6.39	6.15	6.05	6.55	6.49	6.64	---	6.97	7.42	8.19
19	6.74	6.68	6.41	6.15	6.17	6.53	6.52	6.66	---	6.91	7.47	8.24
20	6.74	6.71	6.44	6.32	6.27	6.48	6.54	6.69	---	6.84	7.50	8.28
21	6.76	6.69	6.46	6.50	6.34	6.41	6.39	6.72	---	6.90	7.51	8.30
22	6.78	6.69	6.51	6.50	6.40	6.36	6.40	6.62	---	6.96	7.55	8.33
23	6.80	6.71	6.52	6.50	6.46	6.31	6.36	6.59	---	7.00	7.59	8.36
24	6.82	6.70	6.23	6.50	6.50	6.33	5.82	6.43	---	7.04	7.63	8.39
25	6.85	6.50	6.27	6.50	6.53	6.36	5.71	6.16	---	7.07	7.66	8.42
26	6.87	6.51	6.34	6.50	6.56	6.35	5.89	5.92	---	7.10	7.69	8.45
27	6.89	6.55	6.39	6.50	6.60	6.32	5.98	5.87	6.96	7.12	7.73	8.46
28	6.86	6.5	6.47	6.50	6.62	6.20	5.94	6.02	6.99	7.07	7.76	8.48
29	6.80	6.11	6.53	6.61	---	5.41	6.05	6.14	6.92	7.12	7.78	8.48
30	6.77	6.14	6.58	6.73	---	5.26	6.10	6.22	6.73	7.17	7.81	8.41
31	6.71	---	6.60	6.75	---	5.48	---	6.28	---	7.18	7.82	---
MEAN	6.76	6.58	6.27	6.47	6.48	6.44	6.05	6.35	---	6.92	7.43	8.20
MAX	6.93	6.71	6.60	6.75	6.79	6.75	6.54	6.72	---	7.18	7.82	8.48
MIN	6.50	6.11	5.87	6.10	5.97	5.26	5.12	5.87	---	6.57	6.99	7.82



HILLSBOROUGH COUNTY

424800071295301. Local number, NAW 218, City of Nashua.

LOCATION.--Lat 42° 48'00", long 71° 29'53", Hydrologic Unit 01070002, 57 ft east of edge of pavement of northbound lane of Everett Turnpike, about 0.63 mi north of Tinker Road overpass, and 2.8 mi northwest of the center of Nashua. Owner: New Hampshire Department of Transportation.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in., depth 42.5 ft.

DATUM.--Elevation of land-surface datum is 205 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 3.1 ft above land-surface datum.

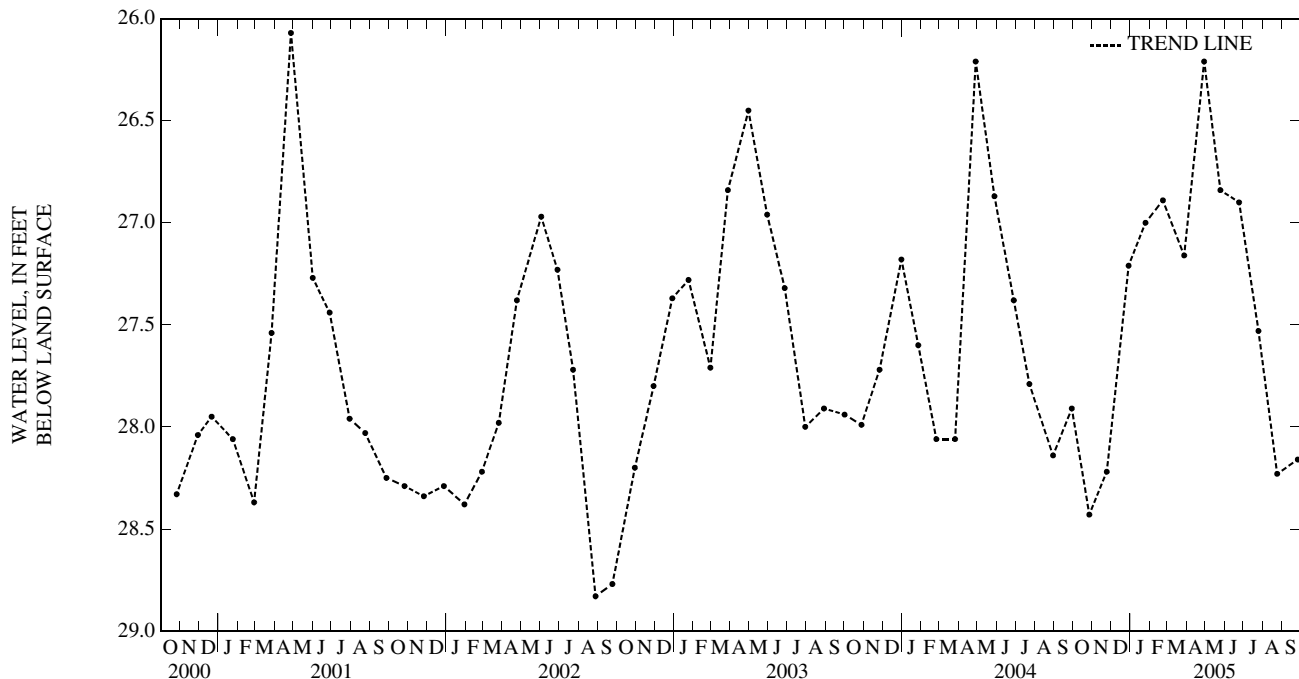
PERIOD OF RECORD.--October 1964 to current year. Prior to June 1966, published in New Hampshire Basic-Data Report No. 2, Ground-Water Series.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.07 ft below land-surface datum, April 27, 2001; lowest measured, 33.10 ft below land-surface datum, November 25, 1964.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	28.43	DEC 29	27.21	FEB 22	26.89	APR 29	26.21	JUN 24	26.90	AUG 24	28.23
NOV 24	28.22	JAN 25	27.00	MAR 28	27.16	MAY 25	26.84	JUL 25	27.53	SEP 26	28.16

WATER YEAR 2005 HIGHEST 26.21 APR 29, 2005 LOWEST 28.43 OCT 27, 2004



MERRIMACK COUNTY

431224071303601. Local number, CVW 2, City of Concord.

LOCATION.--Lat 43° 12'24", long 71° 30'36", Hydrologic Unit 01070002, about 100 ft north of the Federal Aeronautics Administration Building at Concord Municipal Airport. Owner: U.S. Geological Survey.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in., depth 60 ft.

DATUM.--Elevation of land-surface datum is 340 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 3.00 ft above land-surface datum.

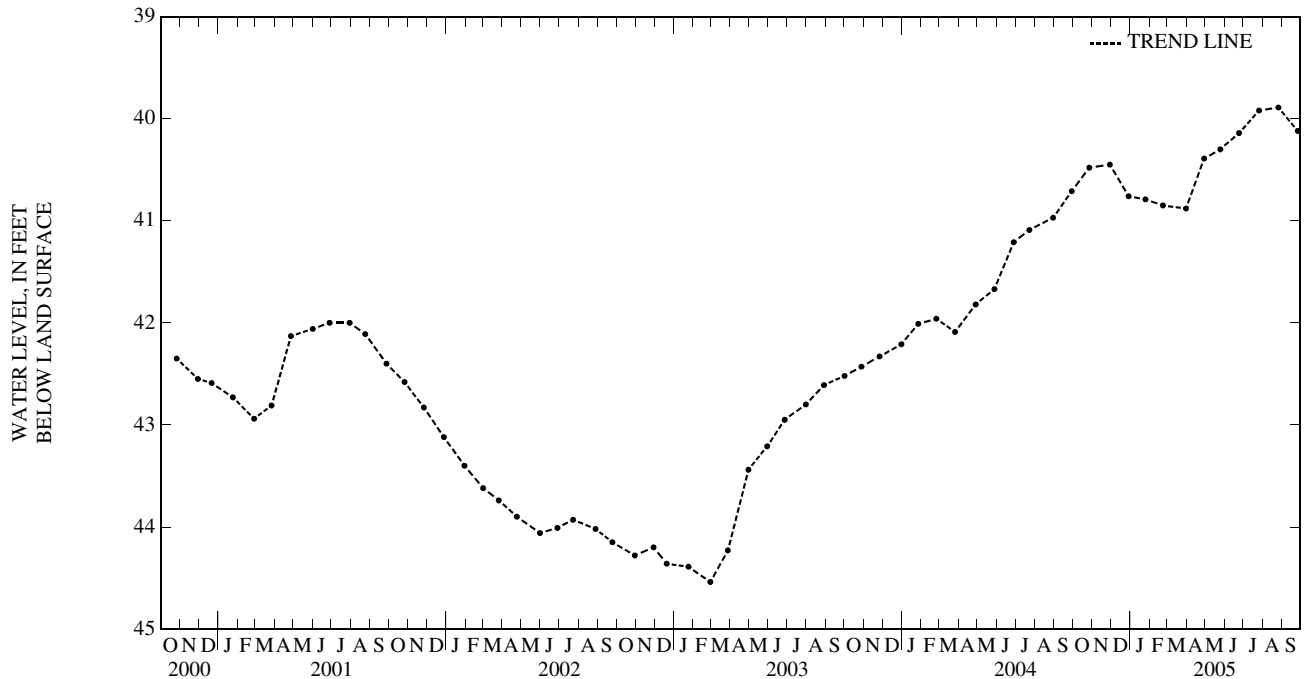
PERIOD OF RECORD.--August 1963 to May 1965, August 1967 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.85 ft below land-surface datum, August 27, 1973; lowest measured, 44.66 ft below land-surface datum, August 23, 1995.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	40.48	DEC 29	40.76	FEB 22	40.85	APR 29	40.39	JUN 24	40.14	AUG 26	39.89
NOV 29	40.45	JAN 25	40.79	MAR 31	40.88	MAY 25	40.30	JUL 26	39.92	SEP 26	40.12

WATER YEAR 2005 HIGHEST 39.89 AUG 26, 2005 LOWEST 40.88 MAR 31, 2005



MERRIMACK COUNTY

431049071324301. Local number, CVW 4, City of Concord.

LOCATION.--Lat 43° 10'49", long 71° 32'43", Hydrologic Unit 01070002, north side of Iron Works Road, about 700 ft west of South Street, and 1.8 mi southwest of the State House in Concord. Owner: U.S. Geological Survey.

AQUIFER.--Lacustrine silty fine sands and clays of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 1.25 in., depth 40.71 ft.

DATUM.--Elevation of land-surface datum is 285 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 3.8 ft above land-surface datum.

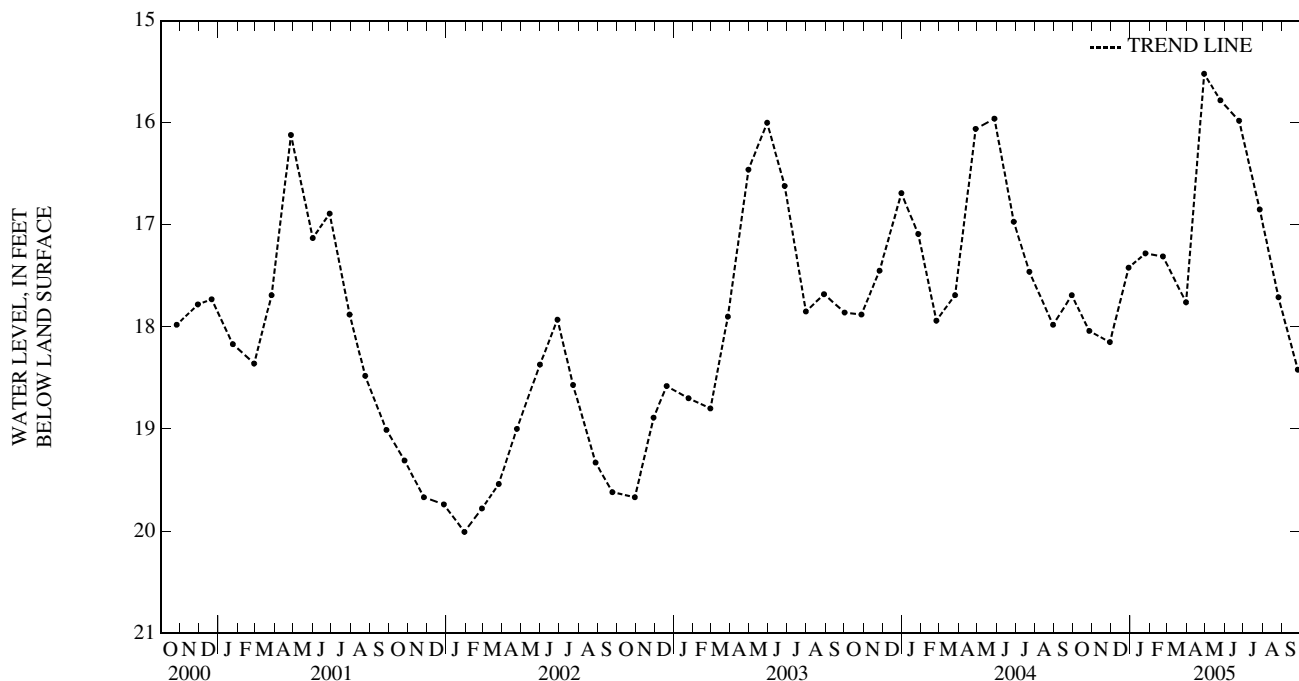
PERIOD OF RECORD.--November 1966 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.94 ft below land-surface datum, June 5, 1984; lowest measured, 20.30 ft below land-surface datum, January 26, 1981.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	18.04	DEC 29	17.42	FEB 22	17.31	APR 29	15.52	JUN 24	15.98	AUG 26	17.71
NOV 29	18.15	JAN 25	17.28	MAR 31	17.76	MAY 25	15.78	JUL 27	16.85	SEP 26	18.42

WATER YEAR 2005 HIGHEST 15.52 APR 29, 2005 LOWEST 18.42 SEP 26, 2005



MERRIMACK COUNTY

432428071390701. Local number, FKW 1, Town of Franklin.

LOCATION.--Lat 43° 24' 28", long 71° 39' 09", Hydrologic Unit 01070002, about 700 ft northeast from entrance to Holy Cross Convent on U.S. Highway 3, and 2.5 mi south of Franklin. Owner: Holy Cross Convent.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Unused water-table well, diameter 2.5 in., depth 52.3 ft.

DATUM.--Elevation of land-surface datum is 290 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 1.80 ft above land-surface datum.

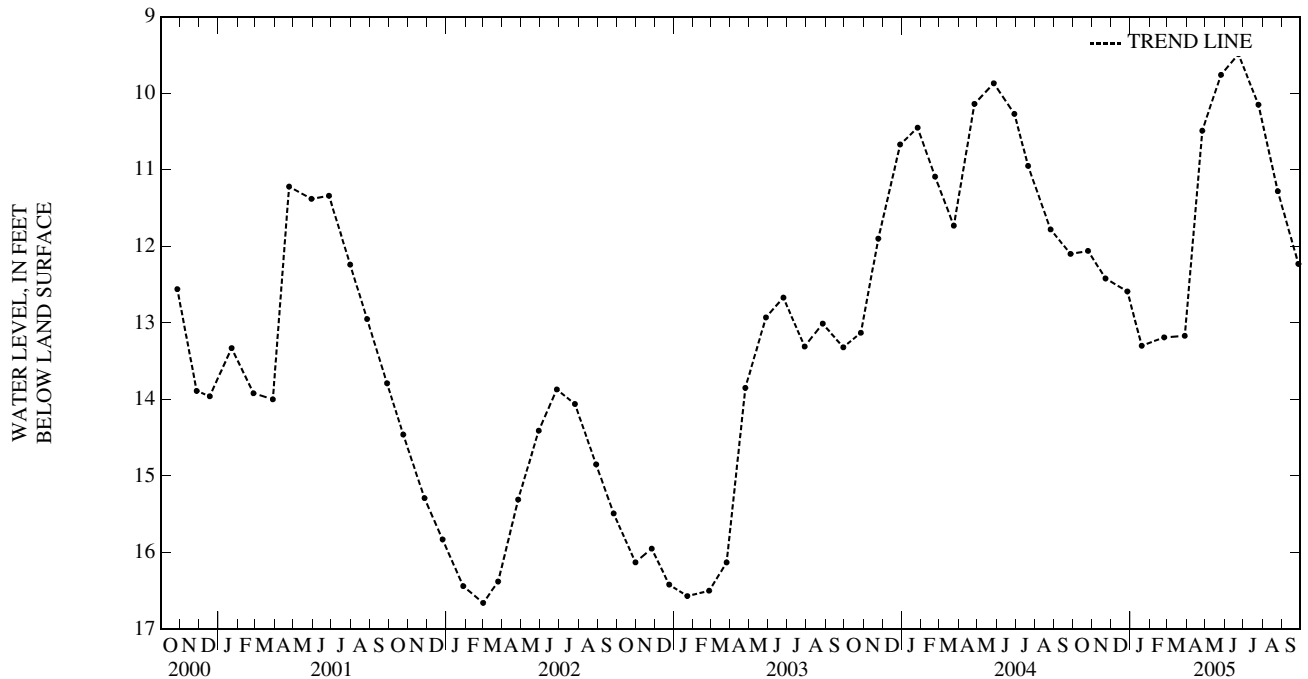
PERIOD OF RECORD.--October 1966 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.18 ft below land-surface datum, June 5, 1984; lowest measured, 16.66 ft below land-surface datum, March 1, 2002.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	12.06	DEC 27	12.59	FEB 24	13.19	APR 26	10.49	JUN 23	9.49	AUG 25	11.28
NOV 22	12.42	JAN 19	13.30	MAR 29	13.17	MAY 26	9.76	JUL 25	10.15	SEP 27	12.23

WATER YEAR 2005 HIGHEST 9.49 JUN 23, 2005 LOWEST 13.30 JAN 19, 2005



MERRIMACK COUNTY

430235071275501. Local number, HTW 5, Town of Hooksett.

LOCATION.--Lat 43°02'35", long 71°27'55", Hydrologic Unit 01070002, within southeastern cloverleaf of intersection of U.S. Highway 3A and Interstate Highway 93, 3.7 mi south of the center of Hooksett. Owner: New Hampshire Department of Transportation.

AQUIFER.--Crystalline rock of Devonian age.

WELL CHARACTERISTICS.--Drilled, unused bedrock well, diameter 6 in., depth 102.73 ft.

DATUM.--Elevation of land-surface datum is 258.93 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 3.00 ft above land-surface datum.

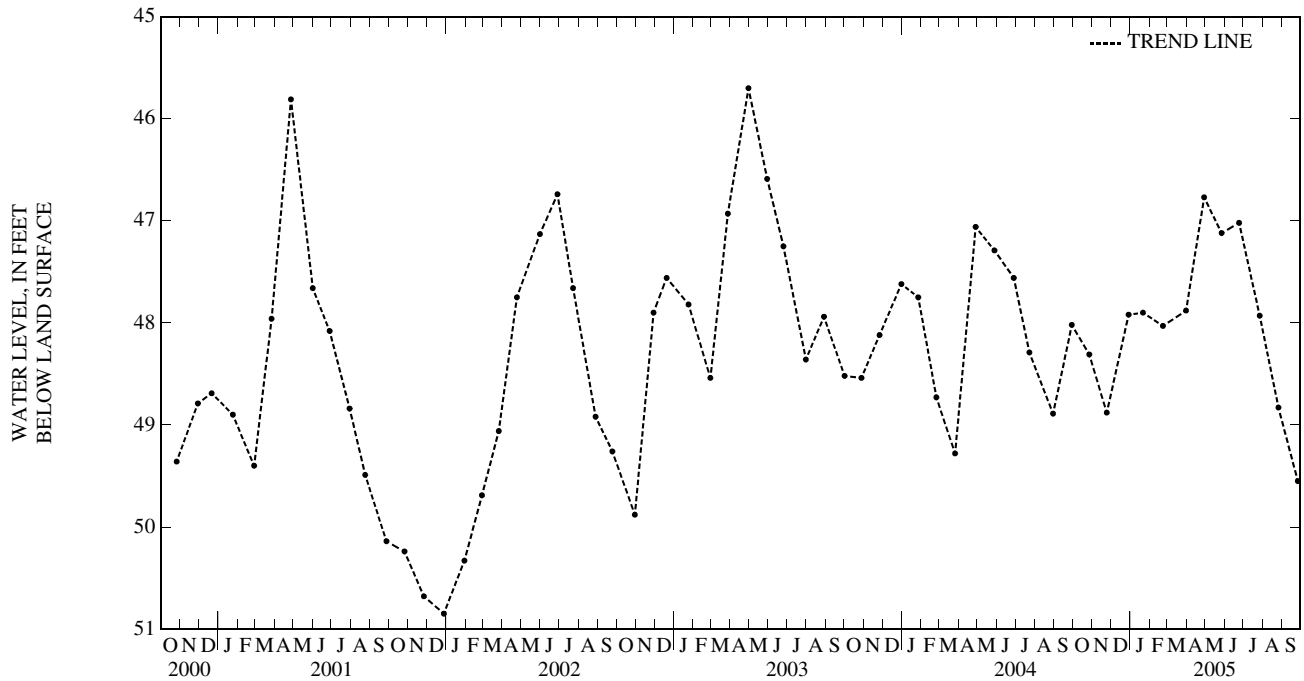
PERIOD OF RECORD.--April 1965 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.69 ft below land-surface datum, April 28, 1967; lowest measured, 51.96 ft below land-surface datum, February 10, 1966.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	48.31	DEC 29	47.92	FEB 22	48.03	APR 29	46.77	JUN 24	47.02	AUG 26	48.83
NOV 24	48.88	JAN 21	47.90	MAR 31	47.88	MAY 27	47.12	JUL 27	47.93	SEP 26	49.55

WATER YEAR 2005 HIGHEST 46.77 APR 29, 2005 LOWEST 49.55 SEP 26, 2005



MERRIMACK COUNTY

432343071570901. Local number, NLW 1, Town of New London.

LOCATION.--Lat 43° 23'43", long 71° 57'09", Hydrologic Unit 01070003, at north side of Golf Course Road, about 500 ft east of intersection of State Highway 114 and Golf Course Road, and 2.1 mi southeast of New London. Owner: Peter Danforth.

AQUIFER.--Sandy till of Pleistocene age.

WELL CHARACTERISTICS.--Dug observation water-table well, diameter 36 in., depth 21 ft, lined with stone to 21 ft, open end.

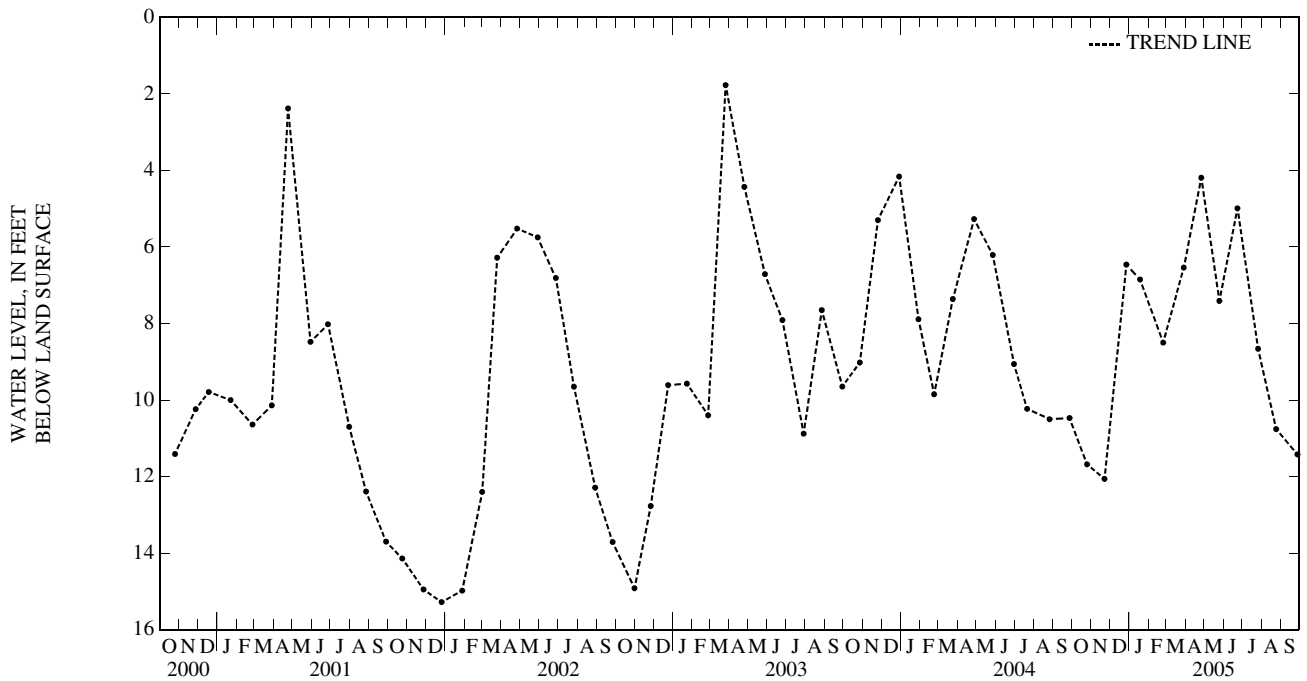
DATUM.--Elevation of land-surface datum is 1,020 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Edge of 0.75-in. hole in wooden cover, 2.9 ft above land-surface datum.

PERIOD OF RECORD.--October 1947 to current year. Prior to January 1956, published in Water Levels and Artesian Pressures in Observation Wells in the United States: Part 1. Northeastern States; U.S. Geological Survey Water-Supply Paper Series. January 1956 to November 1972, published in Ground-Water Levels in the United States, Northeastern States; U.S. Geological Survey Water-Supply Paper Series.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.80 ft below land-surface datum, April 2, 1963; lowest measured, 16.90 ft below land-surface datum, December 28, 1964.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	11.68	DEC 27	6.46	FEB 24	8.50	APR 26	4.19	JUN 23	4.99	AUG 24	10.76
NOV 22	12.06	JAN 18	6.85	MAR 29	6.54	MAY 25	7.41	JUL 26	8.66	SEP 27	11.42
WATER YEAR 2005 HIGHEST		4.19 APR 26, 2005		LOWEST		12.06 NOV 22, 2004					



MERRIMACK COUNTY

431540071452801. Local number, WCW 1, Town of Warner.

LOCATION.--Lat 43° 15'40", long 71° 45'28", Hydrologic Unit 01070003, 44 ft northeast of edge of pavement of northbound lane of Interstate Highway 89, about 2 mi southeast of State Highway 103 overpass in Warner. Owner: New Hampshire Department of Transportation.

AQUIFER.--Sand and fine gravel of Pleistocene age.

WELL CHARACTERISTICS.--Driven water-table well, diameter 2 in., depth 42.8 ft.

INSTRUMENTATION.--Electronic water-level recorder with hourly readings. Prior to March 1999, monthly readings were published.

REMARKS.-- Record complete. Interruptions in the 5-year record due to malfunction of the instrument.

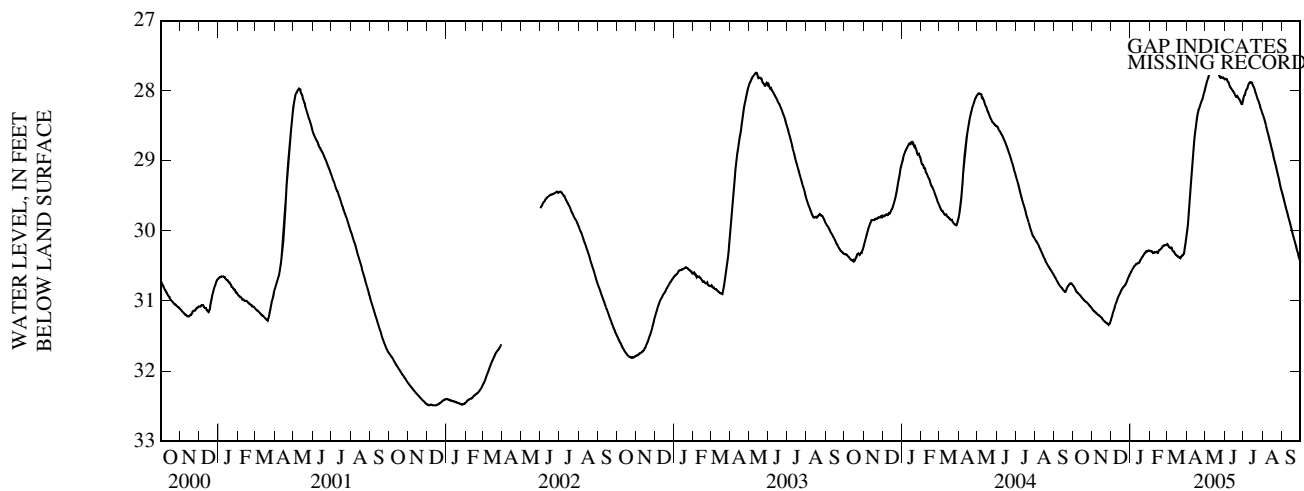
DATUM.--Elevation of land-surface datum is 424 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, presently 3.5 ft above land-surface datum.

PERIOD OF RECORD.--December 1965 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.94 ft below land-surface datum, May 5, 1969; lowest measured, 33.82 ft below land-surface datum, December 17, 1965.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	30.78	31.12	31.26	30.60	30.28	30.19	30.05	27.95	27.84	28.10	28.34	29.46
2	30.79	31.13	31.23	30.59	30.29	30.20	29.98	27.92	27.83	28.07	28.36	29.50
3	30.81	31.14	31.20	30.57	30.29	30.22	29.90	27.88	27.83	28.06	28.39	29.53
4	30.82	31.15	31.17	30.55	30.29	30.23	29.80	27.86	27.83	28.03	28.43	29.57
5	30.84	31.15	31.14	30.53	30.30	30.24	29.69	27.83	27.85	28.00	28.46	29.60
6	30.86	31.16	31.11	30.52	30.32	30.24	29.57	27.79	27.87	27.98	28.50	29.64
7	30.87	31.17	31.08	30.51	30.31	30.25	29.44	27.75	27.88	27.97	28.53	29.67
8	30.88	31.18	31.05	30.50	30.31	30.24	29.31	27.72	27.90	27.94	28.56	29.70
9	30.89	31.19	31.03	30.49	30.31	30.27	29.18	27.70	27.93	27.91	28.60	29.73
10	30.90	31.20	31.01	30.47	30.30	30.29	29.05	27.68	27.95	27.89	28.63	29.77
11	30.91	31.20	30.98	30.47	30.30	30.30	28.94	27.66	27.96	27.88	28.67	29.81
12	30.92	31.21	30.95	30.47	30.30	30.30	28.82	27.66	27.98	27.88	28.71	29.84
13	30.93	31.22	30.93	30.46	30.31	30.32	28.72	27.65	27.99	27.88	28.74	29.87
14	30.94	31.23	30.91	30.46	30.31	30.34	28.63	27.62	28.00	27.88	28.79	29.91
15	30.95	31.23	30.90	30.45	30.29	30.35	28.56	27.62	28.02	27.90	28.82	29.94
16	30.96	31.24	30.87	30.43	30.28	30.35	28.49	27.63	28.03	27.92	28.86	29.98
17	30.97	31.26	30.85	30.41	30.27	30.36	28.42	27.66	28.05	27.94	28.89	30.01
18	30.98	31.27	30.84	30.40	30.26	30.36	28.36	27.68	28.07	27.95	28.93	30.05
19	30.99	31.28	30.82	30.39	30.25	30.38	28.32	27.70	28.09	27.98	28.97	30.08
20	31.00	31.29	30.81	30.37	30.25	30.38	28.27	27.72	28.09	28.02	29.01	30.11
21	31.01	31.30	30.80	30.36	30.23	30.38	28.25	27.74	28.07	28.04	29.04	30.15
22	31.02	31.30	30.79	30.34	30.22	30.39	28.23	27.76	28.09	28.07	29.08	30.18
23	31.02	31.31	30.78	30.33	30.21	30.38	28.20	27.78	28.11	28.10	29.12	30.22
24	31.03	31.32	30.77	30.32	30.21	30.36	28.17	27.80	28.12	28.13	29.16	30.25
25	31.04	31.32	30.75	30.31	30.20	30.35	28.14	27.81	28.13	28.15	29.20	30.29
26	31.05	31.33	30.73	30.29	30.20	30.35	28.13	27.80	28.15	28.17	29.23	30.31
27	31.06	31.34	30.71	30.30	30.20	30.33	28.10	27.81	28.17	28.20	29.27	30.35
28	31.07	31.33	30.68	30.29	30.20	30.30	28.06	27.81	28.19	28.23	29.31	30.38
29	31.08	31.32	30.66	30.28	---	30.25	28.03	27.82	28.19	28.26	29.36	30.41
30	31.09	31.30	30.64	30.28	---	30.19	28.00	27.81	28.15	28.28	29.39	30.45
31	31.10	---	30.62	30.28	---	30.12	---	27.83	---	28.31	29.42	---
MEAN	30.95	31.24	30.91	30.42	30.27	30.30	28.76	27.76	28.01	28.04	28.86	29.96
MAX	31.10	31.34	31.26	30.60	30.32	30.39	30.05	27.95	28.19	28.31	29.42	30.45
MIN	30.78	31.12	30.62	30.28	30.20	30.12	28.00	27.62	27.83	27.88	28.34	29.46
CAL YR	2004	MEAN 29.81	HIGH 28.04	LOW 31.34								
WTR YR	2005	MEAN 29.62	HIGH 27.62	LOW 31.34								



ROCKINGHAM COUNTY

430527071140101. Local number, DDW 46, Town of Deerfield.

LOCATION.--Lat 43° 05' 27", long 71° 14' 02", Hydrologic Unit 01060003, approximately 1.3 mi south from junction of Routes 107 and 43 and 25 ft east from Route 107, and about 4 mi south of Deerfield. Owner: New Hampshire Department of Transportation.

AQUIFER.--Sand and fine gravel of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in., depth 47.5 ft.

DATUM.--Elevation of land-surface datum is 272 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 2.8 ft above land-surface datum.

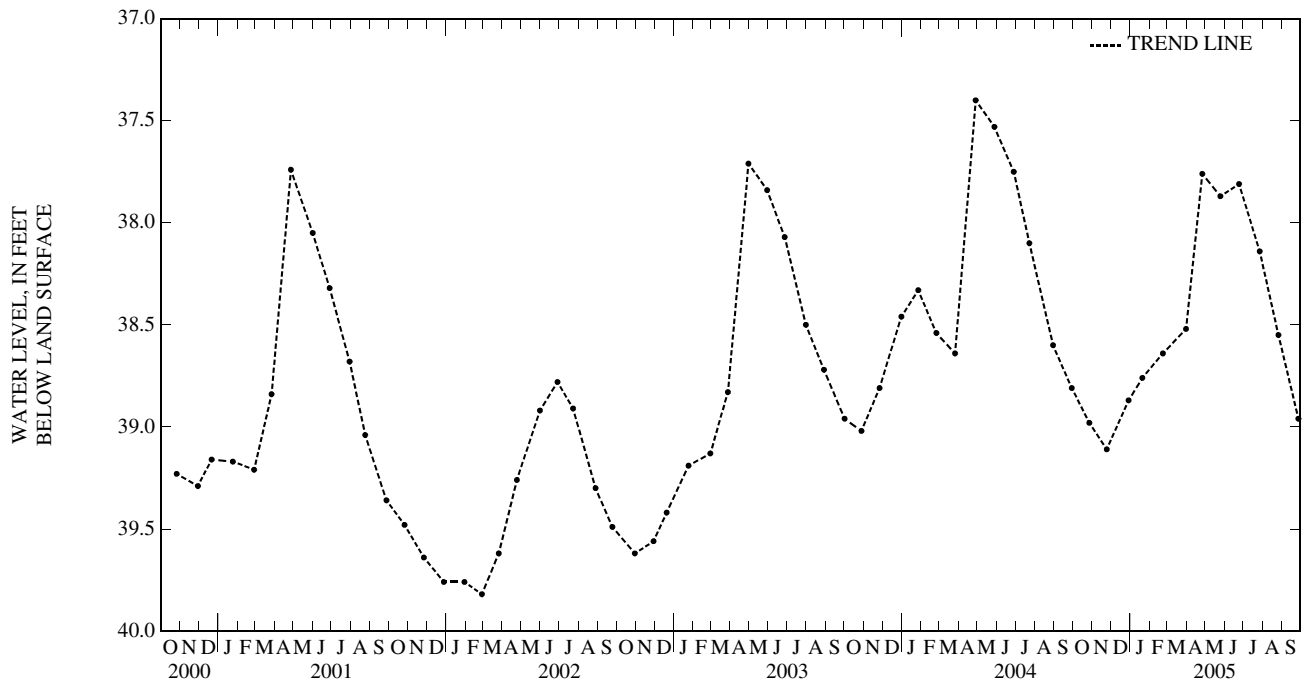
PERIOD OF RECORD.--November 1984 to May 1986, April 1989, April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.35 ft below land-surface datum, April 29, 1997; lowest measured, 39.89 ft below land-surface datum, September 29, 1995.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	38.98	DEC 29	38.87	FEB 22	38.64	APR 26	37.76	JUN 24	37.81	AUG 26	38.55
NOV 24	39.11	JAN 20	38.76	MAR 31	38.52	MAY 25	37.87	JUL 27	38.14	SEP 27	38.96

WATER YEAR 2005 HIGHEST 37.76 APR 26, 2005 LOWEST 39.11 NOV 24, 2004



STRAFFORD COUNTY

430721071005001. Local number, LIW 1, Town of Lee.

LOCATION.--Lat 43° 07'21", long 71° 00'50", Hydrologic Unit 01060003, southwest side of Bennett Road about 200 ft from the west corner of the Lee Town Green. Owner: Brenda Nye.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Dug observation water-table well, diameter 40 in., depth 32.8 ft, lined with stone to 32.8 ft.

DATUM.--Elevation of land-surface datum is 190 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top edge of board across well opening, 2.00 ft above land-surface datum.

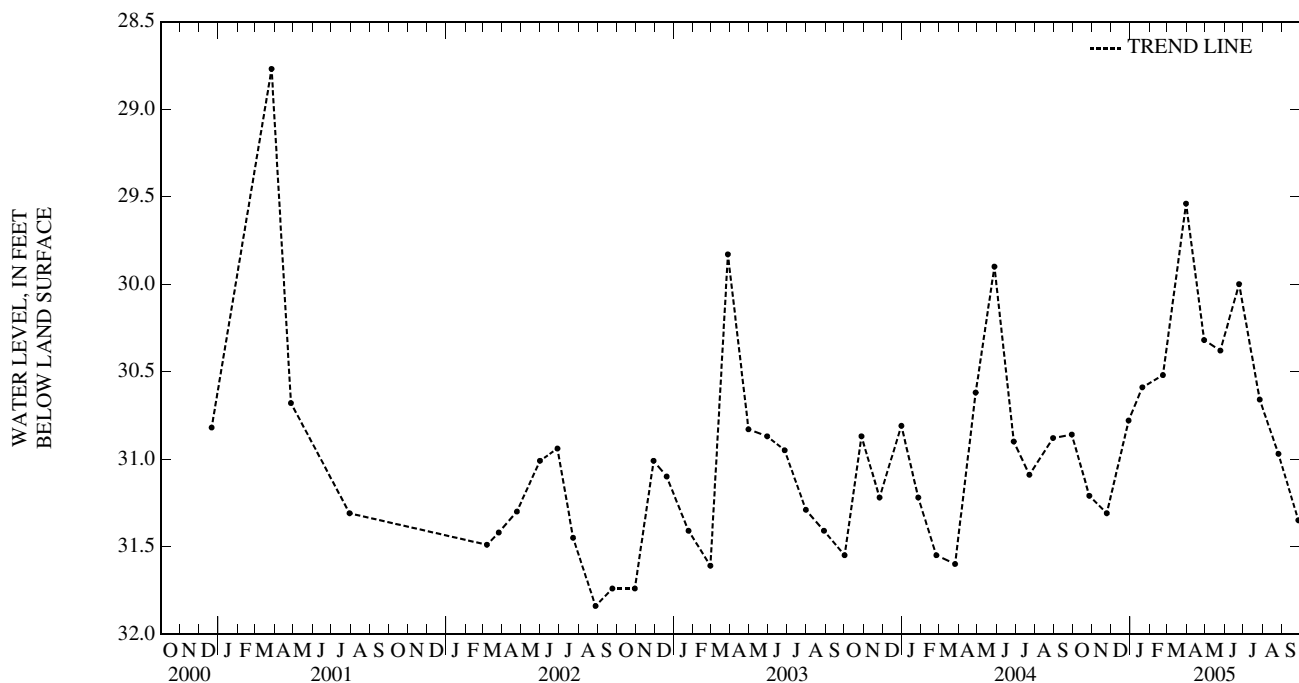
PERIOD OF RECORD.--November 1953 to current year. Prior to January 1958, published in New Hampshire Basic-Data Report No. 1, Ground-Water Series. Prior to January 1956, published in Water Levels and Artesian Pressures in Observation Wells in the United States: Part 1. Northeastern States; U.S. Geological Survey Water-Supply Paper Series. January 1956 to December 1972, published in Ground-Water Levels in the United States, Northeastern States; U.S. Geological Survey Water-Supply Paper Series.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.66 ft below land-surface datum, March 22, 1983; lowest measured, 32.40 ft below land-surface datum, December 18, 1984.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	31.21	DEC 29	30.78	FEB 22	30.52	APR 29	30.32	JUN 24	30.00	AUG 26	30.97
NOV 24	31.31	JAN 20	30.59	MAR 31	29.54	MAY 25	30.38	JUL 27	30.66	SEP 27	31.35

WATER YEAR 2005 HIGHEST 29.54 MAR 31, 2005 LOWEST 31.35 SEP 27, 2005



STRAFFORD COUNTY

432534071095601. Local number, NFW 53, Town of New Durham.

LOCATION.--Lat 43° 25'36", long 71° 09'55", Hydrologic Unit 01060003, at the northwest corner of the Ridge Road and Stockbridge Corner Road intersection, approximately 0.25 mi south of Route 11, and 0.5 mi south of New Durham. Owner: Town of New Durham.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused water-table well, diameter 2 in., depth 60 ft.

DATUM.--Elevation of land-surface datum is 545 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 2.5 ft above land-surface datum.

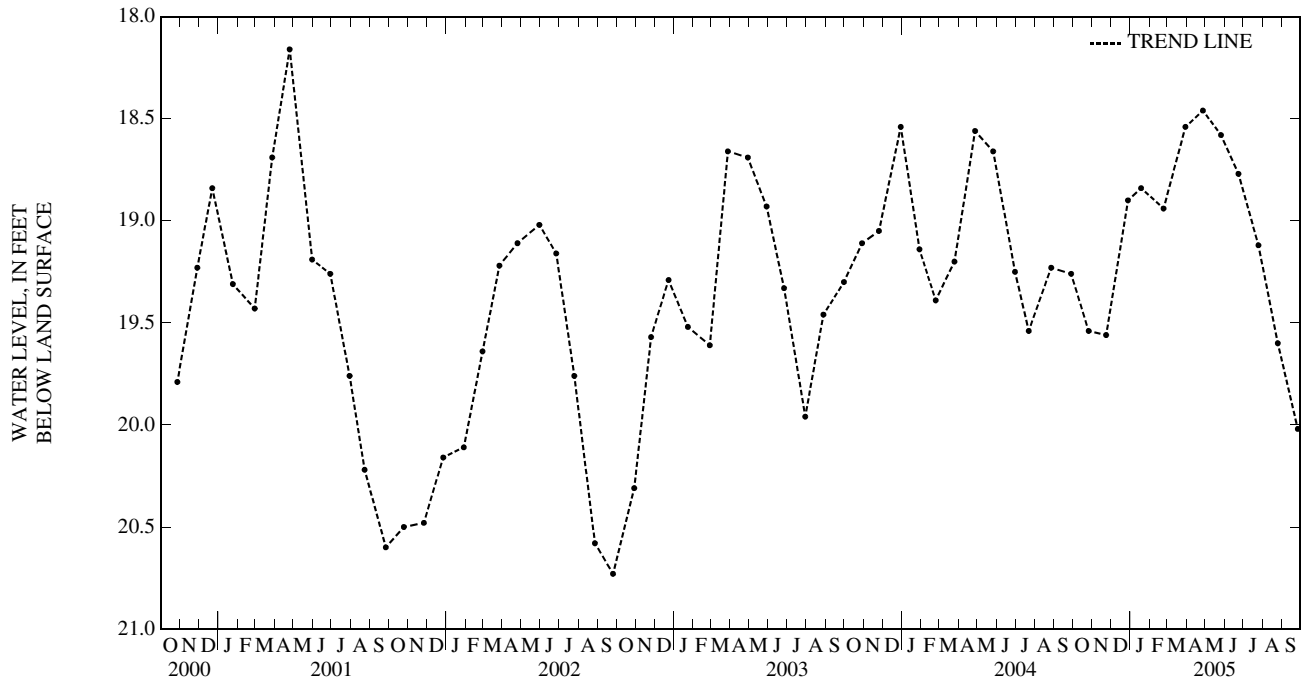
PERIOD OF RECORD.--December 1986 to May 1988, March, April 1991, April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.67 ft below land-surface datum, June 24, 1998; lowest measured, 21.35 ft below land-surface datum, June 9, 1987.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	19.54	DEC 28	18.90	FEB 23	18.94	APR 27	18.46	JUN 23	18.77	AUG 25	19.60
NOV 23	19.56	JAN 18	18.84	MAR 30	18.54	MAY 26	18.58	JUL 25	19.12	SEP 26	20.02

WATER YEAR 2005 HIGHEST 18.46 APR 27, 2005 LOWEST 20.02 SEP 26, 2005



SULLIVAN COUNTY

432322072112401. Local number, NPW 3, Town of Newport.

LOCATION.--Lat 43° 23' 23", long 72° 11' 08", Hydrologic Unit 01080104, approximately 300 ft south of Corbin Road, 0.2 mi west of Route 10, and 1.8 mi north from the center of Newport. Owner: U.S. Geological Survey.

AQUIFER.-- Sand and fine gravel of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused test well, diameter 2 in., depth 57 ft.

DATUM.--Elevation of land-surface datum is 777 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 3.5 ft above land-surface datum.

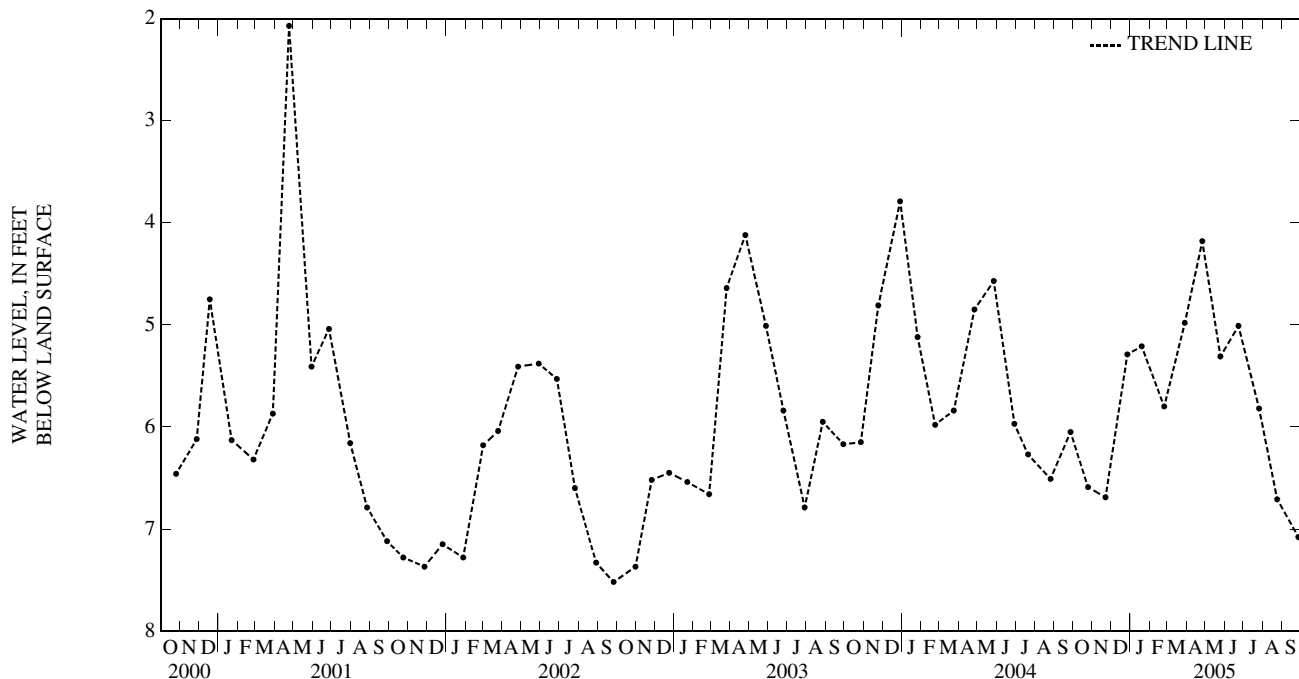
PERIOD OF RECORD.--April 1988, April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.07 ft below land-surface datum, April 24, 2001; lowest measured, 7.52 ft below land-surface datum, September 26, 2002.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	6.59	DEC 27	5.29	FEB 24	5.80	APR 26	4.18	JUN 23	5.01	AUG 24	6.71
NOV 22	6.69	JAN 19	5.21	MAR 29	4.98	MAY 25	5.31	JUL 26	5.82	SEP 27	7.08

WATER YEAR 2005 HIGHEST 4.18 APR 26, 2005 LOWEST 7.08 SEP 27, 2005



SULLIVAN COUNTY

432322072112402. Local number, NPW 6, Town of Newport.

LOCATION.--Lat 43° 23' 23", long 72° 11' 08", Hydrologic Unit 01080104, approximately 300 ft south of Corbin Road, 0.2 mi west of Route 10, and 1.8 mi north from the center of Newport. Owner: U.S. Geological Survey.

AQUIFER.--Sand and fine gravel of Pleistocene age.

WELL CHARACTERISTICS.--Bored, unused test well, diameter 2 in., depth 57 ft.

DATUM.--Elevation of land-surface datum is 787 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 3.4 ft above land-surface datum.

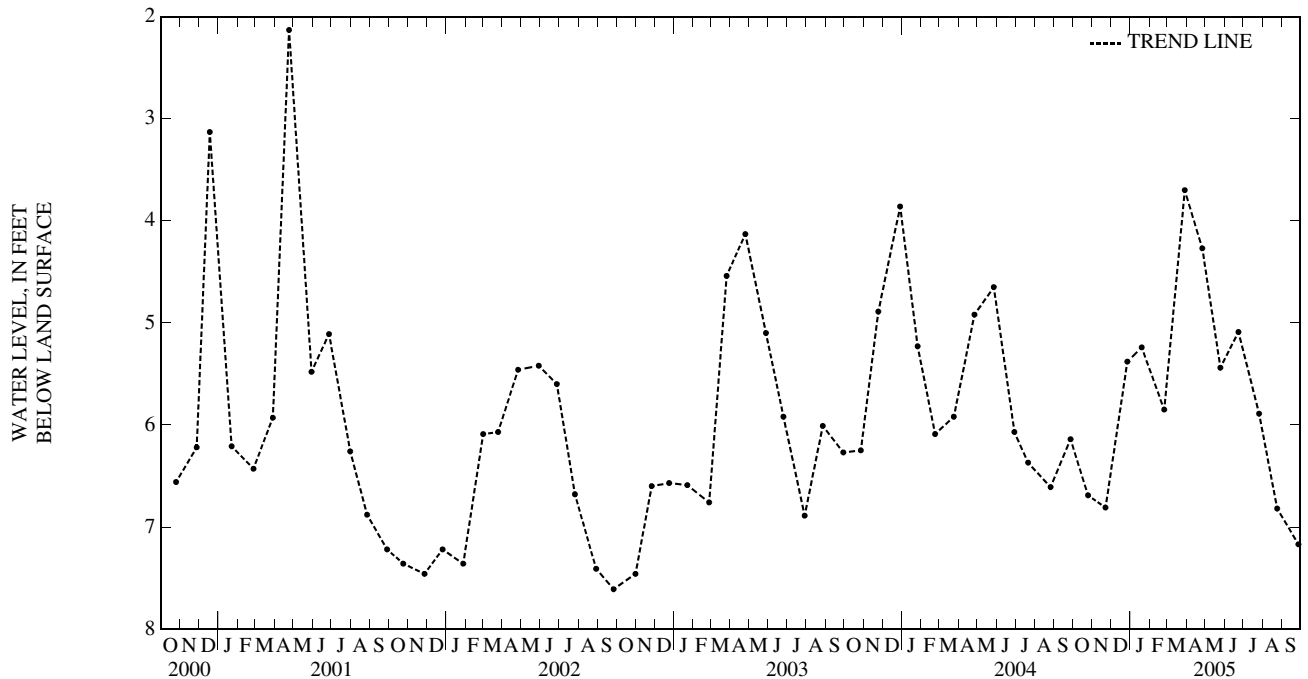
PERIOD OF RECORD.--April 1988, April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.13 ft below land-surface datum, April 24, 2001; lowest measured, 7.61 ft below land-surface datum, September 26, 2002.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	6.69	DEC 27	5.38	FEB 24	5.85	APR 26	4.27	JUN 23	5.09	AUG 24	6.82
NOV 22	6.81	JAN 19	5.24	MAR 29	3.70	MAY 25	5.44	JUL 26	5.89	SEP 27	7.17

WATER YEAR 2005 HIGHEST 3.70 MAR 29, 2005 LOWEST 7.17 SEP 27, 2005



BENNINGTON COUNTY

424810073160401. Local number, PQW 1, Town of North Pownal.

LOCATION.--Lat 42° 48'10", long 73° 16'04", Hydrologic Unit 02020003, in front of residence on west side of State Highway 346 and 0.15 mi south of post office at North Pownal. Owner: James Burden

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Dug observation water-table well, diameter 24 in, depth 18 ft, cased with stone to 18 ft, open end.

DATUM.--Elevation of land-surface datum is 515 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of 0.75-in diameter hole drilled in center of 0.38-in thick steel cover at land-surface datum.

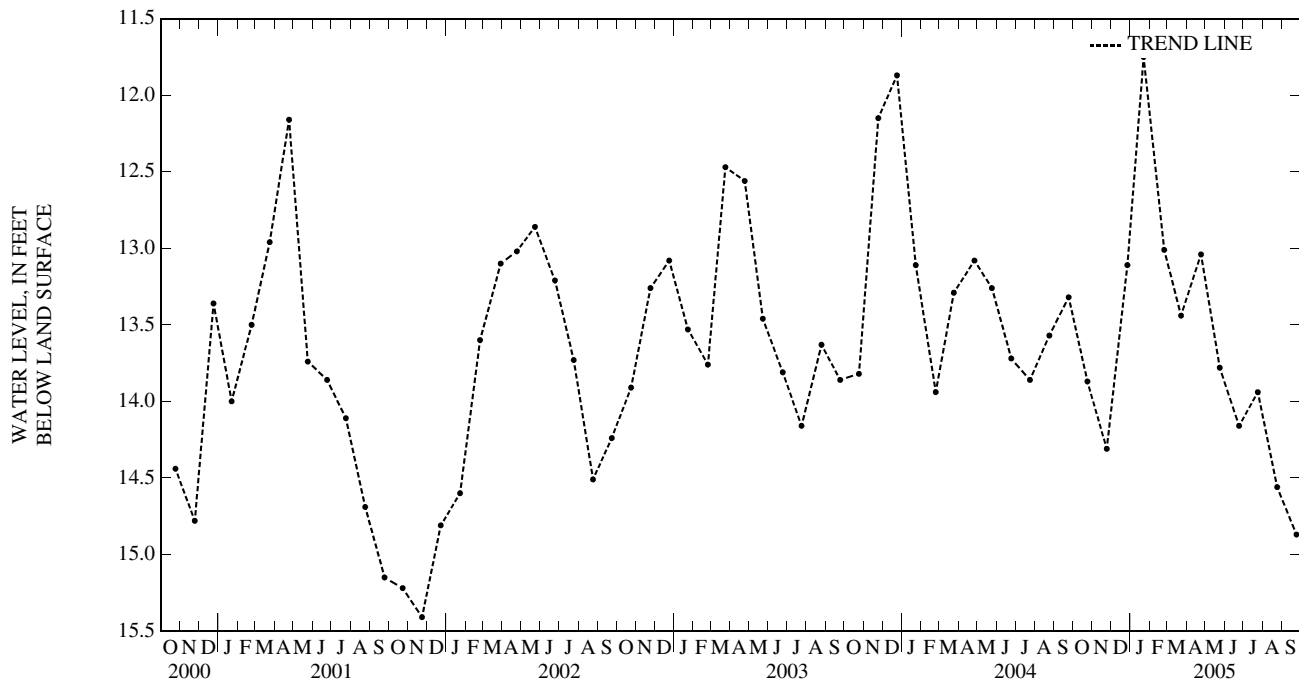
PERIOD OF RECORD.--October 1964 to current year. Prior to October 1977, published as Pownal 1.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.98 ft below land-surface datum, June 1, 1984; lowest measured, 16.59 ft below land-surface datum, October 19, 1964.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 24	13.87	DEC 27	13.11	FEB 24	13.01	APR 24	13.04	JUN 24	14.16	AUG 24	14.56
NOV 24	14.31	JAN 22	11.75	MAR 23	13.44	MAY 24	13.78	JUL 24	13.94	SEP 24	14.87

WATER YEAR 2005 HIGHEST 11.75 JAN 22, 2005 LOWEST 14.87 SEP 24, 2005



CHITTENDEN COUNTY

443646073124901. Local number, MJW 3, Town of Milton.

LOCATION.--Lat 44° 36'46", long 73° 12'49", Hydrologic Unit 02010005, about 600 ft south of manager's residence at Vermont Sandbar Waterfowl Development Area, about 400 ft west of former U.S. Highway 2, and 0.9 mi northwest of Lamoille River bridge at Milton. Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Driven observation water-table well, diameter 1.25 in, depth 40 ft, screened 38 to 40 ft.

DATUM.--Elevation of land-surface datum is 160 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 4.00 ft above land-surface datum.

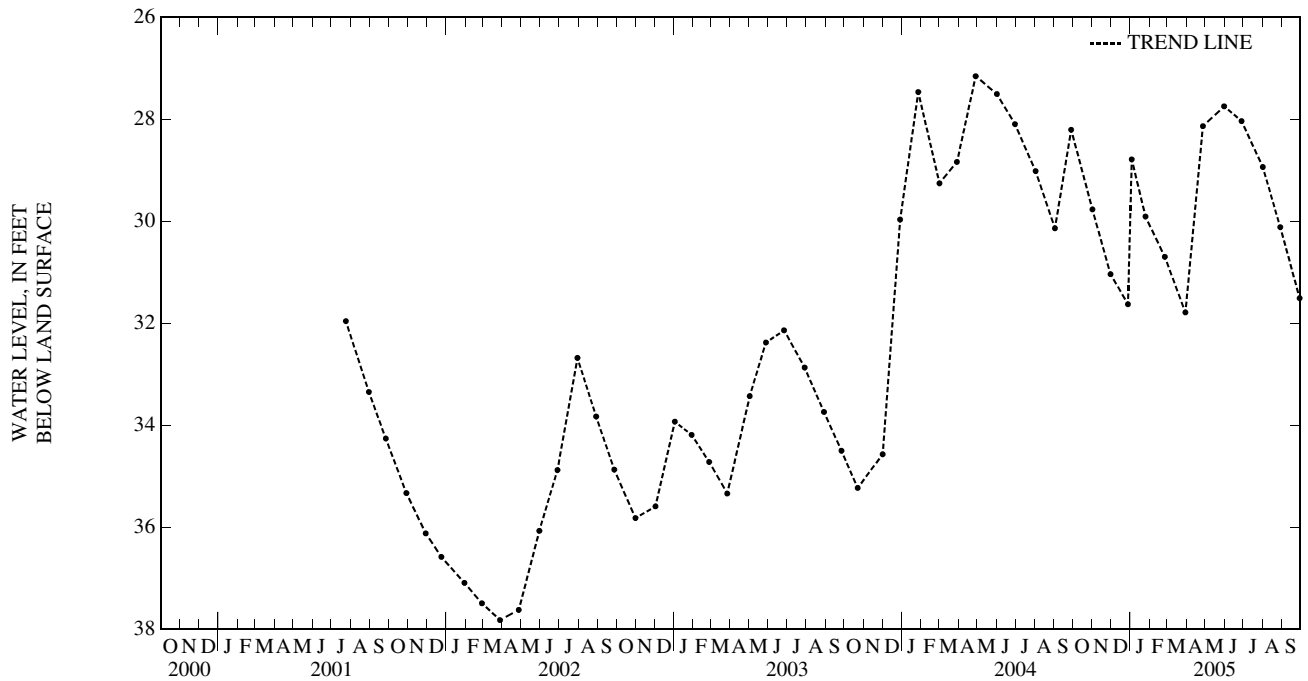
PERIOD OF RECORD.--November 1956 to September 1995, July 2001 to current year. Prior to October 1977, published as Milton 3.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.97 ft below land-surface datum, May 29, 1974; lowest measured, 39.10 ft below land-surface datum, March 23, 1989.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 01	29.77	JAN 03	28.79	MAR 30	31.79	JUN 28	28.04	SEP 29	31.51		
30	31.04	25	29.91	APR 27	28.14	AUG 01	28.94				
DEC 28	31.63	FEB 25	30.70	MAY 31	27.75	29	30.12				

WATER YEAR 2005 HIGHEST 27.75 MAY 31, 2005 LOWEST 31.79 MAR 30, 2005



ESSEX COUNTY

444731071514701. Local number, BIW 1, Town of Brighton.

LOCATION.--Lat 44° 47'31", long 71° 51'47", Hydrologic Unit 01110000, south of road and just west of parking lot for Brighton State Park Beach at Brighton.

Owner: U.S. Geological Survey.

AQUIFER.--Medium and coarse sand of Pleistocene age.

WELL CHARACTERISTICS.--Augered observation water-table well, diameter 1.25 in, depth 35 ft, screened 33 to 35 ft.

DATUM.--Elevation of land-surface datum is 1,180 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 4.00 ft above land-surface datum.

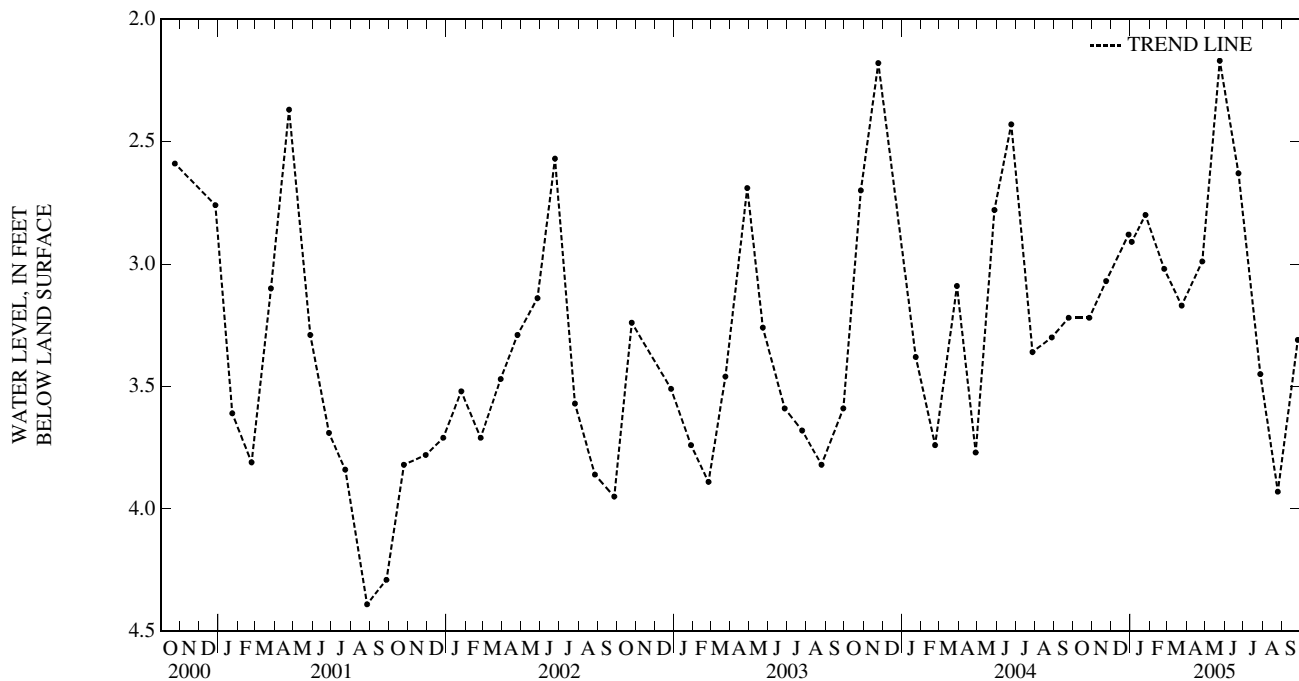
PERIOD OF RECORD.--November 1966 to current year. Prior to October 1977, published as Brighton 1.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.68 ft below land-surface datum, April 21, 2000; lowest measured, 4.95 ft below land-surface datum, August 21, 1984.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	3.22	JAN 03	2.91	MAR 24	3.17	JUN 23	2.63	SEP 26	3.31		
NOV 23	3.07	FEB 25	2.80	APR 26	2.99	JUL 28	3.45				
DEC 29	2.88	FEB 24	3.02	MAY 24	2.17	AUG 25	3.93				

WATER YEAR 2005 HIGHEST 2.17 MAY 24, 2005 LOWEST 3.93 AUG 25, 2005



FRANKLIN COUNTY

445603072422901. Local number, BKW 1, Town of East Berkshire.

LOCATION.--Lat 44° 56'03", long 72° 42'29", Hydrologic Unit 02010007, at southeast end of State Highway 118 bridge on Missisquoi River at East Berkshire.

Owner: U.S. Geological Survey.

AQUIFER.--Fine sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Augered observation water-table well, diameter 1.25 in., depth 51 ft, screened 49 to 51 ft.

DATUM.--Elevation of land-surface datum is 425 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 4.00 ft above land-surface datum.

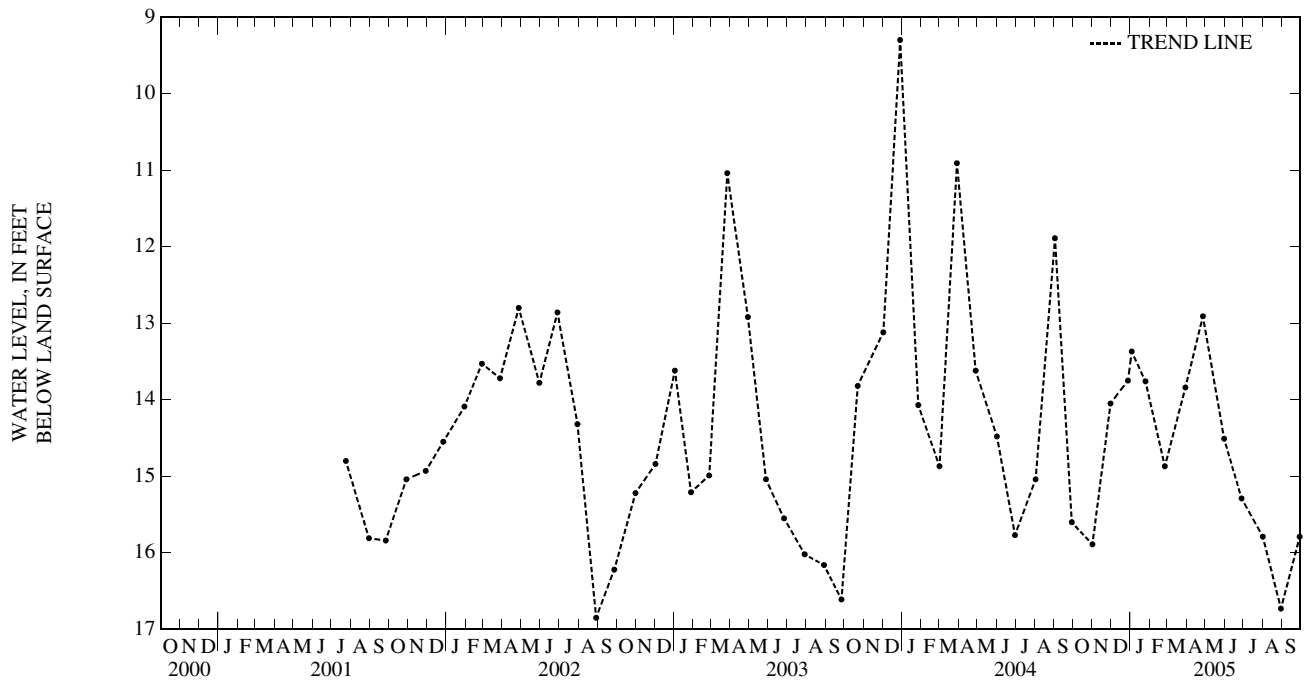
PERIOD OF RECORD.--November 1966 to September 1995, July 2001 to current year. Prior to October 1977, published as Berkshire 1.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.55 ft below land-surface datum, April 23, 1992; lowest measured, 16.85 ft below land-surface datum, August 29, 2002.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 01	15.89	JAN 03	13.37	MAR 30	13.84	JUN 28	15.29	SEP 29	15.79		
30	14.05	25	13.76	APR 27	12.91	AUG 01	15.79				
DEC 28	13.75	FEB 25	14.87	MAY 31	14.51	30	16.73				

WATER YEAR 2005 HIGHEST 12.91 APR 27, 2005 LOWEST 16.73 AUG 30, 2005



LAMOILLE COUNTY

443405072323501. Local number, MPW 1, Town of Morrisville.

LOCATION.--Lat 44° 34'05", long 72° 32'35", Hydrologic Unit 02010005, Vermont Highway Department right-of-way off State Highway 15 and 3 mi east of Morrisville. Owner: U.S. Geological Survey.

AQUIFER.--Silty, fine to medium sand of Pleistocene age.

WELL CHARACTERISTICS.--Augered observation water-table well, diameter 1.25 in, depth 50 ft, screened 48 to 50 ft.

DATUM.--Elevation of land-surface datum is 660 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 4.00 ft above land-surface datum.

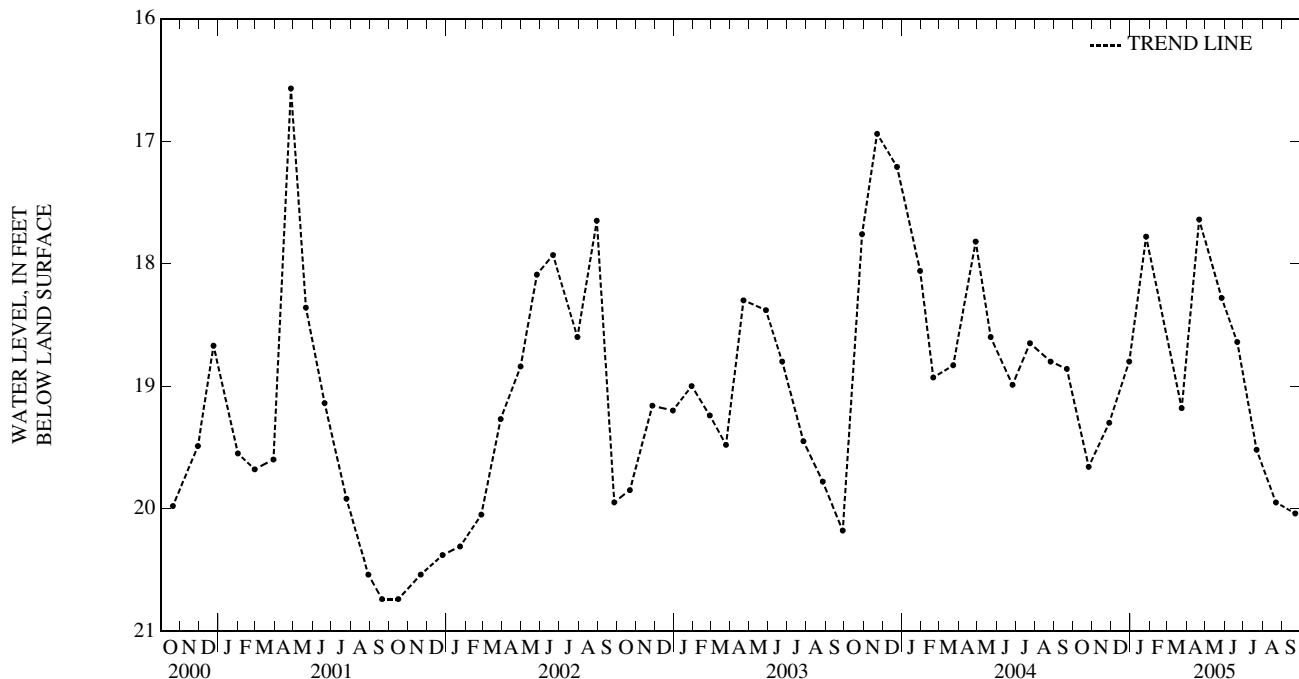
PERIOD OF RECORD.--November 1966 to current year. Prior to October 1977, published as Morristown 1.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.87 ft below land-surface datum, January 27, 1978; lowest measured, 20.74 ft below land-surface datum, September 20, 2001, October 16, 2001.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	19.66	DEC 30	18.80	MAR 24	19.18	MAY 27	18.28	JUL 22	19.52	SEP 22	20.04
NOV 28	19.30	JAN 26	17.78	APR 21	17.64	JUN 21	18.64	AUG 22	19.95		

WATER YEAR 2005 HIGHEST 17.64 APR 21, 2005 LOWEST 20.04 SEP 22, 2005



ORANGE COUNTY

435343072151801. Local number, WOW 1, Town of West Fairlee.

LOCATION.--Lat 43° 53'43", long 72° 15'18", Hydrologic Unit 01080103, 60 ft west of salt shed and 1.3 mi south southeast of West Fairlee Village. Owner: U.S. Geological Survey.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Augered observation water-table well, diameter 1.25 in, depth 54 ft, screened 52 to 54 ft.

DATUM.--Elevation of land-surface datum is 700 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 2.00 ft above land-surface datum.

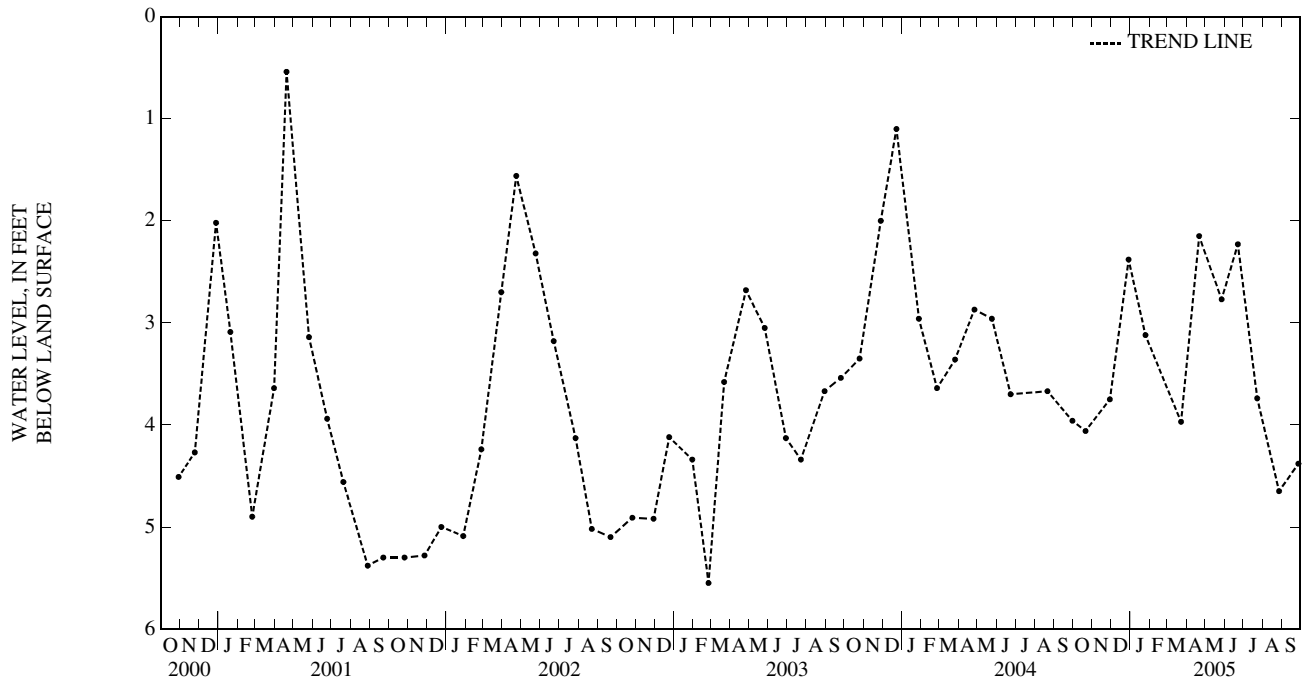
PERIOD OF RECORD.--November 1966 to current year. Prior to October 1977, published as West Fairlee 1.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.53 ft below land-surface datum, April 23, 1993; lowest measured, 5.56 ft below land-surface datum, September 26, 1995.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	4.06	DEC 29	2.38	MAR 23	3.97	MAY 27	2.77	JUL 23	3.74	SEP 27	4.38
NOV 29	3.75	JAN 25	3.12	APR 21	2.15	JUN 22	2.23	AUG 27	4.65		

WATER YEAR 2005 HIGHEST 2.15 APR 21, 2005 LOWEST 4.65 AUG 27, 2005



ORLEANS COUNTY

443952072114001. Local number, GLW 1, Town of Glover.

LOCATION.--Lat 44° 39'52", long 72° 11'40", Hydrologic Unit 01110000, at Vermont Highway Department salt shed west of State Highway 16 and 3 mi south of Glover Village. Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Augered observation water-table well, diameter 1.25 in, depth 82 ft, screened 80 to 82 ft.

DATUM.--Elevation of land-surface datum is 1,200 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, .00 ft above land-surface datum.

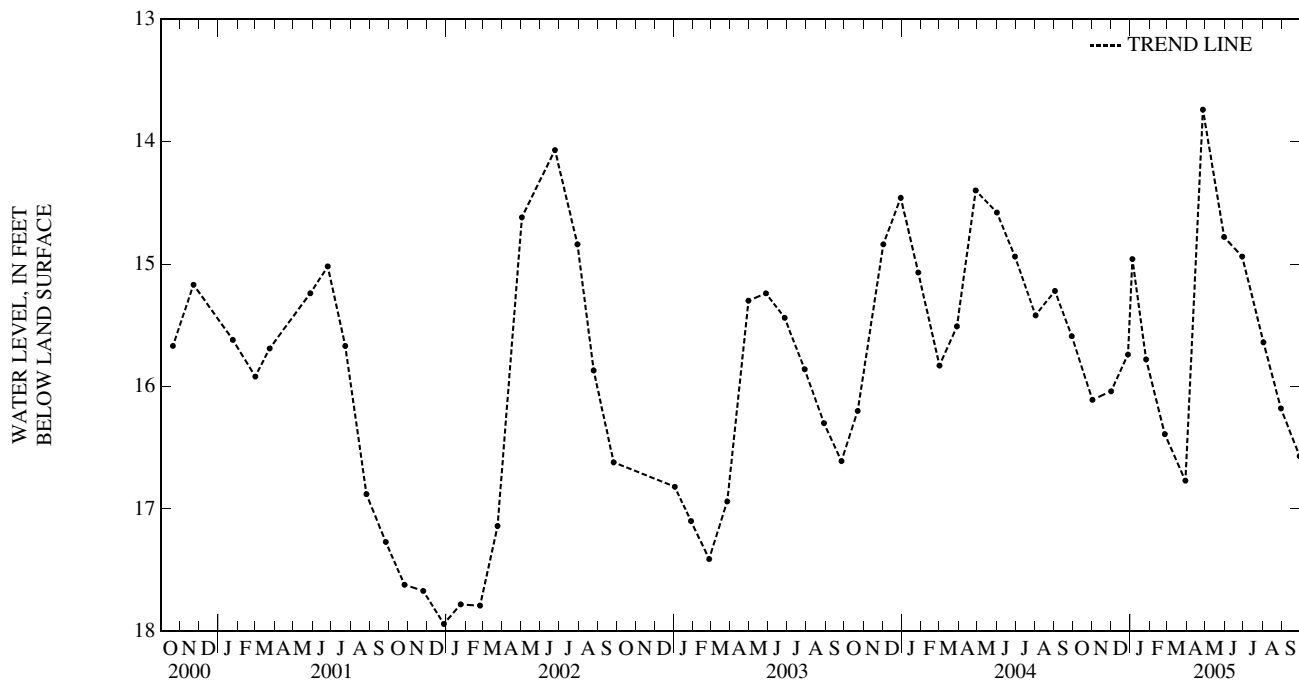
PERIOD OF RECORD.--November 1966 to current year. Prior to 1977, published as Glover 1.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.11 ft below land-surface datum, May 23, 1969; lowest measured, 18.95 ft below land-surface datum, March 28, 1967.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 01	16.11	JAN 04	14.96	MAR 30	16.77	JUN 29	14.94	SEP 29	16.57		
DEC 01	16.04	FEB 26	15.78	APR 27	13.74	AUG 02	15.64				
28	15.74	FEB 25	16.39	MAY 31	14.78	30	16.18				

WATER YEAR 2005 HIGHEST 13.74 APR 27, 2005 LOWEST 16.77 MAR 30, 2005



RUTLAND COUNTY

434217073010601. Local number, PFW 8, Town of Pittsford.

LOCATION.--Lat 43° 42'17", long 73° 01'06", Hydrologic Unit 02010002, 12 ft west of storage building at St. Alphonsus Cemetery at Pittsford. Owner: U.S. Geological Survey.

AQUIFER.--Medium to fine sand of Pleistocene age.

WELL CHARACTERISTICS.--Augered observation water-table well, diameter 1.25 in, depth 42 ft, screened 40 to 42 ft.

DATUM.--Elevation of land-surface datum is 490 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 2.00 ft above land-surface datum.

REMARKS.--Well pulled November 8, 1968, point replaced, depth changed from 43 to 42 ft, old 3-ft point was completely encrusted.

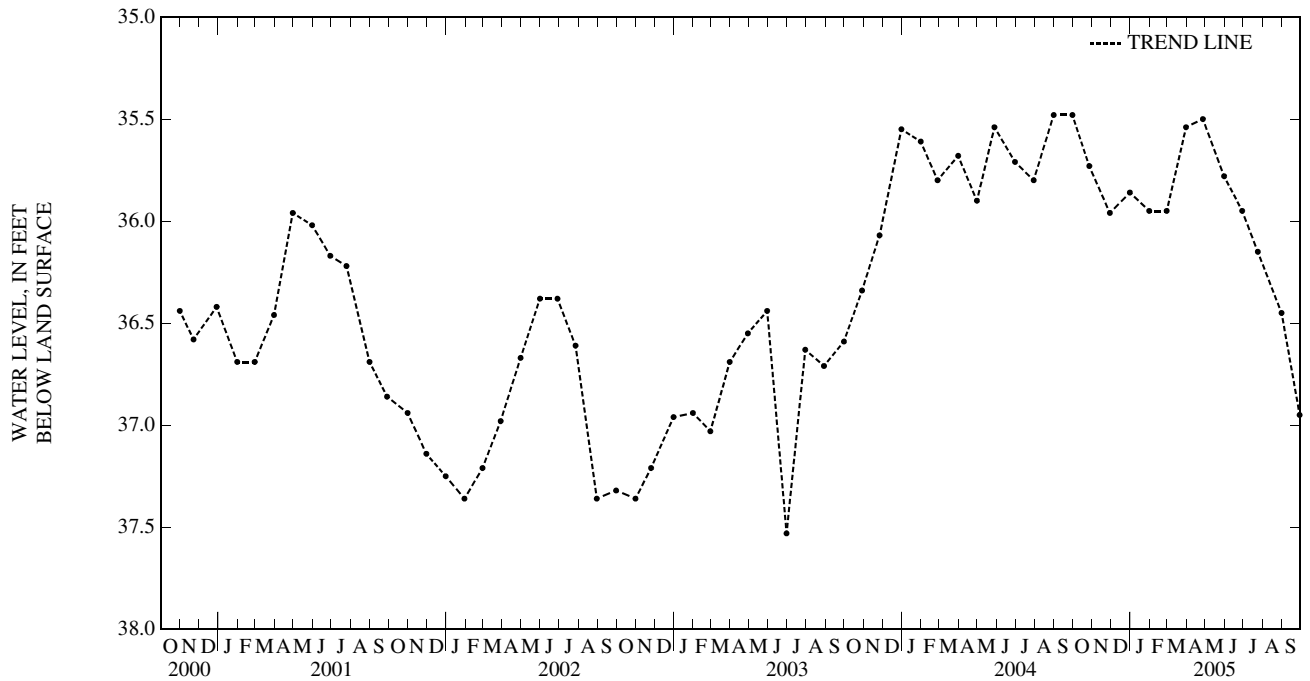
PERIOD OF RECORD.--October 1957 to September 1995, October 1996 to current year. Prior to October 1977, published as Pittsford 8.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 34.17 ft below land-surface datum, May 26, 1976; lowest measured, 39.59 ft below land-surface datum, October 18, 1957.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	35.73	DEC 31	35.86	FEB 28	35.95	APR 27	35.50	JUN 29	35.95	AUG 31	36.45
NOV 29	35.96	JAN 31	35.95	MAR 31	35.54	MAY 31	35.78	JUL 24	36.15	SEP 29	36.95

WATER YEAR 2005 HIGHEST 35.50 APR 27, 2005 LOWEST 36.95 SEP 29, 2005



WASHINGTON COUNTY

441215072483101. Local number, WAW 2, Town of Waitsfield.

LOCATION.--Lat 44° 12'15", long 72° 48'31", Hydrologic Unit 02010003, at rest area on east side of State Highway 100 and 1.3 mi northeast of Waitsfield Village. Owner: U.S. Geological Survey.

AQUIFER.--Silty gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drive and wash observation water-table well, diameter 1.25 in, depth 45.5 ft, screened 43.5 to 45.5 ft.

DATUM.--Elevation of land-surface datum is 685 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 2.00 ft above land-surface datum.

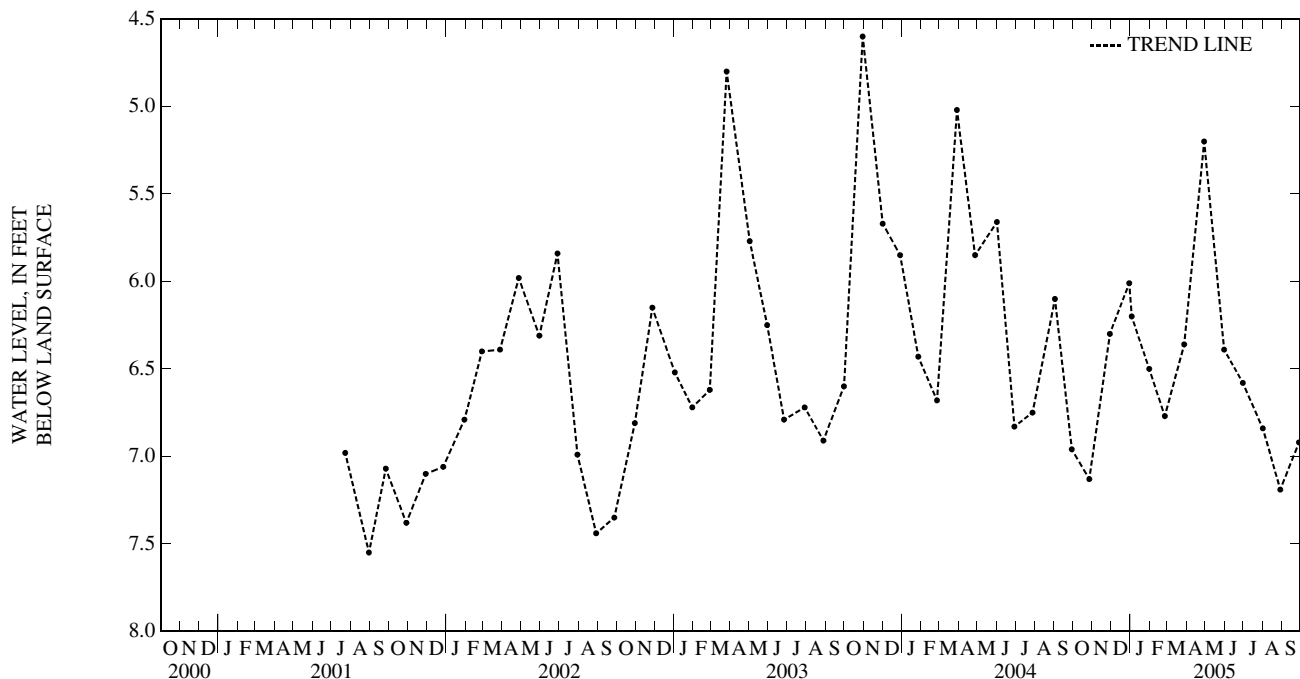
PERIOD OF RECORD.--June 1975 to September 1995, July 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.25 ft below land-surface datum, December 14, 1983; lowest measured, 7.99 ft below land-surface datum, June 27, 1995.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	7.13	JAN 03	6.20	MAR 28	6.36	JUN 30	6.58	SEP 28	6.92		
NOV 29	6.30	FEB 25	6.77	APR 29	5.20	AUG 01	6.84				
DEC 30	6.01			MAY 31	6.39	AUG 29	7.19				

WATER YEAR 2005 HIGHEST 5.20 APR 29, 2005 LOWEST 7.19 AUG 29, 2005



WINDSOR COUNTY

431551072350601. Local number, CKW 1, Town of Chester.

LOCATION.--Lat 43° 15'51", long 72° 35'06", Hydrologic Unit 01080107, at Vermont Highway Department salt shed on Elm Street in Chester. Owner: U.S. Geological Survey.

AQUIFER.--Boulders, coarse gravel of Pleistocene age.

WELL CHARACTERISTICS.--Augered observation water-table well, diameter 1.25 in, depth 22 ft, screened 20 to 22 ft.

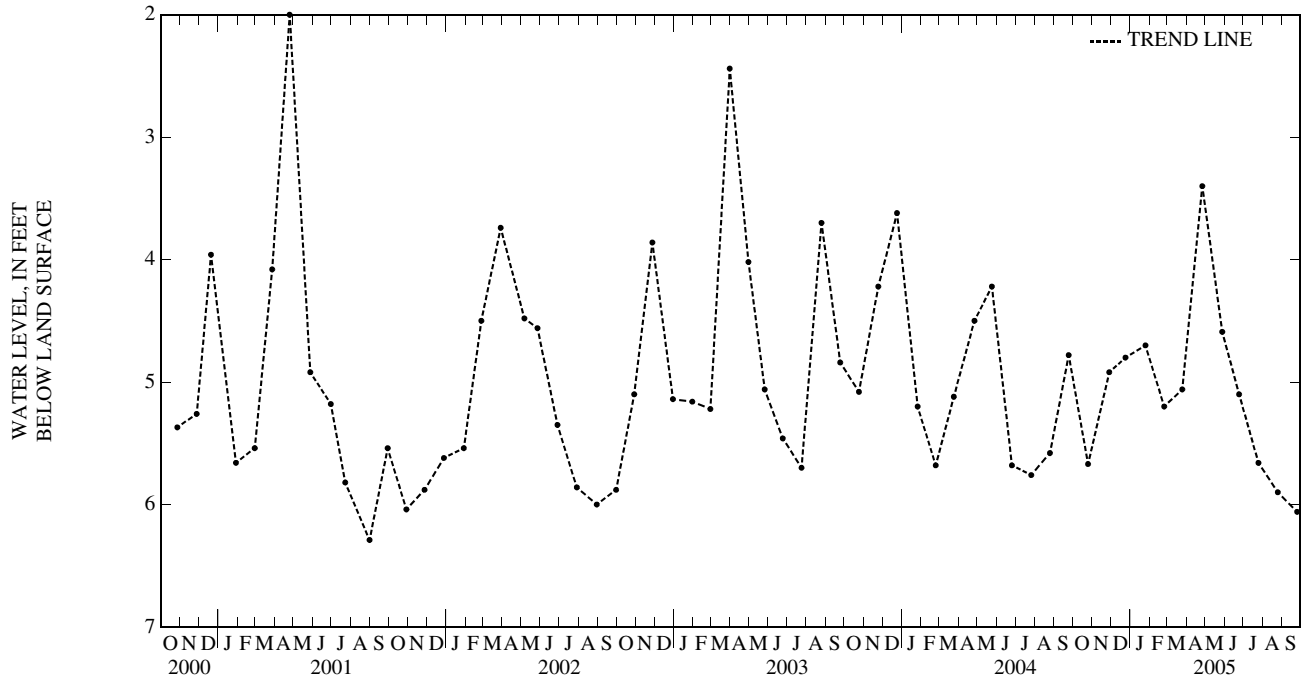
DATUM.--Elevation of land-surface datum is 580 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 2.00 ft above land-surface datum.

PERIOD OF RECORD.--November 1966 to current year. Prior to October 1977, published as Chester 1.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.56 ft below land-surface datum, March 20, 1986; lowest measured, 6.31 ft below land-surface datum, September 28, 1967.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	5.67	DEC 24	4.80	FEB 24	5.20	APR 26	3.40	JUN 24	5.10	AUG 25	5.90
NOV 28	4.92	JAN 25	4.70	MAR 25	5.06	MAY 28	4.59	JUL 25	5.66	SEP 25	6.06
WATER YEAR 2005 HIGHEST 3.40 APR 26, 2005		LOWEST 6.06 SEP 25, 2005									



WINDSOR COUNTY

433240072242901. Local number, HLW 54, Town of Hartland.

LOCATION.--Lat 43° 32'40", long 72° 24'29", Hydrologic Unit 01080104, at northeast corner of fire station in Hartland. Owner: U.S. Geological Survey.
 AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Augered observation water-table well, diameter 1.25 in, depth 51 ft, screened 49 to 51 ft.

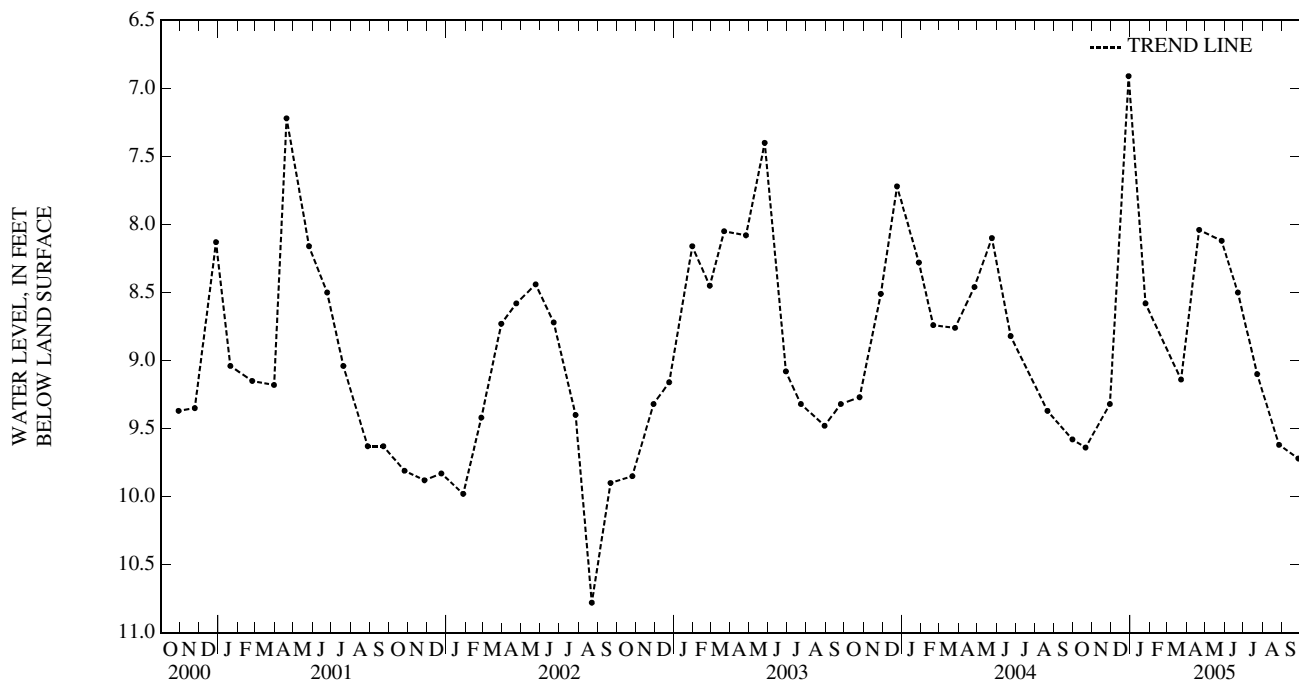
DATUM.--Elevation of land-surface datum is 575 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 4.00 ft above land-surface datum.

PERIOD OF RECORD.--August 1969 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.96 ft below land-surface datum, June 1, 1984; lowest measured, 10.78 ft below land-surface datum, August 22, 2002.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	9.64	DEC 29	6.91	MAR 23	9.14	MAY 27	8.12	JUL 23	9.10	SEP 27	9.72
NOV 29	9.32	JAN 25	8.58	APR 21	8.04	JUN 22	8.50	AUG 27	9.62		
WATER YEAR 2005 HIGHEST		6.91 DEC 29, 2004	LOWEST		9.72 SEP 27, 2005						



WINDSOR COUNTY

435129072483301. Local number, RJW 1, Town of Rochester.

LOCATION.--Lat 43° 51'29", long 72° 48'33", Hydrologic Unit 01080105, adjacent to salt shed at Vermont Highway Department garage 1.3 mi south of Rochester Village. Owner: U.S. Geological Survey.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Augered observation water-table well, diameter 1.25 in, depth 73 ft, screened 71 to 73 ft.

DATUM.--Elevation of land-surface datum is 800 ft above National Geodetic Vertical Datum 1929 from topographic map. Measuring point: Top of casing, 4.00 ft above land-surface datum.

PERIOD OF RECORD.--November 1966 to September 1995, July 2001 to current year. Prior to 1977, published as Rochester 1.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.50 ft below land-surface datum, March 26, 1968; lowest measured, 13.05 ft below land-surface datum, August 25, 1975, September 26, 2001.

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	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	12.03	JAN 03	10.10	MAR 28	11.46	JUN 30	10.50	SEP 28	12.37		
NOV 29	10.38	31	10.45	APR 29	8.70	AUG 01	12.26				
DEC 30	9.98	FEB 25	11.57	MAY 31	10.72	SEP 01	11.99				

WATER YEAR 2005 HIGHEST 8.70 APR 29, 2005 LOWEST 12.37 SEP 28, 2005

