

GROUND-WATER LEVELS IN NEW HAMPSHIRE

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.

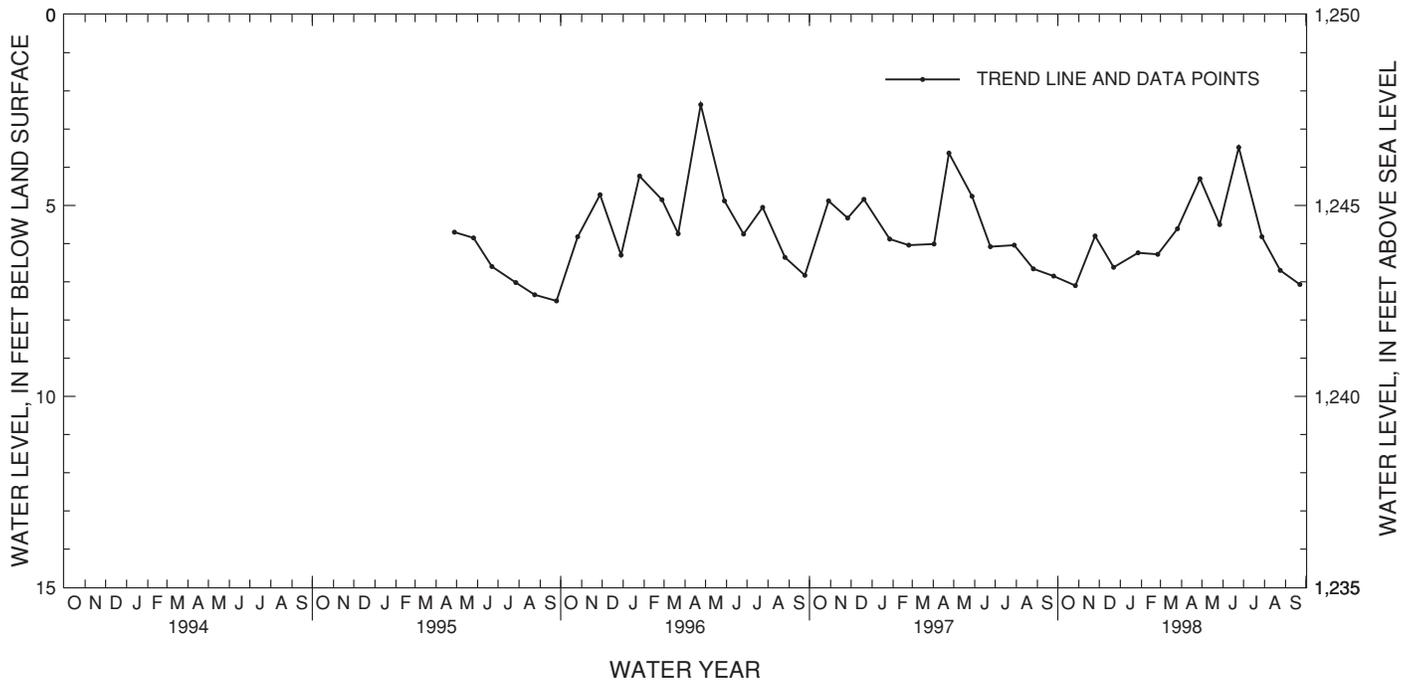
DATUM.--Elevation of land-surface datum is 1,250 ft above sea level from topographic map. Measuring point: Top of casing, 2.2 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.36 ft below land-surface datum, April 24, 1996; lowest measured, 7.50 ft below land-surface datum, September 25, 1995.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 27	7.10	FEB 25	6.28	JUN 24	3.48
NOV 25	5.80	MAR 26	5.61	JUL 28	5.82
DEC 22	6.62	APR 28	4.30	AUG 24	6.70
1998		MAY 27	5.50	SEP 22	7.07
JAN 27	6.24				
WATER YEAR 1998 HIGHEST 3.48 JUN 24, 1998		LOWEST 7.10 OCT 27, 1997			



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 sea level from topographic map. Measuring point: Top of casing, 2.6 ft above land-surface datum.

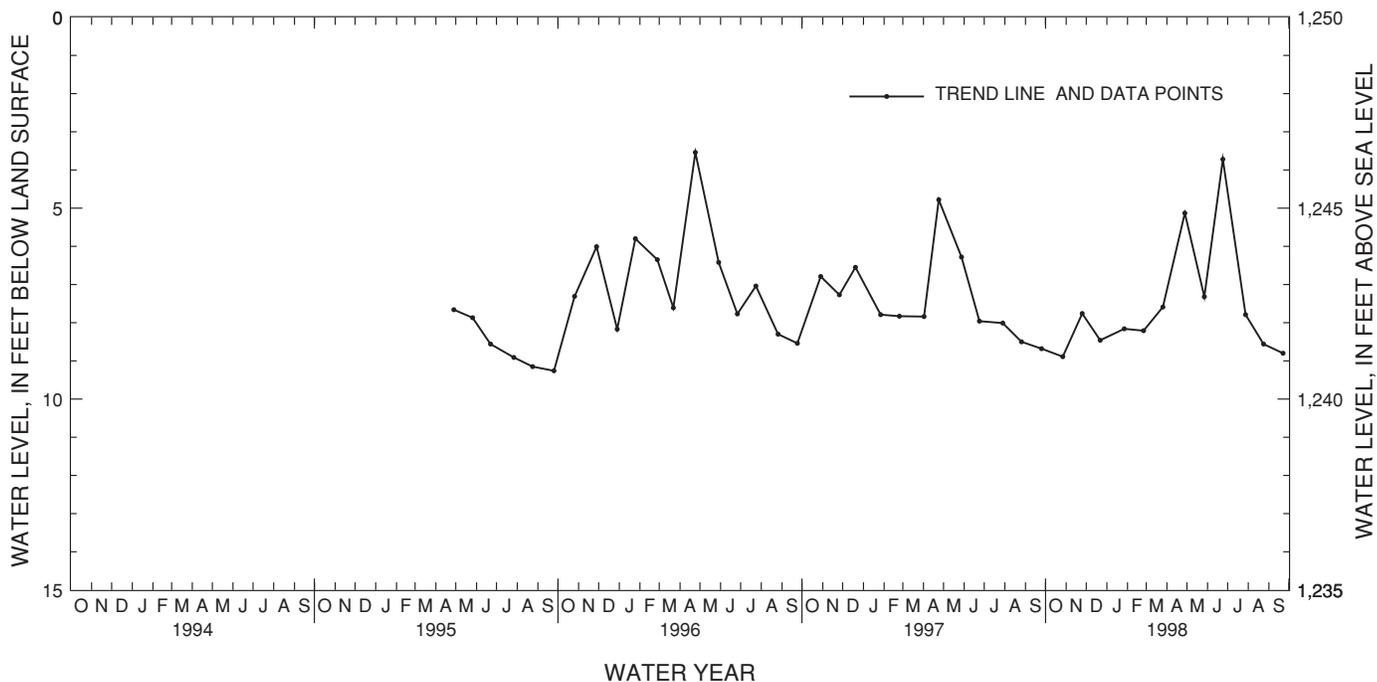
PERIOD OF RECORD.--April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.54 ft below land-surface datum, April 24, 1996; lowest measured, 9.26 ft below land-surface datum, September 25, 1995.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 27	8.89	FEB 25	8.21	JUN 24	3.72
NOV 25	7.76	MAR 26	7.59	JUL 28	7.79
DEC 22	8.46	APR 28	5.13	AUG 24	8.56
1998		MAY 27	7.32	SEP 22	8.80
JAN 27	8.16				

WATER YEAR 1998 HIGHEST 3.72 JUN 24, 1998 LOWEST 8.89 OCT 27, 1997



GROUND-WATER LEVELS IN NEW HAMPSHIRE

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 sea level from topographic map. Measuring point: Top of casing, 3.4 ft above land-surface datum.

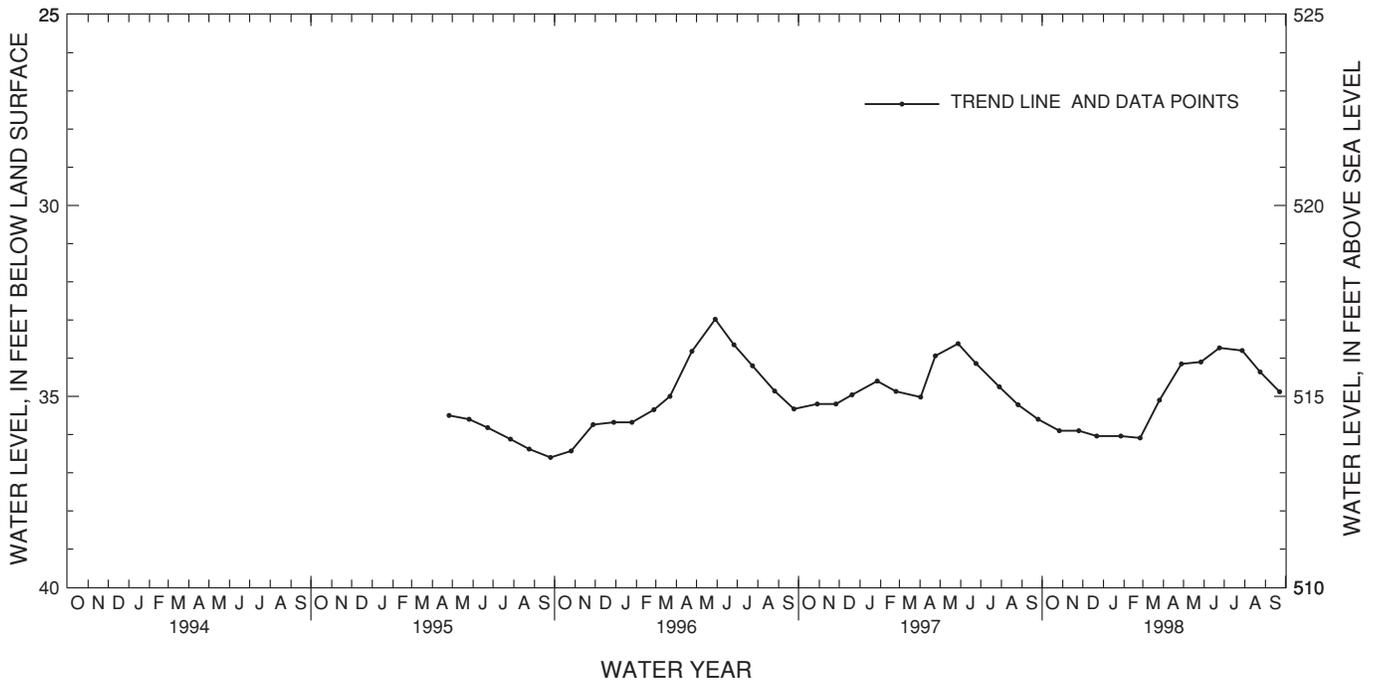
PERIOD OF RECORD.--April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.98 ft below land-surface datum, May 29, 1996; lowest measured, 36.60 ft below land-surface datum, September 25, 1995.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 27	35.90	FEB 25	36.09	JUN 24	33.73
NOV 25	35.90	MAR 26	35.10	JUL 28	33.80
DEC 22	36.04	APR 28	34.15	AUG 24	34.36
1998		MAY 27	34.10	SEP 22	34.88
JAN 27	36.04				

WATER YEAR 1998 HIGHEST 33.73 JUN 24, 1998 LOWEST 36.09 FEB 25, 1998



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 sea level 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 LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1998					
FEB 28	1.92	MAR 23	2.03		
WATER YEAR 1998	HIGHEST 1.92	FEB 28, 1998	LOWEST 2.03	MAR 23, 1998	

GROUND-WATER LEVELS IN NEW HAMPSHIRE

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.

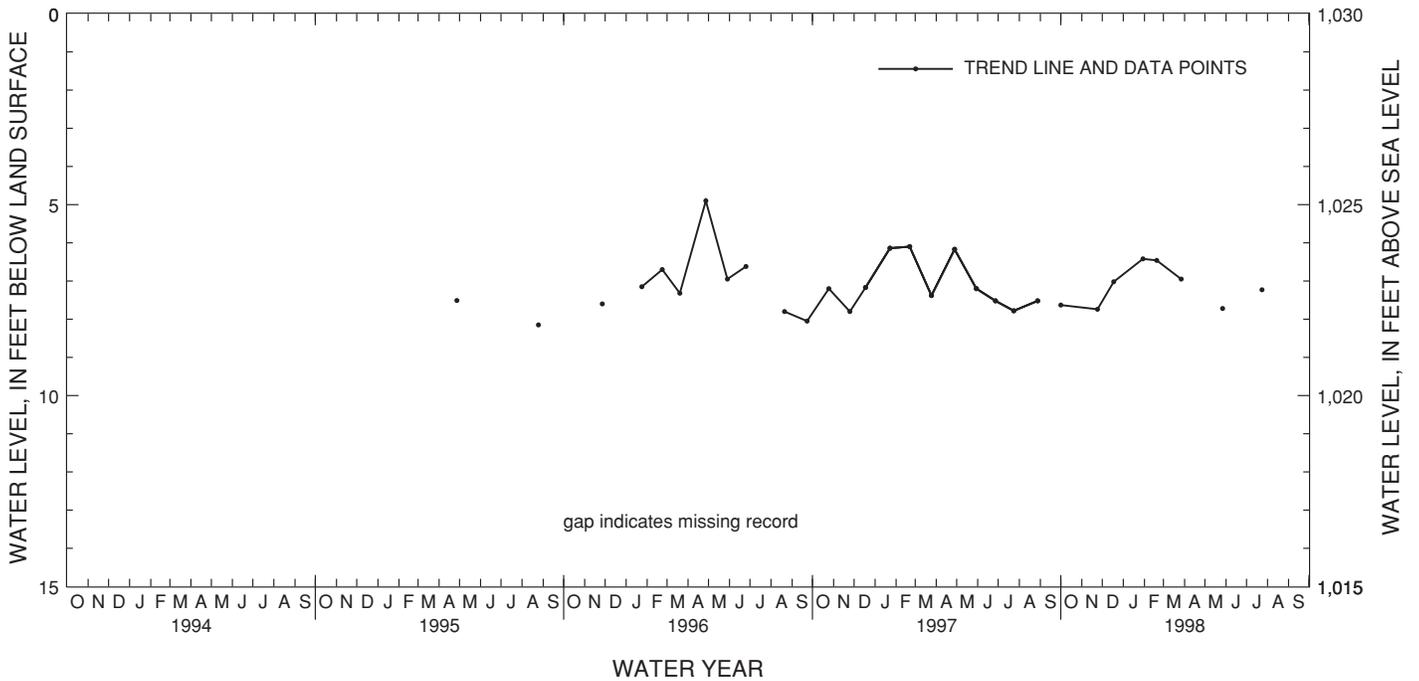
DATUM.--Elevation of land-surface datum is 1,030 ft above sea level from topographic map. Measuring point: Top of casing, 3.2 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.90 ft below land-surface datum, April 27, 1996; lowest measured, 8.15 ft below land-surface datum, August 25, 1995.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997		1998			
OCT 01	7.63	JAN 30	6.42	MAY 27	7.72
NOV 24	7.74	FEB 19	6.46	JUL 24	7.23
DEC 18	7.02	MAR 27	6.95		
WATER YEAR 1998 HIGHEST 6.42 JAN 30, 1998		LOWEST 7.74 NOV 24, 1997			



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, 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 sea level from topographic map. Measuring point: Top of casing, 3.00 ft above land-surface datum.

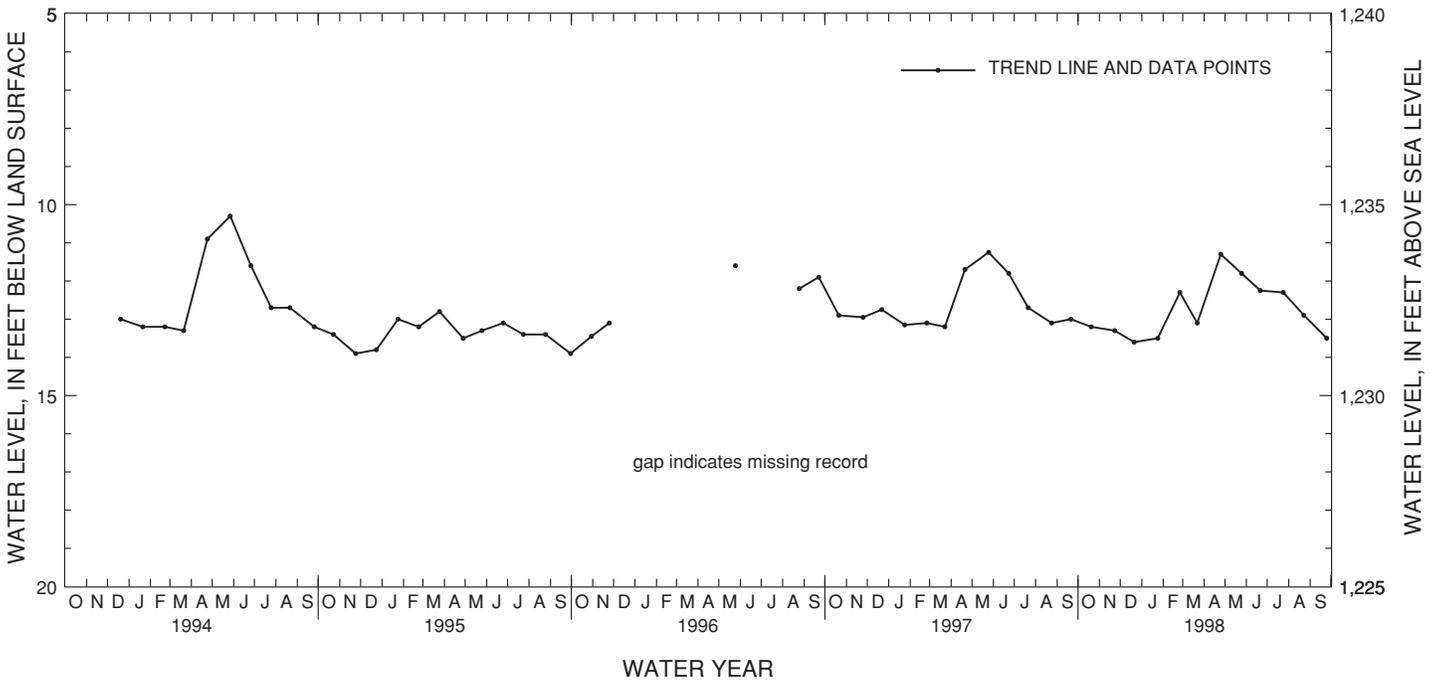
PERIOD OF RECORD.--November 1966 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.4 ft below land-surface datum, May 22, 1969; lowest measured, 14.20 ft below land-surface datum, March 24, 1993.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 20	13.20	FEB 25	12.30	JUN 21	12.25
NOV 23	13.30	MAR 22	13.10	JUL 24	12.30
DEC 21	13.60	APR 25	11.30	AUG 23	12.90
1998		MAY 25	11.80	SEP 25	13.50
JAN 24	13.50				

WATER YEAR 1998 HIGHEST 11.30 APR 25, 1998 LOWEST 13.60 DEC 21, 1997



GROUND-WATER LEVELS IN NEW HAMPSHIRE

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 sea level from topographic map. Measuring point: Top of casing, 1.0 ft above land-surface datum.

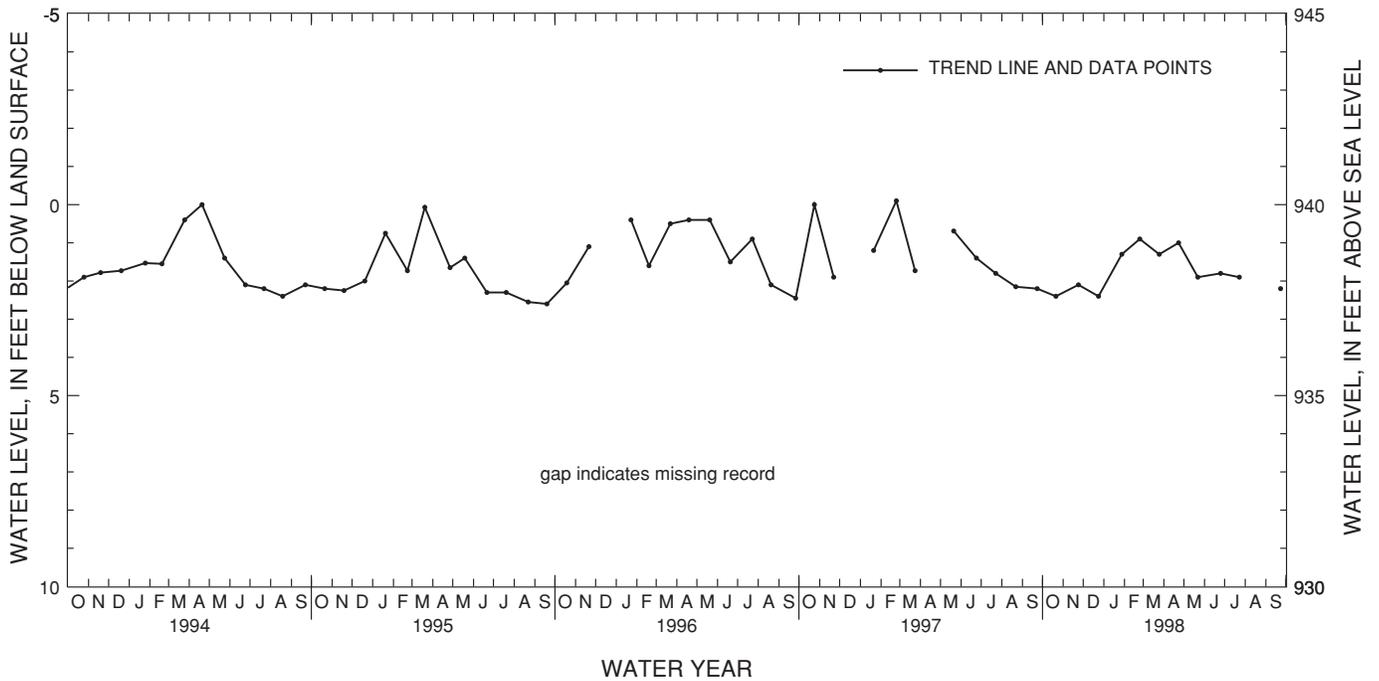
PERIOD OF RECORD.--November 1966 to May 1980, April 1981 to current year.

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, 2.67 ft below land-surface datum, September 24, 1972.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 21	2.40	FEB 24	0.90	JUN 25	1.80
NOV 24	2.10	MAR 25	1.30	JUL 23	1.90
DEC 24	2.40	APR 23	1.00	SEP 23	2.20
1998		MAY 22	1.90		
JAN 28	1.30				

WATER YEAR 1998 HIGHEST 0.90 FEB 24, 1998 LOWEST 2.40 OCT 21, 1997 DEC 24, 1997



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.

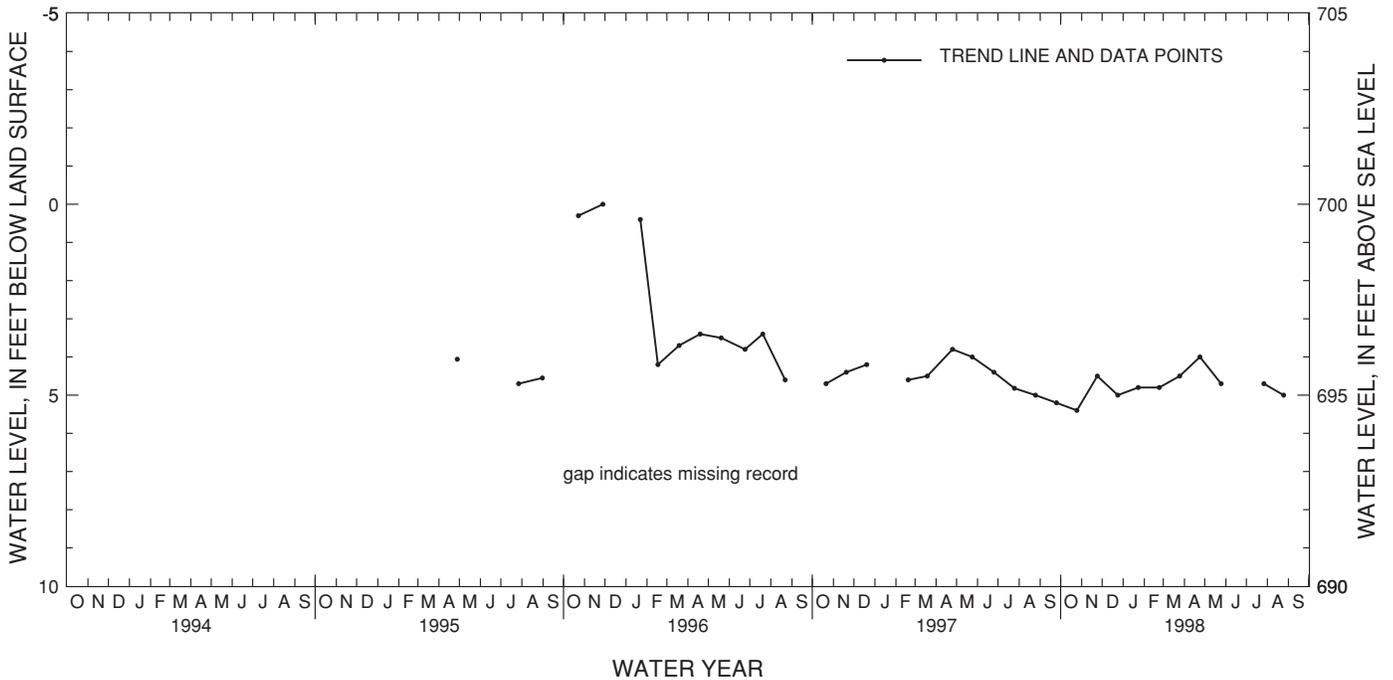
DATUM.--Elevation of land-surface datum is 700 ft above sea level from topographic map. Measuring point: Top of casing, 2.2 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.00 ft below land-surface datum (at land-surface), November 28, 1995; lowest measured, 5.40 ft below land-surface datum, October 25, 1997.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 25	5.40	FEB 23	4.80	JUL 27	4.70
NOV 24	4.50	MAR 25	4.50	AUG 25	5.00
DEC 24	5.00	APR 24	4.00		
1998		MAY 25	4.70		
JAN 23	4.80				
WATER YEAR 1998 HIGHEST 4.00 APR 24, 1998 LOWEST 5.40 OCT 25, 1997					



GROUND-WATER LEVELS IN NEW HAMPSHIRE

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 sea level. Measuring point: Top of casing, 2.6 ft above land-surface datum.

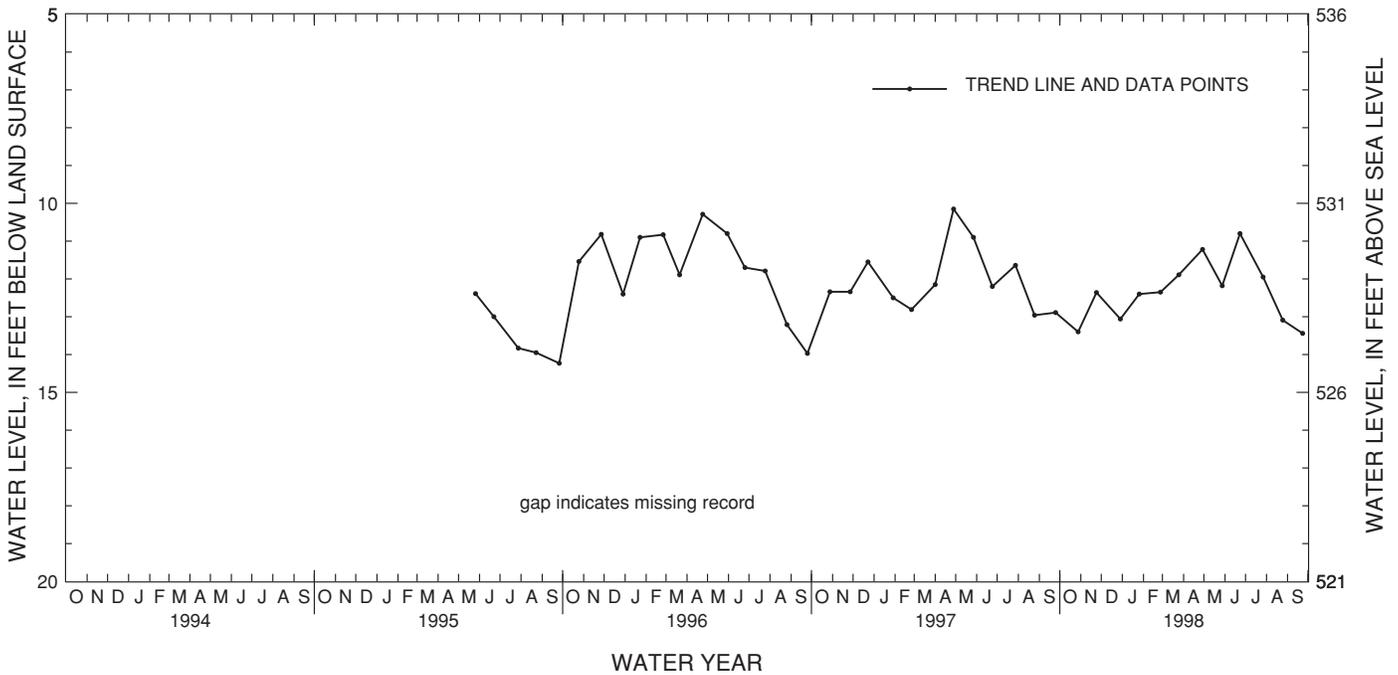
PERIOD OF RECORD.-- 1988, 1989 and May 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.15 ft below land-surface datum, April 28, 1997; lowest measured, 14.25 ft below land-surface datum, March 9, 1989.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 28	13.44	FEB 26	12.35	JUN 23	10.80
NOV 24	12.36	MAR 25	11.89	JUL 27	11.95
DEC 29	13.06	APR 29	11.22	AUG 25	13.09
1996		MAY 28	12.18	SEP 23	13.44
JAN 26	12.40				

WATER YEAR 1998 HIGHEST 10.80 JUN 23, 1998 LOWEST 13.44 OCT 28, 1997 SEP 23, 1998



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.

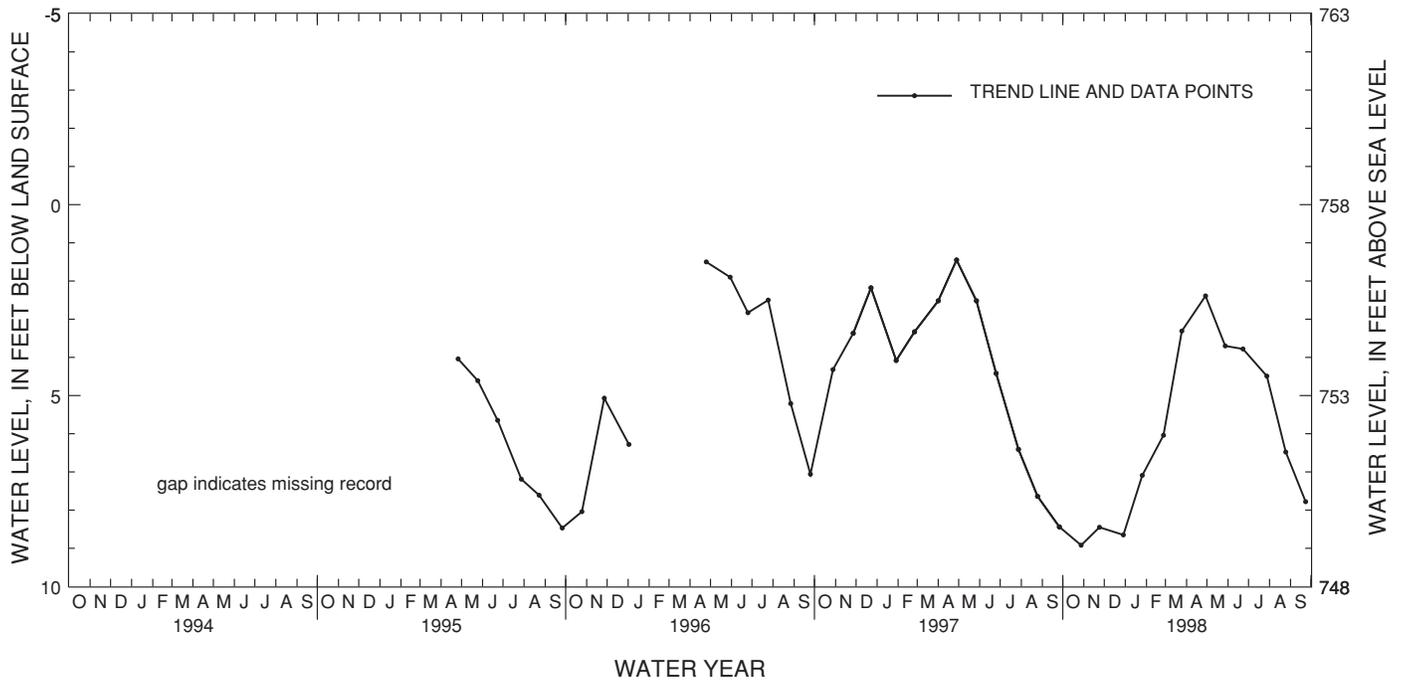
DATUM.--Elevation of land-surface datum is 758 ft above sea level. Measuring point: Top of casing, 2.8 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.45 ft below land-surface datum, Apr. 28, 1997; lowest measured, 8.92 ft below land-surface datum, October 28, 1997.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 28	8.92	FEB 26	6.04	JUN 23	3.78
NOV 24	8.45	MAR 25	3.31	JUL 28	4.49
DEC 29	8.65	APR 29	2.39	AUG 25	6.48
1998		MAY 28	3.70	SEP 23	7.78
JAN 26	7.09				
WATER YEAR 1998 HIGHEST 2.39 APR 29, 1998		LOWEST 8.92 OCT 28, 1997			



GROUND-WATER LEVELS IN NEW HAMPSHIRE

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 sea level from topographic map. Measuring point: Top of casing, 2.7 ft above land-surface datum.

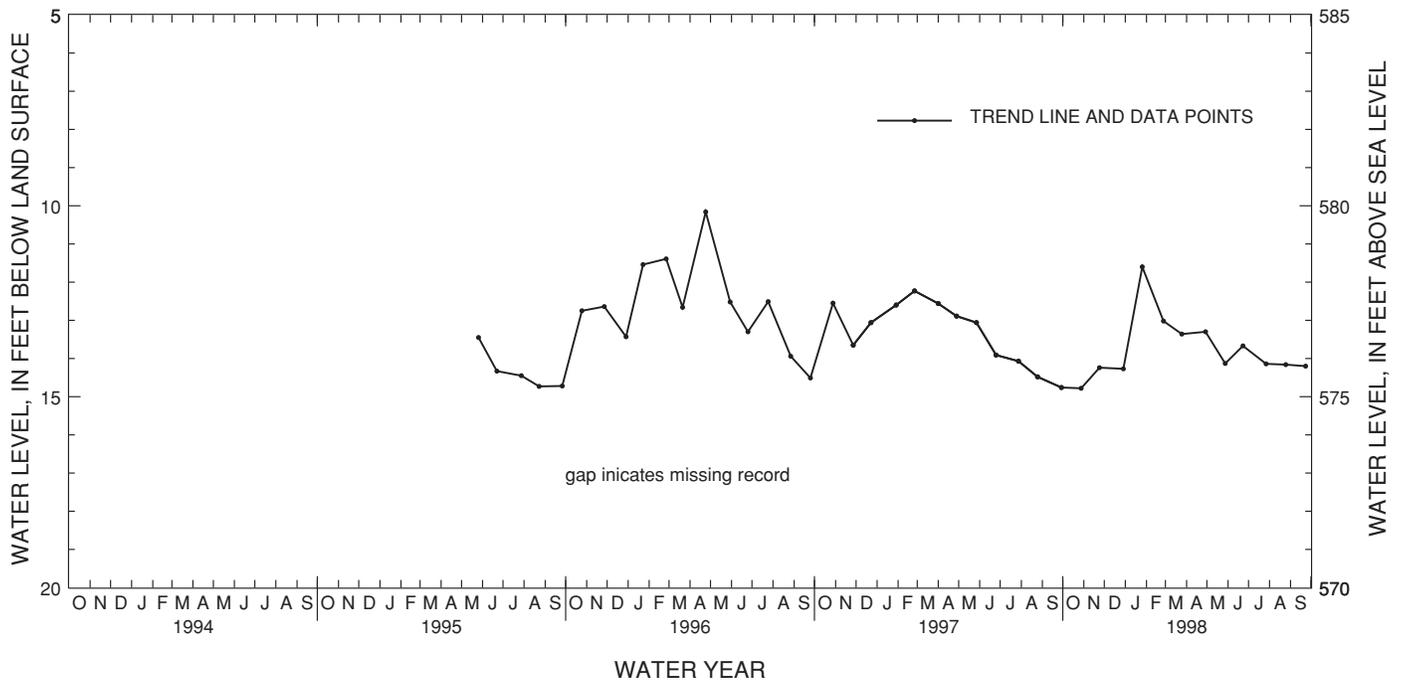
PERIOD OF RECORD.--1991 and May 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.16 ft below land-surface datum, April 24, 1996; lowest measured, 14.78 ft below land-surface datum, October 28, 1997.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 28	14.78	FEB 26	13.02	JUN 23	13.67
NOV 24	14.24	MAR 25	13.36	JUL 27	14.14
DEC 29	14.27	APR 29	13.30	AUG 25	14.16
1998		MAY 28	14.13	SEP 23	14.20
JAN 26	11.60				

WATER YEAR 1998 HIGHEST 11.60 JAN 26, 1998 LOWEST 14.78 OCT 28, 1997



HILLSBOROUGH COUNTY

425721071533101. Local number, GSW 74, Town of Greenfield.

LOCATION.--Lat 42°57'21", long 71°53'31", Hydrologic Unit 01070003, in Greenfield State Park, approximately 400 ft southeast from the southeast side of Otter Lake, and about 1 mi northwest from Greenfield.

Owner: U.S. Geological Survey.

AQUIFER.--Sand of Pleistocene age.

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

DATUM.--Elevation of land-surface datum is 807 ft above sea level. Measuring point: Top of casing, 1.8 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.40 ft below land-surface datum, October 25, 1996; lowest measured, 7.64 ft below land-surface datum, August 26, 1996.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997				1998	
OCT 27	7.60	DEC 29	7.57	JAN 27	7.46
WATER YEAR 1998 HIGHEST 7.46		JAN 27, 1998 LOWEST 7.60		OCT 27, 1997	

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 sea level. Measuring point: Top of casing, 0.9 ft above land-surface datum.

PERIOD OF RECORD.--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, 63.77 ft below land-surface datum, November 27, 1995.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997				1998	
OCT 27	61.30	DEC 29	62.36	JAN 27	62.48
WATER YEAR 1998 HIGHEST 61.30		OCT 27, 1997 LOWEST 62.48		JAN 27, 1998	

GROUND-WATER LEVELS IN NEW HAMPSHIRE

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 hourly readings. Prior to Oct. 1994, monthly readings were published.

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

REMARKS.--Records lost Oct. 1, 3 to Nov. 17, Apr. 22 to May 2, Sept. 30.

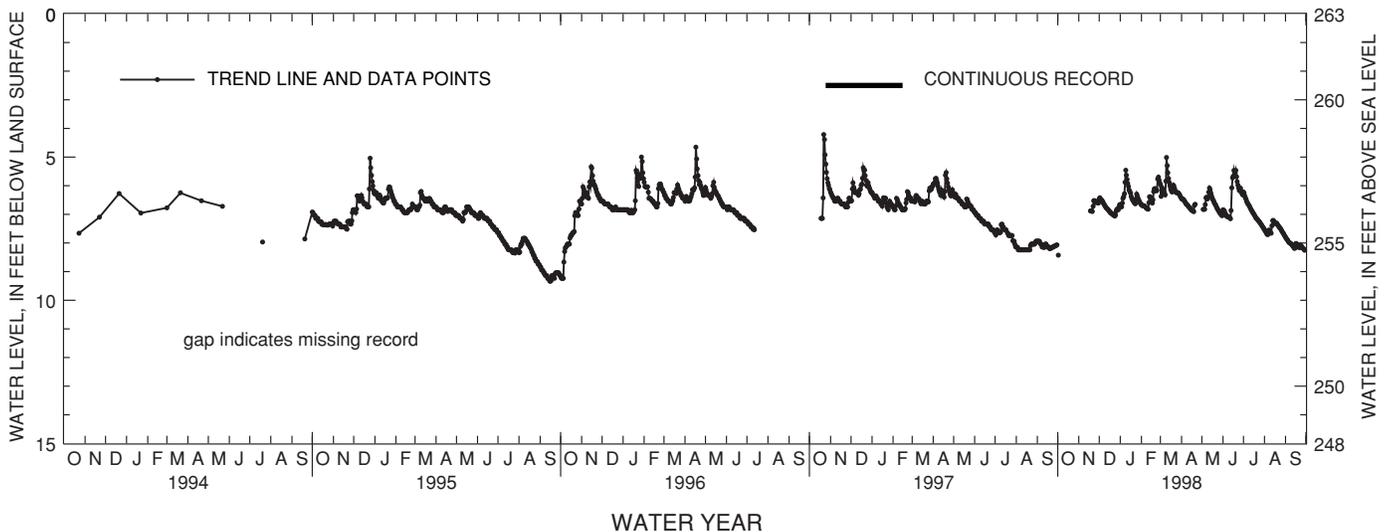
PERIOD OF RECORD.--January 1962 to current year. Prior to May 1966, published in New Hampshire Basic-Data Report No.2, Ground-Water Series.

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 BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	6.46	6.69	6.67	5.96	6.46	---	6.84	6.22	7.53	7.80
2	8.43	---	6.42	6.72	6.69	6.37	6.46	---	6.85	6.26	7.58	7.84
3	---	---	6.47	6.74	6.70	6.05	6.47	6.83	6.89	6.36	7.61	7.87
4	---	---	6.49	6.61	6.70	6.11	6.49	6.83	6.95	6.42	7.66	7.90
5	---	---	6.51	6.45	6.70	6.17	6.52	6.82	7.00	6.48	7.70	7.94
6	---	---	6.55	6.38	6.72	6.23	6.56	6.66	7.05	6.55	7.71	7.98
7	---	---	6.60	6.28	6.74	6.28	6.60	6.43	7.08	6.60	7.57	8.00
8	---	---	6.65	5.88	6.77	6.32	6.64	6.40	7.08	6.64	7.55	8.01
9	---	---	6.69	5.46	6.79	5.84	6.66	6.47	7.08	6.68	7.59	8.03
10	---	---	6.72	5.63	6.81	5.01	6.68	6.43	7.10	6.72	7.64	8.05
11	---	---	6.76	5.78	6.82	5.30	6.72	6.23	7.13	6.77	7.66	8.08
12	---	---	6.79	5.92	6.59	5.55	6.75	6.08	7.15	6.82	7.40	8.11
13	---	---	6.81	6.03	6.39	5.75	6.77	6.14	6.87	6.86	7.22	8.15
14	---	---	6.84	6.15	6.39	5.89	6.80	6.25	6.07	6.90	7.21	8.19
15	---	---	6.87	6.20	6.48	6.01	6.83	6.34	5.73	6.94	7.24	8.18
16	---	---	6.90	6.26	6.56	6.11	6.86	6.42	5.67	6.98	7.29	8.02
17	---	---	6.92	6.37	6.61	6.17	6.87	6.48	5.47	7.01	7.33	8.02
18	---	6.88	6.95	6.44	6.49	6.22	6.89	6.52	5.61	7.06	7.32	8.06
19	---	6.88	6.97	6.49	6.21	6.13	6.91	6.58	5.57	7.11	7.31	8.09
20	---	6.89	6.98	6.52	6.11	5.98	6.69	6.63	5.47	7.14	7.35	8.13
21	---	6.90	7.01	6.57	6.10	6.03	6.65	6.67	5.69	7.16	7.39	8.16
22	---	6.72	7.03	6.61	6.13	6.11	---	6.72	5.86	7.19	7.42	8.16
23	---	6.53	7.04	6.63	6.18	6.21	---	6.77	5.98	7.23	7.46	8.08
24	---	6.52	7.06	6.47	6.16	6.24	---	6.81	6.08	7.24	7.48	8.10
25	---	6.56	7.02	6.29	5.77	6.24	---	6.86	6.17	7.28	7.51	8.14
26	---	6.59	6.89	6.36	5.70	6.24	---	6.89	6.07	7.31	7.56	8.17
27	---	6.55	6.83	6.44	5.80	6.25	---	6.94	6.10	7.35	7.60	8.19
28	---	6.55	6.82	6.49	5.90	6.27	---	6.97	6.21	7.39	7.64	8.22
29	---	6.59	6.84	6.54	---	6.31	---	7.00	6.27	7.42	7.67	8.25
30	---	6.61	6.74	6.59	---	6.36	---	7.03	6.32	7.46	7.72	---
31	---	---	6.66	6.63	---	6.40	---	7.05	---	7.50	7.76	---
MEAN	8.43	6.67	6.78	6.34	6.42	6.07	6.68	6.63	6.38	6.94	7.51	8.07
LOW	8.43	6.90	7.06	6.74	6.82	6.40	6.91	7.05	7.15	7.50	7.76	8.25
HIGH	8.43	6.52	6.42	5.46	5.70	5.01	6.46	6.08	5.47	6.22	7.21	7.80

WTR YR 1998 MEAN 6.78 HIGH 5.01 LOW 8.43



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.

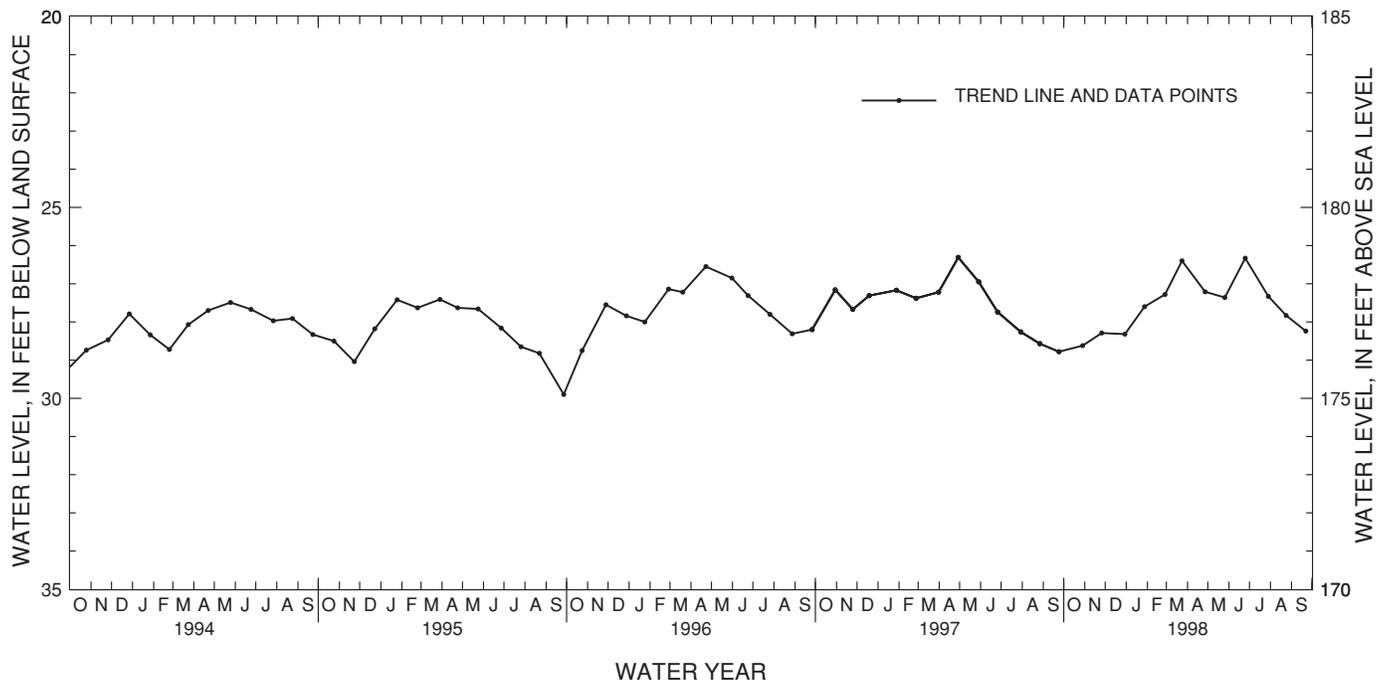
DATUM.--Elevation of land-surface datum is 205 ft above sea level from topographic map. Measuring point: Top of casing, 3.1 ft above land-surface datum.

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, 26.10 ft below land-surface datum, June 5, 1984; lowest measured, 33.10 ft below land-surface datum, November 25, 1964.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 29	28.62	FEB 27	27.28	JUN 25	26.33
NOV 26	28.29	MAR 24	26.40	JUL 29	27.33
DEC 30	28.32	APR 27	27.21	AUG 24	27.83
1998					
JAN 28	27.60	MAY 26	27.36	SEP 22	28.24
WATER YEAR 1998 HIGHEST 26.33 JUN 25, 1998 LOWEST 28.62 OCT 29, 1997					



GROUND-WATER LEVELS IN NEW HAMPSHIRE

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 sea level from topographic map. Measuring point: Top of casing, 3.00 ft above land-surface datum.

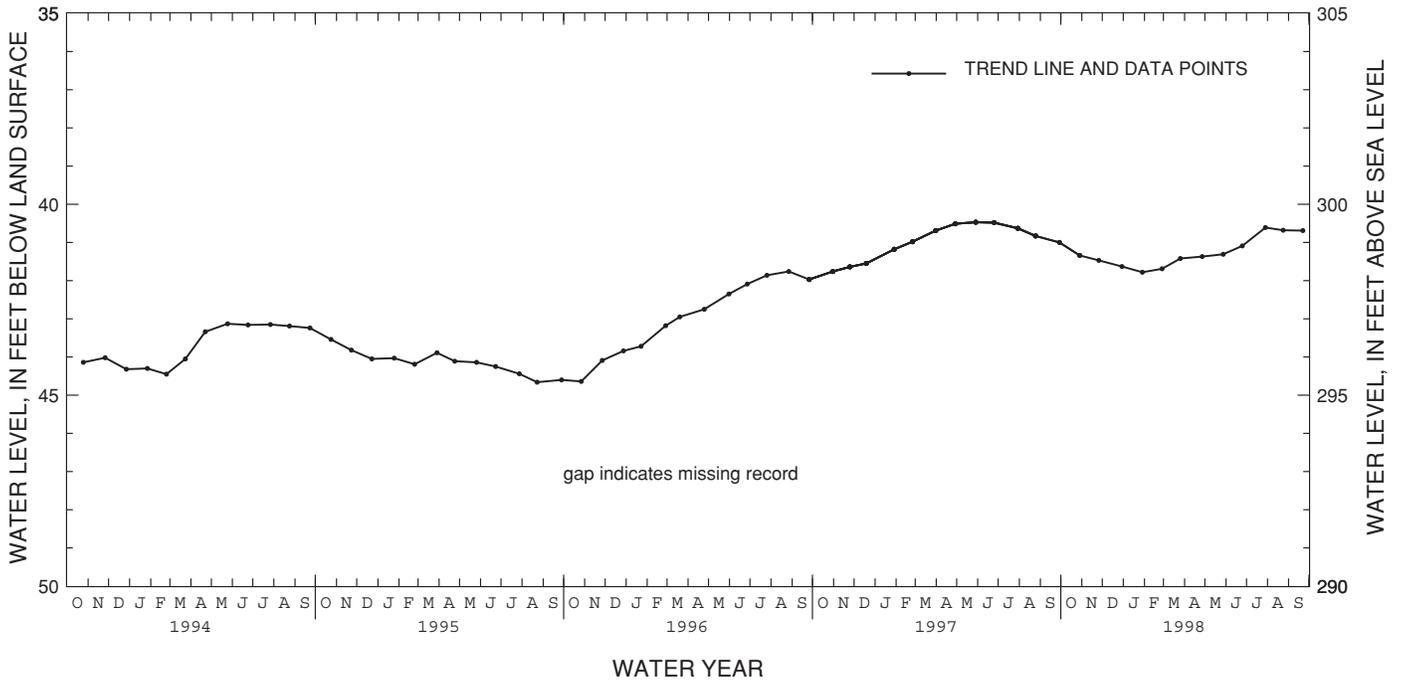
PERIOD OF RECORD.--August 1963 to May 1965, August 1967 to current year.

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 LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 29	41.34	FEB 27	41.69	JUN 25	41.09
NOV 26	41.47	MAR 26	41.42	JUL 29	40.61
DEC 30	41.63	APR 27	41.37	AUG 24	40.68
1998		MAY 28	41.31	SEP 22	40.69
JAN 29	41.78				

WATER YEAR 1998 HIGHEST 40.61 JUL 29, 1998 LOWEST 41.78 JAN 29, 1998



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 sea level from topographic map. Measuring point: Top of casing, 3.8 ft above land-surface datum.

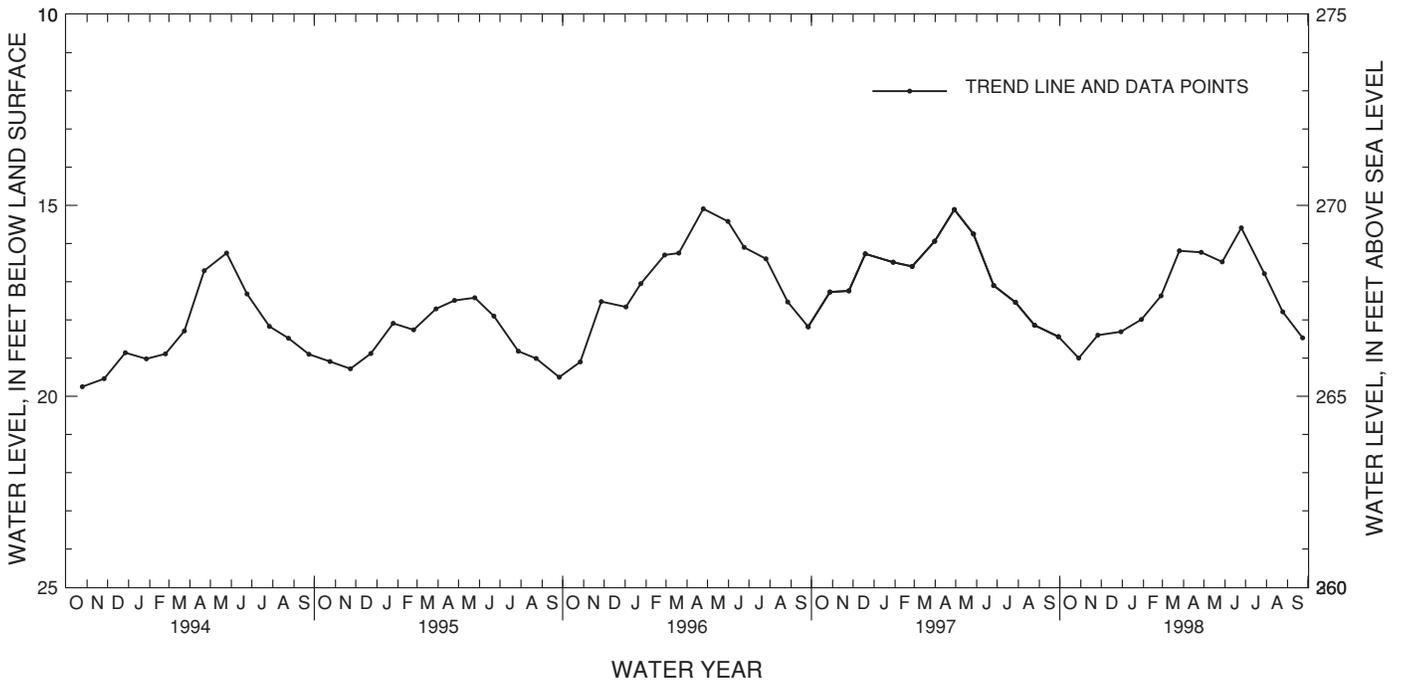
PERIOD OF RECORD.--November 1966 to current year.

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 LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 29	19.00	FEB 27	17.37	JUN 25	15.59
NOV 26	18.40	MAR 26	16.19	JUL 29	16.79
DEC 30	18.31	APR 27	16.23	AUG 25	17.79
1998		MAY 28	16.48	SEP 23	18.47
JAN 29	17.99				

WATER YEAR 1998 HIGHEST 15.59 JUN 25, 1998 LOWEST 19.00 OCT 29, 1997



GROUND-WATER LEVELS IN NEW HAMPSHIRE

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 sea level from topographic map. Measuring point: Top of casing, 1.80 ft above land-surface datum.

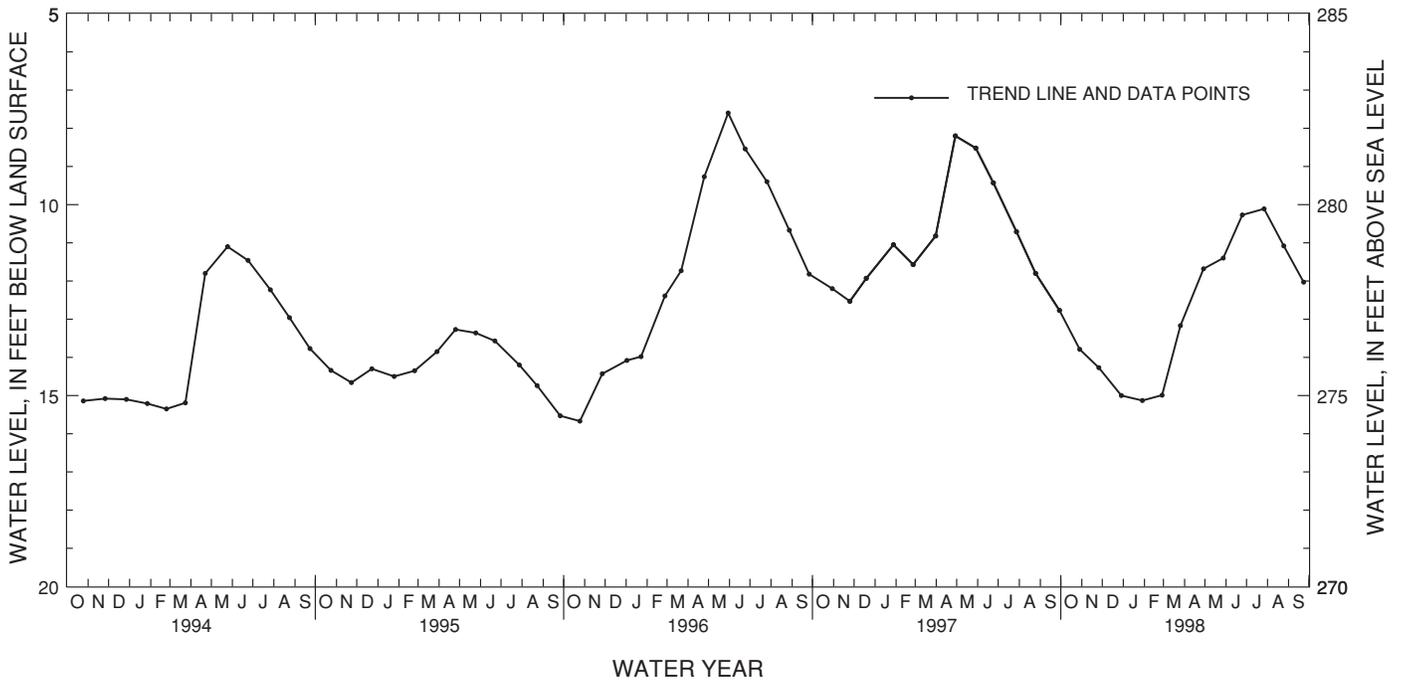
PERIOD OF RECORD.--October 1966 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.18 ft below land-surface datum, June 5, 1984; lowest measured, 16.27 ft below land-surface datum, January 26, 1981.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 29	13.79	FEB 27	14.99	JUN 25	10.27
NOV 26	14.27	MAR 26	13.17	JUL 27	10.11
DEC 29	15.00	APR 29	11.68	AUG 25	11.08
1998		MAY 28	11.40	SEP 23	12.03
JAN 29	15.13				

WATER YEAR 1998 HIGHEST 10.11 JUL 27, 1998 LOWEST 15.13 JAN 29, 1998



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 sea level from topographic map. Measuring point: Top of casing, 3.00 ft above land-surface datum.

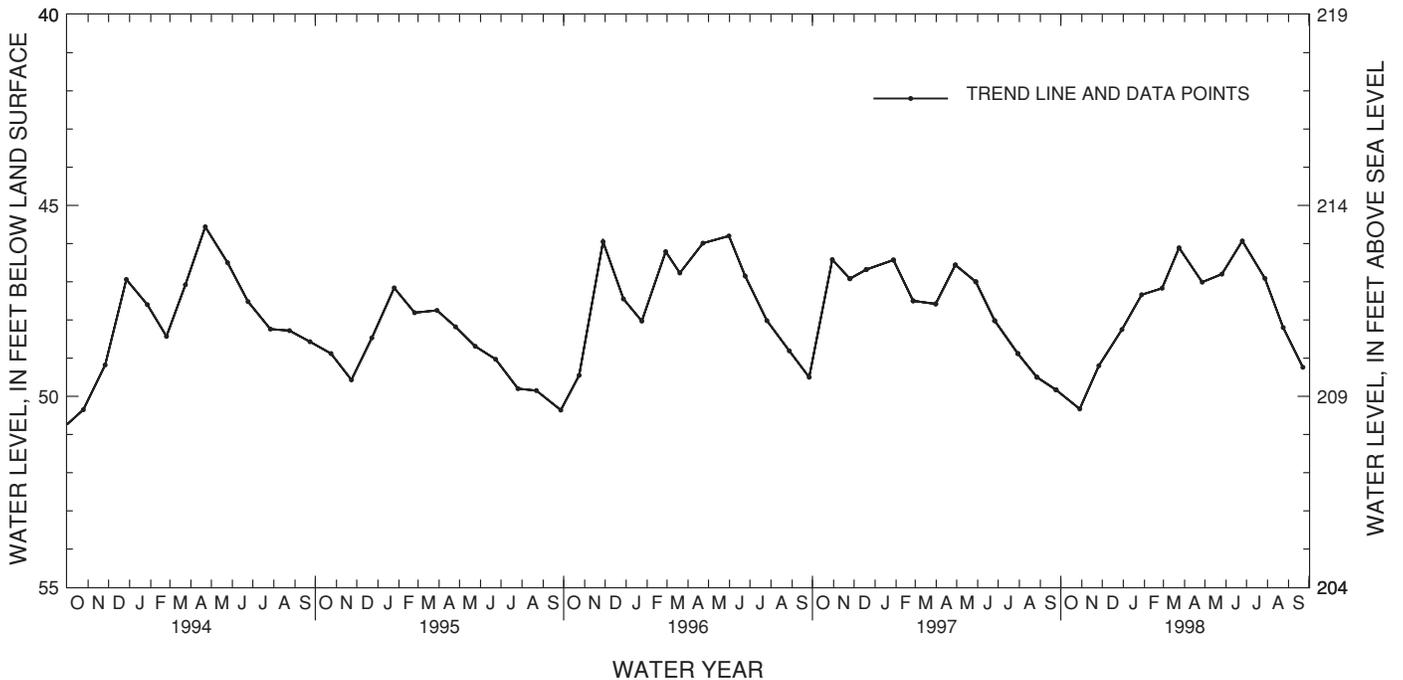
PERIOD OF RECORD.--April 1965 to current year.

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 LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 29	50.33	FEB 27	47.17	JUN 25	45.93
NOV 26	49.20	MAR 24	46.11	JUL 28	46.91
DEC 30	48.25	APR 27	47.01	AUG 24	48.20
1998		MAY 26	46.80	SEP 22	49.24
JAN 28	47.34				

WATER YEAR 1998 HIGHEST 45.93 JUN 25, 1998 LOWEST 50.33 OCT 29, 1997



GROUND-WATER LEVELS IN NEW HAMPSHIRE

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.

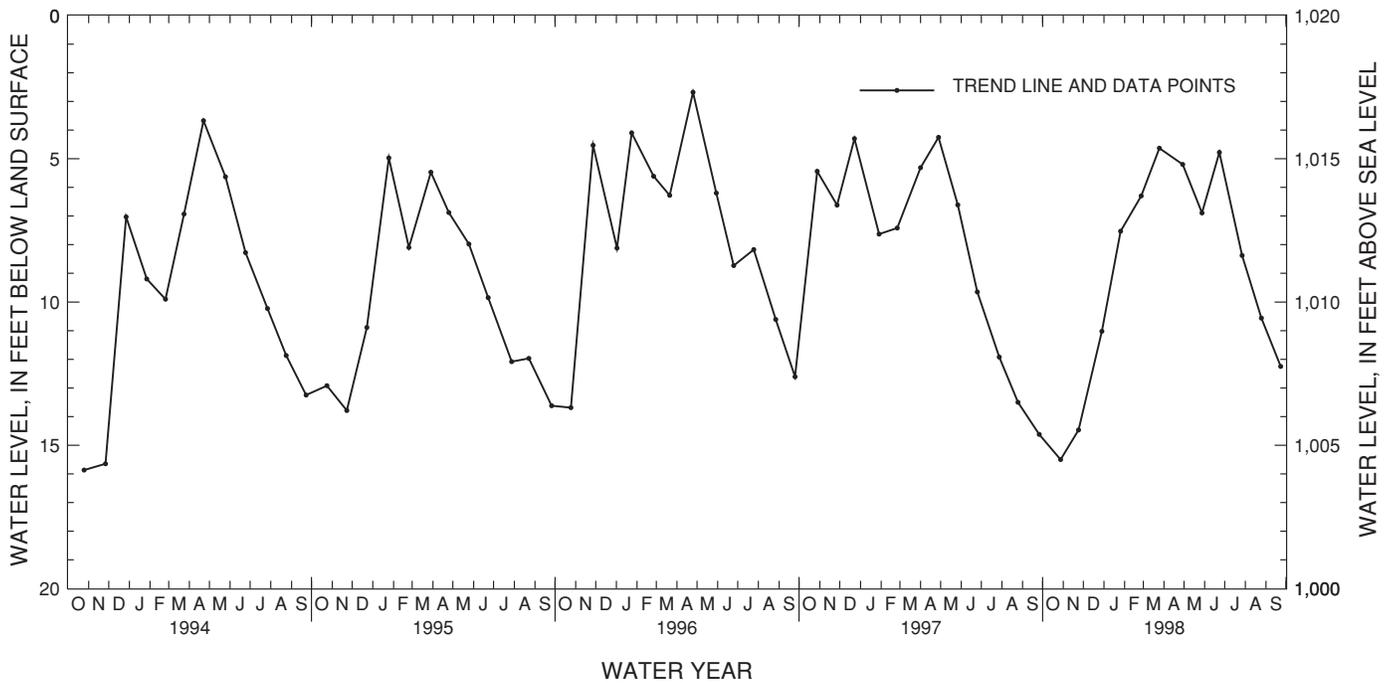
DATUM.--Elevation of land-surface datum is 1,020 ft above sea level from topographic map. Measuring point: Edge of 0.75-in. hole in wooden cover, 2.9 ft above land-surface datum.

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 LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 28	15.50	FEB 26	6.30	JUN 23	4.78
NOV 24	14.47	MAR 25	4.63	JUL 27	8.38
DEC 29	11.02	APR 29	5.20	AUG 25	10.56
1998		MAY 28	6.89	SEP 23	12.25
JAN 26	7.53				
WATER YEAR 1998 HIGHEST 4.63 MAR 25, 1998		LOWEST 15.50 OCT 28, 1997			



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, unused water-table well, diameter 2 in., depth 42.8 ft.

DATUM.--Elevation of land-surface datum is 424 ft above sea level from topographic map. Measuring point: Top of casing, 3.2 ft above land-surface datum.

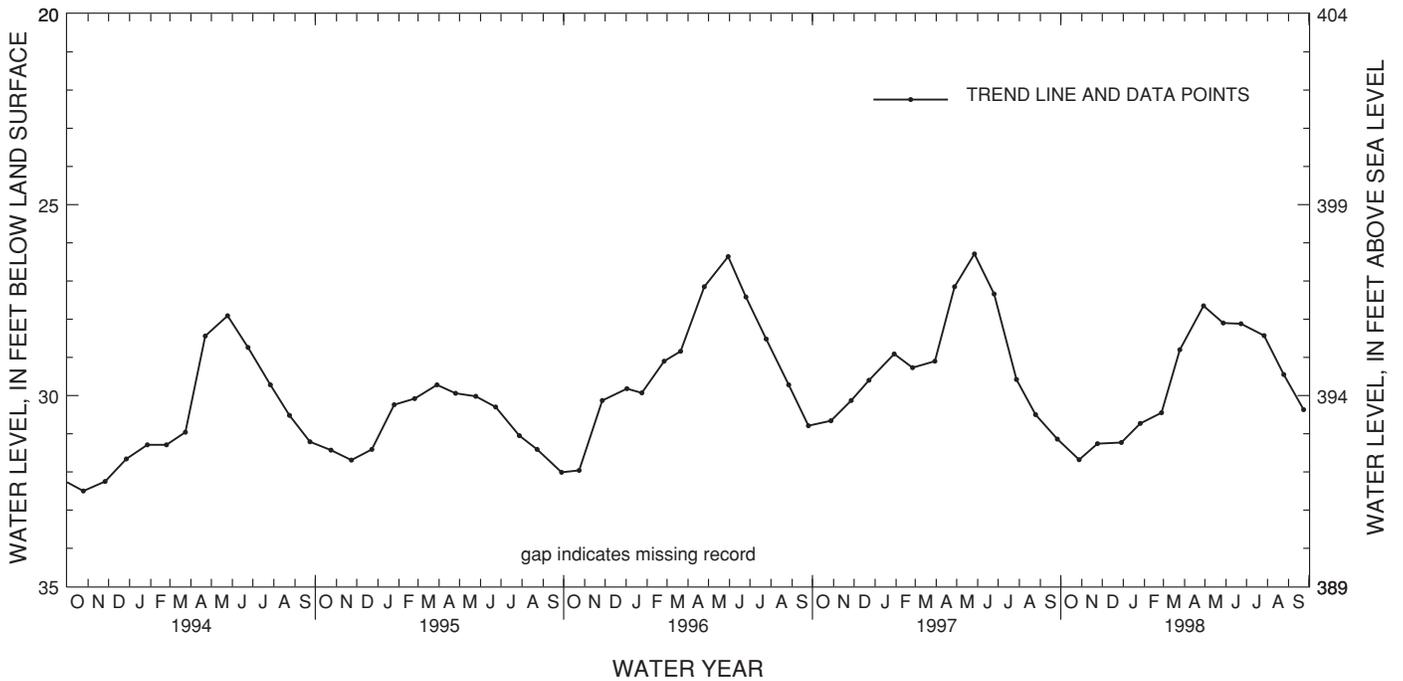
PERIOD OF RECORD.--December 1965 to current year.

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, Dec. 17, 1965.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 28	31.68	FEB 26	30.45	JUN 23	28.12
NOV 24	31.26	MAR 25	28.80	JUL 27	28.43
DEC 29	31.23	APR 29	27.65	AUG 25	29.45
1998		MAY 28	28.10	SEP 23	30.37
JAN 26	30.73				

WATER YEAR 1998 HIGHEST 27.65 APR 29, 1998 LOWEST 31.68 OCT 28, 1997



GROUND-WATER LEVELS IN NEW HAMPSHIRE

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 sea level from topographic map. Measuring point: Top of casing, 2.8 ft above land-surface datum.

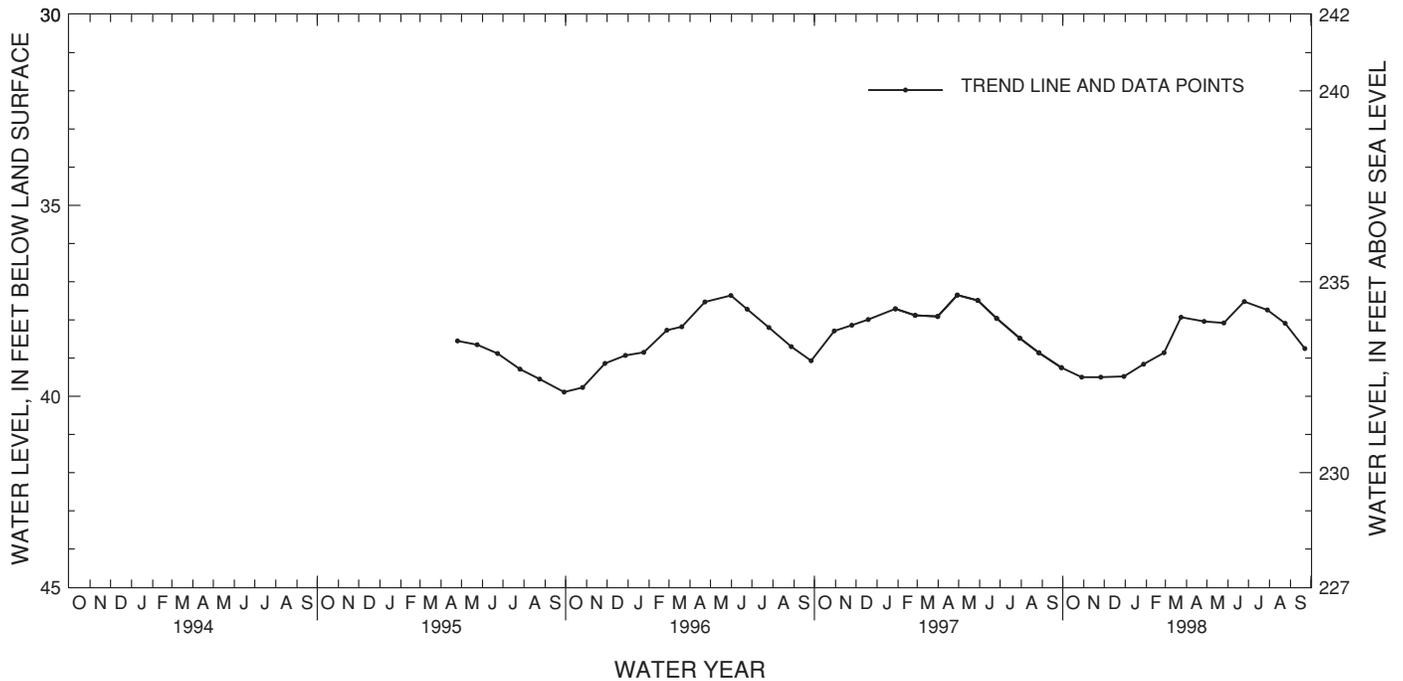
PERIOD OF RECORD.--1984-1986, 1989, and April 1995 to current year.

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

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 29	39.50	FEB 27	38.86	JUN 25	37.52
NOV 26	39.50	MAR 24	37.93	JUL 29	37.74
DEC 30	39.48	APR 27	38.04	AUG 24	38.09
1998		MAY 26	38.08	SEP 22	38.75
JAN 28	39.16				

WATER YEAR 1998 HIGHEST 37.52 JUN 25, 1998 LOWEST 39.50 OCT 29, 1997 NOV 26, 1997



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 sea level from topographic map. Measuring point: Top edge of board across well opening, 2.00 ft above land-surface datum.

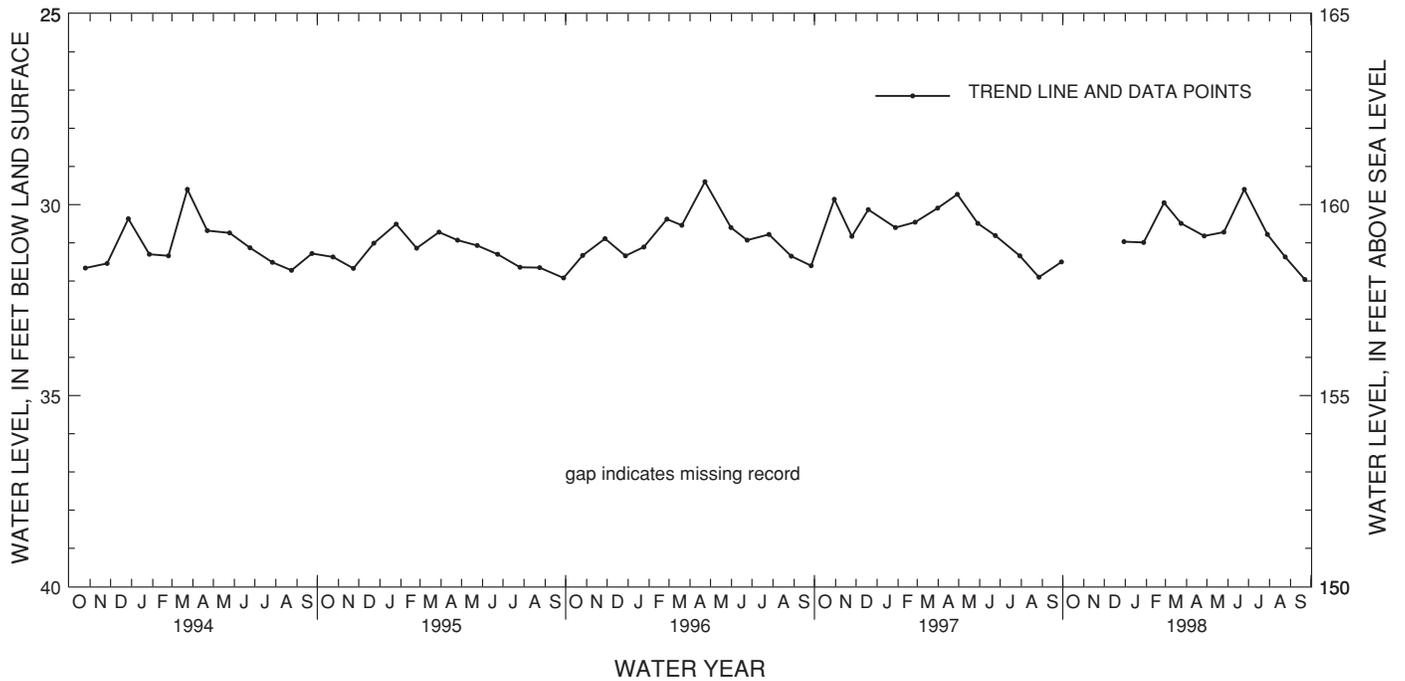
PERIOD OF RECORD.--November 1953 to current year. Prior to January 1958, published in New Hampshire Basic-Data Report No. 1, Ground-Water Series. Prior to January 1956, published in Water Levels and Artesian Pressures in Observation Wells in the United States: Part 1. Northeastern States; U.S. Geological 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, Mar. 22, 1983; lowest measured, 32.40 ft below land-surface datum, Dec. 18, 1984.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
DEC 30	30.97	APR 27	30.82	AUG 24	31.37
1998				SEP 22	31.96
JAN 28	30.99	MAY 26	30.72		
FEB 27	29.95	JUN 25	29.60		
MAR 24	30.49	JUL 29	30.78		

WATER YEAR 1998 HIGHEST 29.60 JUN 25, 1998 LOWEST 31.96 SEP 22, 1998



GROUND-WATER LEVELS IN NEW HAMPSHIRE

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 sea level from topographic map. Measuring point: Top of casing, 2.5 ft above land-surface datum.

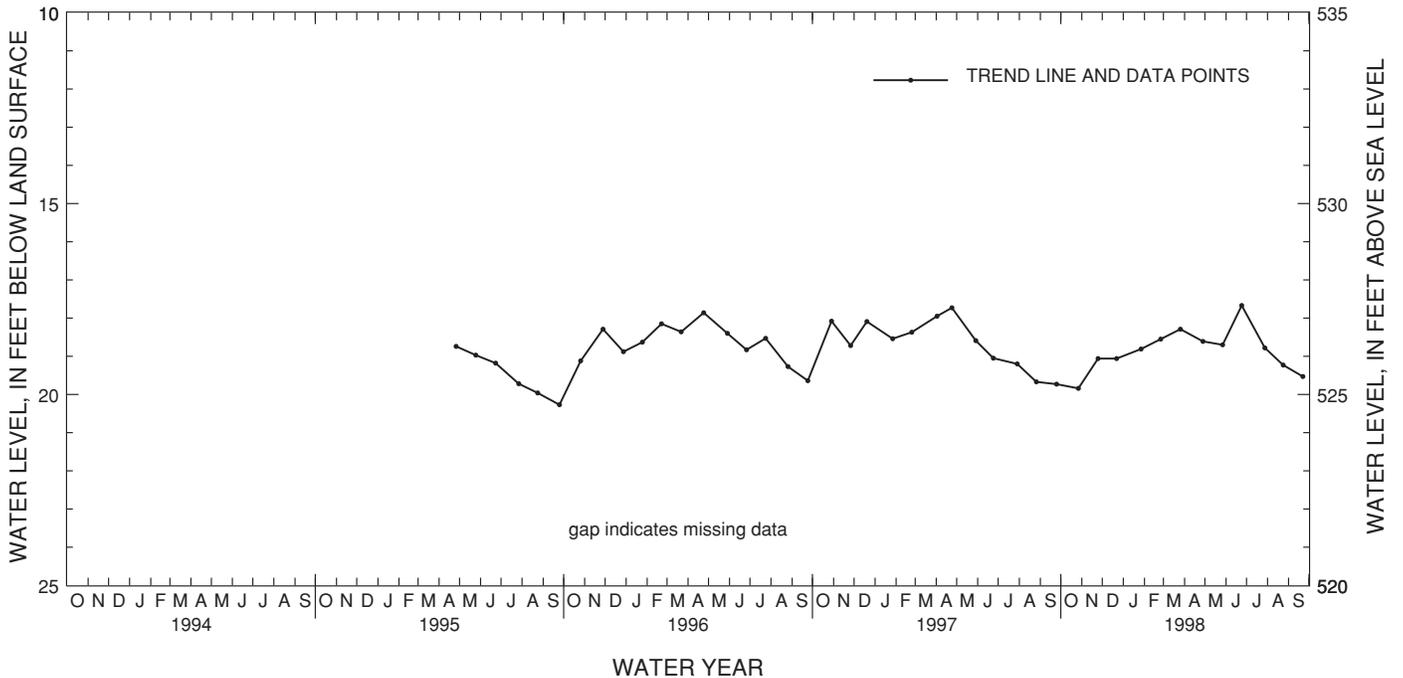
PERIOD OF RECORD.--1986 to 1988, 1991, and April 1995 to current year.

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 LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 27	19.84	FEB 25	18.55	JUN 24	17.67
NOV 25	19.06	MAR 26	18.29	JUL 28	18.78
DEC 22	19.06	APR 28	18.61	AUG 24	19.23
1998		MAY 27	18.70	SEP 22	19.53
JAN 27	18.81				

WATER YEAR 1998 HIGHEST 17.67 JUN 24, 1998 LOWEST 19.84 OCT 27, 1997



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.

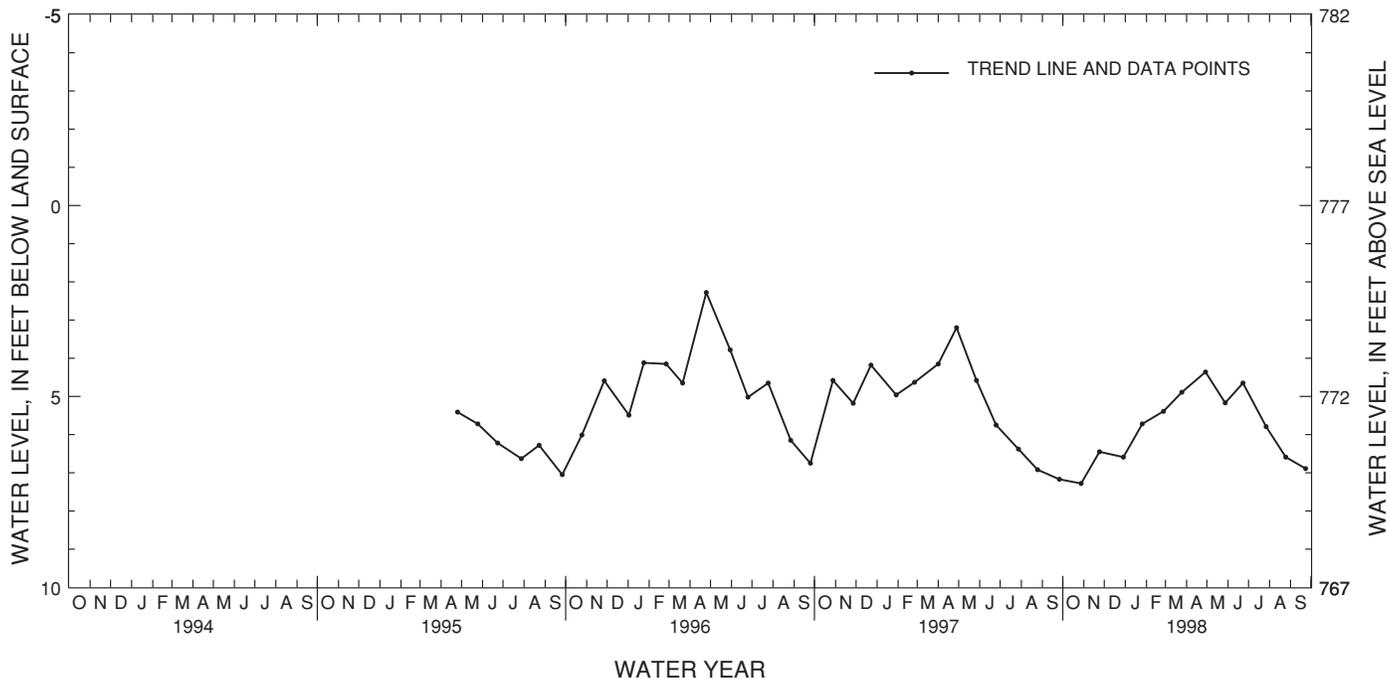
DATUM.--Elevation of land-surface datum is 777 ft above sea level from topographic map. Measuring point: Top of casing, 3.5 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.28 ft below land-surface datum, April 25, 1996; lowest measured, 7.28 ft below land-surface datum, October 28, 1997.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 28	7.28	FEB 26	5.39	JUN 23	4.65
NOV 24	6.45	MAR 25	4.89	JUL 27	5.79
DEC 29	6.59	APR 29	4.36	AUG 25	6.59
1998		MAY 28	5.17	SEP 23	6.89
JAN 26	5.72				
WATER YEAR 1998 HIGHEST 4.36 APR 29, 1998 LOWEST 7.28 OCT 28, 1997					



GROUND-WATER LEVELS IN NEW HAMPSHIRE

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 sea level from topographic map. Measuring point: Top of casing, 3.4 ft above land-surface datum.

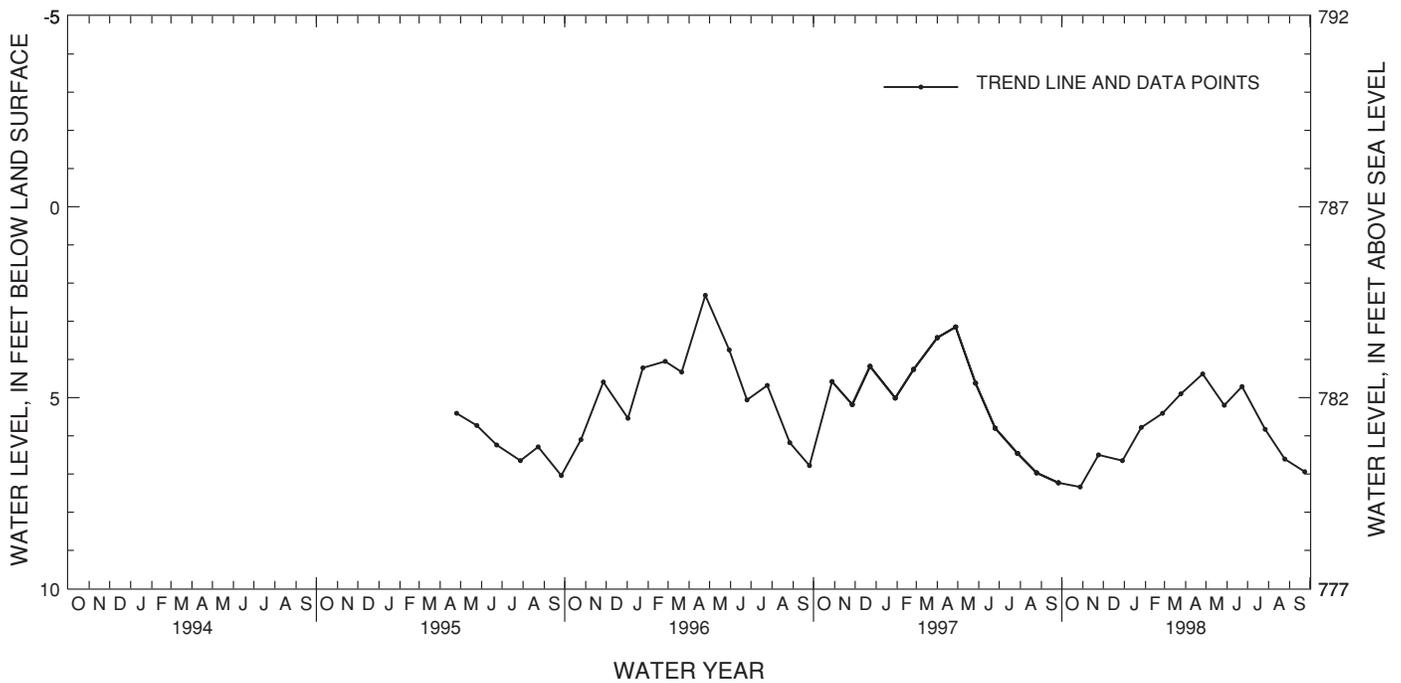
PERIOD OF RECORD.--April 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.32 ft below land-surface datum, April 25, 1996; lowest measured, 7.34 ft below land-surface datum, October 28, 1997.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1997					
OCT 28	7.34	FEB 26	5.41	JUN 23	4.71
NOV 24	6.50	MAR 25	4.90	JUL 27	5.83
DEC 29	6.65	APR 29	4.38	AUG 25	6.61
1998		MAY 28	5.20	SEP 23	6.94
JAN 26	5.78				

WATER YEAR 1998 HIGHEST 4.38 APR 29, 1998 LOWEST 7.34 OCT 28, 1997



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 sea level from topographic map. Measuring point: Top of casing, 4.00 ft above land-surface datum.

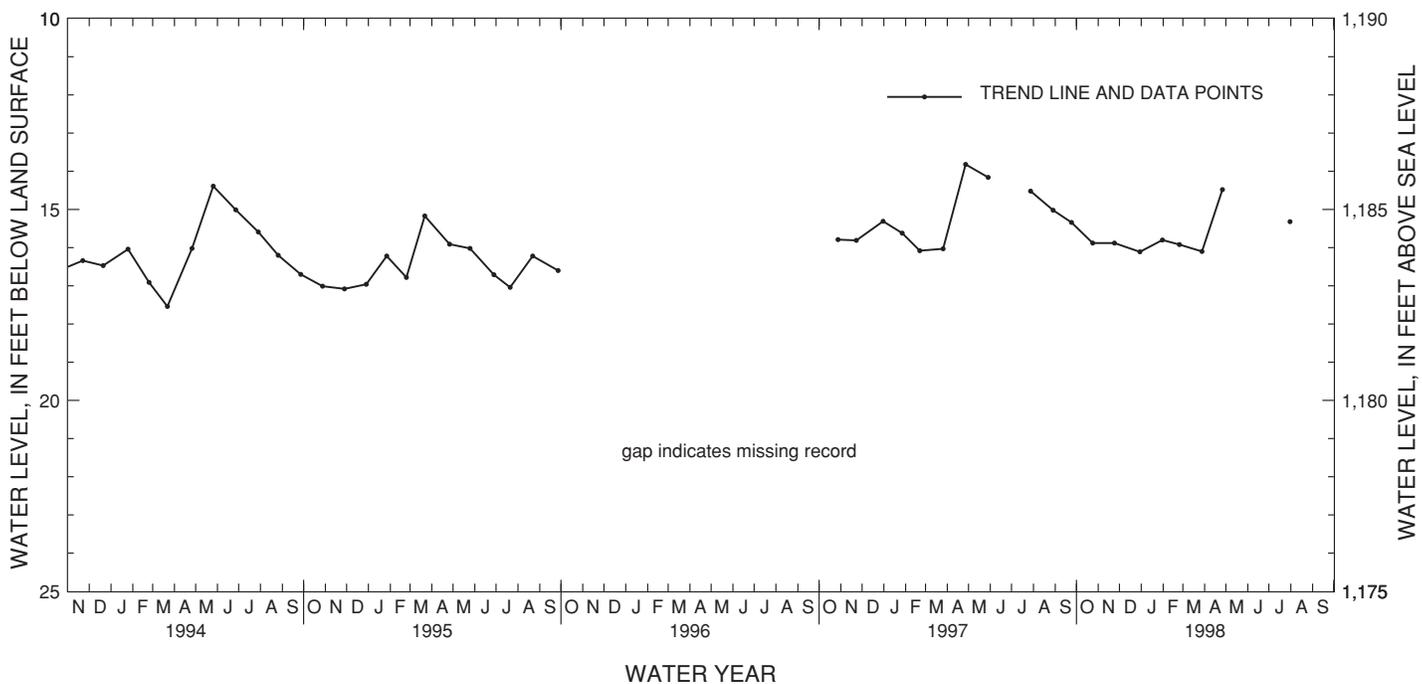
PERIOD OF RECORD.--November 1966 to September 1995, October 1996 to current year. Prior to 1977, published as Glover 1.

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 LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEARS OCTOBER 1996 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28, 1996	15.79	MAY 29, 1997	14.16	JAN 31, 1998	15.80
NOV 23	15.81	JUL 28	14.52	FEB 24	15.92
DEC 31	15.31	AUG 29	15.02	MAR 28	16.10
JAN 27, 1997	15.62	SEP 24	15.34	APR 26	14.48
FEB 21	16.08	OCT 24	15.88	JUL 31	15.32
MAR 26	16.03	NOV 24	15.88		
APR 27	13.82	DEC 30	16.11		

WATER YEARS 1997-98 HIGHEST 13.82 APR 27, 1997 LOWEST 16.11 DEC 30, 1997



GROUND-WATER LEVELS IN VERMONT

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 sea level from topographic map. Measuring point: Top of casing, 2.00 ft above land-surface datum.

REMARKS.--Well pulled Nov.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 LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEARS OCTOBER 1996 TO SEPTEMBER 1998

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 30, 1996	36.10	JUL 01, 1997	35.73	FEB 27, 1998	36.58
NOV 27	36.35	JUL 31	36.14	MAR 27	36.42
DEC 27	35.98	AUG 28	36.33	APR 30	36.39
JAN 31, 1997	35.73	SEP 26	36.63	JUN 26	36.50
FEB 28	35.73	OCT 30	36.89	JUL 30	36.50
MAR 31	35.56	NOV 26	36.84	AUG 31	36.39
MAY 02	35.50	DEC 31	36.96		
JUN 06	35.52	JAN31, 1998	36.56		

WATER YEARS 1997-98 HIGHEST 35.50 MAY 02, 1997 LOWEST 36.96 DEC 31, 1997

