

Hendry County

WATER RESOURCES DATA - FLORIDA, 2004

VOLUME 2B: SOUTH FLORIDA

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HENDRY COUNTY

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VOLUME 2B: SOUTH FLORIDA

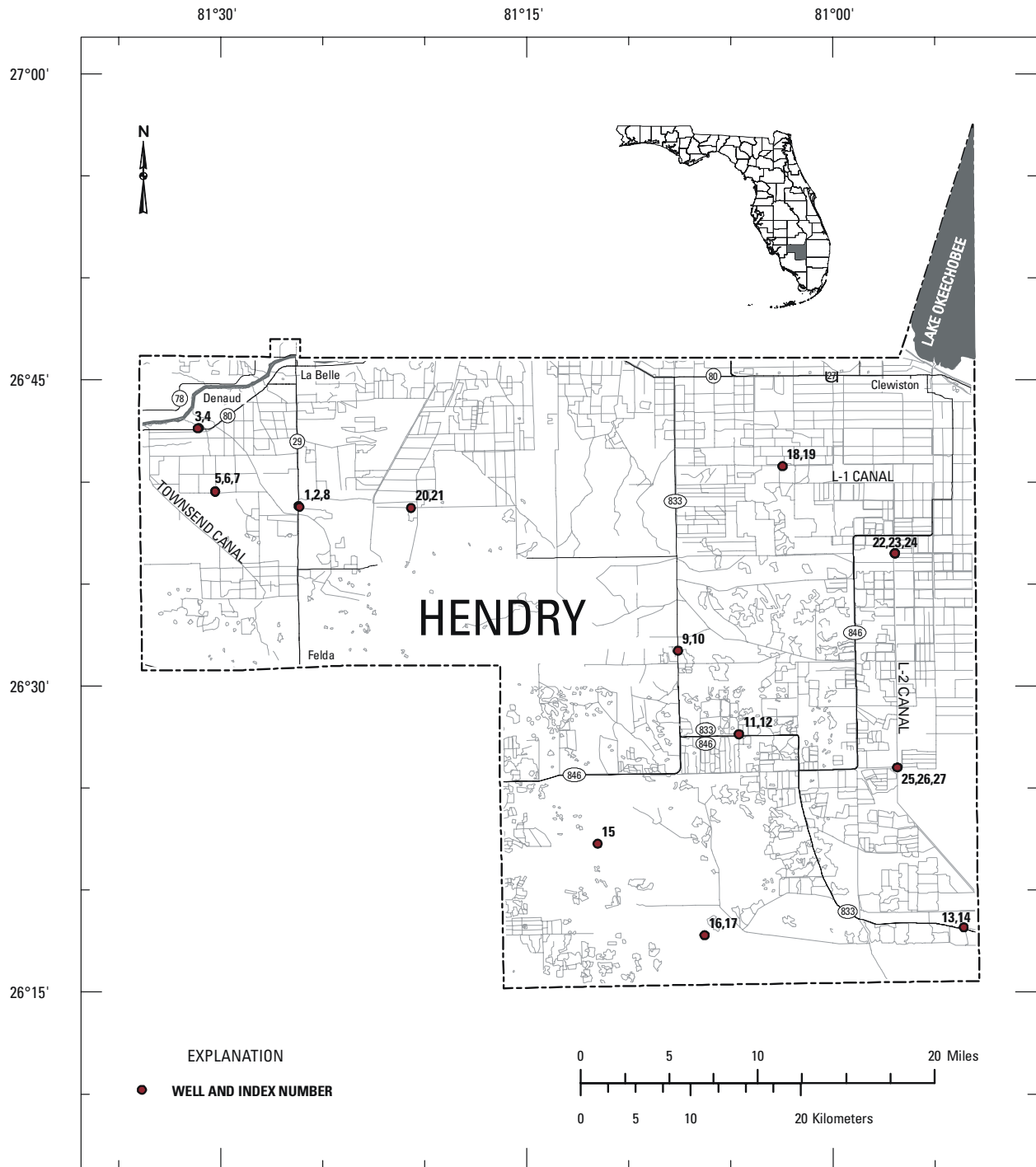


Figure 16. Location of wells in Hendry County

HENDRY COUNTY

WELL NUMBER.--261735080534001. Local Number HE 861. USGS Observation Well near Immokalee, FL.

LOCATION.--Lat 26°18'09", long 80°53'35", in NW ¼ NE ¼ NW ¼ sec.24, T.48 S., R.34 E., Hydrologic Unit 03090202, 35 ft south of County Road 833, 0.75 mi west of the Broward County line and 5.2 mi east of the Big Cypress Forest Office.

AQUIFER.--Tamiami formation, limestone aquifer of the Pliocene Age, Geologic Unit 121 TMIM.

WELL CHARACTERISTICS.--Drilled, observation well, diameter 4 in., depth 70 ft, cased to 37 ft, open hole 37 to 70 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer. (Corrected).

DATUM.--Measuring point: Top of recorder shelf, 17.96 ft above National Geodetic Vertical Datum of 1929. From October 1987 to January 25, 19994, measuring point was top of casing, 17.20 ft above NGVD. Prior to October 1987 top of casing was incorrectly considered to be 17.78 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 14.4 ft above NGVD.

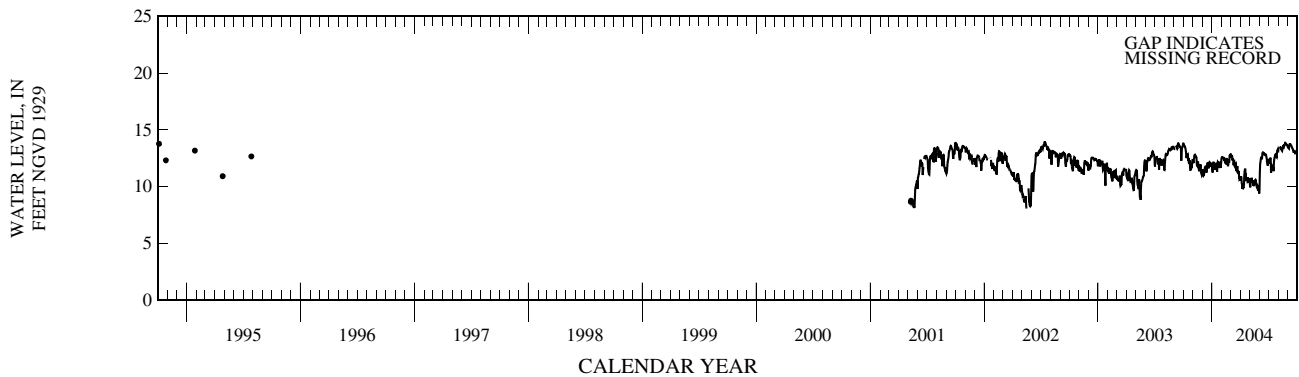
PERIOD OF RECORD.--September 1977 to November 1977 (monthly), December 1977 to September 1983 (daily), November 1985 to September 1994 (monthly), October 1994 to July 1995 (quarterly), May 2001 to current year.

REMARKS.--Measuring point elevations prior to October 1988 are based on a land-surface elevation estimated from a topographic map. The figures of water level as elevation, in feet NGVD, prior to September 1987 are in error. A -0.58 ft correction is required to correct the water-level data. See DATUM. Records of water levels prior to October 1985 are available in files of the U.S. Geological Survey. Station reconstructed January 25, 1994.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 15.75 ft NGVD, Aug. 24, 25, 1978 (present datum); lowest, 6.94 ft NGVD, May 31, 1981 (present datum).

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.56	12.76	11.06	12.11	12.52	12.69	10.27	10.70	12.41	12.48	13.49	13.73
10	12.76	12.65	11.75	11.47	12.23	11.89	9.89	10.34	12.93	11.57	13.29	13.64
15	12.86	12.04	11.76	11.53	12.18	11.72	11.51	10.48	12.94	11.69	13.57	13.34
20	12.17	11.36	11.85	12.06	12.36	11.34	10.74	10.57	12.79	12.66	13.63	13.10
25	11.49	11.89	11.96	11.75	12.19	11.12	10.82	10.01	12.08	12.58	13.75	12.96
EOM	12.30	11.07	11.84	12.41	12.82	10.68	10.56	9.40	12.35	13.16	13.44	13.24
MAX	13.80	12.81	12.09	12.41	12.83	12.84	11.51	10.71	12.98	13.23	---	13.75



HENDRY COUNTY—Continued

WELL NUMBER.--261735080534002. Local Number HE 862.

LOCATION.--Lat 26°18'09", long 80°53'35", in NW ¼ NE ¼ NW ¼ sec.24, T.48 S., R.34 E., Hydrologic Unit 03090202, 35 ft south of County Road 833, 0.75 mi west of the Broward County line and 5.2 mi east of the Big Cypress Forest Office.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 11 ft, cased to 7 ft, 3 ft of screen.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer. (Corrected).

DATUM.--Measuring point: Top of shelf, 17.13 ft above National Geodetic Vertical Datum of 1929. From October 1984 to October 1990, measuring point was incorrectly considered to be 17.71 ft above NGVD. Prior to October 1984, measuring point was incorrectly considered to be 17.69 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 14.4 ft above NGVD.

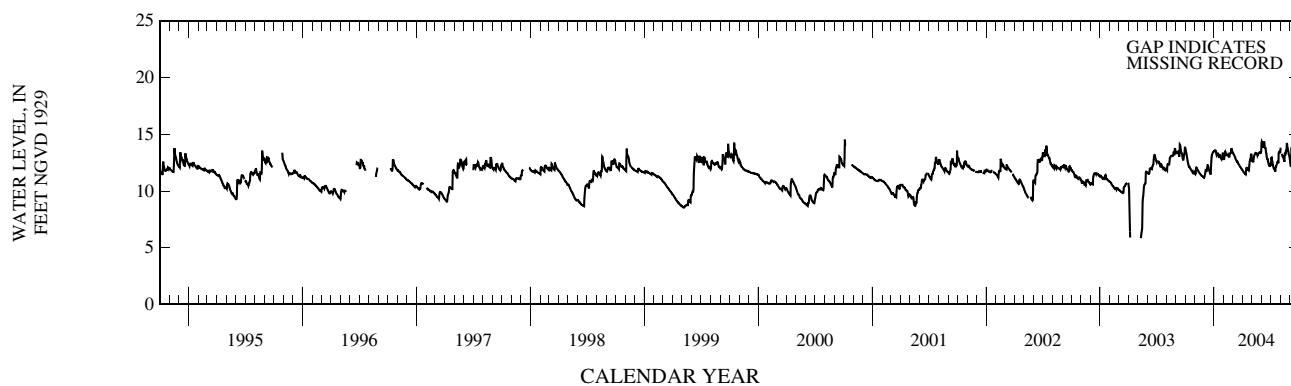
REMARKS.--The figures of water levels as elevation, in feet NGVD, published prior to September 1990 are in error. See DATUM. The well went dry in April 2003 because of construction-related dewatering in the immediate area.

PERIOD OF RECORD.--September 1977 to November 1977 (monthly), December 1977 to September 1983 (daily), October 1983 to September 1988 (monthly), October 1988 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 14.62 ft NGVD, Aug. 23, 1978; lowest, 5.89 ft NGVD, Apr. 7, 2003. Well was dry during the period of Apr. 8 to May 10, 2003. See REMARKS.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	13.19	12.06	11.83	13.58	13.41	13.16	11.65	12.52	14.23	12.62	13.26	13.76
10	12.37	11.81	12.09	13.18	13.17	12.85	11.49	13.18	14.29	12.03	12.93	12.80
15	12.07	11.59	11.97	13.16	13.19	12.56	11.98	13.29	13.42	11.70	13.37	12.29
20	11.81	11.41	11.53	13.09	13.21	12.34	11.83	13.20	12.79	12.35	13.42	11.99
25	11.60	11.28	13.16	12.77	13.71	12.11	12.71	13.39	12.28	12.43	13.58	11.98
EOM	11.57	11.15	13.46	13.26	13.44	11.87	13.04	13.49	12.29	13.32	12.68	12.27
MAX	13.67	12.06	13.46	13.58	13.71	13.39	13.28	13.49	14.37	13.47	---	13.76



HENDRY COUNTY—Continued

WELL NUMBER.--261746081061803. Local Number HE 1062.

LOCATION.--Lat 26°17'46", long 81°06'18", in NW 1/4 NW 1/4 sec.23, T.48 S., R.32 E., Hydrologic Unit 03090202, 20 ft south of Lemon Grove Road (BIA Highway 182), 2 mi west of Feeder Canal, 7 mi west of County Road 833, 32 mi south of Clewiston.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation well, diameter 2 in., depth 10 ft, cased to 5 ft, 5 ft of 2 in. screen.

INSTRUMENTATION.--Electronic data logger with pressure transducer. See REMARKS.

DATUM.--Measuring point: Top of 2 in. PVC casing 20.05 ft above National Geodetic Vertical Datum of 1929. From October 1987 to September 1995, measuring point was top of casing, 18.34 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 18.3 ft above NGVD.

REMARKS.--Well was reconstructed on May 30, 2003, to accommodate a pressure transducer that is connected to the data logger on HE-1063. See DATUM and INSTRUMENTATION.

PERIOD OF RECORD.--October 1987 to September 1994 (monthly), October 1994 to October 1995 (quarterly), June 2003 to current year.

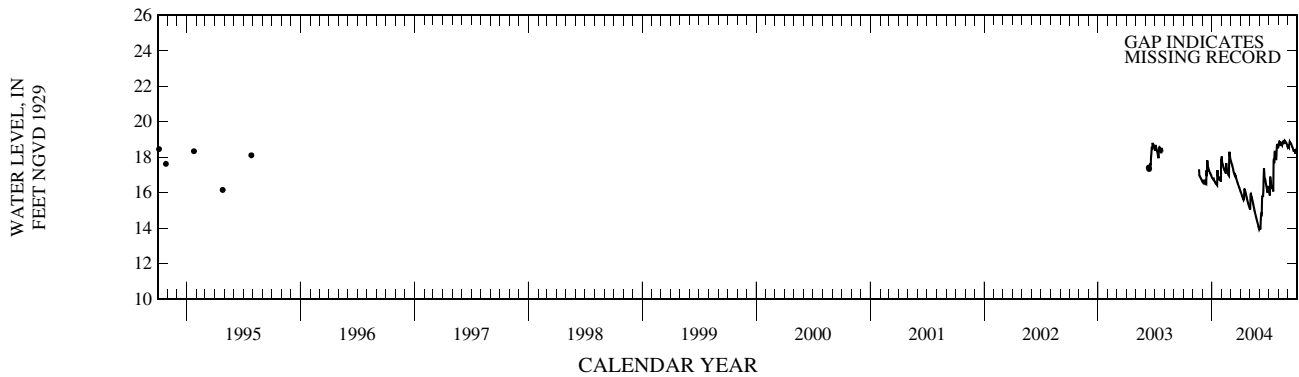
EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 18.94 ft NGVD, Aug. 21, 2004; lowest water level measured, 11.66 ft NGVD, June 25, 1990.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	---	---	---	---	---	18.54	---	---
10	---	---	---	---	---	---	---	---	---	18.22	---	---
15	---	---	---	---	---	---	---	---	17.34	18.48	---	---
20	---	---	---	---	---	---	---	---	18.20	18.40	---	---
25	---	---	---	---	---	---	---	---	18.71	18.40	---	---
EOM	---	---	---	---	---	---	---	---	18.52	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	16.73	16.75	17.54	17.55	15.89	15.88	14.49	16.91	18.87	18.77
10	---	---	16.61	16.63	17.25	17.21	15.64	15.52	15.81	16.29	18.73	18.77
15	---	---	16.94	16.48	17.67	16.93	16.15	15.07	17.39	16.07	18.83	18.56
20	---	17.32	17.35	16.93	17.13	16.71	15.81	14.68	16.68	18.36	18.75	18.41
25	---	16.84	17.13	16.73	18.24	16.43	15.43	14.33	16.18	18.14	18.83	18.34
EOM	---	16.66	16.89	17.83	17.88	16.15	15.15	13.93	16.24	18.55	18.63	18.32
MAX	---	---	17.83	17.83	18.31	17.82	16.20	15.94	17.39	18.68	18.94	18.88



HENDRY COUNTY—Continued

WELL NUMBER.--261746081061804. Local Number HE 1063.

LOCATION.--Lat 26°17'46", long 81°06'18", in NW 1/4 NW 1/4 sec.23, T.48 S., R.32 E., Hydrologic Unit 03090202, 20 ft south of Lemon Grove Road (BIA Highway 182), 2 mi west of Feeder Canal, 7 mi west of County Road 833, 32 mi south of Clewiston.

AQUIFER.--Tamiami formation, limestone aquifer of the Miocene Age, Geologic Unit 122 TMIMN.

WELL CHARACTERISTICS.--Drilled, observation well, diameter 2 in., depth 123 ft, cased to 78 ft, 45 ft of 2 in. screen.

INSTRUMENTATION.--Electronic data logger with pressure transducer. See REMARKS.

DATUM.--Measuring point: Top of 2 in. PVC casing 22.31 ft above National Geodetic Vertical Datum of 1929. From October 1987 to September 1995, measuring point was top of casing, 18.42 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 18.3 ft above NGVD.

REMARKS.--Well was reconstructed on May 30, 2003, to accommodate electronic data logger and pressure transducer. Data logger is also connected to the pressure transducer for well HE-1062. See DATUM and INSTRUMENTATION.

PERIOD OF RECORD.--October 1987 to September 1994 (monthly), October 1994 to October 1995 (quarterly), June 2003 to current year.

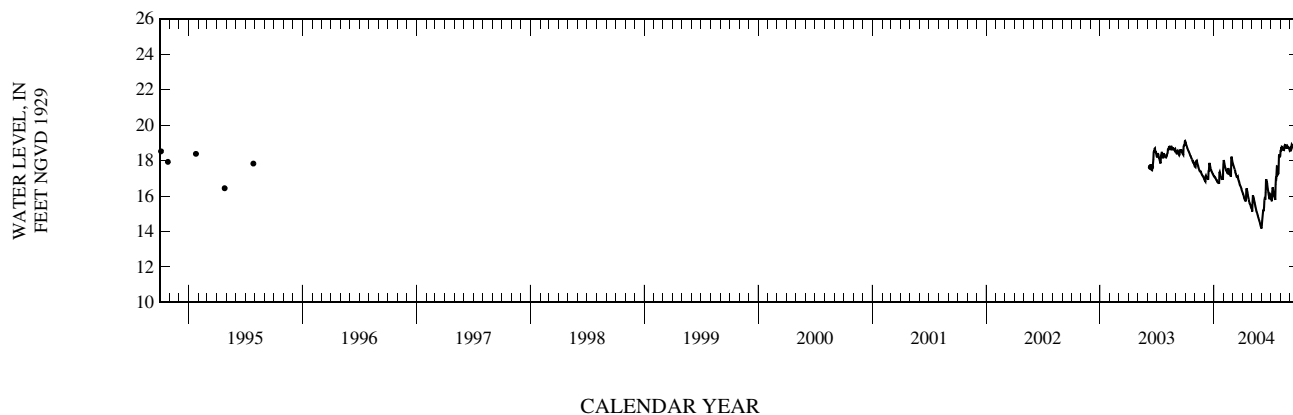
EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 19.11 ft NGVD, Sept. 30, 2003; lowest water level measured, 12.72 ft NGVD, May 24, 1990.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	---	---	---	---	---	18.37	18.42	18.55
10	---	---	---	---	---	---	---	---	---	18.05	18.77	18.34
15	---	---	---	---	---	---	---	---	17.46	18.28	18.66	18.59
20	---	---	---	---	---	---	---	---	18.07	18.28	18.67	18.47
25	---	---	---	---	---	---	---	---	18.70	18.31	18.64	18.78
EOM	---	---	---	---	---	---	---	---	18.34	18.18	18.54	19.11
MAX	---	---	---	---	---	---	---	---	---	18.45	18.79	19.11

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	18.84	17.99	17.12	17.03	17.67	17.61	16.01	16.00	14.96	16.25	18.78	18.81
10	18.58	17.74	17.05	16.87	17.41	17.31	15.76	15.63	15.77	16.12	18.60	18.75
15	18.37	17.45	17.43	16.74	17.58	17.10	16.36	15.20	16.88	15.78	18.86	18.52
20	18.14	17.36	17.58	17.27	17.27	16.84	15.89	14.89	16.57	17.67	18.68	18.46
25	17.93	17.14	17.35	16.97	18.10	16.57	15.57	14.59	15.97	17.28	18.76	18.38
EOM	17.70	16.97	17.13	17.80	17.89	16.27	15.32	14.22	16.06	18.24	18.61	18.43
MAX	19.07	18.00	17.87	17.80	18.22	17.84	16.43	16.00	16.95	18.35	18.86	18.91



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

HENDRY COUNTY—Continued

WELL NUMBER.--262214081113001. Local Number HE 1042.

LOCATION.--Lat 26°22'16", long 80°11'32", in NE 1/4 NE 1/4 sec.26, T.47 S., R.31 E., Hydrologic Unit 03090202, near windmill 325 ft east of dirt path, 5 mi east of County Road 858, 11 mi east of State Road 29.

AQUIFER.--Tamiami formation, limestone aquifer of the Miocene Age, Geologic Unit 122 TMIMN.

WELL CHARACTERISTICS.--Drilled, observation well, diameter 2 in., depth 80 ft, cased to 40 ft, 40 ft of 2 in. screen.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 25.57 ft above National Geodetic Vertical Datum of 1929. Prior to July 2003, measuring point was 23.11 ft above NGVD.

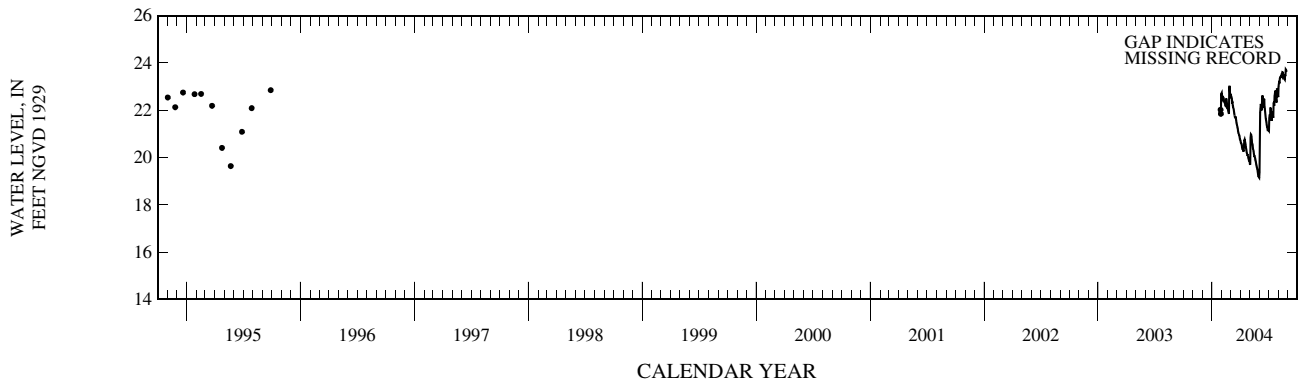
LAND-SURFACE DATUM.--Land surface is approximately 23.4 ft above NGVD.

PERIOD OF RECORD.--October 1987 to September 1995, January 2004 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 23.91 ft NGVD, Oct. 7, 1992; lowest, 18.02 ft NGVD, Apr. 23, 1990.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	22.52	22.33	20.54	20.96	22.27	21.82	23.34	---
10	---	---	---	---	22.33	22.07	20.28	20.52	22.63	21.55	23.48	---
15	---	---	---	---	22.50	21.70	20.70	20.06	22.46	21.68	23.51	---
20	---	---	---	---	22.07	21.41	20.32	19.82	21.80	22.69	23.32	---
25	---	---	---	---	23.00	21.05	20.06	19.49	21.30	22.32	23.71	---
EOM	---	---	---	22.70	22.61	20.77	19.83	19.15	21.15	22.55	---	---
MAX	---	---	---	---	23.00	22.64	20.76	20.98	22.63	22.89	---	---



HENDRY COUNTY—Continued

WELL NUMBER.--262602080565001. Local Number HE 1138.

LOCATION.--Lat 26°26'01", long 80°56'50", in SW 1/4 SW 1/4 sec.33, T.46 S., R.34 E., Hydrologic Unit 03090202, 2 mi east of County Road 846 as road turns north, and 10 mi east of County Road 833.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in., depth 20 ft (measured).

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of casing, 23.84 ft above National Geodetic Vertical Datum of 1929.

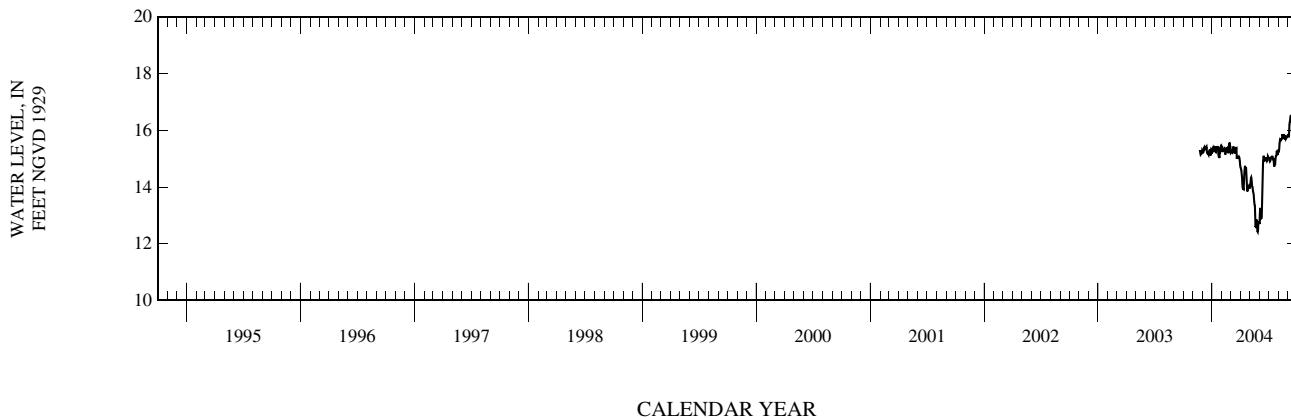
LAND-SURFACE DATUM.--Land surface is approximately 22.3 ft above NGVD.

PERIOD OF RECORD.--November 2003 to September 2004. Discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 16.51 ft NGVD, Sept. 9, 10, 2004; lowest, 12.42 ft NGVD, May 26, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	15.27	15.31	15.36	15.26	14.44	14.33	13.01	14.92	15.61	16.19
10	---	---	15.35	15.44	15.36	15.40	13.93	13.97	14.06	15.05	15.69	16.51
15	---	---	15.25	15.33	15.34	15.18	14.74	13.47	15.07	14.94	15.78	16.00
20	---	---	15.15	15.32	15.26	14.99	14.46	12.61	15.00	14.82	15.76	15.99
25	---	15.14	15.28	15.18	15.53	15.05	13.92	12.44	14.92	15.11	15.72	15.78
EOM	---	15.29	15.17	15.39	15.35	14.76	13.97	12.76	15.03	15.28	15.77	15.89
MAX	---	---	15.41	15.44	15.54	15.40	14.74	14.33	15.10	15.28	15.86	16.51



WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

HENDRY COUNTY—Continued

WELL NUMBER.--262602080565002. Local Number HE 1139.

LOCATION.--Lat 26°26'01", long 80°56'50", in SW 1/4 SW 1/4 SW 1/4 sec.33, T.46 S., R.34 E., Hydrologic Unit 03090202, 2 mi east of County Road 846 as road turns north, and 10 mi east of County Road 833.

AQUIFER.--Lower Tamiami aquifer of the Miocene Age, Geologic Unit 121 TMIM.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in., depth 84 ft (measured).

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of casing, 23.87 ft above National Geodetic Vertical Datum of 1929.

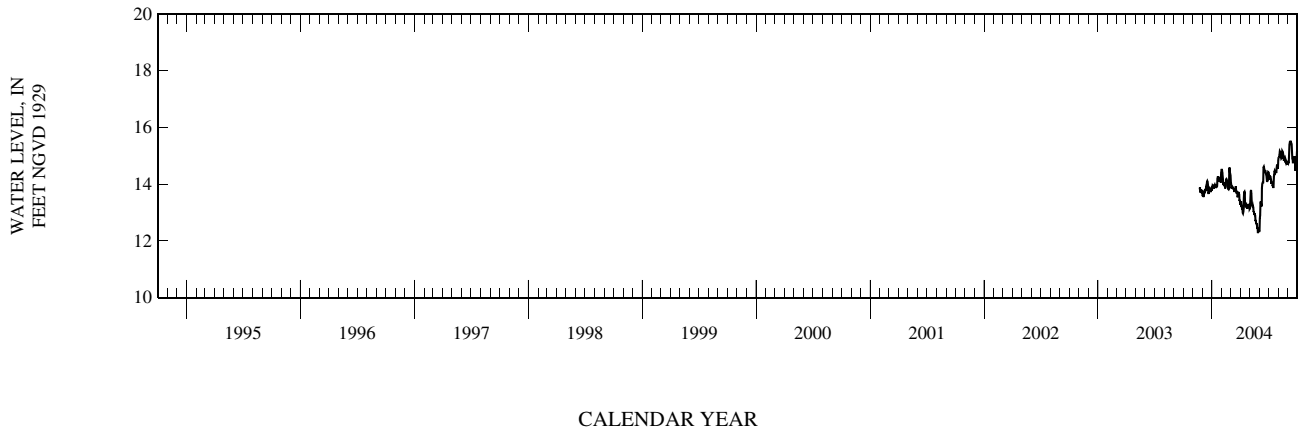
LAND-SURFACE DATUM.--Land surface is approximately 22.4 ft above NGVD.

PERIOD OF RECORD.--November 2003 to September 2004. Discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 15.53 ft NGVD, Sept. 9, 2004; lowest, 12.28 ft NGVD, May 27, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	13.58	13.95	14.15	13.86	13.27	13.80	13.36	14.28	15.16	15.39
10	---	---	13.75	13.98	13.97	13.83	13.04	13.27	14.00	14.06	14.91	15.46
15	---	---	13.99	13.90	14.18	13.82	13.68	12.93	14.61	13.87	15.12	14.89
20	---	---	13.70	14.25	13.92	13.66	13.18	12.74	14.47	14.47	14.87	14.86
25	---	13.78	13.85	14.12	14.52	13.66	13.28	12.44	14.08	14.40	14.75	14.85
EOM	---	13.72	13.78	14.46	14.30	13.28	13.13	12.32	14.42	14.84	14.70	15.18
MAX	---	---	14.11	14.46	14.59	14.07	13.74	13.80	14.61	14.84	15.17	15.53



HENDRY COUNTY—Continued

WELL NUMBER.--262602080565003. Local Number HE 1140.

LOCATION.--Lat 26°26'01", long 80°56'50", in SW 1/4 SW 1/4 SW 1/4 sec.33, T.46 S., R.34 E., Hydrologic Unit 03090202, 2 mi east of County Road 846 as road turns north, and 10 mi east of County Road 833.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in., depth 84 ft (measured).

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of casing, 23.36 ft above National Geodetic Vertical Datum of 1929.

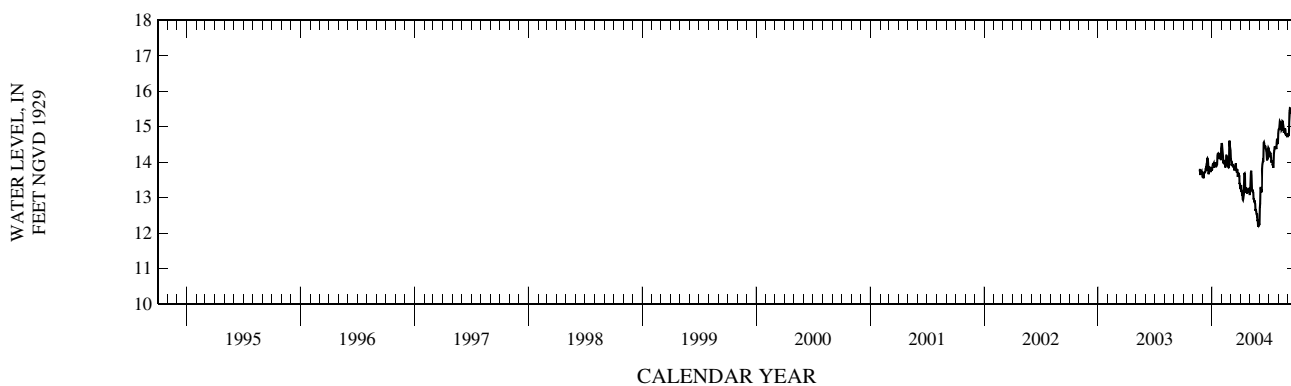
LAND-SURFACE DATUM.--Land surface is approximately 21.9 ft above NGVD.

PERIOD OF RECORD.--November 2003 to September 2004. Discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 15.54 ft NGVD, Sept. 9, 2004; lowest, 12.18 ft NGVD, May 27, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	13.57	13.95	14.16	13.89	13.22	13.76	13.28	14.26	15.15	15.40
10	---	---	13.73	13.99	13.98	13.86	12.99	13.23	13.95	14.04	14.90	15.48
15	---	---	13.97	13.89	14.19	13.85	13.64	12.87	14.56	13.84	15.12	14.90
20	---	---	13.70	14.25	13.95	13.71	13.14	12.68	14.44	14.45	14.87	14.88
25	---	13.71	13.85	14.12	14.55	13.63	13.25	12.34	14.05	14.37	14.75	14.83
EOM	---	13.71	13.76	14.46	14.33	13.24	13.10	12.23	14.39	14.81	14.71	15.16
MAX	---	---	14.11	14.46	14.61	14.09	13.69	13.76	14.56	14.81	15.16	15.54



HENDRY COUNTY—Continued

WELL NUMBER.--262735081044601. Local Number HE 860.

LOCATION.--Lat 26°27'37", long 81°04'36", in SE 1/4 SE 1/4 sec.24, T.46 S., R.33 E., Hydrologic Unit 03090204, 20 ft north of County Road 833, 3 mi east of County Road 846, and 23 mi east of Immokalee.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 14 ft, cased to 9 ft, 5 ft of screen.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of casing, 29.33 ft above National Geodetic Vertical Datum of 1929. From September 1977 to September 1987, measuring point was incorrectly considered to be 27.70 ft above NGVD. See REMARKS.

REMARKS.--Figures of water level as elevation, in feet NGVD, published for the period September 1977 to September 1987 are in error. A correction of +1.63 ft is required to correct this water-level data. Correction is based on an elevation survey completed on September 7, 1988. The station datum used for the period September 1977 to September 1987 was also incompletely described in Water Resources Data Reports, for the 1993 to 1995 water years. This error would suggest that the measuring point elevation used from September 1977 to September 1987 was 28.03 ft, rather than the measuring point elevation of 27.70 ft which had been used. See DATUM. Well was also used for salinity monitoring from February 1978 to April 1993. Chloride and conductivity profiles are available in the files of the U.S. Geological Survey. Land-surface datum has been corrected based on field observations. Because the correction does not affect the measuring point elevation from preceding years are unaffected. Records of water levels prior to November 1985 are available in the files of the Geological Survey.

LAND-SURFACE DATUM.--Land surface is approximately 26.9 ft above NGVD. (Corrected).

PERIOD OF RECORD.--September 1977 to September 1979, November 1985 to September 1994 (monthly), October 1994 to September 1995 (quarterly), May 2003 to current year.

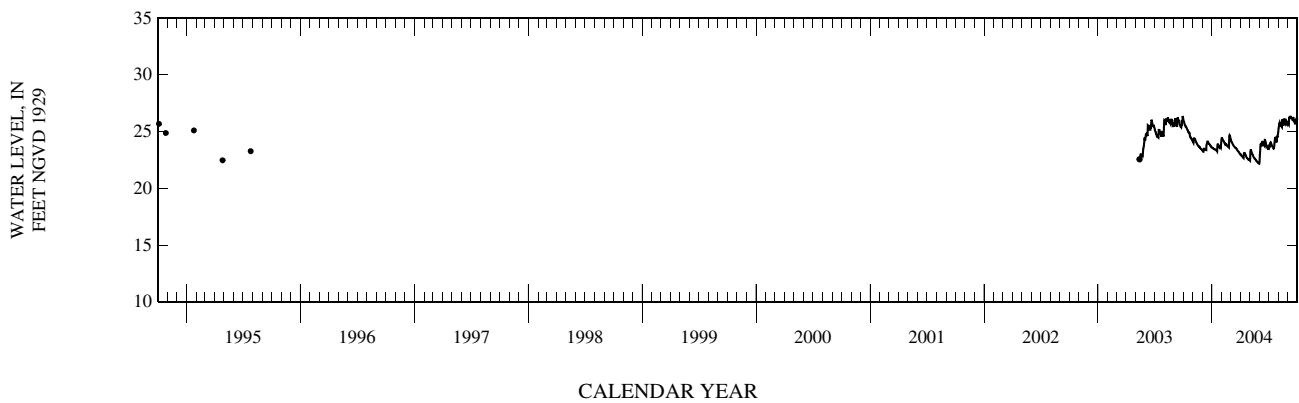
EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 26.38 ft NGVD, Sept. 8, 2004; lowest water level measured, 21.04 ft NGVD, May 24, 1990.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	---	---	---	---	24.83	24.83	25.57	26.17
10	---	---	---	---	---	---	---	---	25.52	24.52	26.04	25.50
15	---	---	---	---	---	---	---	22.51	25.10	25.14	25.85	25.98
20	---	---	---	---	---	---	---	22.92	25.65	24.77	25.74	25.59
25	---	---	---	---	---	---	---	23.47	25.51	24.81	25.95	25.56
EOM	---	---	---	---	---	---	---	24.24	25.36	25.56	25.50	26.21
MAX	---	---	---	---	---	---	---	---	26.04	25.56	26.24	26.37

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	25.67	24.40	23.46	23.51	24.23	24.04	22.84	23.36	23.89	23.94	25.80	26.32
10	25.40	24.16	23.39	23.44	23.98	23.76	22.68	22.97	24.10	23.80	25.48	26.24
15	25.11	23.87	23.85	23.34	23.90	23.58	23.10	22.66	23.81	23.54	25.72	26.05
20	24.87	23.71	24.04	23.88	23.71	23.45	22.77	22.50	24.17	24.13	25.81	25.96
25	24.42	23.52	23.84	23.60	24.58	23.25	22.57	22.32	23.63	24.12	25.83	25.89
EOM	24.14	23.38	23.59	24.31	24.40	23.03	22.47	22.17	23.74	24.95	25.75	26.03
MAX	26.04	24.40	24.11	24.31	24.68	24.31	23.12	23.36	24.27	24.95	26.15	26.38



HENDRY COUNTY—Continued

WELL NUMBER.--262735081044602. Local Number HE 859.

LOCATION.--Lat 26°27'35", long 81°04'46", in SE 1/4 SE 1/4 sec.24, T.46 S., R.32 E., Hydrologic Unit 03090204, 20 ft north of County Road 833, 3 mi east of County Road 846, and 23 mi east of Immokalee.

AQUIFER.--Tamiami formation, limestone aquifer of the Miocene Age, Geologic Unit 122 TMIN.

WELL CHARACTERISTICS.--Drilled, observation well, diameter 4 in., depth 59 ft, cased to 58 ft, open hole 58 to 59 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of casing, 29.10 ft above National Geodetic Vertical Datum of 1929. From September 1977 to September 1987, measuring point was incorrectly considered to be 27.80 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 26.6 ft above NGVD. (Corrected). See REMARKS.

REMARKS.--Station was surveyed during the 1988 water year and the land-surface datum and height of the measuring point were corrected. The figures of water levels as elevation, in feet NGVD, from September 1977 to September 1987 are in error. A correction of +1.30 ft is required to correct this water-level data. Well was also used for salinity monitoring from February 1978 to April 1993. Chloride and conductivity profiles are available in the files of the U.S. Geological Survey. Records of water levels prior to November 1985 are available in the files of the U.S. Geological Survey. See DATUM and PERIOD OF RECORD.

PERIOD OF RECORD.--September 1977 to September 1979, November 1985 to September 1994 (monthly), October 1994 to September 1995 (quarterly), May 2003 to current year. See REMARKS.

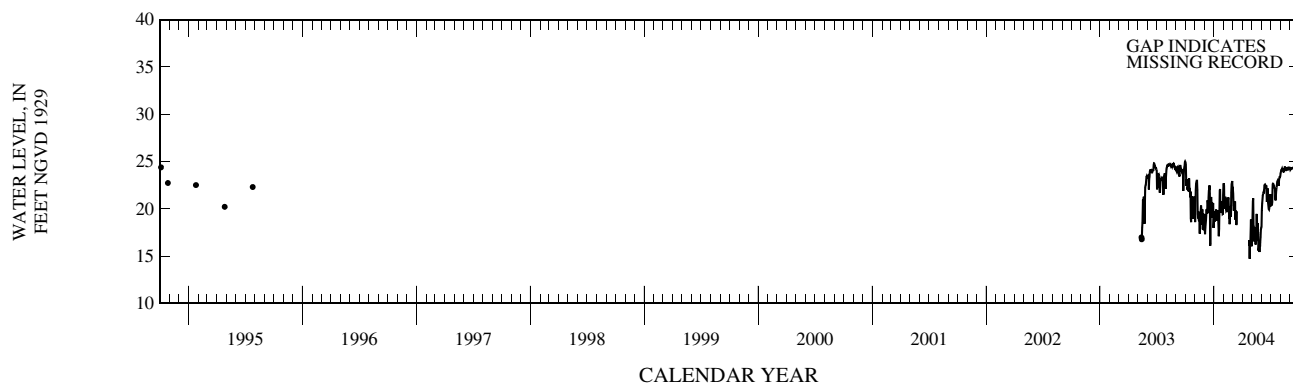
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.19 ft NGVD, Aug. 30, 1988; lowest daily maximum water level, 15.44 ft NGVD, May 25, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	---	---	---	---	23.46	23.52	24.53	24.43
10	---	---	---	---	---	---	---	---	24.10	21.87	24.67	23.72
15	---	---	---	---	---	---	---	18.01	23.90	23.08	24.65	24.55
20	---	---	---	---	---	---	---	21.15	24.11	23.16	24.62	23.93
25	---	---	---	---	---	---	---	22.27	24.58	23.56	24.74	23.25
EOM	---	---	---	---	---	---	---	23.34	24.16	23.61	24.21	25.01
MAX	---	---	---	---	---	---	---	---	24.80	24.06	24.76	25.01

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	23.11	22.85	18.37	19.35	20.82	20.43	---	21.12	21.40	20.72	24.18	24.31
10	22.19	19.01	20.04	18.76	19.87	19.66	---	17.82	22.46	22.54	23.96	24.27
15	22.21	19.03	21.93	18.04	21.22	19.74	---	16.59	22.36	21.16	24.39	---
20	20.79	20.35	16.38	22.09	18.37	---	---	17.28	21.99	22.47	24.29	---
25	18.93	17.89	20.47	20.30	21.76	---	16.47	15.44	19.93	22.66	24.34	23.94
EOM	20.06	18.65	18.66	22.47	22.01	---	16.04	17.99	20.26	23.43	24.26	24.42
MAX	24.92	22.98	22.48	22.47	22.94	---	---	21.12	22.58	23.43	24.39	---



HENDRY COUNTY—Continued

WELL NUMBER.--263035081073501. Local Number HE 855.

LOCATION.--Lat 26°31'42", long 81°07'35", in SW 1/4 NW 1/4 sec.34, T.45 S., R.32 E., Hydrologic Unit 03090202, 17 ft east of County Road 833, .3 mi south of Doblely Grade Road and 19 mi northeast of Immokalee.

AQUIFER.--Tamiami formation of the Miocene Age, Geologic Unit 122 TMIM.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 90 ft, cased to 70 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of casing, 30.13 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 27.6 ft above NGVD.

REMARKS.--Well was also used for salinity monitoring from February 1978 to April 1993. Chloride and conductivity profiles are available in the files of the U.S. Geological Survey. The well was originally open to the aquifer from 70 to 90 ft. The well has become obstructed at a depth of 77 ft but is in hydrologic communication with the aquifer. Records of water levels prior to September 1980 are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--January 1978 to November 1984 (daily), March 1984 to September 1994 (monthly), October 1994 to September 1995 (quarterly), May 2003 to current year.

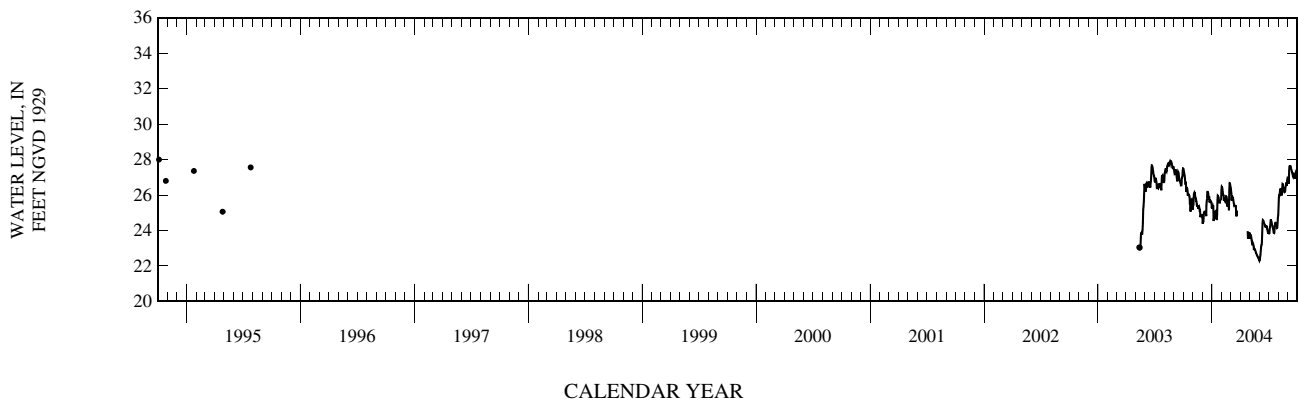
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.28 ft NGVD, Aug. 30, 1988; lowest daily maximum water level, 18.58 ft NGVD, May 1, 1981.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	DAILY MAXIMUM VALUES											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	---	---	---	---	26.50	26.87	27.46	27.38
10	---	---	---	---	---	---	---	---	26.63	26.42	27.61	26.97
15	---	---	---	---	---	---	---	23.01	26.43	26.45	27.78	27.29
20	---	---	---	---	---	---	---	23.89	27.07	26.53	27.90	26.78
25	---	---	---	---	---	---	---	25.18	27.46	27.07	27.75	26.64
EOM	---	---	---	---	---	---	---	26.47	26.92	26.68	27.51	27.50
MAX	---	---	---	---	---	---	---	---	27.67	27.10	27.90	27.50

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	27.09	26.09	24.81	25.37	26.02	25.90	---	23.71	22.86	24.22	26.13	27.62
10	26.17	25.81	25.03	24.67	25.71	25.62	---	23.33	23.96	24.44	26.19	27.50
15	25.97	25.39	25.64	24.85	25.93	25.39	---	22.98	24.48	24.06	26.60	27.17
20	25.97	25.35	26.06	25.95	25.52	24.98	---	22.78	24.24	24.17	26.30	27.19
25	25.42	24.75	25.69	25.60	26.26	---	23.54	22.59	24.14	24.30	26.62	27.04
EOM	25.19	24.77	25.26	26.29	26.45	---	23.85	22.34	23.86	24.87	26.91	27.20
MAX	27.49	26.14	26.18	---	26.67	---	---	23.77	24.59	24.87	26.94	27.64



HENDRY COUNTY—Continued

WELL NUMBER.--263035081073502. Local Number HE 856.

LOCATION.--Lat 26°31'42", long 81°07'35", in SW 1/4 NW 1/4 sec.34, T.45 S., R.32 E., Hydrologic Unit 03090202, 17 ft east of County Road 833, .3 mi south of Doble Grade Road and 19 mi northeast of Immokalee.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 11 ft, screened 6 to 11 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of casing, 29.65 ft above National Geodetic Vertical Datum of 1929. Prior to March 1985 measuring point was top of shelf, 29.87 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 27.3 ft above NGVD.

REMARKS.--Station was reconstructed in March 1985 when the water level recorder was destroyed. Figures of water levels as elevation, in feet NGVD published prior to January 27, 1982 are in error. Records of water levels prior to September 1980 are available in the files of the U.S. Geological Survey. Well was also used for salinity monitoring from February 1978 to April 1993, chloride and conductivity profiles are available in the files of the U.S. Geological Survey. See DATUM and PERIOD OF RECORD.

PERIOD OF RECORD.--August 1977 to November 1977 (intermittent), December 1977 to September 1978 (daily), October 1979 to November 1983 (daily), November 1983 to September 1994 (monthly), October 1994 to September 1995 (quarterly), May 2003 to current year. See PERIOD OF RECORD.

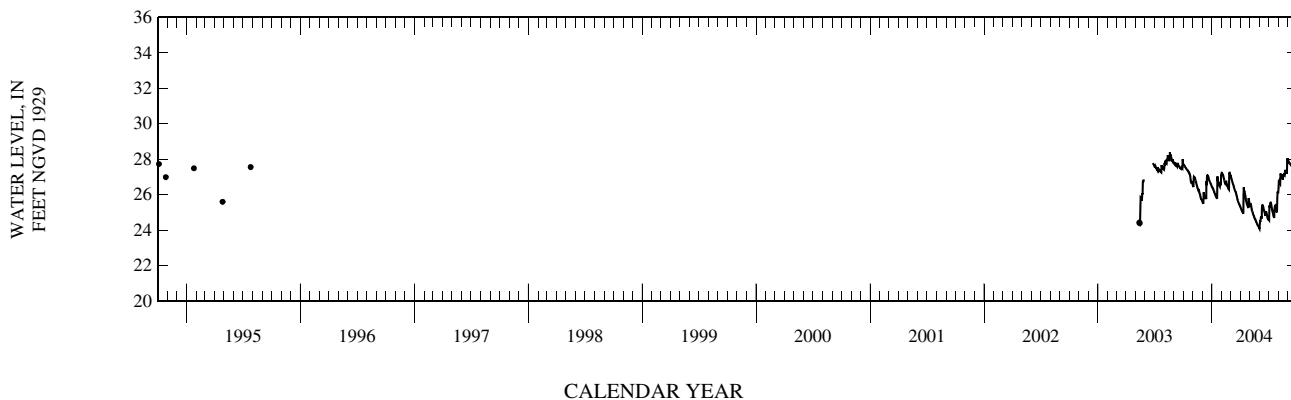
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.44 ft NGVD, Oct. 31, 1986; lowest daily maximum water level, 23.16 ft NGVD, May 24, 1990.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	---	---	---	---	---	27.52	27.91	27.77
10	---	---	---	---	---	---	---	---	---	27.38	27.97	27.61
15	---	---	---	---	---	---	---	24.36	---	27.42	27.98	27.66
20	---	---	---	---	---	---	---	25.76	---	27.31	28.15	27.53
25	---	---	---	---	---	---	---	26.76	---	27.56	28.00	27.49
EOM	---	---	---	---	---	---	---	---	27.62	27.41	27.83	27.78
MAX	---	---	---	---	---	---	---	---	---	27.67	28.39	28.01

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	27.62	26.98	26.13	26.31	27.11	26.81	25.12	25.42	24.67	25.43	26.62	27.80
10	27.47	26.75	25.89	26.07	26.72	26.52	24.93	25.02	25.40	25.29	27.10	27.66
15	27.36	26.39	26.54	25.85	26.79	26.21	26.09	24.73	25.17	24.86	26.84	27.62
20	27.23	26.23	27.01	26.73	26.45	25.93	25.61	24.54	24.82	25.28	27.18	27.71
25	26.75	25.87	26.73	26.51	27.22	25.61	25.31	24.32	24.82	25.14	27.25	27.51
EOM	26.55	25.67	26.47	27.18	27.09	25.35	25.47	24.13	24.59	26.14	27.92	27.38
MAX	27.72	27.01	27.10	27.18	27.23	27.07	26.43	25.48	25.41	26.18	28.06	27.94



HENDRY COUNTY—Continued

WELL NUMBER.--263629080565701. Local Number HE 1135.

LOCATION.--Lat 26°36'29", long 80°56'57", in NW 1/4 NW 1/4 NW 1/4 sec.4, T.45 S., R.34 E., Hydrologic Unit 03090202, 100 ft east of L-2 Canal Service Road, 1.5 mi south of County Road 846, 15 mi east northeast of County Road 833.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in., depth 20 ft (measured).

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of casing, 19.99 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 17.7 ft above NGVD.

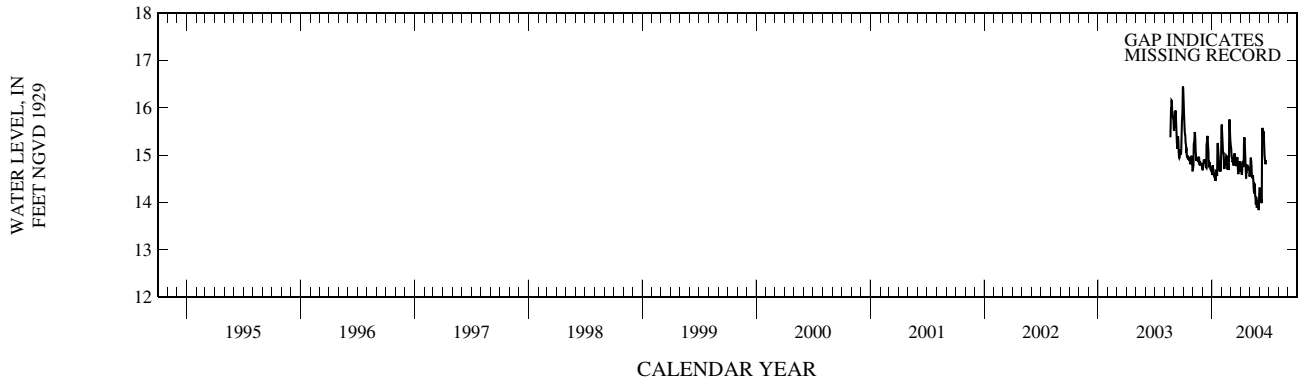
REMARKS.--The water-level data for the 2003 water year is available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--August 2003 to June 2004. Discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 16.45 ft NGVD, Sept. 29, 2003; lowest, 13.84 ft NGVD, May 29, 2004.

ELEVATION ABOVE NGVD 1929, FEET
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.54	15.32	14.88	14.70	15.03	14.94	14.59	14.87	13.99	---	---	---
10	15.10	15.01	14.88	14.60	14.77	14.78	14.75	14.51	15.58	---	---	---
15	14.93	14.93	15.25	14.70	14.99	14.92	15.17	14.19	15.30	---	---	---
20	14.93	14.97	15.05	15.17	14.72	14.80	14.63	13.96	14.81	---	---	---
25	14.93	14.81	14.80	14.68	15.74	14.60	14.73	14.01	---	---	---	---
EOM	14.66	14.74	14.63	15.54	15.26	14.85	14.55	14.15	---	---	---	---
MAX	16.20	15.49	15.41	15.54	15.74	15.19	15.38	14.95	---	---	---	---



HENDRY COUNTY—Continued

WELL NUMBER.--263629080565702. Local Number HE 1136.

LOCATION.--Lat 26°36'29", long 80°56'57", in SW 1/4 SW 1/4 NW 1/4 sec.33, T.44 S., R.34 E., Hydrologic Unit 03090202, 100 ft east of L-2 Canal Service Road, 1.5 mi south of County Road 846, 15 mi east northeast of County Road 833.

AQUIFER.--Lower Tamiami aquifer of the Miocene Age, Geologic Unit 121 TMIM.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in., depth 72 ft (measured).

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of casing, 20.01 ft above National Geodetic Vertical Datum of 1929.

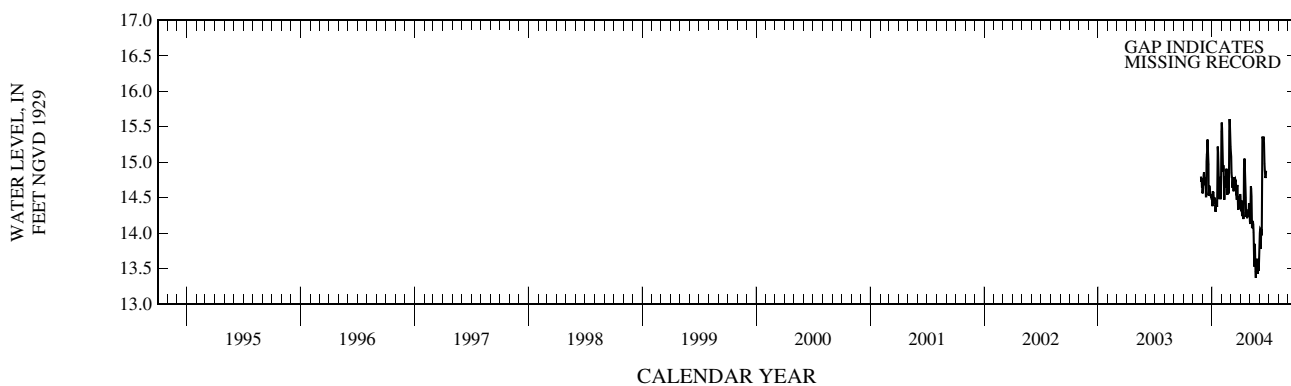
LAND-SURFACE DATUM.--Land surface is approximately 17.7 ft above NGVD.

PERIOD OF RECORD.--November 2003 to June 2004. Discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 15.61 ft NGVD, Feb. 26, 2004; lowest, 13.37 ft NGVD, May 20, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	14.82	14.57	14.87	14.78	14.36	14.62	13.78	---	---	---
10	---	---	14.72	14.50	14.61	14.59	14.20	14.16	15.35	---	---	---
15	---	---	15.11	14.45	14.89	14.76	14.91	13.53	15.27	---	---	---
20	---	---	14.97	15.14	14.58	14.47	14.34	13.37	14.78	---	---	---
25	---	---	14.61	14.53	15.44	14.33	14.24	13.58	---	---	---	---
EOM	---	14.66	14.47	15.43	15.22	14.55	14.32	13.72	---	---	---	---
MAX	---	---	15.32	15.43	15.61	15.14	15.04	14.66	---	---	---	---



HENDRY COUNTY—Continued

WELL NUMBER.--263629080565703. Local Number HE 1137.

LOCATION.--Lat 26°36'29", long 80°56'57", in NW ¼ NW ¼ NW ¼ sec.4, T.45 S., R.34 E., Hydrologic Unit 03090202, 100 ft east of L-2 Canal Service Road, 1.5 mi south of County Road 846, 15 mi east northeast of County Road 833.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in., depth 147 ft (measured).

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of casing, 19.42 ft above National Geodetic Vertical Datum of 1929.

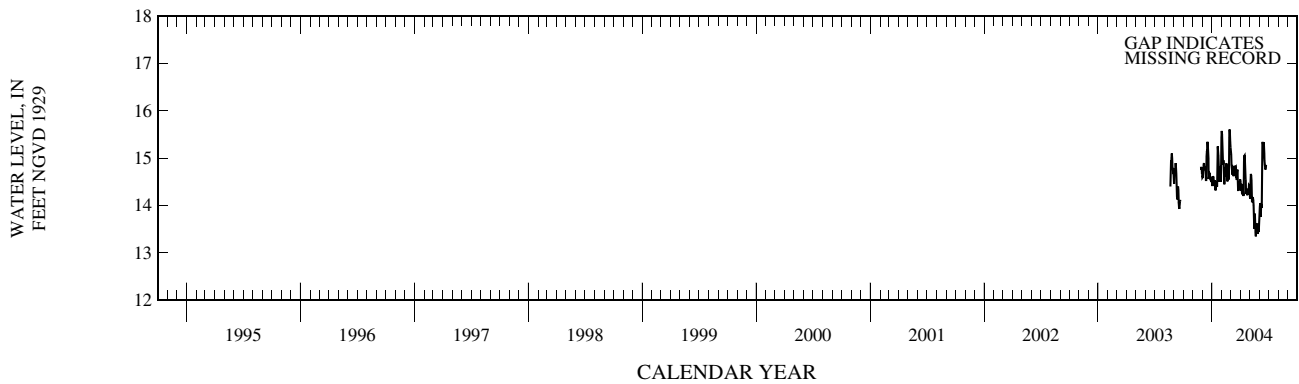
LAND-SURFACE DATUM.--Land surface is approximately 17.9 ft above NGVD.

PERIOD OF RECORD.--November 2003 to June 2004. Discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 15.61 ft NGVD, Feb. 26, 2004; lowest, 13.35 ft NGVD, May 20, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	14.87	14.60	14.87	14.80	14.36	14.63	13.76	---	---	---
10	---	---	14.75	14.53	14.60	14.62	14.20	14.16	15.32	---	---	---
15	---	---	15.14	14.47	14.87	14.81	14.93	13.51	15.25	---	---	---
20	---	---	15.00	15.16	14.56	14.54	14.36	13.35	14.76	---	---	---
25	---	---	14.64	14.55	15.44	14.31	14.25	13.56	---	---	---	---
EOM	---	14.69	14.50	15.44	15.23	14.55	14.34	13.69	---	---	---	---
MAX	---	---	15.35	15.44	15.61	15.15	15.06	14.67	---	---	---	---



HENDRY COUNTY—Continued

WELL NUMBER.--263839081203901. Local Number HE 1077.

LOCATION.--Lat 26°38'42", long 81°20'39", in NW ¼ NE ¼ sec.20, T.44 S., R.30 E., Hydrologic Unit 03090205, 600 ft south of Sears Road, 5 mi east of State Road 29, 9 mi southeast of La Belle.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 10 ft, cased to 5 ft, 5 ft of screen.

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of casing, 30.20 ft above National Geodetic Vertical Datum of 1929. Prior to Mary 2003, measuring point was 30.26 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 27.5 ft above NGVD.

REMARKS.--Well used for salinity monitoring during the period of April 1988 through April 1993.

PERIOD OF RECORD.--January 1988 to September 1994 (monthly), October 1994 to September 1995 (quarterly), May 2003 to current year.

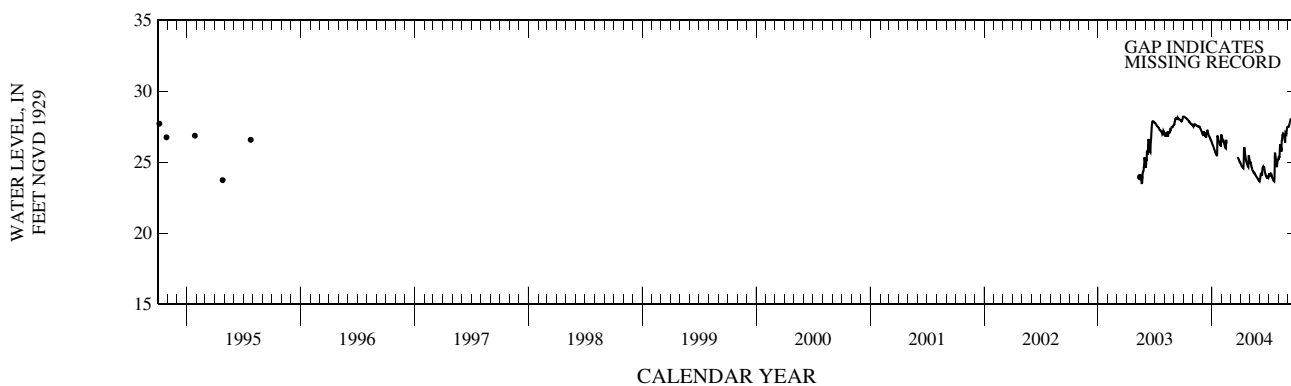
EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 28.23 ft NGVD, Sept. 26, 27, 30, 2004; lowest water level measured, 23.50 ft NGVD, May 30, 1989.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	---	---	---	---	25.16	27.69	27.02	28.07
10	---	---	---	---	---	---	---	---	26.27	27.50	27.00	28.08
15	---	---	---	---	---	---	---	23.97	25.84	27.37	27.03	28.08
20	---	---	---	---	---	---	---	23.54	26.97	27.23	27.21	27.99
25	---	---	---	---	---	---	---	24.33	27.89	27.02	27.48	27.89
EOM	---	---	---	---	---	---	---	25.01	27.79	27.08	27.63	28.21
MAX	---	---	---	---	---	---	---	---	27.89	27.76	27.63	28.21

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	28.19	27.67	27.18	26.11	26.54	---	24.72	24.79	24.20	24.07	25.92	27.70
10	28.09	27.63	26.91	25.80	26.20	---	24.57	24.42	24.55	24.09	25.75	28.02
15	28.00	27.55	27.01	25.51	26.58	---	25.70	24.22	24.66	23.75	26.93	28.07
20	27.86	27.52	26.98	26.69	---	---	25.03	24.06	24.17	25.62	26.70	28.01
25	27.71	27.34	26.73	26.28	---	25.26	24.69	23.88	23.90	24.82	27.03	28.01
EOM	27.59	27.07	26.41	26.91	---	24.98	25.20	23.67	24.02	25.24	27.50	28.23
MAX	28.22	27.67	27.23	26.91	---	---	26.06	25.04	24.72	25.62	27.50	28.23



HENDRY COUNTY—Continued

WELL NUMBER.--263840081203901. Local Number HE 1076.

LOCATION.--Lat 26°38'42", long 81°20'39", in NW ¼ NE ¼ sec.20, T.44 S., R.30 E., Hydrologic Unit 03090205, 500 ft south of Sears Road, 5.7 mi east of State Road 29, 9 mi southeast of La Belle.

AQUIFER.--Tamiami formation, shell-marl aquifer of the Miocene Age, Geologic Unit 122 TMIMR.

WELL CHARACTERISTICS.--Drilled, observation well, diameter 6 in., depth 340 ft, cased to 300 ft, 40 ft of screen.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of casing, 30.10 ft above National Geodetic Vertical Datum of 1929. Prior to May 2003, measuring point was 27.86 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 27.6 ft above NGVD.

REMARKS.--Well also sampled for water quality during the 1988-1993 water years.

PERIOD OF RECORD.--January 1988 to September 1994 (monthly), October 1994 to September 1995 (quarterly), May 2003 to current year.

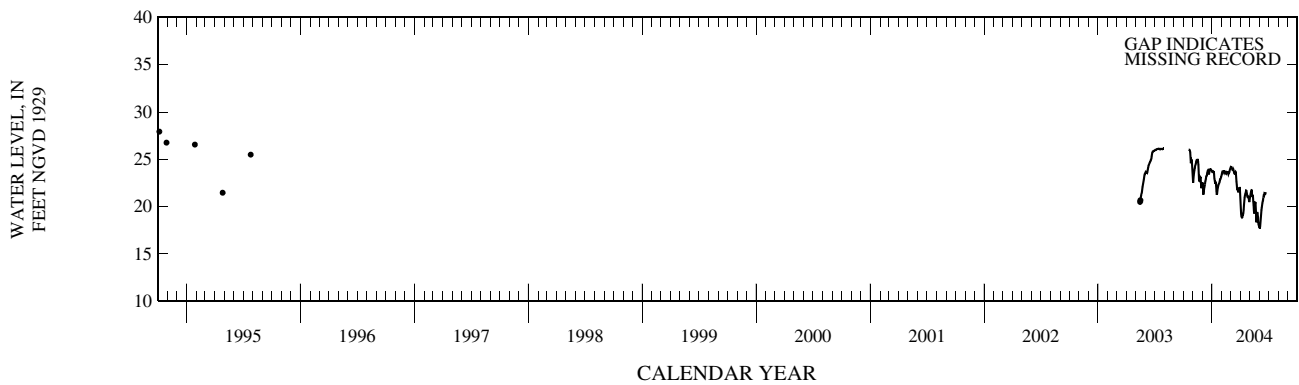
EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 28.09 ft NGVD, Sept. 29, 2004; lowest water level measured, 16.34 ft NGVD, May 23, 1990.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	---	---	---	---	23.66	26.01	---	---
10	---	---	---	---	---	---	---	---	24.12	26.09	---	---
15	---	---	---	---	---	---	---	20.49	24.63	26.11	---	---
20	---	---	---	---	---	---	---	21.34	25.02	26.08	---	---
25	---	---	---	---	---	---	---	22.46	25.82	26.09	---	---
EOM	---	---	---	---	---	---	---	23.50	25.89	---	---	---
MAX	---	---	---	---	---	---	---	---	25.89	---	---	---

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	23.82	21.56	23.70	23.71	23.94	18.90	21.62	18.85	---	---	---
10	---	24.62	22.63	22.67	23.74	23.81	19.34	21.17	20.37	---	---	---
15	---	24.95	23.30	21.62	23.47	23.63	21.18	19.27	21.11	---	---	---
20	26.00	22.77	23.81	22.12	23.57	22.29	21.67	19.69	21.37	---	---	---
25	24.58	23.06	23.86	22.64	23.62	21.50	20.99	19.33	---	---	---	---
EOM	23.01	22.35	23.79	23.20	24.07	21.20	20.71	18.04	---	---	---	28.09
MAX	---	24.95	23.95	23.70	24.07	24.19	21.68	21.72	---	---	---	---



HENDRY COUNTY—Continued

WELL NUMBER.--263845081260701. Local Number HE 555.

LOCATION.--Lat 26°38'47", long 81°26'09", in NW 1/4 NW 1/4 sec.21, T.44 S., R.29 E., Hydrologic Unit 03090205, at southeast corner of intersection of State Road 29 and Sears Road, and 3.6 mi west of Sears.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 270 ft, cased to 250 ft, screened 250 to 270 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of casing, 32.83 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 30.3 ft above NGVD.

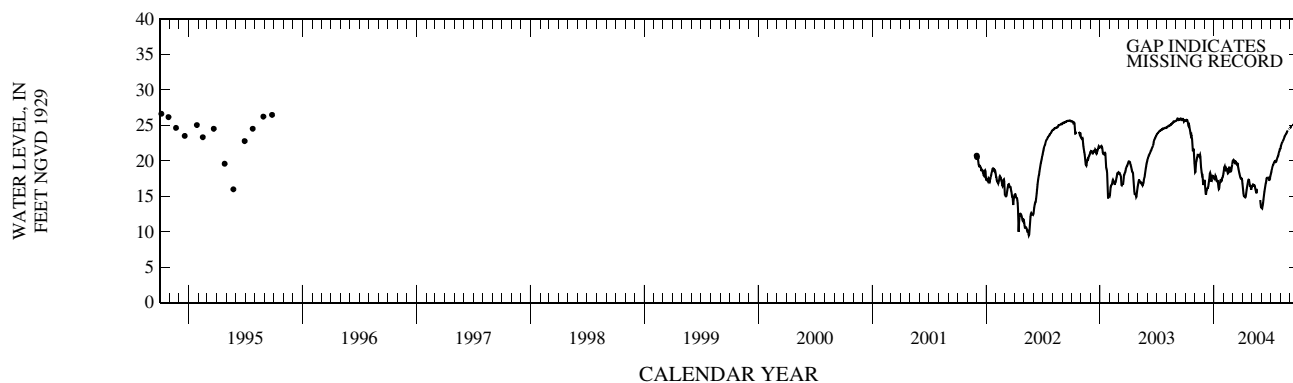
REMARKS.--Records of water levels prior to October 1980 are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--January 1975 to October 1983 (daily), November 1983 to September 1995 (monthly), December 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.10 ft NGVD, Nov. 9, 1992; lowest daily maximum water level, 8.58 ft NGVD, May 27, 1981.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	25.68	19.86	15.41	17.91	18.96	19.84	15.13	16.67	13.80	18.97	22.48	---
10	25.11	20.96	16.07	17.18	18.87	19.92	14.85	16.49	15.64	19.59	22.95	25.07
15	24.43	20.58	17.00	16.32	18.28	19.58	16.22	15.54	16.99	20.00	23.54	25.18
20	23.61	19.12	18.11	16.98	18.93	18.65	17.32	---	17.59	20.19	23.91	25.23
25	21.36	17.76	17.68	17.21	18.66	17.68	16.50	---	17.34	20.91	---	24.59
EOM	19.08	17.10	17.68	18.21	19.86	17.22	16.23	13.47	18.03	21.71	24.59	25.06
MAX	25.76	20.96	18.29	18.21	19.86	20.15	17.35	---	---	21.71	---	---



HENDRY COUNTY—Continued

WELL NUMBER.--263845081260702. Local Number HE 556.

LOCATION.--Lat 26°38'47", long 81°26'09", in NW 1/4 NW 1/4 sec.21, T.44 S., R.29 E., Hydrologic Unit 03090205, at southeast corner of intersection of State Road 29 and Sears Road, and 3.6 mi west of Sears.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 175 ft, cased to 135 ft, screened 135 to 155 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of recorder shelf, 32.77 ft above National Geodetic Vertical Datum of 1929. From October 1986 to October 1991, measuring point was 32.83 ft above NGVD. From October 1979 to September 1986, measuring point was incorrectly considered to be 30.84 ft above NGVD. Prior to October 1979, measuring point was incorrectly considered to be 35.63 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 30.3 ft above NGVD.

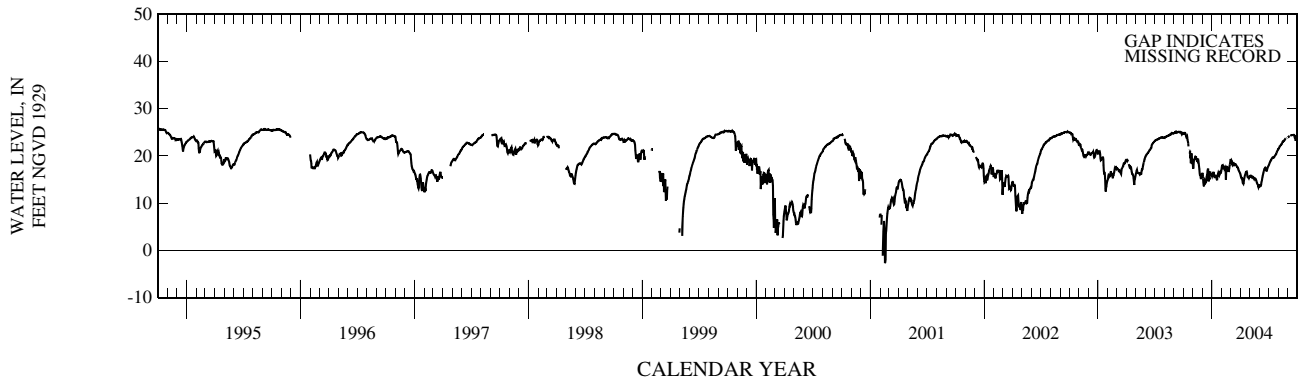
REMARKS.--Station reconstructed February 27, 1992. The figures of water levels as elevation, in feet NGVD, from October 1979 to September 1986 are estimated to require a correction of approximately +2 ft. The figures of water level as elevation, in feet NGVD, prior to October 1979 are estimated to require a correction of approximately -2 ft. See DATUM.

PERIOD OF RECORD.--October 1975 to December 1975 (monthly), January 1976 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 25.99 ft NGVD, Sept. 25, 1995; lowest 2.67 ft below NGVD, Feb. 16, 2001.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	24.77	19.31	13.79	16.63	17.60	18.22	15.36	15.78	13.65	18.79	21.99	---
10	24.04	19.97	14.45	15.33	17.35	18.35	14.11	15.62	15.46	19.34	22.44	24.38
15	23.17	18.87	15.80	15.30	16.89	18.28	15.83	15.10	16.86	19.66	23.02	24.43
20	---	17.77	16.24	16.21	17.16	17.85	16.65	15.05	17.22	20.00	23.31	24.35
25	18.44	15.51	16.44	16.13	17.39	17.13	15.48	14.07	17.09	20.67	---	23.19
EOM	18.35	16.12	15.87	17.05	19.16	16.35	15.58	13.80	17.94	21.40	23.92	24.17
MAX	---	19.97	17.14	17.05	19.16	19.30	16.67	15.84	17.94	21.40	---	---



HENDRY COUNTY—Continued

WELL NUMBER.--263845081260703. Local Number HE 851. USGS Observation Well near Sears, FL.

LOCATION.--Lat 26°38'45", long 81°26'07", in NW 1/4 NW 1/4 sec.21, T.44 S., R.29 E., Hydrologic Unit 03090205, southeast corner of intersection of State Road 29 and Sears Road, and 3.6 mi west of Sears.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 10 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of casing, 32.26 ft above National Geodetic Vertical Datum of 1929. From October 1980 to September 1991, measuring point was 32.28 ft above NGVD. From October 1986 to September 1989, measuring point was top of shelf, 32.30 ft above NGVD. From October 1979 to September 1986, top of shelf was 30.45 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 29.6 ft above NGVD.

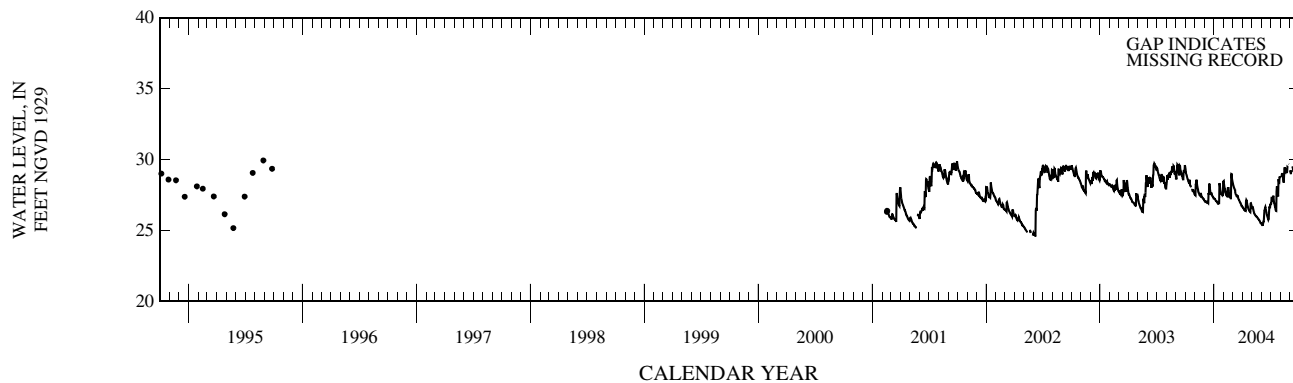
REMARKS.--Records of water levels prior to October 1979 are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1977 to October 1984 (daily), October 1984 to September 1995 (monthly), February 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 30.49 ft NGVD, Aug. 29, 1990; lowest daily maximum water level, 22.59 ft NGVD, May 26, 1981.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	28.91	28.58	27.07	27.16	27.81	28.02	26.53	26.51	25.34	27.20	28.96	---
10	28.50	27.89	27.02	27.05	27.48	27.60	26.39	26.16	26.39	27.21	28.49	29.29
15	28.34	27.52	27.55	26.91	28.06	27.39	26.96	25.99	26.41	26.61	29.38	28.96
20	---	27.58	27.65	28.04	27.39	27.18	26.54	25.87	25.98	28.11	29.17	28.74
25	27.80	27.30	27.50	27.56	28.99	26.95	26.32	25.72	26.31	28.62	---	28.73
EOM	27.55	27.13	27.25	28.47	28.41	26.70	26.77	25.50	26.87	28.67	29.25	29.40
MAX	---	28.58	28.26	28.47	28.99	28.32	27.15	26.69	26.87	28.81	---	---



HENDRY COUNTY—Continued

WELL NUMBER.--263930081301501. Local Number HE 559. USGS Observation Well near La Belle, FL.

LOCATION.--Lat 26°39'31", long 81°30'14", in SE 1/4 SE 1/4 sec. 10, T.44 S., R.28 E., Hydrologic Unit 03090205, 3.8 mi east of Lee/Hendry County line at Berry Groves, 3.6 mi south of State Road 80, and 8.2 mi southwest of La Belle

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation artesian well, diameter 4 in., depth 165 ft, cased to 155 ft, screened 155 to 165 ft.

INSTRUMENTATION.--Satellite data collection platform with pressure transducer.

DATUM.--Measuring point: Top of casing, 30.76 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 27.9 ft above NGVD.

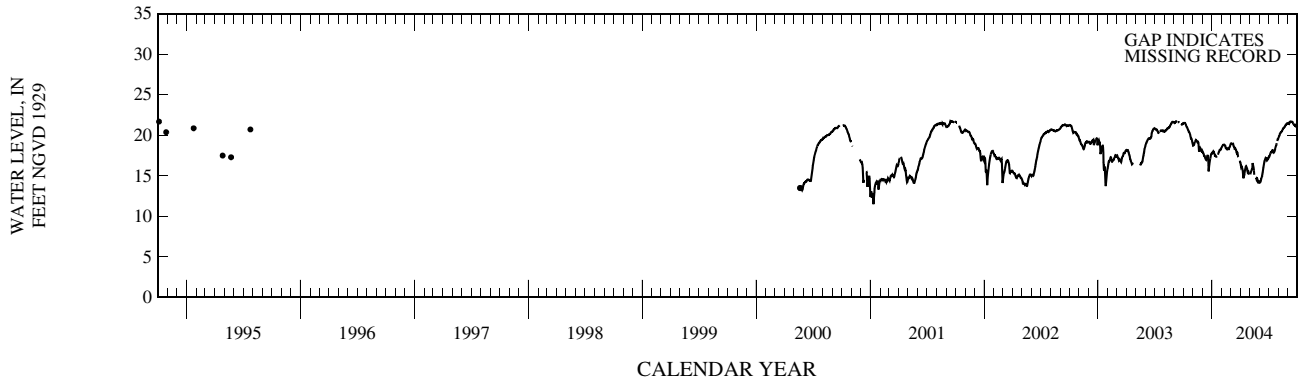
REMARKS.--Satellite data collection platform installed May 2000. Records of water levels prior to October 1976 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1975 to November 1979 (monthly), December 1980 to September 1994 (monthly), October 1994 to September 1995 (quarterly), May 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.54 ft NGVD, Nov. 28, 1979; lowest daily maximum water level, 11.51 ft NGVD, Jan. 10, 2001.

ELEVATION ABOVE NGVD 1929, FEET
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.53	18.97	17.70	18.02	18.80	18.96	16.15	15.55	14.35	17.68	20.14	21.61
10	21.20	19.43	17.19	17.51	18.80	18.74	14.71	16.57	15.23	17.93	20.45	21.68
15	20.75	19.14	17.18	17.34	18.39	18.42	15.68	15.14	16.47	18.10	20.78	21.63
20	20.36	18.00	16.33	17.61	18.33	17.82	16.14	---	17.14	18.17	21.01	21.28
25	19.63	18.33	16.90	18.14	18.51	17.32	15.59	14.61	16.89	18.90	21.32	21.11
EOM	18.92	18.00	17.73	18.48	18.85	16.68	---	14.28	17.27	19.57	21.42	21.20
MAX	21.54	19.43	18.05	---	18.85	---	---	---	17.27	---	21.48	21.69



HENDRY COUNTY—Continued

WELL NUMBER.--263930081301502. Local Number HE 560.

LOCATION.--Lat 26°39'31", long 81°30'14", in SE 1/4 SE 1/4 sec. 10, T.44 S., R.28 E., Hydrologic Unit 03090205, 4.0 mi east of Lee/Hendry County line at Berry Groves, 3.0 mi south of State Road 80, and 8 mi southwest of La Belle.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian, diameter 4 in., depth 80 ft, cased to 70 ft, screened 70 to 80 ft.

INSTRUMENTATION.--Satellite data collection platform.

DATUM.--Measuring point: Top of casing, 30.87 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 27.9 ft above NGVD.

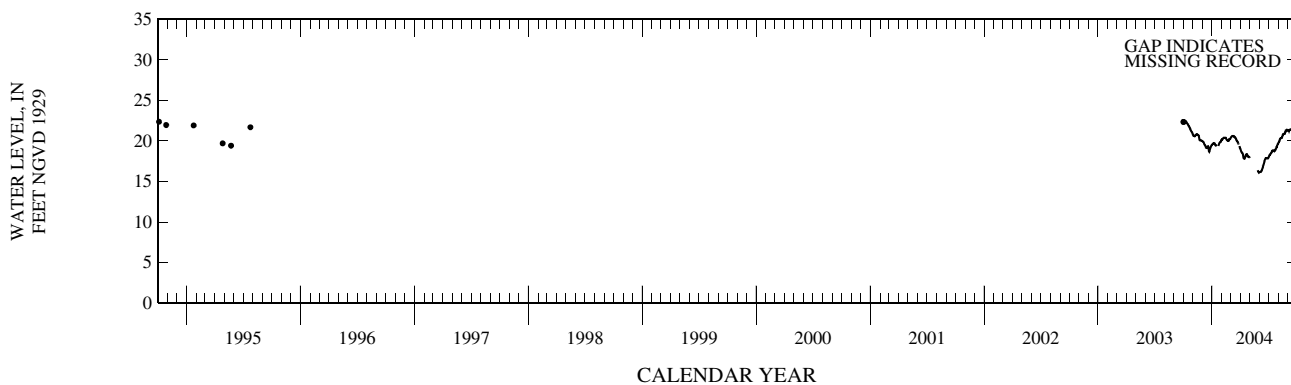
REMARKS.--Records of water levels prior to October 1976 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1975 to November 1979, December 1980 to September 1994 (monthly), October 1994 to September 1995 (quarterly), October 2003 to September 2004. Discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.71 ft NGVD, Sept. 26, 1979; lowest daily maximum water level, 16.10 ft NGVD, May 30, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.39	20.60	19.85	19.73	20.30	20.61	18.60	---	16.18	18.37	20.18	21.35
10	22.37	20.76	19.44	19.65	20.41	20.62	18.04	---	16.58	18.58	20.39	21.43
15	22.08	20.78	19.14	19.43	20.29	20.44	17.93	---	17.23	18.84	20.78	21.36
20	21.71	20.47	19.25	---	20.06	20.03	18.37	---	17.78	18.80	20.89	21.38
25	21.31	20.10	18.90	19.78	20.24	19.69	18.08	---	17.90	19.23	21.28	21.23
EOM	20.82	19.99	19.52	20.15	20.32	19.09	17.97	16.13	17.98	19.68	21.28	21.32
MAX	22.42	20.84	19.96	---	20.41	---	19.03	---	17.98	19.68	21.36	21.43



HENDRY COUNTY—Continued

WELL NUMBER.--263930081301503. Local Number HE 569.

LOCATION.--Lat 26°39'31", long 81°30'14", in SE 1/4 SE 1/4 sec. 10, T.44 S., R.28 E., Hydrologic Unit 03090205, 3.9 mi east of Lee/Hendry County line at Berry Groves, 3.6 mi south of State Road 80, and 8 mi southwest of La Belle.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 17 ft, cased to 11 ft, open hole 11 to 17 ft.

INSTRUMENTATION.--Satellite data collection platform.

DATUM.--Measuring point: Top of casing, 30.69 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 27.89 ft above NGVD.

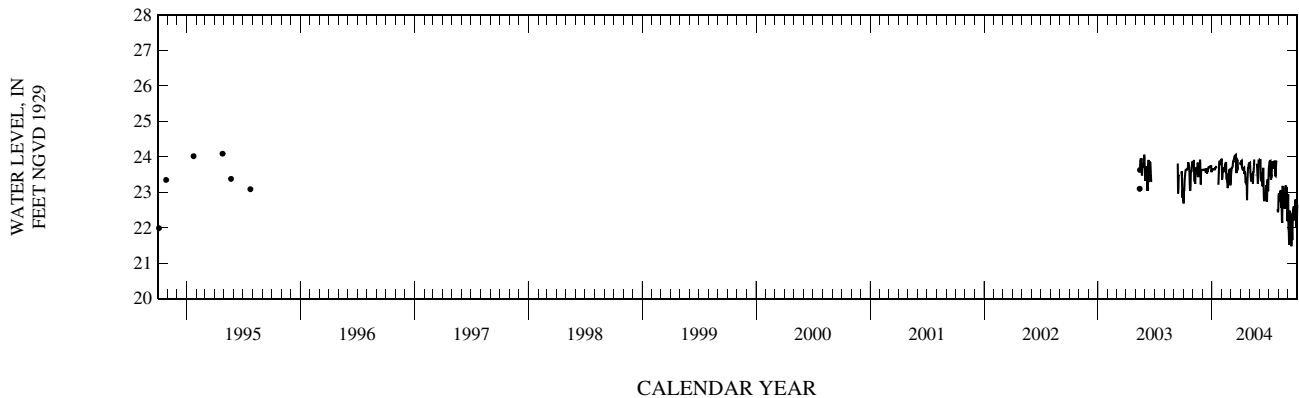
REMARKS.--Records of water levels prior to October 1976 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1975 to November 1979, December 1980 to September 1994 (monthly), October 1994 to September 1995 (quarterly), October 2003 to September 2004. Discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.38 ft NGVD, July 21, 1993; lowest daily maximum water level, 20.07 ft NGVD, Mar. 30, 1983.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	23.36	23.35	23.64	23.65	23.58	23.69	23.90	23.34	23.39	23.87	22.96	22.22
10	23.64	23.50	23.64	23.65	23.64	23.87	23.67	23.52	23.44	23.47	22.57	21.82
15	23.68	23.70	23.66	23.72	23.85	24.04	23.58	23.93	22.87	23.85	23.18	22.21
20	23.70	23.69	23.69	---	23.12	23.83	23.24	---	22.96	23.87	22.71	22.59
25	23.59	23.54	23.73	23.87	23.63	23.62	23.68	23.61	22.76	23.88	23.17	22.78
EOM	23.72	23.63	23.64	23.93	23.24	23.81	23.83	23.88	23.42	22.48	22.68	22.65
MAX	23.85	23.90	23.74	---	23.93	---	23.90	---	23.91	---	23.18	22.95



HENDRY COUNTY—Continued

WELL NUMBER.--264046081022801. Local Number HE 1068.

LOCATION.--Lat 26°40"44", long 81°02"28", in NE 1/4 NW 1/4 sec. 9, T.44 S., R.33 E., Hydrologic Unit 03090202, 500 ft south of dirt road, 1.3 mi east of Flaghole Road, 5 mi south of U.S. Highway 27.

AQUIFER.--Tamiami formation, shell-marl aquifer of the Miocene Age, Geologic Unit 122 TMIMR.

WELL CHARACTERISTICS.--Drilled, observation well, diameter 6 in., depth 160 ft, cased to 60 ft, 100 ft screen.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of flange, 21.08 ft above National Geodetic Vertical Datum of 1929. Prior to June 2003, measuring point was top of casing 19.78 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 19.6 ft above NGVD.

REMARKS.--Well used for salinity monitoring during the period of October 1987 through April 1993.

PERIOD OF RECORD.--October 1987 to September 1994 (monthly), October 1994 to September 1995 (quarterly), June 2003 to current year.

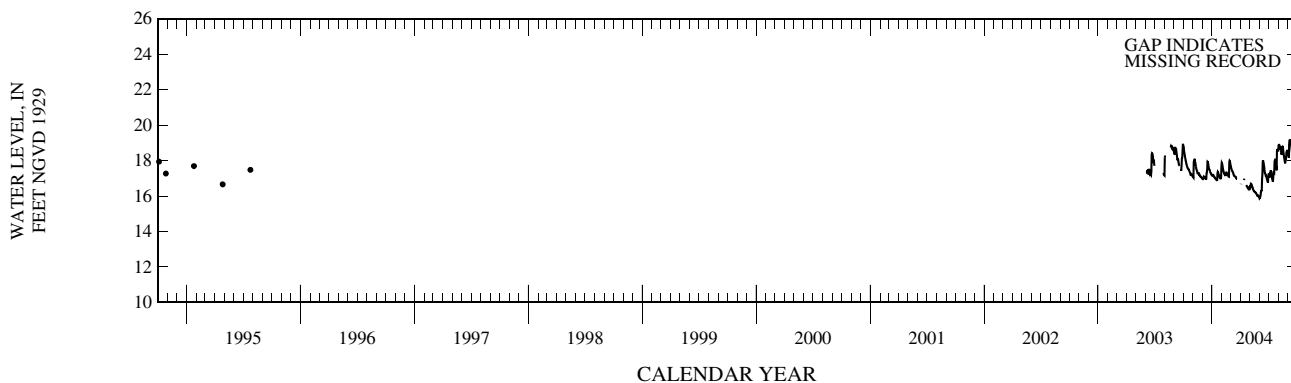
EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 19.14 ft NGVD, Sept. 6, 2004; lowest water level measured, 15.14 ft NGVD, May 24, 1990.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	---	---	---	---	---	---	---	18.78
10	---	---	---	---	---	---	---	---	---	---	---	18.24
15	---	---	---	---	---	---	---	---	17.25	---	---	17.94
20	---	---	---	---	---	---	---	---	17.42	---	---	---
25	---	---	---	---	---	---	---	---	18.24	---	18.80	17.79
EOM	---	---	---	---	---	---	---	---	17.71	17.17	18.60	18.90
MAX	---	---	---	---	---	---	---	---	---	---	---	---

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	18.35	18.06	17.02	17.18	17.51	17.43	---	16.69	16.15	17.32	18.61	19.13
10	17.86	17.66	17.03	17.04	17.21	17.23	---	16.48	17.23	17.11	18.34	18.99
15	17.58	17.29	17.35	16.91	17.33	17.09	---	16.26	17.70	17.09	18.76	18.16
20	17.41	17.26	17.71	17.34	17.19	16.98	16.62	16.18	17.24	17.99	18.06	18.30
25	17.16	17.08	17.41	17.06	17.88	---	16.44	16.01	16.95	17.50	18.14	18.39
EOM	17.10	16.99	17.17	17.69	17.74	---	16.52	15.94	17.24	18.52	18.32	18.61
MAX	18.83	18.06	17.94	17.69	17.99	---	---	16.70	18.01	18.64	18.89	19.14



HENDRY COUNTY—Continued

WELL NUMBER.--264046081022802. Local Number HE 1069.

LOCATION.--Lat 26°40"44", long 81°02"28", in NE 1/4 NW 1/4 sec. 9, T.44 S., R.33 E., Hydrologic Unit 03090205, 500 ft south of dirt road, 1.3 mi east of Flaghole Road, 5 mi south of U.S. Highway 27.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in., depth 13 ft, cased to 3 ft, 10 ft of 2 in. screen.

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of casing, 21.67 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 19.7 ft above NGVD.

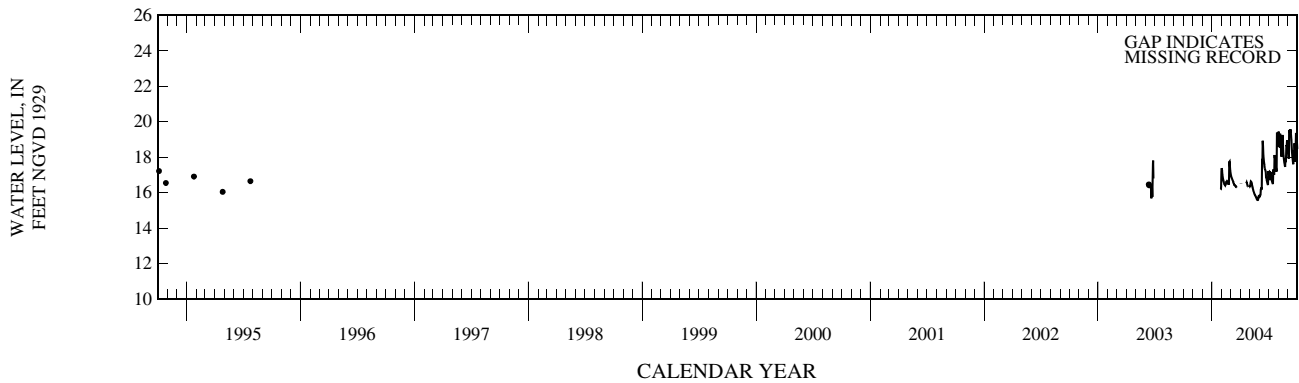
REMARKS.--Well used for salinity monitoring during the period of October 1987 through April 1993. The water-level data for the 2003 water year was not published due to the amount of missing record. The water-level data for the 2003 water year is available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1987 to September 1994 (monthly), October 1994 to September 1995 (quarterly), June 2003 to current year. See REMARKS.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 19.58 ft NGVD, Sept. 8, 2004; lowest water level measured, 14.95 ft NGVD, Dec. 28, 1988.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	16.77	16.78	---	16.62	16.15	17.15	18.54	19.53
10	---	---	---	---	16.46	16.54	---	16.29	17.77	16.73	18.04	19.24
15	---	---	---	---	16.61	16.40	---	15.98	17.72	17.28	18.83	17.90
20	---	---	---	---	16.56	16.29	16.54	15.78	17.26	17.95	17.67	18.08
25	---	---	---	---	17.73	---	16.37	15.60	16.64	17.19	18.04	18.44
EOM	---	---	---	17.21	17.10	---	16.39	15.81	17.15	18.83	18.35	18.47
MAX	---	---	---	---	17.76	---	---	16.64	18.93	19.39	19.44	19.58



HENDRY COUNTY—Continued

WELL NUMBER.--264235081310601. Local Number HE 557.

LOCATION.--Lat 26°43'36", long 81°40'04", in SE ¼ NE ¼ sec. 28, T.43 S., R.28 E., Hydrologic Unit 03090205, 25 ft west of Fort Denaud Road (County Road 78A), 0.1 mi north of State Road 80, and 6.1 mi southwest of La Belle.

AQUIFER.--Sandstone aquifer of the Miocene Age, Geologic Unit 122 SNDS.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 100 ft, cased to 80 ft, screened 80 to 100 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of casing, 20.21 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 17.7 ft above NGVD.

REMARKS.--Records of water levels prior to October 1976 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1975 to September 1994 (monthly), October 1994 to September 1995 (quarterly), May 2003 to current year.

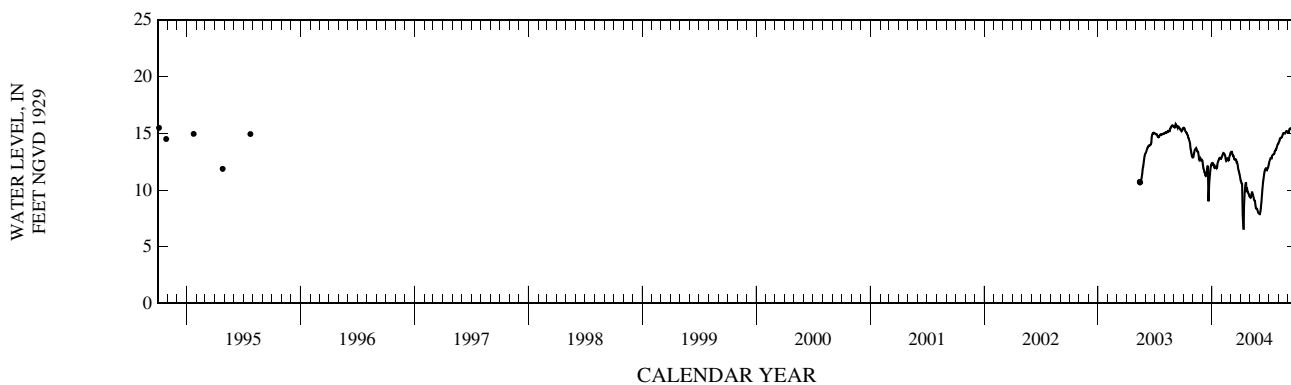
EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.71 ft NGVD, Aug. 18, 1992; lowest daily maximum water level, 6.50 ft NGVD, Apr. 11, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	---	---	---	---	13.48	14.91	15.08	15.68
10	---	---	---	---	---	---	---	---	13.78	14.74	15.12	15.62
15	---	---	---	---	---	---	---	10.66	13.92	14.71	15.19	15.59
20	---	---	---	---	---	---	---	11.05	14.20	14.85	15.45	15.37
25	---	---	---	---	---	---	---	12.10	14.98	14.90	15.67	15.18
EOM	---	---	---	---	---	---	---	13.17	15.00	14.99	15.59	15.45
MAX	---	---	---	---	---	---	---	---	15.04	14.99	15.69	15.80

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.39	13.38	11.86	12.28	13.18	13.27	10.58	9.45	8.36	12.70	14.48	15.37
10	15.10	13.67	11.29	12.06	13.16	12.97	6.72	9.69	10.06	12.80	14.62	15.41
15	14.81	13.38	11.49	12.01	12.55	12.70	10.08	9.10	11.29	13.13	14.92	15.30
20	14.34	12.72	9.00	12.48	12.75	12.40	9.81	8.43	11.86	13.42	15.01	15.17
25	13.52	12.75	11.37	12.83	12.86	11.78	9.79	8.26	11.73	13.65	15.16	15.17
EOM	12.86	12.60	12.33	12.82	13.28	11.10	9.42	7.94	12.18	14.06	15.09	15.19
MAX	15.48	13.67	12.58	12.83	13.28	13.36	10.92	9.79	12.18	14.06	15.17	15.43



HENDRY COUNTY—Continued

WELL NUMBER.--264235081310602. Local Number HE 558.

LOCATION.--Lat 26°42'36", long 81°31'04", in SE 1/4 NE 1/4 sec. 28, T.43 S., R.28 E., Hydrologic Unit 03090205, 25 ft west of Fort Denaud Road (County Road 78A), 0.1 mi north of State Road 80, and 6.2 mi southwest of La Belle.

AQUIFER.--Surficial aquifer of the Pleistocene Age, Geologic Unit 112 NRSD.

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 13.0 ft, cased to 3.0 ft, screened 3 to 13 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of casing, 20.27 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 17.7 ft above NGVD.

REMARKS.--Latitude and longitude corrected using GPS during the 1995 water year. Records of water levels prior to October 1976 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.-- October 1975 to October 1983 (daily), November 1983 to February 1987 (intermittent), March 1987 to September 1996 (daily), October 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 17.23 ft NGVD, June 30, 1992; lowest, 12.50 ft NGVD, June 1, 1995.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.56	15.10	---	14.18	14.71	14.80	13.68	13.52	13.26	14.54	16.71	16.64
10	15.12	14.96	---	14.05	14.50	14.57	13.60	13.34	14.05	14.33	15.88	15.97
15	14.90	---	---	13.94	14.55	14.37	13.94	13.21	14.37	15.00	16.24	15.61
20	14.76	---	14.76	14.53	14.41	14.20	13.67	13.15	14.02	15.86	15.84	15.26
25	---	---	14.57	14.40	15.21	14.01	13.55	13.04	13.69	15.87	16.23	15.16
EOM	---	---	14.31	14.64	15.14	13.84	13.45	12.91	14.48	15.98	15.64	16.48
MAX	---	---	---	14.64	15.29	15.06	13.97	13.53	14.54	16.36	16.76	16.65

