

Collier County

VOLUME 2B: SOUTH FLORIDA

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COLLIER COUNTY

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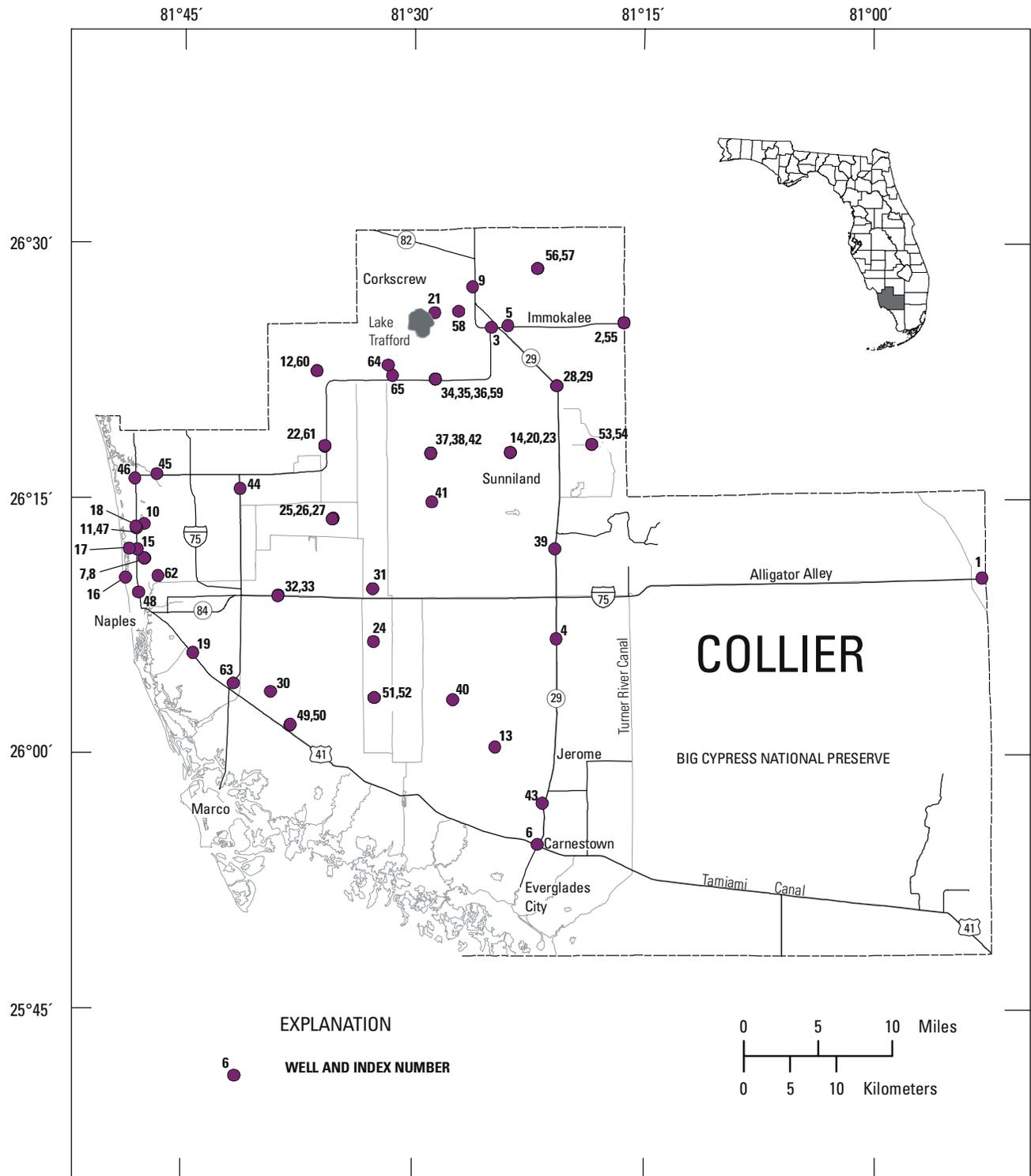


Figure 15: Location of wells in Collier County

COLLIER COUNTY

WELL NUMBER.--255430081221001. Local Number C 311.

LOCATION.--Lat 25°54'40", long 81°21'53", in NW ¼ SE ¼ sec.25, T.52 S., R.29 E., Hydrologic Unit 03090204, 20 ft south of U.S. Highway 41, and 53 ft west of State Road 29, 3 mi south of Copeland and 4 mi west of Ochopee.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 450 ft, cased to 430 ft, open hole 430 to 450 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of gate valve, 6.99 ft above National Geodetic Vertical Datum of 1929. From August 1994 to September 1997, measuring point was considered to be 4.99 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 4.94 ft above NGVD.

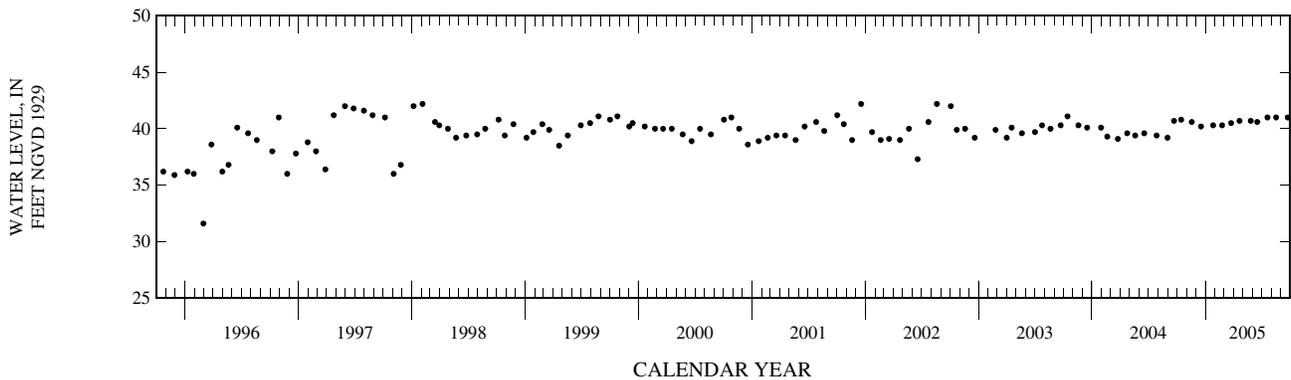
REMARKS.--Records of water levels prior to October 1982 are available in files of the U.S. Geological Survey. The figures of water levels as elevation, in feet NGVD, for the period August 1994 to September 1997 are in error. A correction of +2.00 ft has been applied to correct water-level data. Corrected records are in files of the U.S. Geological Survey. See DATUM.

PERIOD OF RECORD.--December 1959 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 43.0 ft NGVD, Jan. 23, 1995; lowest, 17.2 ft NGVD, May 17, 1978.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 14... | 1045 | 40.8 | APR 20... | 1208 | 40.7 |
| NOV 17... | 1133 | 40.6 | MAY 26... | 1349 | 40.7 |
| DEC 17... | 1159 | 40.2 | JUN 16... | 1153 | 40.6 |
| JAN 25... | 1355 | 40.3 | JUL 19... | 1129 | 41.0 |
| FEB 23... | 1355 | 40.3 | AUG 16... | 1253 | 41.0 |
| MAR 24... | 1046 | 40.5 | SEP 22... | 1548 | 41.0 |



COLLIER COUNTY—Continued

WELL NUMBER.--255703081213801. Local Number C 995.

LOCATION.--Lat 25°57'05", long 81°21'34", in SE 1/4 SE 1/4 sec.12, T.52 S., R.29 E., Hydrologic Unit 03090204, in Department of Natural Resources building, 200 ft east of Janes Scenic Drive and 0.4 mi north of Copeland.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in., depth 37 ft, cased to 28 ft, open hole 28 to 37 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 7.22 ft above National Geodetic Vertical Datum of 1929. From March 1985 to September 1993, top of casing was incorrectly considered to be 8.20 ft above NGVD. From October 1988 to September 1991, top of casing was incorrectly reported to be 10.75 ft above NGVD. The figures of water level as elevation, in feet NGVD, prior to October 1993 are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 6.9 ft above NGVD.

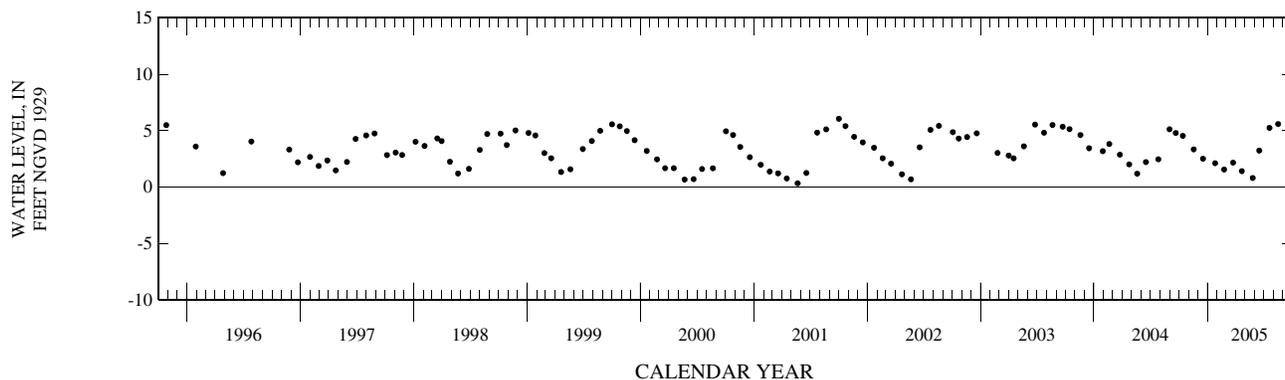
REMARKS.--The figures of water level, as elevation in feet NGVD, prior to October 1993 are in error. A -0.98 ft correction has been applied to correct water-level data from March 1985 to September 1993. Corrected records are in the files of the U.S. Geological Survey. See DATUM.

PERIOD OF RECORD.--March 1985 to September 1994 (monthly), October 1995 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.06 ft NGVD, Oct. 1, 2001; lowest, 0.25 ft NGVD, May 28, 1985.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 13... | 1323 | 4.55 | APR 21... | 1116 | 1.42 |
| NOV 17... | 1311 | 3.35 | MAY 26... | 1155 | .81 |
| DEC 17... | 1345 | 2.52 | JUN 16... | 1203 | 3.24 |
| JAN 25... | 1403 | 2.12 | JUL 19... | 1144 | 5.25 |
| FEB 23... | 1405 | 1.56 | AUG 16... | 1200 | 5.59 |
| MAR 24... | 1037 | 2.17 | SEP 22... | 1307 | 5.22 |



COLLIER COUNTY—Continued

WELL NUMBER.--260111081243901. Local Number C 496.

LOCATION.--Lat 26°00'23", long 81°24'39", in NE 1/4 NE 1/4 sec.28, T.51 S., R.29 E., Hydrologic Unit 03090204, 36 ft east of Janes Scenic Drive, 7.1 mi northwest of Copeland and 6.4 mi northwest of fire lookout tower.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 57 ft, cased to 12 ft, open hole 12 to 57 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of recorder shelf, 11.85 ft above National Geodetic Vertical Datum of 1929. From October 1981 to September 1982, top of shelf was incorrectly considered to be 14.62 ft above NGVD. Prior to October 1981, top of shelf was 14.62 ft above NGVD. The figures of water level as elevation, in feet NGVD, from October 1981 to September 1982 are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 10.8 ft above NGVD.

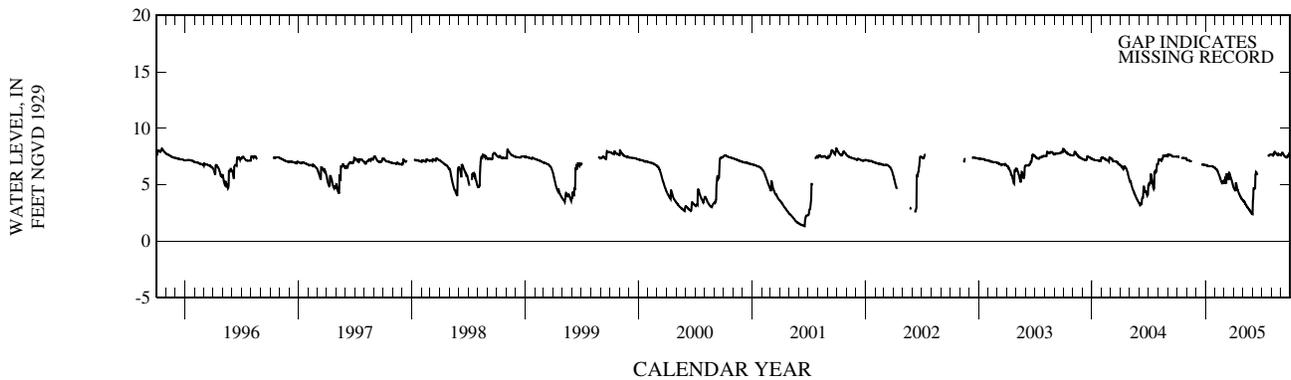
REMARKS.--The figures of water level as elevation, in feet NGVD, from October 1981 to September 1982 are in error. A correction of -2.77 ft has been applied to correct water-level data. Corrected records are in files of the U.S. Geological Survey. See DATUM. Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey. The well was originally open to the aquifer from 12 to 57 ft. The open interval of the well has collapsed at a depth of 36 ft. Water-level data from this well are not considered to be affected by the collapsed interval.

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

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 8.52 ft NGVD, Aug. 24, 1995; lowest, 0.95 ft NGVD, May 14, 15, 1975.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| 5 | 7.49 | 7.18 | --- | 6.76 | 6.39 | 5.45 | 4.52 | 3.46 | 4.69 | --- | 7.62 | 7.84 |
| 10 | --- | 7.12 | --- | 6.65 | 6.10 | 5.93 | 5.00 | 3.24 | 5.90 | --- | 7.88 | 7.63 |
| 15 | 7.38 | 7.08 | --- | 6.65 | 5.73 | 5.50 | 4.49 | 3.02 | 5.99 | --- | 7.80 | 7.46 |
| 20 | 7.39 | --- | 6.80 | 6.65 | 5.32 | 5.94 | 4.15 | 2.82 | --- | 7.62 | 7.63 | 7.47 |
| 25 | 7.37 | --- | 6.79 | 6.58 | 5.26 | 5.45 | 3.85 | 2.62 | --- | 7.65 | 7.67 | 7.58 |
| EOM | 7.23 | --- | 6.76 | 6.51 | 5.34 | 4.85 | 3.64 | 2.41 | --- | 7.70 | 7.62 | 7.57 |
| MAX | --- | --- | --- | 6.76 | 6.50 | 6.07 | 5.15 | 3.64 | --- | --- | 7.93 | 7.84 |



COLLIER COUNTY—Continued

WELL NUMBER.--260137081375901. Local Number C 1063.

LOCATION.--Lat 26°01'40", long 81°37'52", in NW ¼ NE ¼ SW ¼ sec.17, T.51 S., R.27 E., Hydrologic Unit 03090204, 50 ft northwest of the end of Hamilton Road 0.45 mi north of U.S. Highway 41, 4.95 mi southeast of State Road 951, 9.0 mi southeast of Collier County Government Center.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 55 ft, cased to 30 ft, open hole from 30 to 55 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of casing, 9.58 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 6.3 ft above NGVD.

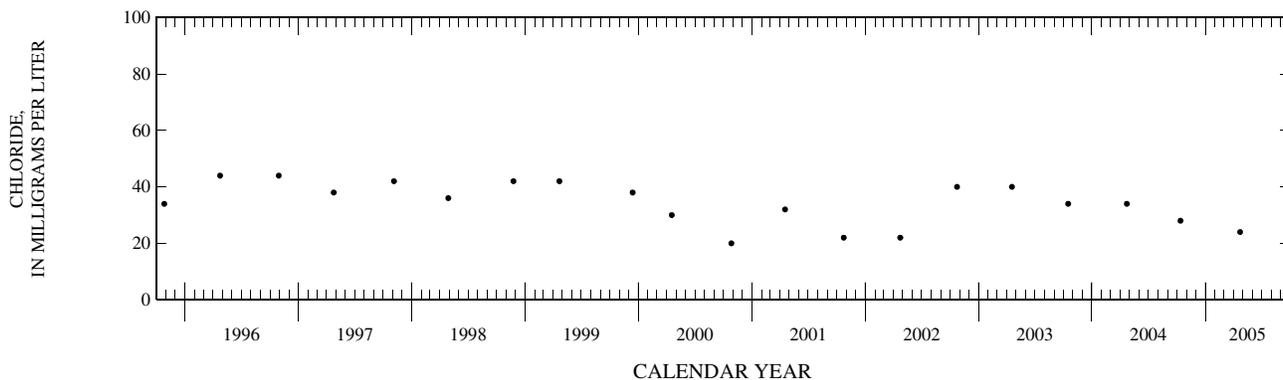
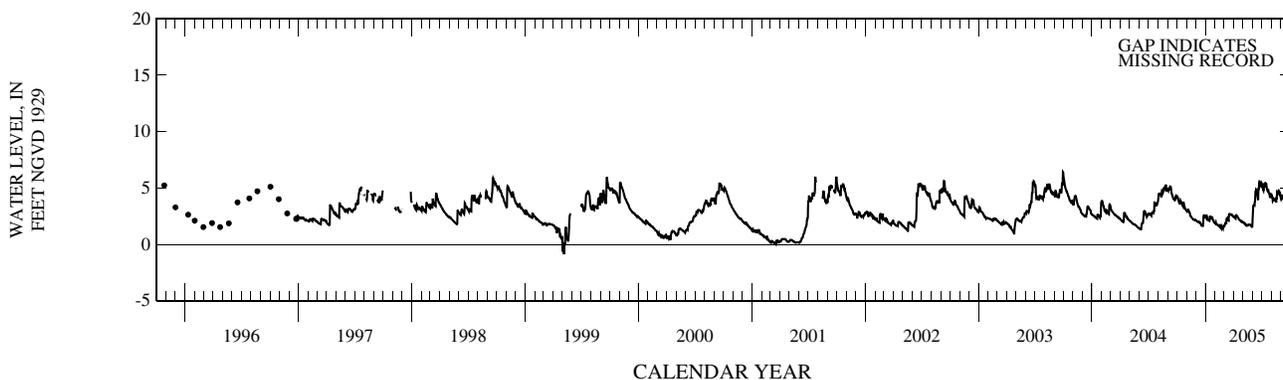
REMARKS.--Well is also used for salinity monitoring. Most of the open-hole portion of this well has collapsed or become obstructed. Chloride samples are being collected from a depth of 37 ft. Data from this well are considered to be unaffected by the collapse/obstruction.

PERIOD OF RECORD.--April 1986 to December 1996 (monthly), December 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 6.41 ft NGVD, Sept. 29, 2003; lowest, 0.88 ft below NGVD, May 06, 1999.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| 5 | 3.98 | 3.07 | 2.02 | 2.40 | 1.78 | 1.90 | 2.36 | 1.89 | 3.49 | 4.85 | 3.85 | 4.33 |
| 10 | 3.55 | 2.83 | 2.00 | 2.15 | 1.71 | 2.31 | 2.59 | 1.73 | 4.63 | 5.37 | 3.91 | 3.80 |
| 15 | 3.68 | 2.46 | 1.88 | 2.47 | 1.70 | 2.11 | 2.39 | 1.70 | 4.61 | 5.36 | 3.91 | 3.30 |
| 20 | 3.36 | 2.28 | 1.65 | 2.41 | 1.58 | 2.68 | 2.17 | 1.74 | 4.91 | 4.85 | 4.65 | 4.01 |
| 25 | 3.30 | 2.20 | 2.46 | 2.13 | 1.51 | 2.65 | 2.03 | 1.71 | 5.27 | 4.47 | 4.46 | 4.00 |
| EOM | 3.00 | 2.13 | 2.53 | 1.90 | 1.60 | 2.46 | 1.98 | 1.49 | 5.41 | 4.44 | 4.10 | 4.17 |
| MAX | 4.26 | 3.07 | 2.57 | 2.54 | 1.93 | 2.70 | 2.59 | 1.96 | 5.53 | 5.44 | 4.67 | 4.34 |



COLLIER COUNTY—Continued

WELL NUMBER.--260137081375902. Local Number C 1064.

LOCATION.--Lat 26°01'40", long 81°37'58", in NW ¼ NE ¼ SW ¼ sec.17, T.51 S., R.27 E., Hydrologic Unit 03090204, 50 ft northwest of the end of Hamilton Road, 0.45 mi north of U.S. Highway 41, 4.95 mi southeast of State Road 951, 9.0 mi southeast of Collier County Government Center.

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

WELL CHARACTERISTICS.--Drilled, observation well, diameter 4 in., depth 120 ft, cased to 84 ft, open hole 84 to 120 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 9.98 ft above National Geodetic Vertical Datum of 1929. From October 1996 to September 1997, measuring point was incorrectly considered to be top of shelf, 10.07 ft above NGVD. Prior to October 1996, measuring point was top of shelf 10.07 ft above NGVD. The figures of water level as elevation, in feet NGVD, from October 1996 to September 1997 are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 6.1 ft above NGVD.

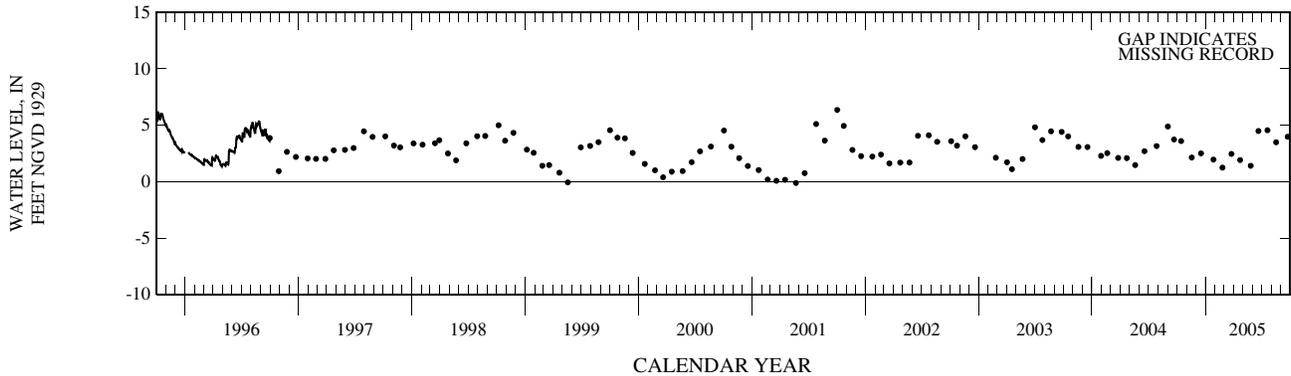
REMARKS.--The figures of water levels as elevation, in feet NGVD, for the period October 1996 to September 1997 are in error. Elevations had been computed based on the top of shelf measuring point after the shelf had been removed. A -0.09 ft correction has been applied to correct water-level data from October 1996 to September 1997. Corrected records are in files of the U.S. Geological Survey. See DATUM.

PERIOD OF RECORD.--November 1986 to September 1996 (daily), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level 6.35 ft NGVD, Aug. 24, 25, 1995 and highest water level measured, 6.35 ft NGVD, Oct. 2, 2001; lowest water level measured, 0.12 ft below NGVD, May 22, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 14... | 1430 | 3.59 | APR 22... | 0847 | 1.91 |
| NOV 17... | 1052 | 2.13 | MAY 26... | 1413 | 1.40 |
| DEC 17... | 1124 | 2.50 | JUN 20... | 1130 | 4.48 |
| JAN 26... | 1203 | 1.95 | JUL 19... | 1044 | 4.55 |
| FEB 24... | 1327 | 1.24 | AUG 16... | 1354 | 3.48 |
| MAR 25... | 0853 | 2.45 | SEP 22... | 1611 | 3.97 |



COLLIER COUNTY—Continued

WELL NUMBER.--260309081272601. Local Number C 987

LOCATION.--Lat 26°03'10", long 81°27'25", in SW 1/4 SW 1/4 sec.6, T.51 S., R.29 E., Hydrologic Unit 03090204, 35 ft north of Janes Scenic Drive, 35 ft east of canal 5 mi east of Everglades Boulevard and 9.5 mi northwest of Copeland.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 370 ft, cased to 280 ft, open hole 280 to 370 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer. Prior to November 1996, monthly measurement with pressure gauge.

DATUM.--Measuring point: Top of 3/4 PVC elbow, 12.52 ft above National Geodetic Vertical Datum of 1929. Prior to December 2003, measuring point was top of meter box, 9.50 ft NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 9.4 ft above NGVD.

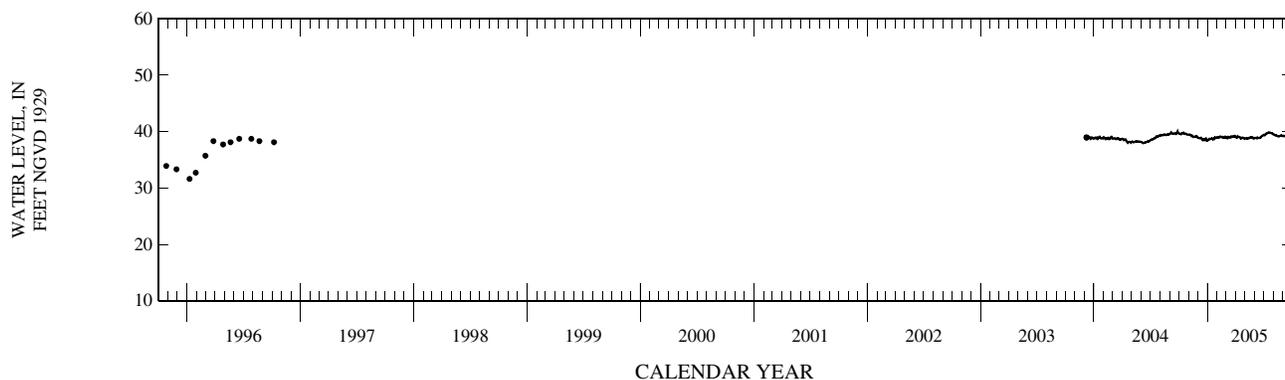
REMARKS.--Well was destroyed August 2002, well reconstructed December 2003. See DATUM.

PERIOD OF RECORD.--October 1984 to October 1996 (monthly), December 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.30 ft NGVD, Oct. 5, 1988; lowest, 31.70 ft NGVD, May 23, 1994.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 39.58 | 39.45 | 38.81 | 38.66 | 38.93 | 38.82 | 38.88 | 38.78 | 38.84 | 39.39 | 39.35 | 39.18 |
| 10 | 39.69 | 39.20 | 38.91 | 38.66 | 39.12 | 39.02 | 39.03 | 38.80 | 38.93 | 39.68 | 39.29 | 39.08 |
| 15 | 39.77 | 39.01 | 38.49 | 38.78 | 39.03 | 38.97 | 39.00 | 38.89 | 38.84 | 39.77 | 39.15 | 39.02 |
| 20 | 39.64 | 39.07 | 38.55 | 38.74 | 38.88 | 39.02 | 38.78 | 38.96 | 38.89 | 39.84 | 39.15 | 39.07 |
| 25 | 39.52 | 39.19 | 38.73 | 38.87 | 39.00 | 39.12 | 38.86 | 38.99 | 39.20 | 39.72 | 39.30 | 39.04 |
| EOM | 39.45 | 38.92 | 38.42 | 38.92 | 39.06 | 39.04 | 38.76 | 38.76 | 39.34 | 39.51 | 39.16 | 39.17 |
| MAX | 39.77 | 39.45 | 38.92 | 38.95 | 39.12 | 39.18 | 39.13 | 39.00 | 39.34 | 39.85 | 39.51 | 39.24 |



COLLIER COUNTY—Continued

WELL NUMBER.--260314081323103. Local Number C 1067R.

LOCATION.--Lat 26°03'15", long 81°31'41", in SW 1/4 NE 1/4 SE 1/4 sec.6, T.51 S., R.28 E., Hydrologic Unit 03090204, 25 ft south of Stewart Boulevard and 25 ft east of Everglades Boulevard, 6.3 mi south of Alligator Alley (U.S. Interstate 75) on Everglades Boulevard.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in, depth 64 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 9.20 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 7.3 ft above NGVD.

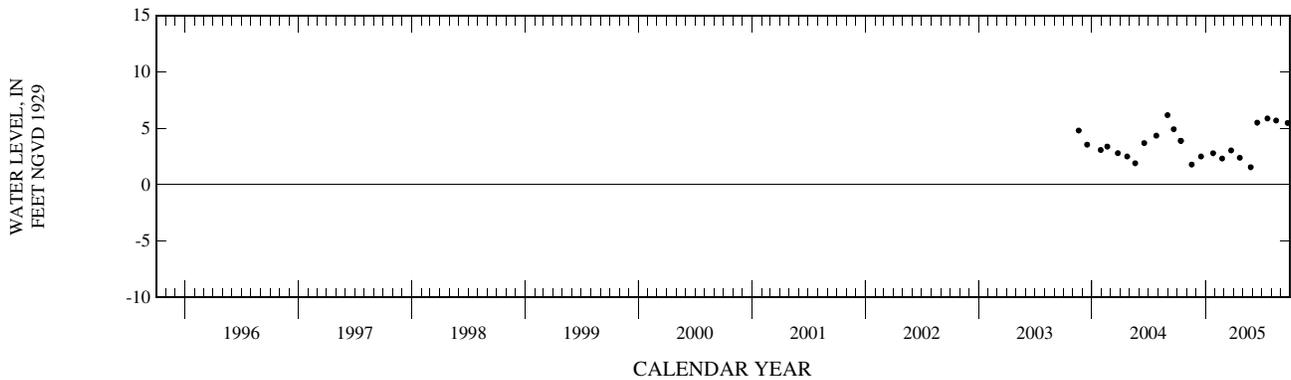
REMARKS.--Replacement well for C-1067.

PERIOD OF RECORD.--November 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.87 ft above NGVD, July 19, 2005; lowest, 1.55 ft below NGVD, May 26, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elev- ation, feet above NGVD (72020) | Date | Time | Elev- ation, feet above NGVD (72020) |
|-------|------|---|-------|------|---|
| OCT | | | APR | | |
| 13... | 1123 | 3.89 | 21... | 1303 | 2.39 |
| 13... | 1123 | 3.89 | MAY | | |
| NOV | | | 26... | 1034 | 1.55 |
| 17... | 1415 | 1.79 | JUN | | |
| DEC | | | 16... | 1321 | 5.50 |
| 17... | 1455 | 2.50 | JUL | | |
| JAN | | | 19... | 1350 | 5.87 |
| 25... | 1436 | 2.79 | AUG | | |
| FEB | | | 16... | 1016 | 5.69 |
| 23... | 1509 | 2.32 | SEP | | |
| MAR | | | 22... | 1125 | 5.47 |
| 24... | 0923 | 3.04 | | | |



COLLIER COUNTY—Continued

WELL NUMBER.--260314081323104. Local Number C 1068R.

LOCATION.--Lat 26°03'15", long 81°32'31", in SW 1/4 NE 1/4 SE 1/4 sec.6, T.51 S., R.28 E., Hydrologic Unit 03090204, 25 ft south of Stewart Boulevard and 25 ft east of Everglades Boulevard, 6.3 mi south of Alligator Alley (U.S. Interstate 75) on Everglades Boulevard.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in, depth 205 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 10.87 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 7.9 ft above NGVD.

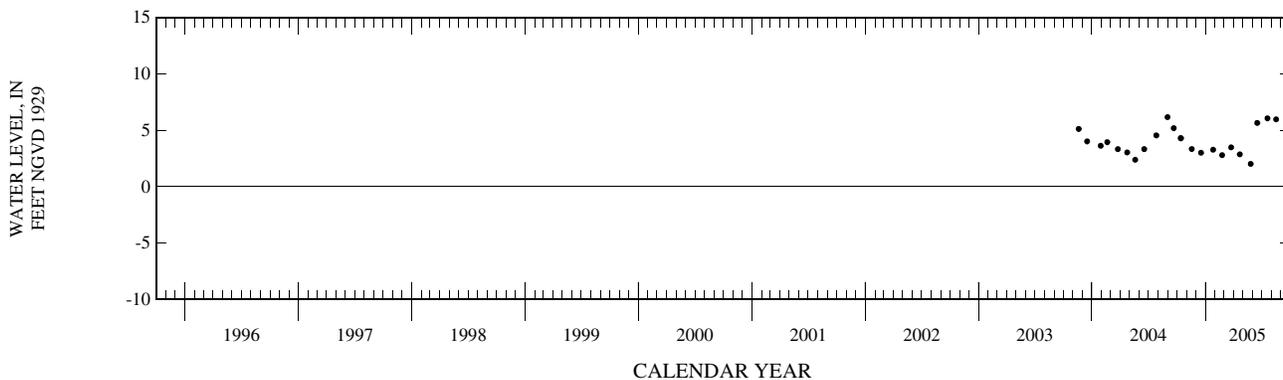
REMARKS.--Replacement well for C-1068.

PERIOD OF RECORD.--November 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.17 ft above NGVD, Aug. 31, 2004; lowest, 2.02 ft NGVD, May 26, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 13... | 1130 | 4.30 | APR 21... | 1308 | 2.87 |
| 13... | 1130 | 4.30 | MAY 26... | 1037 | 2.02 |
| NOV 17... | 1517 | 3.34 | JUN 16... | 1324 | 5.65 |
| DEC 17... | 1458 | 3.01 | JUL 19... | 1352 | 6.06 |
| JAN 25... | 1441 | 3.28 | AUG 16... | 1021 | 5.97 |
| FEB 23... | 1512 | 2.80 | SEP 22... | 1128 | 5.36 |
| MAR 24... | 0931 | 3.49 | | | |



COLLIER COUNTY—Continued

WELL NUMBER.--260334081391601. Local Number C 968.

LOCATION.--Lat 26°03'37", long 81°39'15", in SE 1/4 NE 1/4 sec.1, T.51 S., R.26 E., Hydrologic Unit 03090204, 150 ft west of Greenway Road, in drainage divide 1.75 mi north of U.S. Highway 41 and 11 mi southeast of Naples.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 23 ft, cased to 8 ft, open hole 8 to 23 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of flange, 9.91 ft above National Geodetic Vertical Datum of 1929. Prior to October 2001, measuring point was incorrectly considered to be top of shelf, 9.35 ft above NGVD. The figures of water level as elevation, in feet NGVD, prior to October 2001 are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 7.2 ft above NGVD.

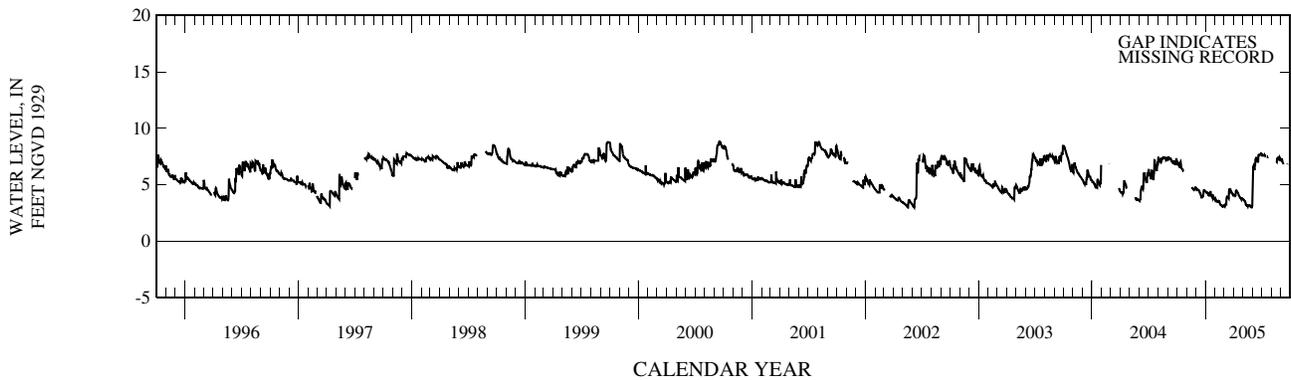
REMARKS.--The figures of water level as elevations, in feet NGVD, prior to October 2001 are in error. A +0.56 ft correction has been applied to correct water level data. Corrected records are in the files of the U.S. Geological Survey. See DATUM. The well was originally open to the aquifer from 8 to 23 ft. The open interval of the well has collapsed or become obstructed at a depth of 9.3 ft. Water-level data from this well are not considered to be affected by the collapsed interval.

PERIOD OF RECORD.--October 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 8.82 ft NGVD (present datum), Sept. 17, 18, 2000; lowest, 2.56 ft NGVD (present datum), June 2, 1989 (estimated).

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| 5 | 6.94 | --- | 4.56 | 4.33 | 3.54 | 3.26 | 4.04 | 3.59 | 6.53 | 7.59 | --- | 7.11 |
| 10 | 6.50 | --- | 4.51 | 4.08 | 3.55 | 3.90 | 4.49 | 3.29 | 7.24 | 7.61 | --- | --- |
| 15 | 6.46 | --- | 4.24 | 4.34 | 3.38 | 3.84 | 4.29 | 3.15 | 7.13 | --- | --- | --- |
| 20 | 6.23 | 4.69 | 3.89 | 3.97 | 3.17 | 4.47 | 3.96 | 3.20 | 7.60 | 7.45 | 7.26 | --- |
| 25 | --- | 4.59 | 4.34 | 3.86 | 3.10 | 4.36 | 3.79 | 3.11 | 7.67 | --- | 7.38 | --- |
| EOM | --- | 4.70 | 4.41 | 3.73 | 3.16 | 4.04 | 3.73 | 3.08 | 7.70 | --- | 7.18 | --- |
| MAX | --- | --- | 4.70 | 4.40 | 3.73 | 4.60 | 4.50 | 3.72 | 7.78 | --- | --- | --- |



COLLIER COUNTY—Continued

WELL NUMBER.--260405081414101. Local Number C 1224.

LOCATION.--Lat 26°04'05", long 81°41'41", in NE 1/4 NE 1/4 NW 1/4 sec.03, T.51 S., R.26 E., Hydrologic Unit 03090204, approximately 500 ft east of State Road 951 and 0.5 mi north of Tamiami Trail (U.S. Highway 41).

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

WELL CHARACTERISTICS.--Drilled, observation well, diameter 2 in., depth 157 ft, cased to 123 ft, screened 123 to 157 ft.

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

DATUM.--Measuring point: Top of 2 in. PVC casing, 8.29 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 5.8 ft above NGVD.

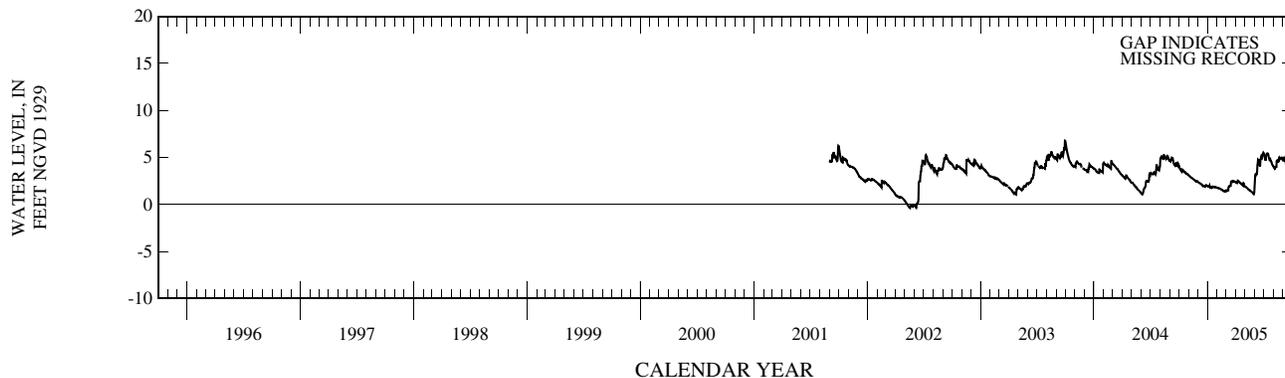
REMARKS.--Geologic maps available for delineating aquifers in this area are not in agreement concerning the depths of aquifers.

PERIOD OF RECORD.--August 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 6.79 ft NGVD, Sept. 29, 2003; lowest, 0.36 ft below NGVD, May 18, 2002.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| 5 | 3.77 | 2.97 | 2.29 | 1.89 | 1.74 | 1.52 | 2.31 | 1.83 | 3.23 | 4.83 | 3.81 | 4.82 |
| 10 | 3.47 | 2.84 | 2.20 | 1.81 | 1.67 | 1.90 | 2.48 | 1.69 | 4.17 | 5.35 | 3.92 | 4.43 |
| 15 | 3.58 | 2.73 | 2.02 | 1.87 | 1.58 | 1.96 | 2.33 | 1.53 | 4.42 | 5.32 | 4.73 | 3.99 |
| 20 | 3.40 | 2.59 | 1.99 | 1.85 | 1.46 | 2.46 | 2.16 | 1.42 | 4.79 | 4.80 | 5.01 | 3.89 |
| 25 | 3.26 | 2.47 | 2.02 | 1.84 | 1.38 | 2.47 | 1.99 | 1.27 | 5.05 | 4.53 | 4.89 | 3.73 |
| EOM | 3.13 | 2.43 | 1.97 | 1.80 | 1.48 | 2.38 | 1.92 | 1.22 | 5.46 | 4.11 | 4.75 | 4.25 |
| MAX | 4.04 | 3.08 | 2.40 | 1.98 | 1.79 | 2.48 | 2.53 | 1.91 | 5.52 | 5.44 | 5.01 | 4.92 |



COLLIER COUNTY—Continued

WELL NUMBER.--260549081441901. Local Number C 600.

LOCATION.--Lat 26°05'52", long 81°44'19", in NW ¼ SE ¼ sec.19, T.50 S., R.26 E., Hydrologic Unit 03090204, at northeast corner of the intersection of Saint Andrews Boulevard and U.S. Highway 41, 4.2 mi northwest of Belle Meade and 5.0 mi southeast of Naples.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 52 ft, cased to 48 ft, slotted 48 to 52 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of 4 in. PVC coupling, 8.65 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 5.4 ft above NGVD.

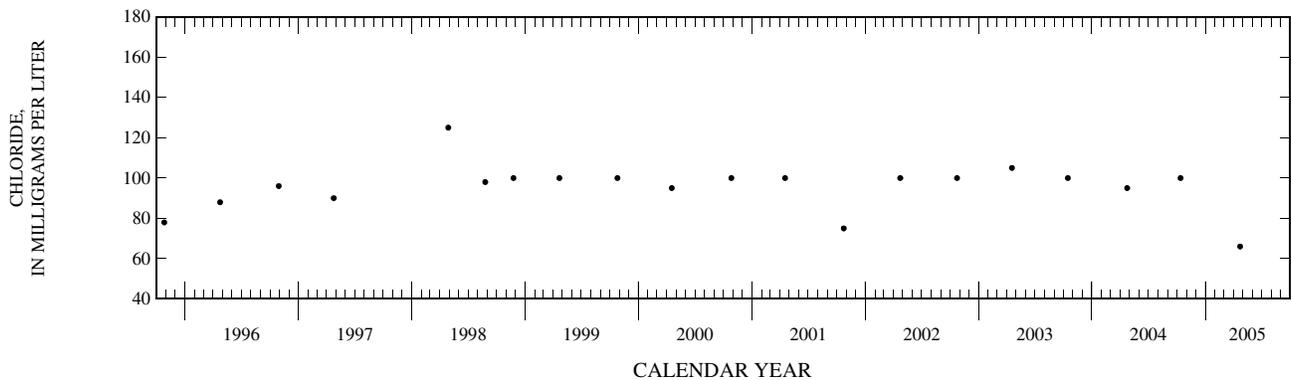
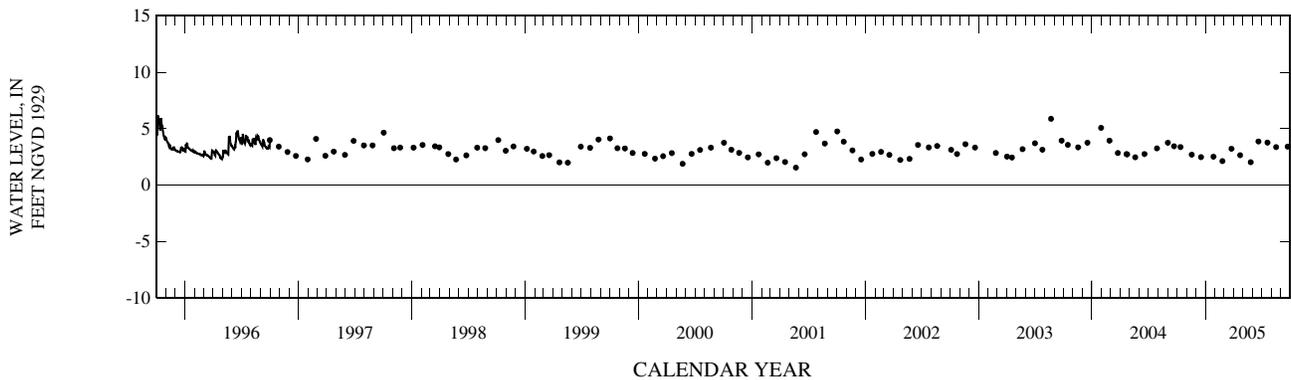
REMARKS.--Well is also used for salinity monitoring. The minimum for period of record in 1988 is a measured water level, not the recorded daily maximum water level.

PERIOD OF RECORD.--October 1980 to September 1996 (daily), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 6.77 ft NGVD, Aug. 24, 1995; lowest water level measured, 0.99 ft NGVD, Aug. 29, 1988 (See REMARKS).

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elev- ation, feet above NGVD (72020) | Specif. conduc- tance, wat unf uS/cm 25 degC (00095) | Chlor- ide, water, fltrd, mg/L (00940) | Date | Time | Elev- ation, feet above NGVD (72020) | Specif. conduc- tance, wat unf uS/cm 25 degC (00095) | Chlor- ide, water, fltrd, mg/L (00940) |
|-------|------|---|--|---|-------|------|---|--|---|
| OCT | | | | | APR | | | | |
| 12... | 0956 | 3.38 | 879 | 100 | 22... | 0943 | 2.65 | 793 | 66.0 |
| NOV | | | | | MAY | | | | |
| 17... | 0954 | 2.70 | -- | -- | 26... | 1520 | 2.03 | -- | -- |
| DEC | | | | | JUN | | | | |
| 17... | 1036 | 2.48 | -- | -- | 20... | 1209 | 3.87 | -- | -- |
| JAN | | | | | JUL | | | | |
| 26... | 1221 | 2.52 | -- | -- | 19... | 0956 | 3.77 | -- | -- |
| FEB | | | | | AUG | | | | |
| 24... | 1427 | 2.13 | -- | -- | 16... | 1422 | 3.37 | -- | -- |
| MAR | | | | | SEP | | | | |
| 25... | 0831 | 3.22 | -- | -- | 22... | 1655 | 3.41 | -- | -- |



COLLIER COUNTY—Continued

WELL NUMBER.--260632081324702. Local Number C 690.

LOCATION.--Lat 26°06'34", long 81°32'35", in SW 1/4 SE 1/4 sec.12, T.50 S., R.28 E., Hydrologic Unit 03090204, 30 ft southeast of the intersection of 70th Street and Everglades Boulevard, 3.1 mi south of U.S. Interstate 75, 8.5 mi northeast of Royal Palm Hammock and 15.7 mi east of Naples.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 48 ft, cased to 43 ft, screened 43 to 48 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of recorder shelf, 11.84 ft above National Geodetic Vertical Datum of 1929. From February 1994 to August 25, 1998, top of shelf was 11.87 ft above NGVD. See REMARKS. From October 1989 to February 1994, measuring point was top of casing, 13.10 ft above NGVD. From October 1980 to September 1989, measuring point was top of shelf, 11.46 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 9.1 ft above NGVD.

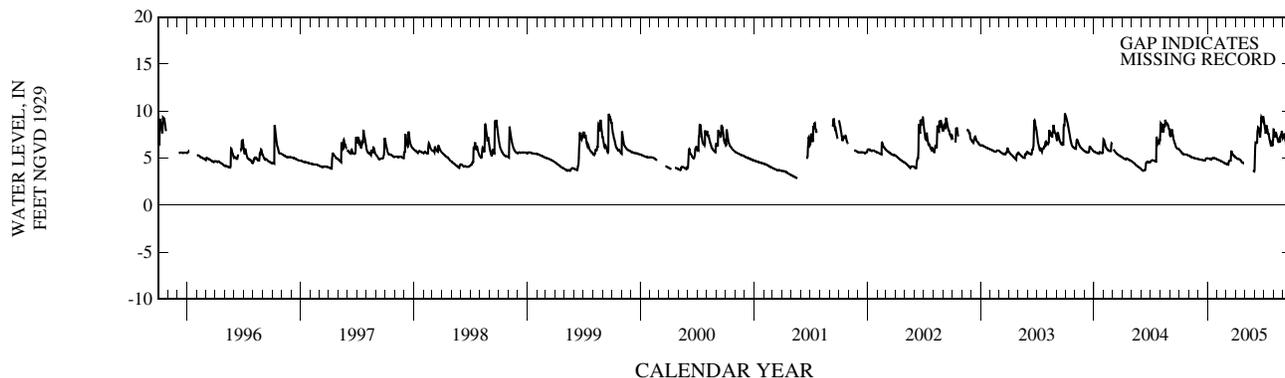
REMARKS.--The station was repaired August 25, 1998. See DATUM.

PERIOD OF RECORD.--October 1980 to June 1992 (daily), July 1992 to January 1994 (monthly), February 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 10.07 ft NGVD, July 24, 25, 1985; lowest, 2.50 ft NGVD, June 22, 1989, May 15, 20, 21, 1990.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| 5 | 5.78 | 5.22 | 4.87 | 4.96 | 4.82 | 4.35 | 4.98 | --- | 6.64 | 8.03 | 7.35 | 7.38 |
| 10 | 5.58 | 5.09 | 4.84 | 4.88 | 4.73 | 4.60 | 4.93 | --- | 7.80 | 8.49 | 7.54 | 6.64 |
| 15 | 5.42 | 5.06 | 4.79 | 4.97 | 4.65 | 4.74 | 4.84 | --- | 7.72 | 7.60 | 6.95 | 5.96 |
| 20 | 5.39 | 5.00 | 4.77 | 5.02 | 4.56 | 5.65 | 4.62 | --- | 7.70 | 6.86 | 7.00 | 5.63 |
| 25 | 5.37 | 4.95 | 4.83 | 4.97 | 4.43 | 5.28 | 4.48 | --- | 9.12 | 6.51 | 7.25 | 6.56 |
| EOM | 5.27 | 4.92 | 4.99 | 4.88 | 4.42 | 5.10 | --- | 3.59 | 9.22 | 6.99 | 7.12 | 6.38 |
| MAX | 5.93 | 5.26 | 4.99 | 5.02 | 4.86 | 5.72 | --- | --- | 9.39 | 8.95 | 8.05 | 7.51 |



COLLIER COUNTY—Continued

WELL NUMBER.--260640081204301. Local Number C 296.

LOCATION.--Lat 26°06'45", long 81°20'42", in SE ¼ SE ¼ sec.18, T.50 S., R.30 E., Hydrologic Unit 03090204, west of State Road 29, 3 mi south of U.S. Interstate 75, and 10.8 mi north of Copeland.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 45 ft, cased to 8 ft, open hole 8 to 45 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of casing, 18.16 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 14.3 ft above NGVD.

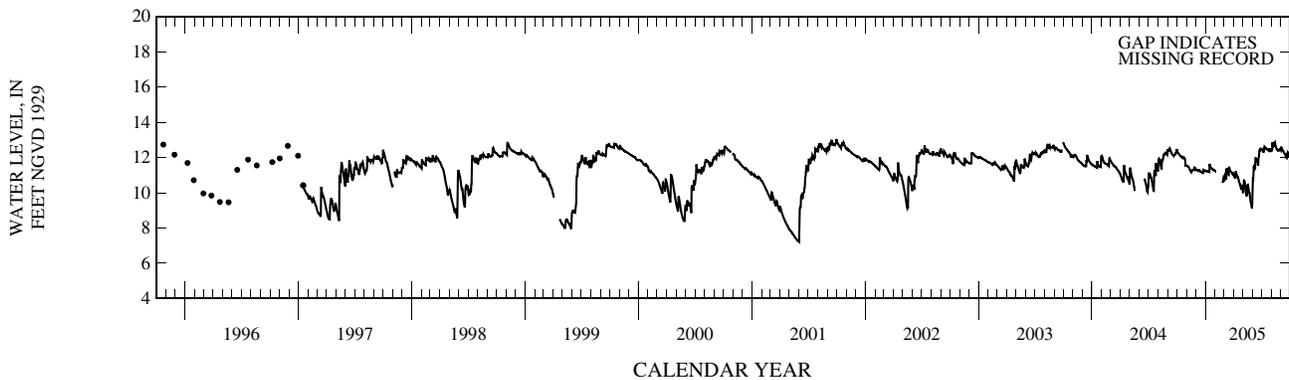
REMARKS.--Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--June 1959 to November 1984 (daily), November 1984 to December 1996 (monthly), January 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 14.06 ft NGVD, Sept. 12, 1960; lowest, 6.19 ft NGVD, June 4, 1974.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 12.24 | 11.47 | 11.26 | 11.21 | --- | 10.92 | 10.92 | 10.70 | 11.51 | 12.34 | 12.65 | 12.45 |
| 10 | 12.12 | 11.35 | 11.30 | 11.18 | --- | 11.34 | 11.06 | 10.19 | 11.97 | 12.53 | 12.89 | 12.30 |
| 15 | 12.05 | 11.22 | 11.20 | 11.49 | --- | 11.04 | 10.85 | 10.40 | 11.87 | 12.54 | 12.63 | 12.13 |
| 20 | 12.00 | 11.30 | 11.16 | 11.38 | --- | 11.28 | 10.57 | 10.06 | 11.94 | 12.43 | 12.43 | 12.19 |
| 25 | 11.96 | 11.38 | 11.31 | 11.31 | 10.61 | 11.17 | 10.26 | 9.56 | 12.38 | 12.53 | 12.39 | 12.12 |
| EOM | 11.54 | 11.33 | 11.25 | 11.25 | 10.77 | 11.01 | 10.16 | 9.41 | 12.47 | 12.36 | 12.40 | 12.07 |
| MAX | 12.38 | 11.53 | 11.32 | 11.64 | --- | 11.48 | 11.24 | 10.70 | 12.49 | 12.58 | 12.89 | 12.62 |



COLLIER COUNTY—Continued

WELL NUMBER.--260915081385901. Local Number C 976.

LOCATION.--Lat 26°09'16", long 81°38'47", in SW 1/4 SW 1/4 sec.31, T.49 S., R.27 E., Hydrologic Unit 03090204, 32 ft south of U.S. Interstate 75, 1.20 mi east of Naples.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 40 ft, cased to 10 ft, open hole 10 to 40 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 15.25 ft above National Geodetic Vertical Datum of 1929.

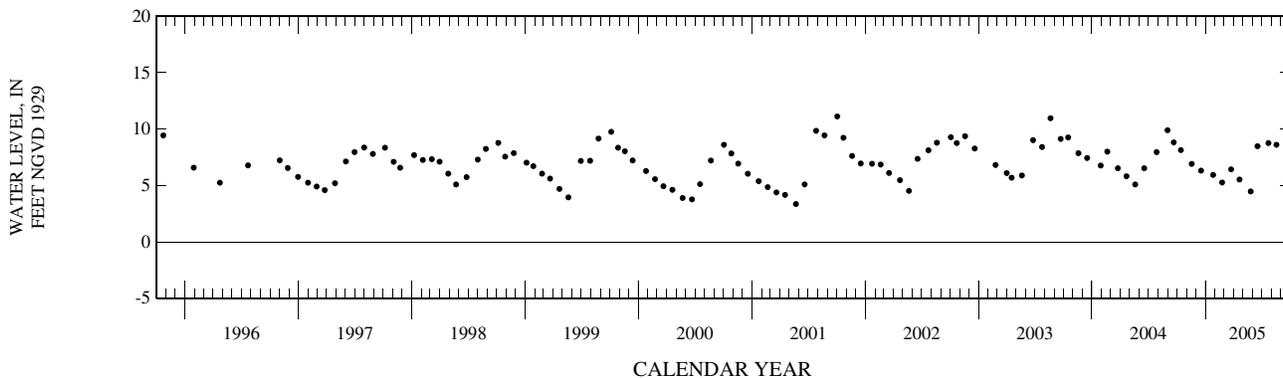
LAND-SURFACE DATUM.--Land surface is approximately 11.7 ft above NGVD.

PERIOD OF RECORD.--October 1984 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.20 ft NGVD, Aug. 28, 1995; lowest, 2.24 ft NGVD, May 23, 1994.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-------|------|------------------------------------|-------|------|------------------------------------|
| OCT | | | APR | | |
| 13... | 1442 | 8.13 | 20... | 1344 | 5.52 |
| NOV | | | MAY | | |
| 17... | 1222 | 6.91 | 26... | 1254 | 4.46 |
| DEC | | | JUN | | |
| 17... | 1252 | 6.31 | 17... | 1524 | 8.47 |
| JAN | | | JUL | | |
| 25... | 1311 | 5.93 | 22... | 1109 | 8.75 |
| FEB | | | AUG | | |
| 23... | 1301 | 5.26 | 17... | 1540 | 8.60 |
| MAR | | | SEP | | |
| 24... | 1146 | 6.42 | 22... | 1513 | 8.32 |



COLLIER COUNTY—Continued

WELL NUMBER.--260915081385902. Local Number C 977.

LOCATION.--Lat 26°09'15", long 81°38'48", in SE 1/4 SW 1/4 sec.31, T.49 S., R.27 E., Hydrologic Unit 03090204, 32 ft south of U.S. Interstate 75 and 9 mi east of Naples.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 140 ft, cased to 75 ft, open hole 75 to 140 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 15.94 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 11.3 ft above NGVD.

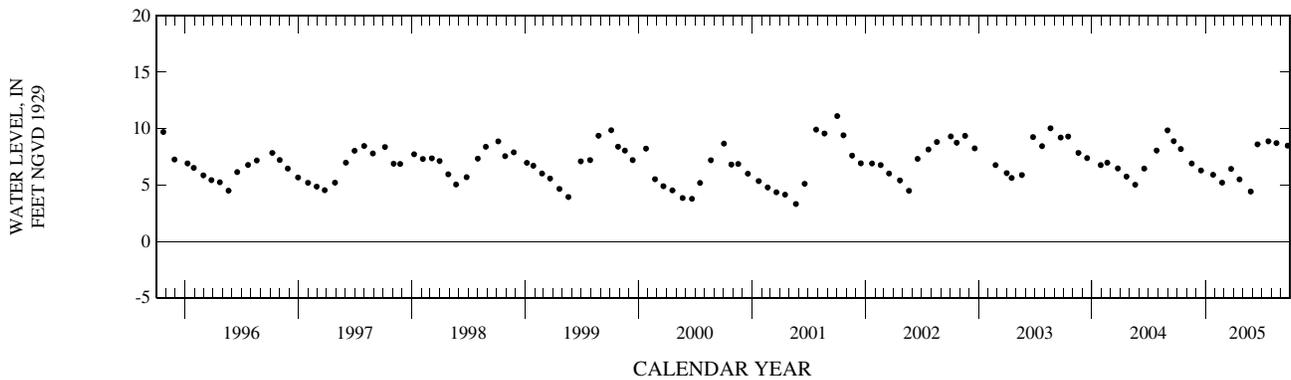
REMARKS.--Well was monitored for salinity until September 2004. This well is obstructed at a depth of 128 ft making it impossible to collect a sample from the bottom of the well. Samples were collected from a depth of 128 ft. Sampling procedures for this well were reassessed in the 2001 water year. Data collected prior to 2001 are available in the files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.21 ft NGVD, Aug. 28, 1995; lowest, 3.31 ft NGVD, May 22, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 13... | 1445 | 8.18 | APR 20... | 1345 | 5.49 |
| NOV 17... | 1220 | 6.90 | MAY 26... | 1253 | 4.41 |
| DEC 17... | 1254 | 6.28 | JUN 17... | 1523 | 8.60 |
| JAN 25... | 1310 | 5.90 | JUL 22... | 1010 | 8.87 |
| FEB 23... | 1259 | 5.20 | AUG 17... | 1537 | 8.71 |
| MAR 24... | 1144 | 6.42 | SEP 22... | 1509 | 8.48 |



COLLIER COUNTY—Continued

WELL NUMBER.--260925081475101. Local Number C 1062.

LOCATION.--Lat 26°09'25", long 81°47'52", in SW 1/4 NW 1/4 SW 1/4 sec.34, T.49 S., R.25 E., Hydrologic Unit 03090204, 15 ft south of Golf Drive and 100 ft west of U.S. Highway 41, 2.8 mi northwest of Collier County Government Center.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 24 ft, cased to 10 ft, screened 10 to 24 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 13.97 ft above National Geodetic Vertical Datum of 1929.

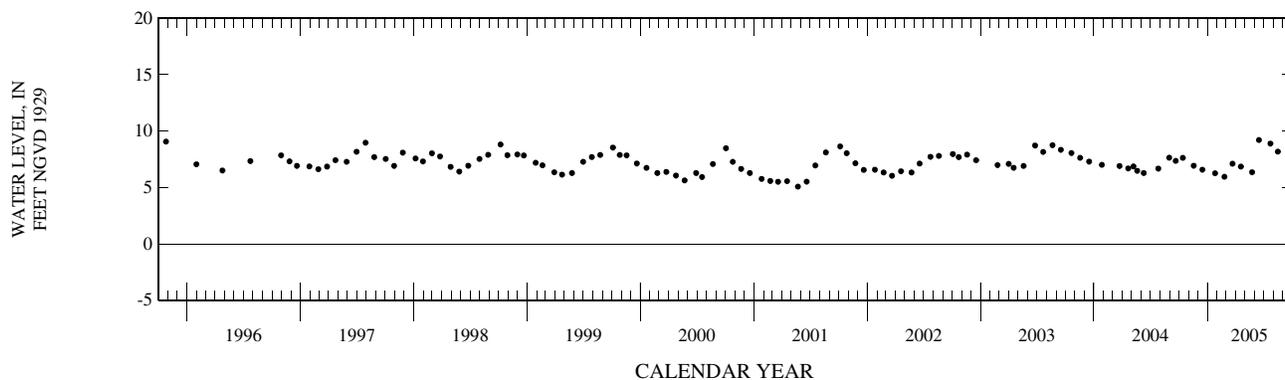
LAND-SURFACE DATUM.--Land surface is approximately 10.8 ft NGVD.

PERIOD OF RECORD.--April 1986 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.45 ft NGVD, July 26, 1995; lowest, 4.31 ft NGVD, May 26, 1987.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 13... | 1014 | 7.62 | APR 18... | 1019 | 6.84 |
| NOV 17... | 1002 | 6.92 | MAY 24... | 1152 | 6.34 |
| DEC 15... | 0926 | 6.57 | JUN 15... | 1323 | 9.20 |
| JAN 25... | 1019 | 6.25 | JUL 22... | 1304 | 8.88 |
| FEB 24... | 0835 | 5.94 | AUG 15... | 1121 | 8.17 |
| MAR 22... | 0853 | 7.10 | SEP 20... | 1154 | 7.59 |



COLLIER COUNTY—Continued

WELL NUMBER.--260941081324201. Local Number C 974.

LOCATION.--Lat 26°09'40", long 81°32'40", in SW 1/4 NE 1/4 sec.31, T.49 S., R.28 E., Hydrologic Unit 03090204, 30 ft south of 38th Avenue SE, 100 ft west of Everglades Boulevard, 0.5 mi north of U.S. Interstate 75 and 15.75 mi east of Naples.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 460 ft, cased to 400 ft, open hole 400 to 460 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of casing, 10.10 ft above National Geodetic Vertical Datum of 1929.

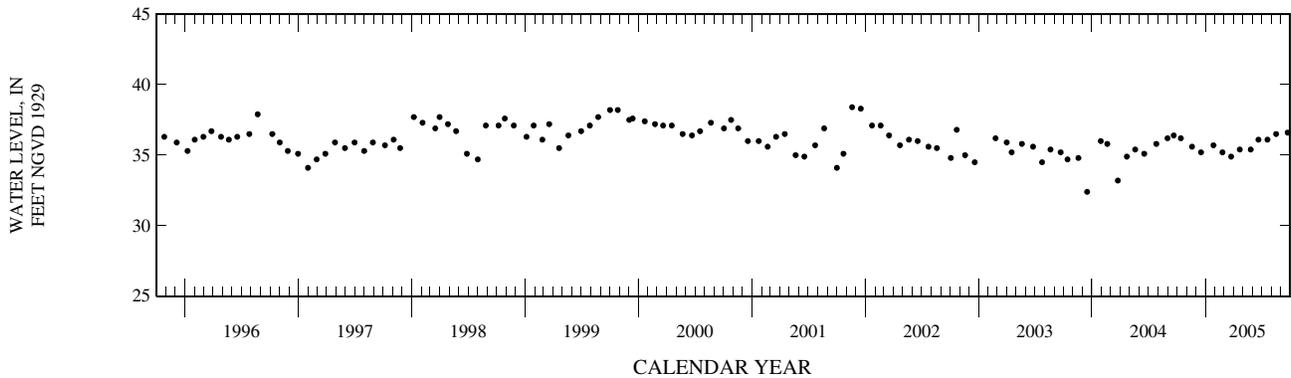
LAND-SURFACE DATUM.--Land surface is approximately 10.0 ft above NGVD.

PERIOD OF RECORD.--October 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 38.7 ft NGVD, Jan. 28, 1991; lowest, 29.1 ft NGVD, June 17, 1991.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 13... | 1035 | 36.2 | APR 21... | 1348 | 35.4 |
| NOV 18... | 1030 | 35.6 | MAY 26... | 1000 | 35.4 |
| DEC 17... | 1331 | 35.2 | JUN 20... | 1001 | 36.1 |
| JAN 26... | 0958 | 35.7 | JUL 19... | 1428 | 36.1 |
| FEB 24... | 1213 | 35.2 | AUG 16... | 0943 | 36.5 |
| MAR 24... | 0853 | 34.9 | SEP 22... | 1050 | 36.6 |



COLLIER COUNTY—Continued

WELL NUMBER.--261000080520001. Local Number C 54.

LOCATION.--Lat 26°10'21", long 80°53'00", in SW ¼ SE ¼ sec.36, T.49 S., R.34 E., Hydrologic Unit 03090204, on the south side of U.S. Interstate 75, 0.3 mi west of Broward/Collier Line, 2.4 mi west of pump station 140 and 6.0 mi south of Big Cypress Indian Reservation.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 8.5 ft, cased to 7.2 ft, gravel-packed 7.2 to 8.5 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of flange, 15.70 ft above National Geodetic Vertical Datum of 1929. Prior to June 2002, measuring point was 15.74 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 12.8 ft above NGVD.

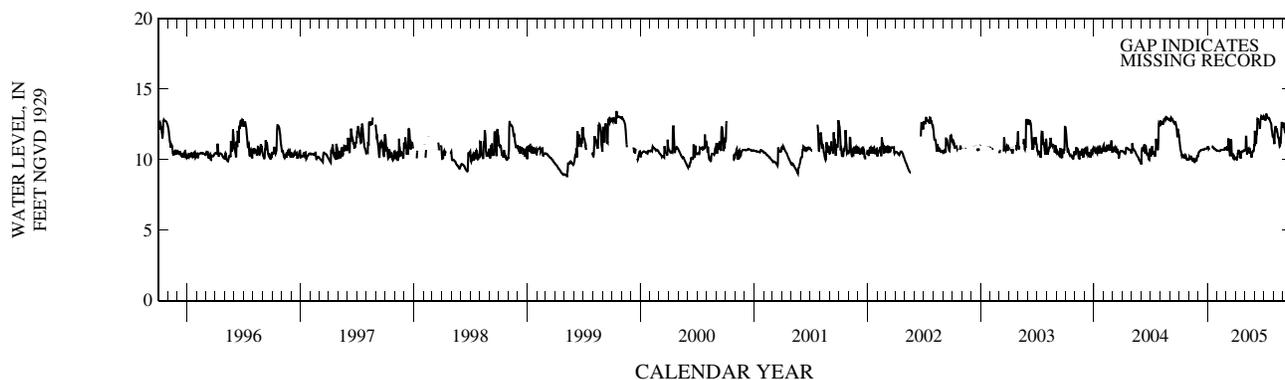
REMARKS.--Station was damaged on May 21, 2002, and was reconstructed on June 21, 2002. See DATUM.

PERIOD OF RECORD.--February 1951 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 13.81 ft NGVD, Oct. 9, 1953; lowest, 7.81 ft NGVD, June 13, 1962.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 10.78 | 10.07 | 10.57 | 10.80 | 10.64 | 10.82 | 10.02 | 11.63 | 11.18 | 12.87 | 12.07 | 12.22 |
| 10 | 10.24 | 10.07 | 10.67 | --- | 10.65 | 11.44 | 10.64 | 10.46 | 12.91 | 13.12 | 11.97 | 11.79 |
| 15 | 10.30 | 10.14 | 10.71 | 10.95 | 10.70 | 10.60 | 10.40 | 10.60 | 12.60 | 12.94 | 11.66 | 11.00 |
| 20 | 10.23 | 9.83 | 10.73 | 10.85 | 10.71 | 10.35 | 10.53 | 10.49 | 12.87 | 12.78 | 11.05 | 10.62 |
| 25 | 10.05 | 9.95 | 10.78 | 10.73 | 10.82 | 10.08 | 10.59 | 10.57 | 12.92 | 12.40 | 11.56 | 10.36 |
| EOM | 10.12 | 10.18 | 10.89 | 10.64 | 10.78 | 10.08 | 10.67 | 11.10 | 12.95 | 11.79 | 12.36 | 11.56 |
| MAX | 11.58 | 10.28 | 10.89 | --- | 10.82 | 11.46 | 10.69 | 11.63 | 13.10 | 13.27 | 12.61 | 12.57 |



COLLIER COUNTY—Continued

WELL NUMBER.--261018081484101. Local Number C 526.

LOCATION.--Lat 26°10'18", long 81°48'42", in NW ¼ SW ¼ SE ¼ sec.28, T.49 S., R.25 E., Hydrologic Unit 03090204, at the southeast corner of Gulf Shore Boulevard and Mooring Line Drive, 1.3 mi northwest of the Naples Post Office.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 68 ft, cased to 63 ft, open hole 63 to 68 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 5.71 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 6.7 ft above NGVD.

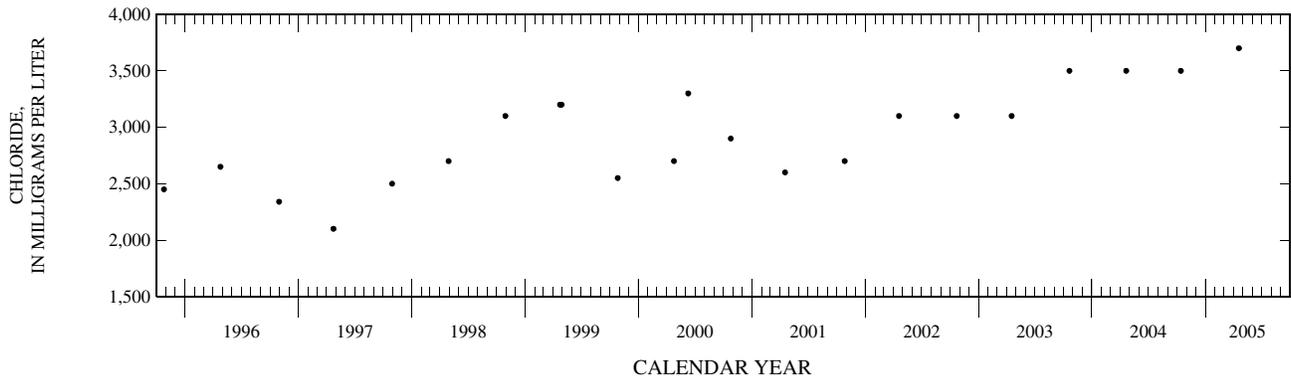
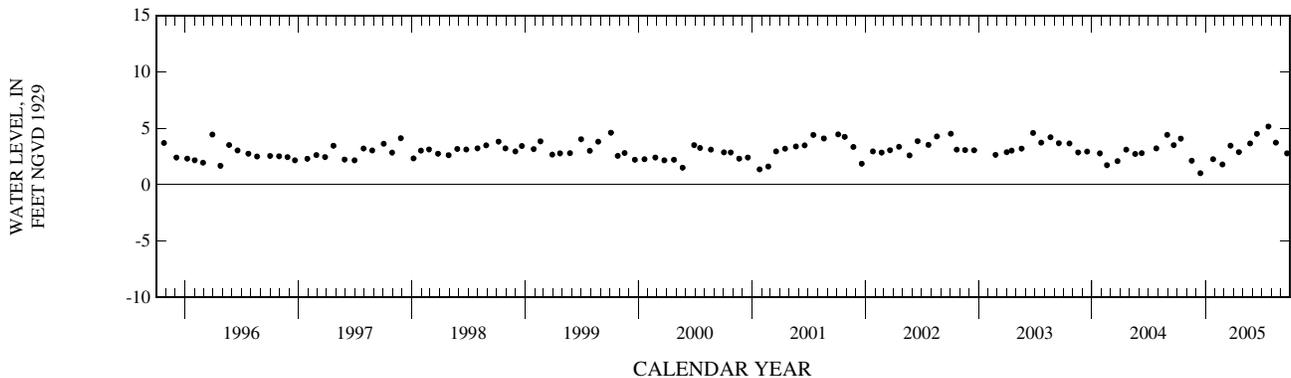
REMARKS.--Well is also used for salinity monitoring. Records of water levels prior to October 1983 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--September 1973 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.16 ft NGVD, July 22, 2005; lowest, 0.47 ft below NGVD, May 7, 1974.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Specif. conduc-tance, wat unf uS/cm 25 degC (00095) | Chlor-ide, water, fltrd, mg/L (00940) | Date | Time | Elevation, feet above NGVD (72020) | Specif. conduc-tance, wat unf uS/cm 25 degC (00095) | Chlor-ide, water, fltrd, mg/L (00940) |
|-----------|------|------------------------------------|---|---------------------------------------|-----------|------|------------------------------------|---|---------------------------------------|
| OCT 13... | 1110 | 4.09 | 11,900 | 3,500 | APR 18... | 1114 | 2.89 | 12,200 | 3,700 |
| NOV 17... | 1010 | 2.13 | -- | -- | MAY 24... | 1159 | 3.66 | -- | -- |
| DEC 15... | 0941 | 1.02 | -- | -- | JUN 15... | 1341 | 4.51 | -- | -- |
| JAN 25... | 1026 | 2.26 | -- | -- | JUL 22... | 1310 | 5.16 | -- | -- |
| FEB 24... | 0845 | 1.80 | -- | -- | AUG 15... | 1129 | 3.73 | -- | -- |
| MAR 22... | 0900 | 3.46 | -- | -- | SEP 20... | 1203 | 2.78 | -- | -- |



COLLIER COUNTY—Continued

WELL NUMBER.--261023081463702. Local Number C 1100.

LOCATION.--Lat 26°10'23", long 81°46'37", in NW ¼ NE ¼ SW ¼ sec.26, T.49 S., R.25 E., Hydrologic Unit 03090204, 7.5 ft south of Golden Gate Parkway, (County Road 886), and 0.75 mi west of County Road 31, 3.2 mi north of Collier County Government Center.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 16 ft, screened 11 to 16 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of 4 in. PVC casing, 6.33 ft above National Geodetic Vertical Datum of 1929.

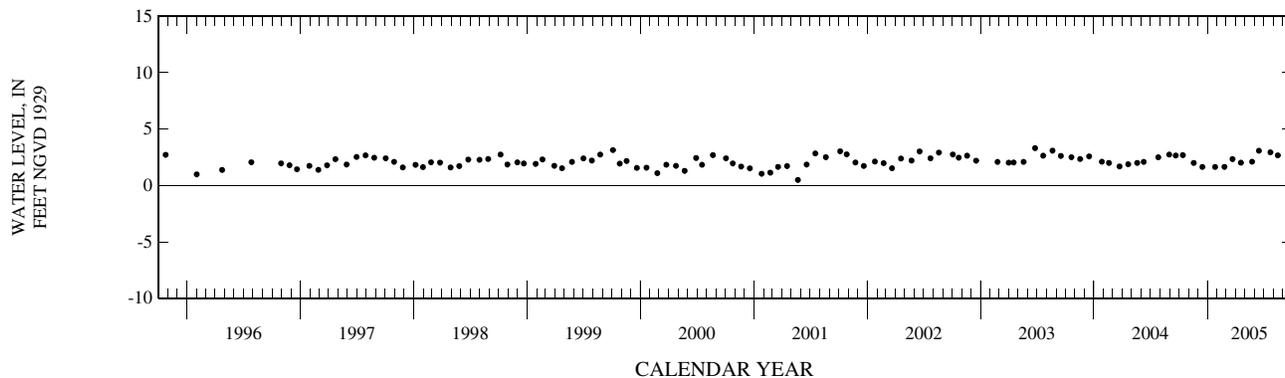
LAND-SURFACE DATUM.--Land surface is approximately 6.8 ft above NGVD.

PERIOD OF RECORD.--September 1993 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.30 ft NGVD, June 25, 2003; lowest, 0.48 ft NGVD, May 22, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 13... | 1002 | 2.68 | APR 18... | 1006 | 2.01 |
| NOV 17... | 0950 | 1.99 | MAY 24... | 1143 | 2.10 |
| DEC 15... | 0911 | 1.63 | JUN 15... | 1313 | 3.07 |
| JAN 25... | 1004 | 1.63 | JUL 22... | 1219 | 2.93 |
| FEB 24... | 0823 | 1.64 | AUG 15... | 1108 | 2.66 |
| MAR 22... | 0831 | 2.33 | SEP 20... | 1144 | 2.23 |



COLLIER COUNTY—Continued

WELL NUMBER.--261124081470101. Local Number C 392.

LOCATION.--Lat 26°11'24", long 81°47'29", in SW 1/4 SW 1/4 NE 1/4 sec.22, T.49 S., R.25 E., Hydrologic Unit 03090204, 30 ft east of County Road 851, 1.4 mi south of County Road 896, and 4.7 mi northeast of Collier County Government Center.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 8 in., depth 30 ft, casing 28 ft, open hole 28 to 30 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of recorder shelf, 10.10 ft above National Geodetic Vertical Datum of 1929. Prior to October 2000, measuring point was 9.98 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 9.7 ft above NGVD.

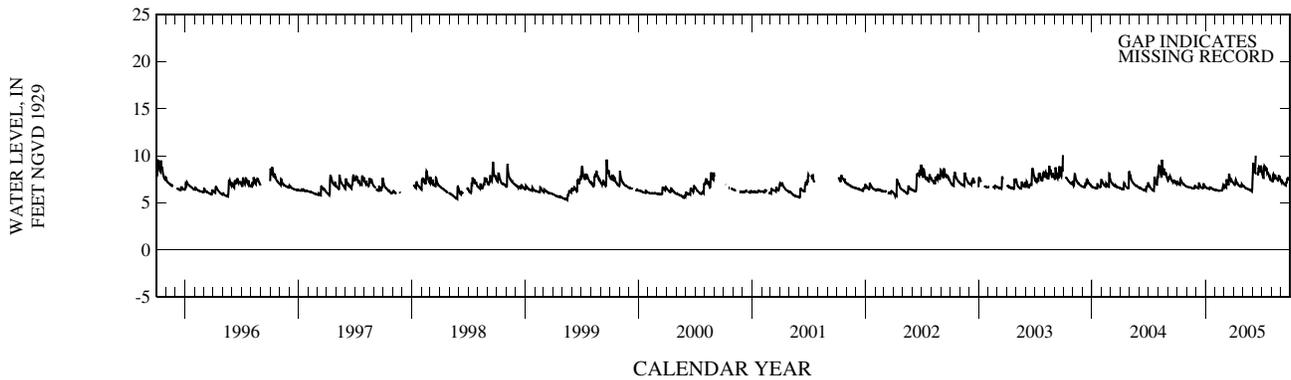
REMARKS.--Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey. Station was reconstructed in October 2000. See DATUM.

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

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 10.09 ft NGVD, Sept. 29, 2003; lowest, 3.00 ft NGVD, May 24, 1974.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| 5 | 7.06 | 6.70 | 6.60 | 6.59 | 6.37 | 6.79 | 6.91 | 6.73 | 9.00 | 7.69 | 7.29 | 7.35 |
| 10 | 6.94 | 6.63 | 7.09 | 6.54 | 6.33 | 7.43 | 7.26 | 6.60 | 9.21 | 8.87 | 7.75 | 7.03 |
| 15 | 7.31 | 6.63 | 6.74 | 6.66 | 6.31 | 6.96 | 6.97 | 6.50 | --- | 8.69 | 7.65 | 6.86 |
| 20 | 7.01 | 6.55 | 6.63 | 6.56 | 6.32 | 7.61 | 6.82 | 6.43 | 8.65 | 8.20 | 7.49 | 7.56 |
| 25 | 6.89 | 6.64 | 7.00 | 6.46 | 6.68 | 7.38 | 6.72 | 6.35 | 8.43 | 7.76 | 7.87 | 7.52 |
| EOM | 6.74 | 6.74 | 6.68 | 6.38 | 6.87 | 7.10 | 6.84 | 6.48 | 8.53 | 7.40 | 7.36 | 8.04 |
| MAX | 7.56 | 6.82 | 7.09 | 6.67 | 6.92 | 8.02 | 7.48 | 6.85 | --- | 8.93 | 8.05 | 8.04 |



COLLIER COUNTY—Continued

WELL NUMBER.--261124081470301. Local Number C 391.

LOCATION.--Lat 26°11'24", long 81°47'32", in SE 1/4 SE 1/4 NW 1/4 sec.22, T.49 S., R.25 E., Hydrologic Unit 03090204, 10 ft east of North 14th Street, 1.4 mi south of County Road 896, and 4.7 mi northeast of Collier County Government Center.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 75 ft, cased to 70 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of recorder shelf, 12.23 ft above National Geodetic Vertical Datum of 1929. Prior to March 23, 2004, top of base was 11.16 ft above NGVD. Prior to April 11, 1997, top of base was 11.13 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 9.7 ft above NGVD.

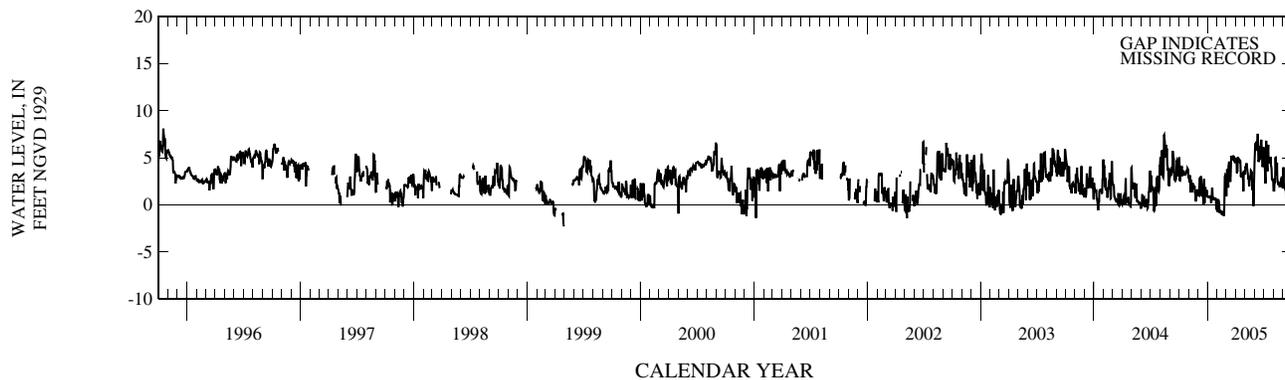
REMARKS.--Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey. Station reconstructed April 1997 and March 2004. See DATUM.

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

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 8.70 ft NGVD, May 24, 1991; lowest, 6.21 ft below NGVD, May 5, 1975.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|------|------|------|-------|-------|------|------|------|------|------|------|------|
| 5 | 3.47 | 3.16 | 1.90 | 0.85 | 0.54 | 3.71 | 3.38 | 4.17 | 6.59 | 2.83 | 2.86 | 2.23 |
| 10 | 4.01 | 1.34 | 2.97 | 0.83 | -0.69 | 4.31 | 4.86 | 3.35 | 6.99 | 5.68 | 3.31 | 1.38 |
| 15 | 3.46 | 2.25 | 0.97 | 1.74 | -0.68 | 2.47 | 4.73 | 2.01 | 4.68 | 6.40 | 2.46 | 0.37 |
| 20 | 3.23 | 1.92 | 2.67 | 0.62 | -1.04 | 5.08 | 3.17 | 3.67 | 5.72 | 4.49 | 2.08 | 1.80 |
| 25 | 3.51 | 0.68 | 1.81 | 0.56 | 2.96 | 5.15 | 2.94 | 1.58 | 5.77 | 3.96 | 2.71 | 2.01 |
| EOM | 2.97 | 1.48 | 0.94 | -0.54 | 3.19 | 4.69 | 3.47 | 2.83 | 5.87 | 2.60 | 1.91 | 4.57 |
| MAX | 5.06 | 3.16 | 2.97 | 1.74 | 3.22 | 5.20 | 5.09 | 4.42 | 7.57 | 6.81 | 5.03 | 4.57 |



COLLIER COUNTY—Continued

WELL NUMBER.--261156081475801. Local Number C 516.

LOCATION.--Lat 26°11'56", long 81°47'58", in SW 1/4 SW 1/4 sec.15, T.49 S., R.25 E., Hydrologic Unit 03090204, 18 ft south of Morningside Drive, 300 ft east of U.S. Highway 41 in Naples.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 63 ft, cased to 46 ft, open hole 46 to 63 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 10.41 ft above National Geodetic Vertical Datum of 1929. From October 1992 to September 2000, top of casing was incorrectly considered to be 10.38 ft above NGVD. From October 1988 to September 1992, top of casing was considered to be 8.78 ft above NGVD. Prior to September 1988, top of casing was considered to be 11.93 ft above NGVD. The figures of water level as elevation, in feet NGVD, prior to October 2000 are considered to be in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 10.7 ft above NGVD.

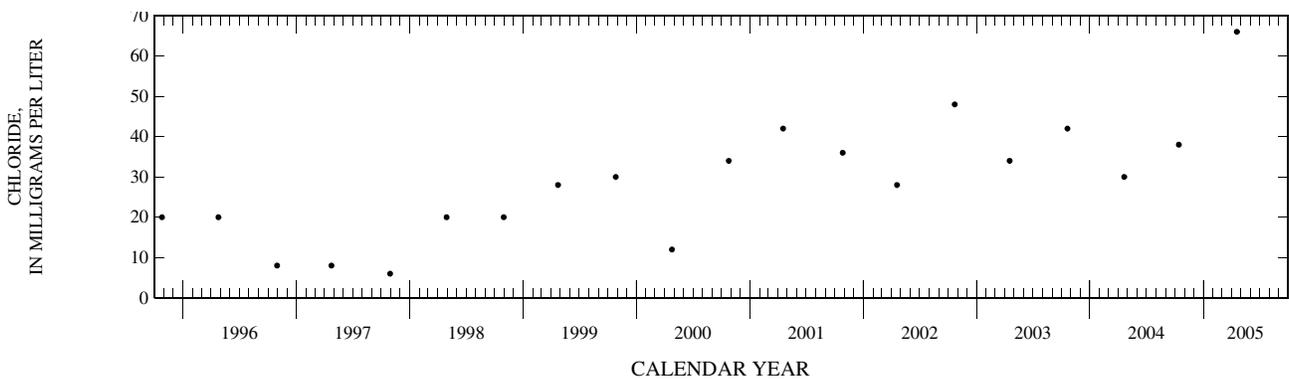
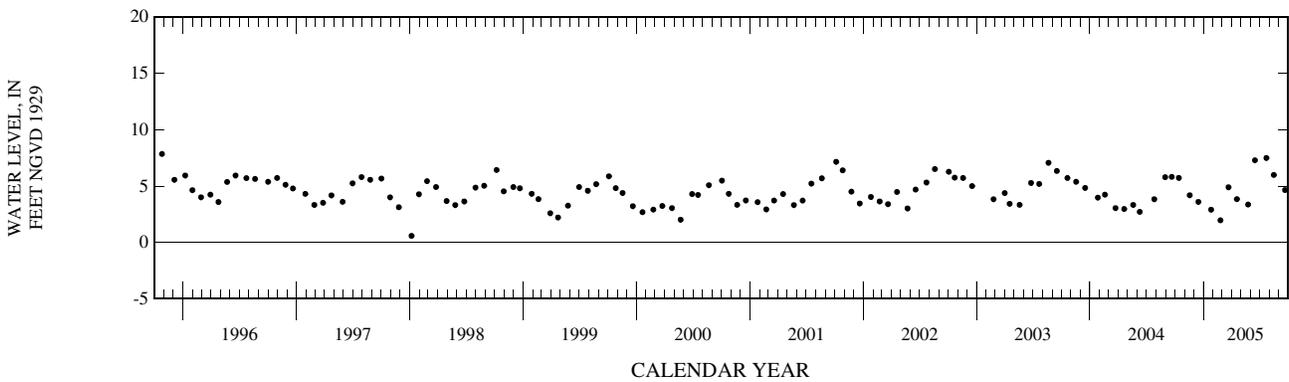
REMARKS.--Well is also used for salinity monitoring. The figures of water level as elevation, in feet NGVD, published prior to October 2000 are considered to be in error, based on a re-survey of the well in December 2001. A correction of +0.03 ft has been applied to water-level data from October 1979 to September 2000. Corrected records are in the files of the U.S. Geological Survey. See DATUM. Records of water levels prior to October 1984 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1973 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.84 ft NGVD, Aug. 30, Oct. 25, 1995; lowest, 3.88 ft below NGVD, May 7, 1974.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Eleva- tion, feet above NGVD (72020) | Specif. conduc- tance, wat unf uS/cm 25 degC (00095) | Chlor- ide, water, ftrd, mg/L (00940) | Date | Time | Eleva- tion, feet above NGVD (72020) | Specif. conduc- tance, wat unf uS/cm 25 degC (00095) | Chlor- ide, water, ftrd, mg/L (00940) |
|-------|------|---|--|--|-------|------|---|--|--|
| OCT | | | | | APR | | | | |
| 13... | 1304 | 5.72 | 618 | 38.0 | 18... | 1155 | 3.84 | 583 | 66.0 |
| NOV | | | | | MAY | | | | |
| 17... | 1026 | 4.18 | -- | -- | 24... | 1107 | 3.36 | -- | -- |
| DEC | | | | | JUN | | | | |
| 15... | 0955 | 3.59 | -- | -- | 15... | 1357 | 7.28 | -- | -- |
| JAN | | | | | JUL | | | | |
| 25... | 1041 | 2.90 | -- | -- | 22... | 1329 | 7.48 | -- | -- |
| FEB | | | | | AUG | | | | |
| 24... | 0904 | 1.96 | -- | -- | 15... | 1149 | 5.98 | -- | -- |
| MAR | | | | | SEP | | | | |
| 22... | 0915 | 4.89 | -- | -- | 20... | 1230 | 4.64 | -- | -- |



COLLIER COUNTY—Continued

WELL NUMBER.--261200081204901. Local Number C 986.

LOCATION.--Lat 26°12'03", long 81°20'48", in SE 1/4 SE 1/4 sec.18, T.49 S., R.30 E., Hydrologic Unit 03090204, 30 ft south of Fakahatchee Conservancy Club Road, 71 ft west of State Road 29, 3.4 mi north of U.S. Interstate 75 and 15.5 mi south of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 40 ft, cased to 28 ft, open hole 28 to 40 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 20.39 ft above National Geodetic Vertical Datum of 1929.

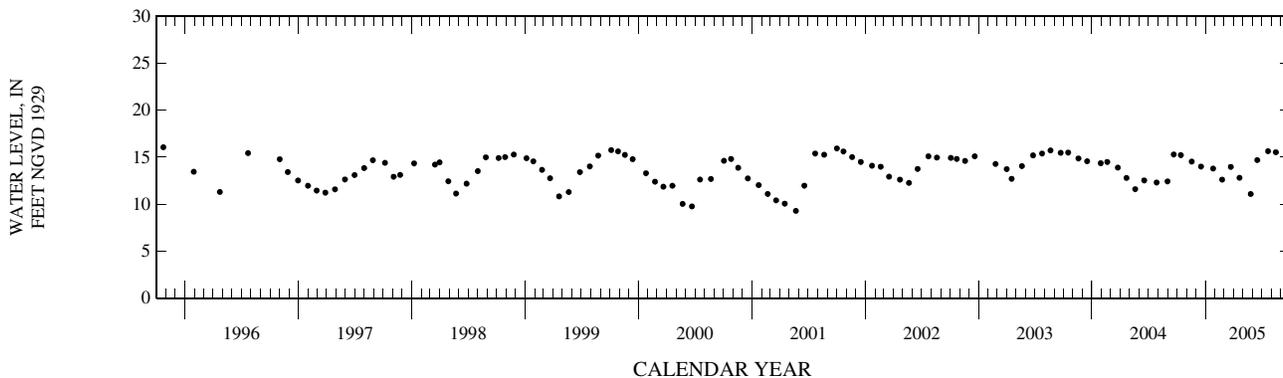
LAND-SURFACE DATUM.--Land surface is approximately 16.4 ft above NGVD.

PERIOD OF RECORD.--October 1984 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.06 ft NGVD, Oct. 23, 1995; lowest, 8.16 ft NGVD, June 26, 1989.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 13... | 1418 | 15.22 | APR 20... | 1514 | 12.81 |
| NOV 17... | 1156 | 14.53 | MAY 26... | 1229 | 11.08 |
| DEC 17... | 1226 | 14.00 | JUN 16... | 1106 | 14.69 |
| JAN 25... | 1240 | 13.79 | JUL 21... | 1509 | 15.63 |
| FEB 23... | 1233 | 12.61 | AUG 15... | 1551 | 15.52 |
| MAR 23... | 1505 | 13.97 | SEP 22... | 1346 | 15.19 |



COLLIER COUNTY—Continued

WELL NUMBER.--261200081483001. Local Number C 528.

LOCATION.--Lat 26°11'59", long 81°48'30", in SE ¼ SW ¼ sec.16, T.49 S., R.25 E., Hydrologic Unit 03090204, 15 ft east and 15 ft north of the intersection of Crayton Road and Turtle Hatch Road and 2.25 mi northwest of the Naples Post Office.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 80 ft, cased to 63 ft, open hole 63 to 80 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 4.39 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 5.4 ft above NGVD.

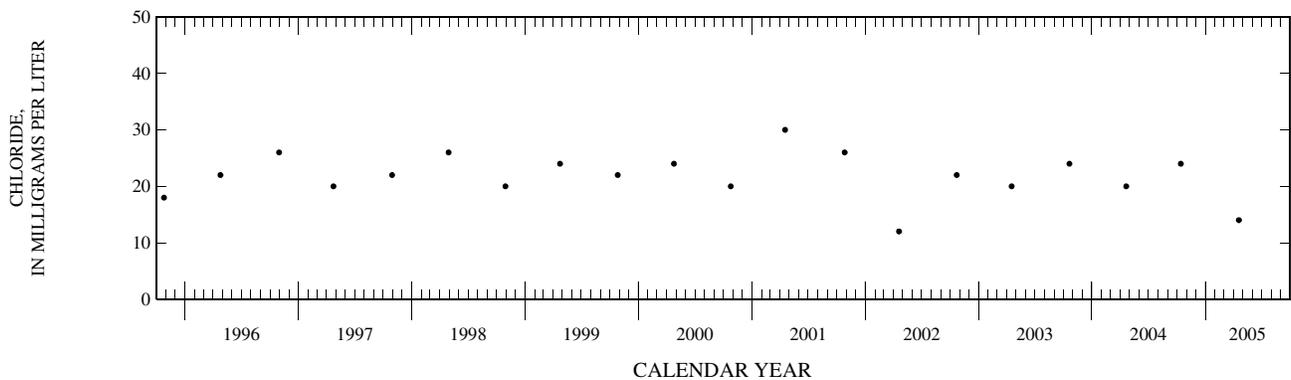
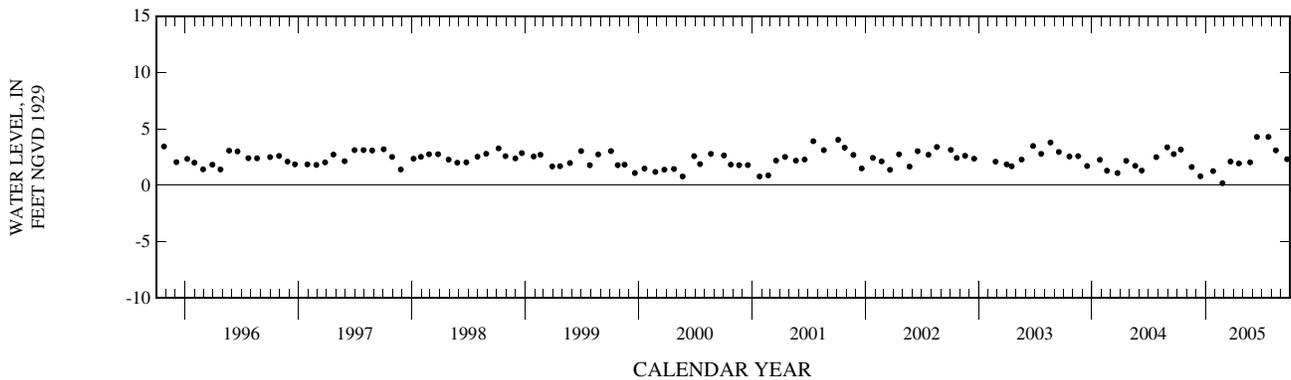
REMARKS.--Well is also used for salinity monitoring. The well was originally open to the aquifer from 63 to 80 ft. The open interval collapsed or became obstructed at a depth of 66 ft. During the 2001 water year chloride samples were collected using a pump. The exact depth from which the chloride-containing water emanated could not be further delineated.

PERIOD OF RECORD.--September 1973 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, well flowing above 4.39 ft NGVD, July 29, 1985; lowest, 0.19 ft NGVD, February 24, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Specif. conduc-tance, wat unfiltered, 25 degC (00095) | Chloride, water, filtered, mg/L (00940) | Date | Time | Elevation, feet above NGVD (72020) | Specif. conduc-tance, wat unfiltered, 25 degC (00095) | Chloride, water, filtered, mg/L (00940) |
|-----------|------|------------------------------------|---|---|-----------|------|------------------------------------|---|---|
| OCT 13... | 1239 | 3.17 | 419 | 24.0 | APR 18... | 1135 | 1.94 | 417 | 14.0 |
| NOV 17... | 1017 | 1.63 | -- | -- | MAY 24... | 1207 | 2.04 | -- | -- |
| DEC 15... | 0948 | .80 | -- | -- | JUN 15... | 1350 | 4.29 | -- | -- |
| JAN 25... | 1035 | 1.26 | -- | -- | JUL 22... | 1320 | 4.29 | -- | -- |
| FEB 24... | 0854 | .19 | -- | -- | AUG 15... | 1139 | 3.10 | -- | -- |
| MAR 22... | 0908 | 2.11 | -- | -- | SEP 20... | 1210 | 2.32 | -- | -- |



COLLIER COUNTY—Continued

WELL NUMBER.--261243081480301. Local Number C 490.

LOCATION.--Lat 26°13'14", long 81°48'01", in NW ¼ SW ¼ NW ¼ sec.10, T.49 S., R.25 E., Hydrologic Unit 03090204, 1.5 ft west of Trail Boulevard, 10 ft north of Center Street, 100 ft east of U.S. Highway 41 and northwest of the Naples Post Office.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 71 ft, cased to 70 ft, open hole 70 to 71 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 16.55 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 16.6 ft above NGVD.

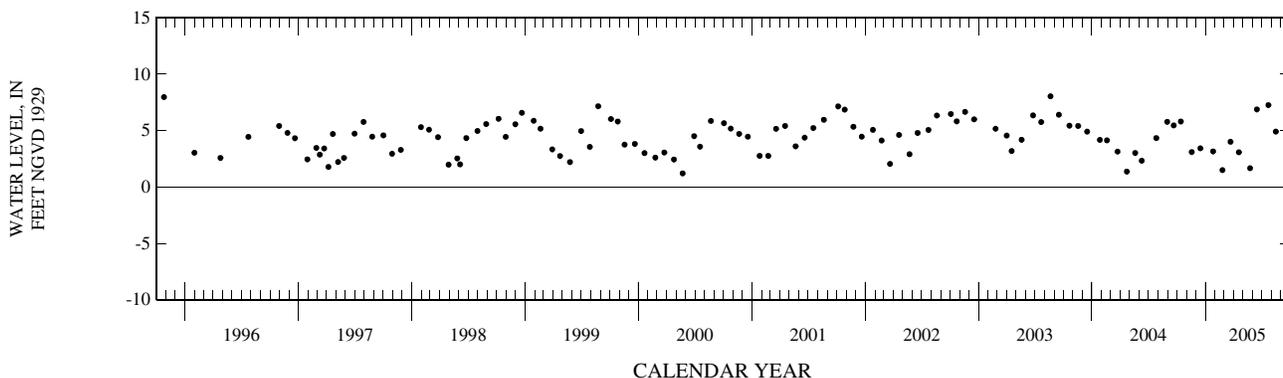
REMARKS.--Well was also used for salinity monitoring from October 1975 to April 1999. Chloride and conductivity profiles are available in the files of the U.S. Geological Survey. Records of water levels prior to October 1983 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1975 to April 1982 (semiannual), October 1982 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.18 ft NGVD, Oct. 4, 1994; lowest, 0.32 ft below NGVD, May 13, 1976.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 13... | 1544 | 5.80 | APR 18... | 1348 | 3.07 |
| NOV 17... | 1142 | 3.09 | MAY 24... | 1100 | 1.66 |
| DEC 15... | 1112 | 3.42 | JUN 15... | 1251 | 6.87 |
| JAN 25... | 0940 | 3.15 | JUL 22... | 1433 | 7.25 |
| FEB 24... | 1017 | 1.49 | AUG 15... | 1033 | 4.90 |
| MAR 22... | 1027 | 4.00 | SEP 20... | 1109 | 4.37 |



COLLIER COUNTY—Continued

WELL NUMBER.--261302081473901. Local Number C 489.

LOCATION.--Lat 26°13'25", long 81°47'32", in NE ¼ NE ¼ NW ¼ sec.10, T.49 S., R.25 E., Hydrologic Unit 03090204, 15 ft west of Ridge Drive, 300 ft south of North Street in Naples.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 8 in., depth 83 ft, cased to 63 ft, open hole 63 to 83 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 18.66 ft above National Geodetic Vertical Datum of 1929. Prior to December 1986, measuring point was top of base, 18.70 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 15.2 ft above NGVD.

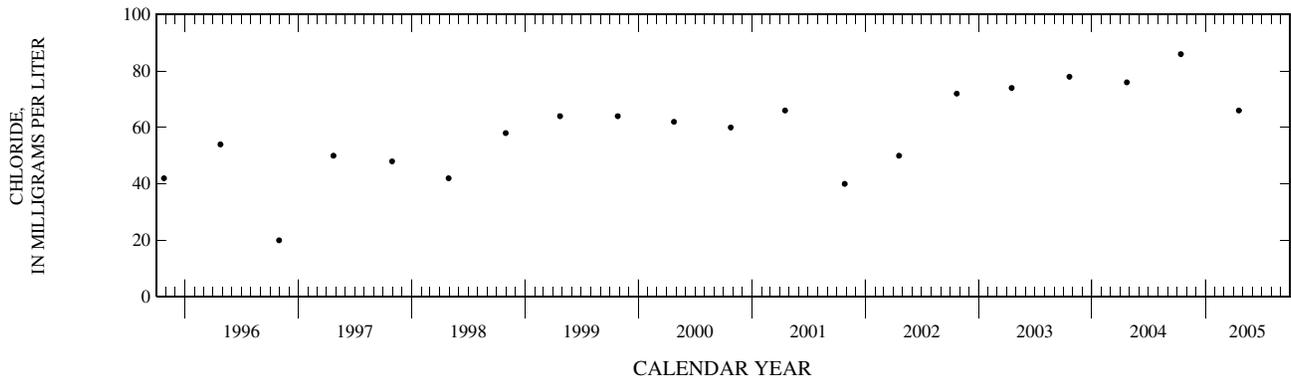
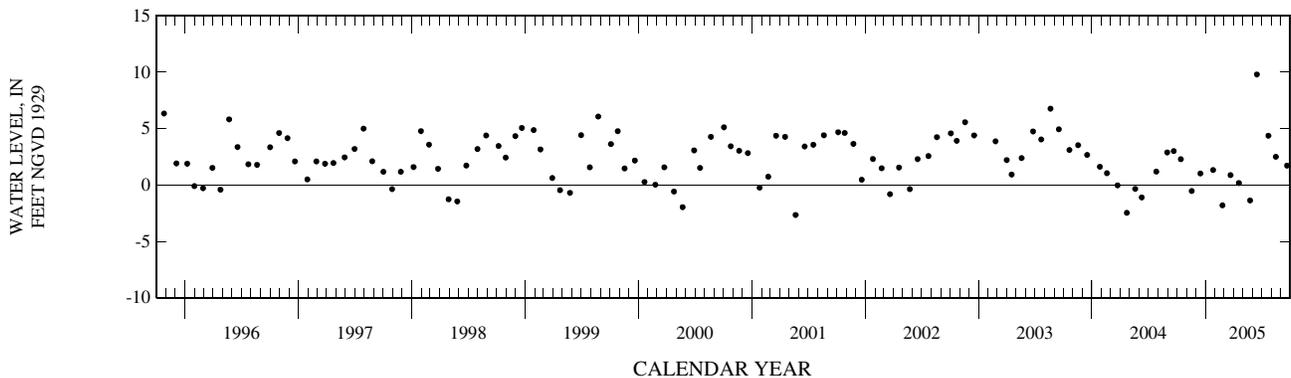
REMARKS.--Well is also used for salinity monitoring. Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--May 1970 to November 1986 (daily), December 1986 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 11.20 ft NGVD, Sept. 24, 1970; lowest, 4.47 ft below NGVD, Apr. 30, 1976.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elev- ation, feet above NGVD (72020) | Specif. conduc- tance, wat unf uS/cm 25 degC (00095) | Chlor- ide, water, fltrd, mg/L (00940) | Date | Time | Elev- ation, feet above NGVD (72020) | Specif. conduc- tance, wat unf uS/cm 25 degC (00095) | Chlor- ide, water, fltrd, mg/L (00940) |
|-------|------|---|--|---|-------|------|---|--|---|
| OCT | | | | | APR | | | | |
| 13... | 1530 | 2.28 | 635 | 86.0 | 18... | 1331 | .17 | 659 | 66.0 |
| NOV | | | | | MAY | | | | |
| 17... | 1137 | -.54 | -- | -- | 24... | 1054 | -1.38 | -- | -- |
| DEC | | | | | JUN | | | | |
| 15... | 1106 | 1.01 | -- | -- | 15... | 1255 | 9.79 | -- | -- |
| JAN | | | | | JUL | | | | |
| 25... | 0946 | 1.32 | -- | -- | 22... | 1428 | 4.36 | -- | -- |
| FEB | | | | | AUG | | | | |
| 24... | 1010 | -1.81 | -- | -- | 15... | 1041 | 2.49 | -- | -- |
| MAR | | | | | SEP | | | | |
| 22... | 1016 | .87 | -- | -- | 20... | 1104 | 1.71 | -- | -- |



COLLIER COUNTY—Continued

WELL NUMBER.--261311081480101. Local Number C 1061.

LOCATION.--Lat 26°13'11", long 81°48'01", in NW ¼ SW ¼ NW ¼ sec.10, T.49 S., R.25 E., Hydrologic Unit 03090204, 150 ft south of Center Street and 200 ft east of U.S. Highway 41, 6.6 mi northwest of Collier County Government Center.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 25 ft, cased to 10 ft, screened 10 to 25 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 17.78 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 14.9 ft above NGVD.

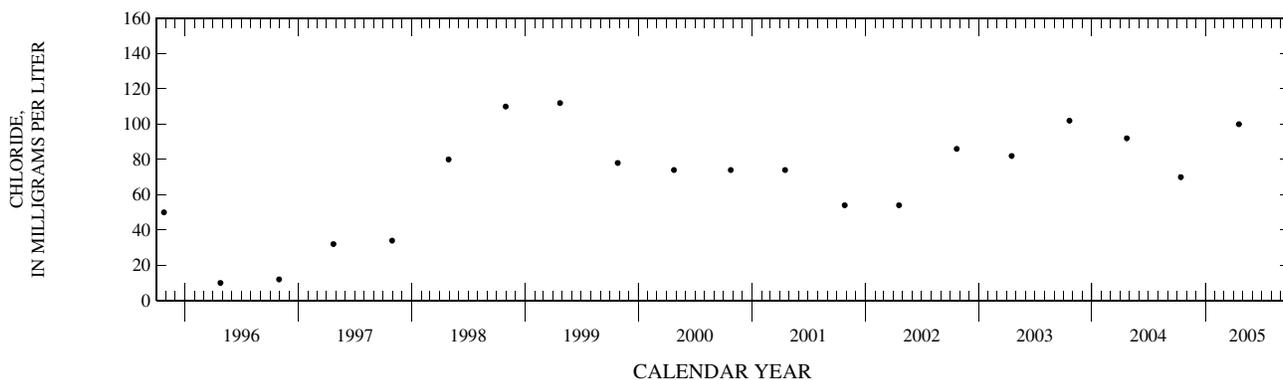
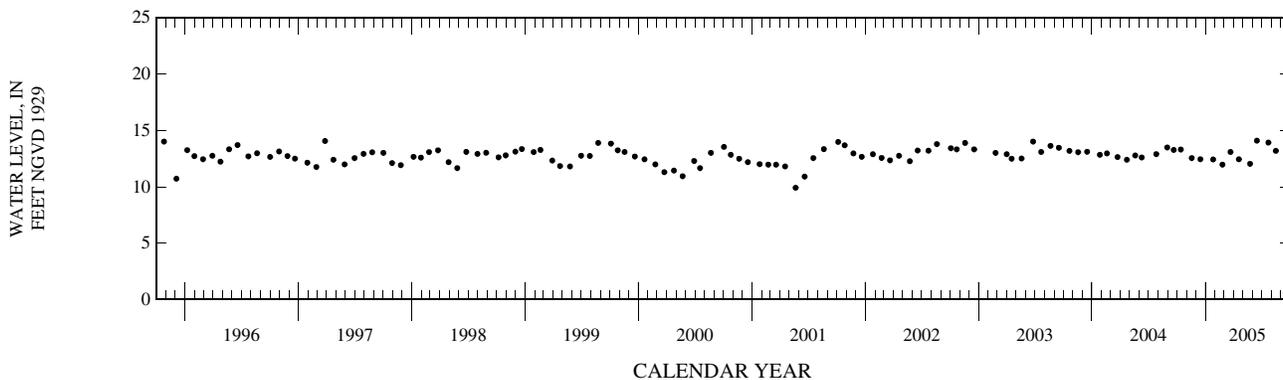
REMARKS.--Well is also used for salinity monitoring.

PERIOD OF RECORD.--April 1986 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.95 ft NGVD, July 23, 1992; lowest, 9.91 ft NGVD, May 21, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Specif. conduc-tance, wat un f uS/cm 25 degC (00095) | Chlor-ide, water, fltrd, mg/L (00940) | Date | Time | Elevation, feet above NGVD (72020) | Specif. conduc-tance, wat un f uS/cm 25 degC (00095) | Chlor-ide, water, fltrd, mg/L (00940) |
|-----------|------|------------------------------------|--|---------------------------------------|-----------|------|------------------------------------|--|---------------------------------------|
| OCT 13... | 1518 | 13.30 | 380 | 70.0 | APR 18... | 1321 | 12.43 | 763 | 100 |
| NOV 17... | 1131 | 12.54 | -- | -- | MAY 24... | 1049 | 12.03 | -- | -- |
| DEC 15... | 1054 | 12.44 | -- | -- | JUN 15... | 1249 | 14.08 | -- | -- |
| JAN 25... | 0950 | 12.42 | -- | -- | JUL 22... | 1421 | 13.91 | -- | -- |
| FEB 24... | 1001 | 11.96 | -- | -- | AUG 15... | 1049 | 13.18 | -- | -- |
| MAR 22... | 1011 | 13.08 | -- | -- | SEP 20... | 1058 | 13.08 | -- | -- |



COLLIER COUNTY—Continued

WELL NUMBER.--261347081351201. Local Number C 953.

LOCATION.--Lat 26°13'48", long 81°35'13", in NW ¼ NW ¼ sec.11, T.49 S., R.27 E., Hydrologic Unit 03090204, at southwest corner of 10th Street SE and Golden Gate Boulevard, 2.3 mi west of Everglades Boulevard and 12.9 mi northeast of the Collier County Government Center.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 40 ft, cased to 12 ft, open hole 12 to 40 ft.

INSTRUMENTATION.--Satellite data collection platform.

DATUM.--Measuring point: Top of shelf, 16.46 ft above NVGD of 1929. Prior to September 2005, measuring point was top of casing, 16.25 ft above NGVD. Prior to November 2004, measuring point was top of shelf, 16.43 ft above NGVD. Prior to January 2004, measuring point was top of shelf, 16.34 ft above NGVD. Prior to October 1995, measuring point was top of shelf, 16.69 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 12.4 ft above NGVD.

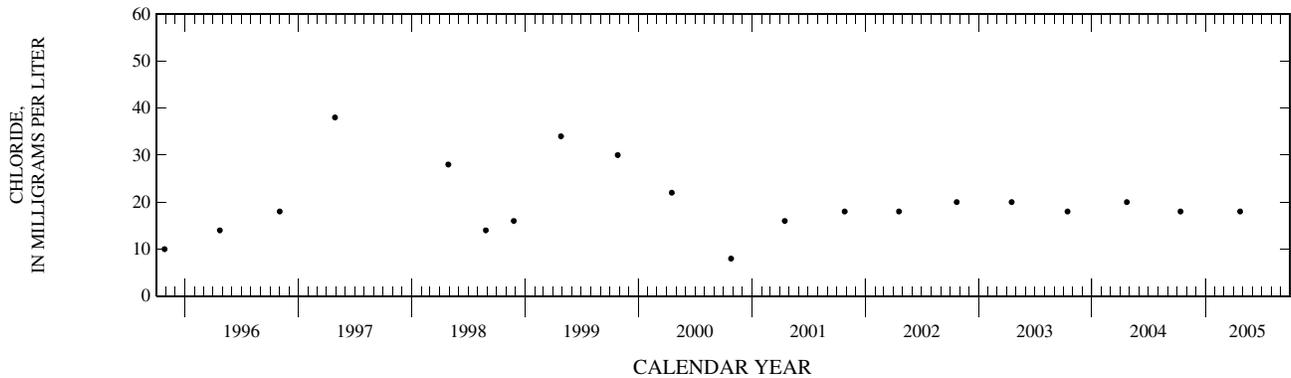
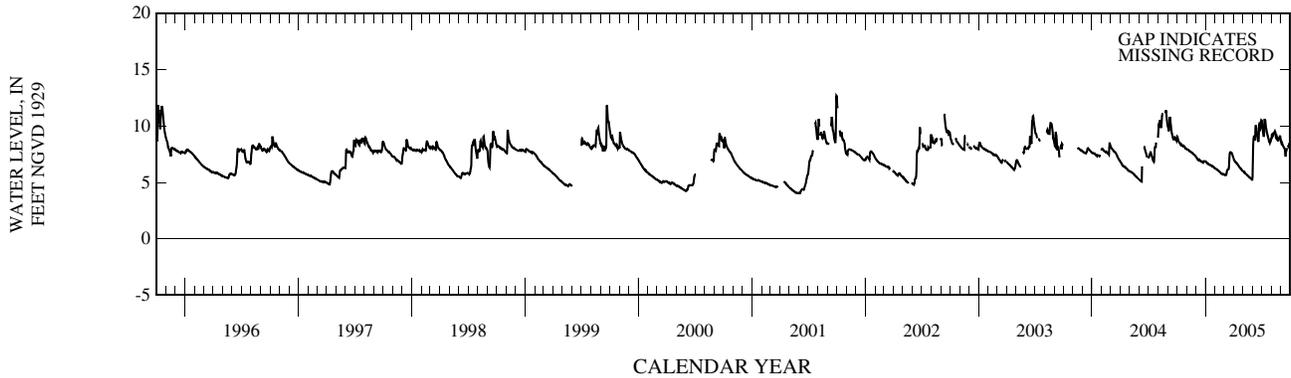
REMARKS.--Well is also used for salinity monitoring. Station damaged, repaired September 2005. Station damaged, repaired November 2004. Station damaged, repaired January 1995. See DATUM.

PERIOD OF RECORD.--October 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 13.05 ft NGVD, Aug. 27, 1995; lowest, 4.03 ft NGVD, June 2, 2001.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|------|------|------|------|------|------|------|------|-------|-------|------|------|
| 5 | 8.71 | 7.89 | 7.10 | 6.72 | 6.16 | 5.68 | 6.88 | 5.92 | 9.06 | 9.32 | 9.10 | 8.43 |
| 10 | 8.43 | 7.76 | 6.98 | 6.61 | 6.06 | 5.90 | 6.73 | 5.77 | 9.82 | 10.62 | 9.31 | 8.09 |
| 15 | 8.36 | 7.68 | 6.90 | 6.55 | 5.94 | 6.15 | 6.56 | 5.63 | 9.30 | 9.73 | 9.06 | 7.28 |
| 20 | 8.25 | 7.57 | 6.82 | 6.47 | 5.80 | 7.63 | 6.33 | 5.48 | 8.59 | 9.07 | 8.92 | 8.04 |
| 25 | 8.16 | 7.45 | 6.79 | 6.37 | 5.71 | 7.61 | 6.19 | 5.37 | 9.84 | 8.62 | 8.88 | 8.12 |
| EOM | 7.95 | 7.29 | 6.85 | 6.26 | 5.72 | 7.22 | 6.02 | 5.24 | 10.48 | 8.89 | 8.64 | 8.49 |
| MAX | 9.07 | 7.93 | 7.26 | 6.85 | 6.23 | 7.68 | 7.14 | 5.99 | 10.51 | 10.62 | 9.53 | --- |



COLLIER COUNTY—Continued

WELL NUMBER.--261347081351202. Local Number C 951.

LOCATION.--Lat 26°13'48", long 81°35'13", in NW ¼ NW ¼ sec.11, T.49 S., R.27 E., Hydrologic Unit 03090204, at southwest corner of 10th Street SE and Golden Gate Boulevard, 2.3 mi west of Everglades Boulevard and 12.9 mi northeast of the Collier County Government Center.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 170 ft, cased to 120 ft, open hole 120 to 170 ft.

INSTRUMENTATION.--Satellite data collection platform.

DATUM.--Measuring point: Top of recorder shelf, 16.27 ft above National Geodetic Vertical Datum of 1929.

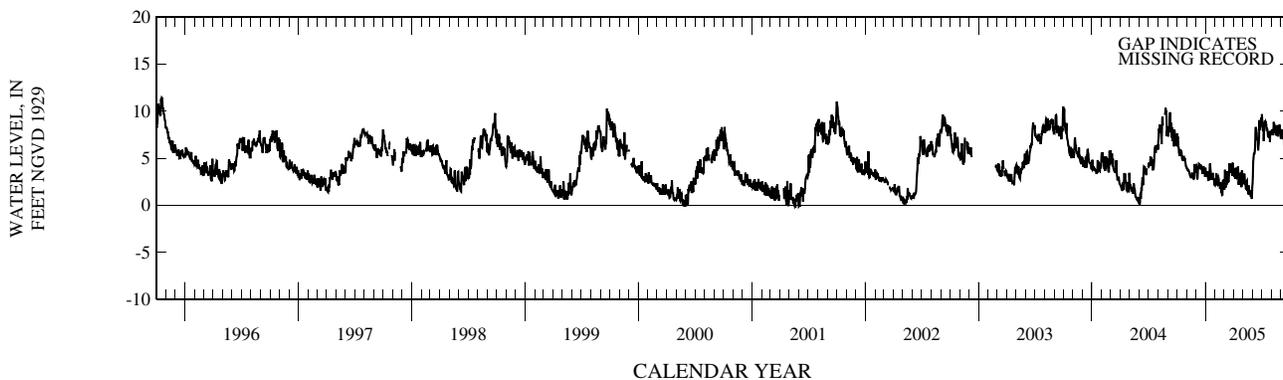
LAND-SURFACE DATUM.--Land surface is approximately 12.4 ft above NGVD.

PERIOD OF RECORD.--October 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 12.21 ft NGVD, Sept. 6, 1985; lowest, 0.25 ft below NGVD, May 20, 2001.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| 5 | 6.34 | 3.80 | 2.77 | 3.24 | 2.72 | 2.85 | 3.17 | 3.38 | 5.45 | 8.30 | 8.02 | 7.50 |
| 10 | 5.26 | 3.45 | 4.42 | 2.90 | 3.10 | 3.63 | 3.72 | 1.93 | 7.91 | 8.90 | 8.54 | 7.29 |
| 15 | 5.64 | 2.99 | 3.97 | 4.45 | 2.45 | 2.53 | 4.16 | 1.54 | 6.92 | 8.57 | 8.15 | 5.75 |
| 20 | 4.84 | 2.97 | 3.77 | 3.15 | 1.40 | 4.43 | 2.19 | 2.10 | 6.29 | 7.47 | 7.73 | 5.60 |
| 25 | 4.96 | 3.05 | 4.18 | 2.73 | 2.56 | 4.13 | 2.62 | 1.23 | 8.90 | 7.86 | 7.65 | 7.01 |
| EOM | 4.03 | 3.48 | 4.01 | 2.12 | 2.22 | 3.57 | 2.44 | 1.99 | 8.93 | 7.73 | 7.09 | 8.72 |
| MAX | 7.67 | 4.36 | 4.42 | 4.45 | 3.41 | 4.45 | 4.16 | 3.38 | 9.31 | 9.70 | 8.87 | --- |



COLLIER COUNTY—Continued

WELL NUMBER.--261347081351701. Local Number C 948.

LOCATION.--Lat 26°13'47", long 81°35'17", in NW ¼ NW ¼ sec.11, T.49 S., R.27 E., Hydrologic Unit 03090204, 30 ft east of canal, 500 ft west of 10th Street SE, 100 ft south of Golden Gate Boulevard, 12.9 mi northwest of Collier County Government Center.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 420 ft, cased to 370 ft, open hole 370 to 420 ft.

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

DATUM.--Measuring point: Top of 4 in. plug, 15.20 ft above National Geodetic Vertical Datum of 1929. Prior to May 2001, measuring point was top of gate valve, 12.35 ft above NGVD.

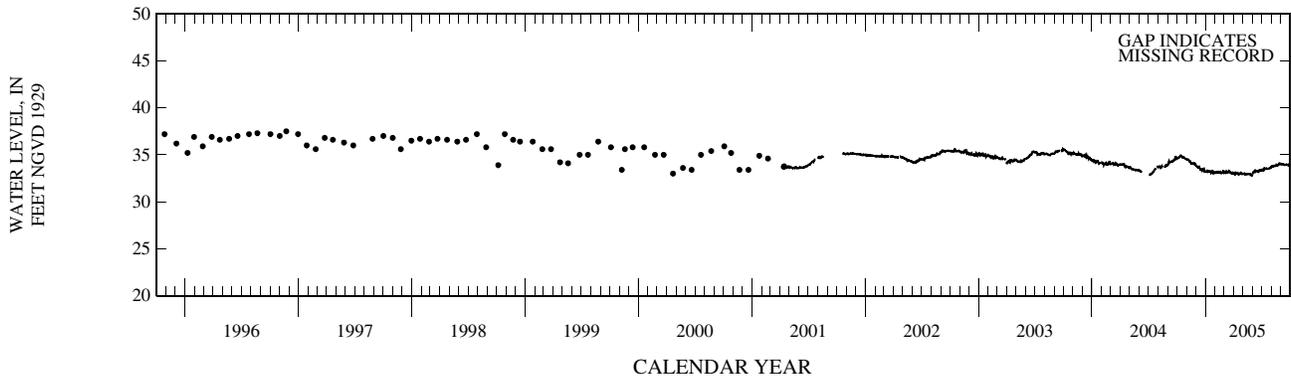
LAND-SURFACE DATUM.--Land surface is approximately 12.4 ft above NGVD.

PERIOD OF RECORD.--October 1984 to April 2001 (Monthly), May 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.6 ft NGVD, Nov. 25, 1987, Jan. 28, 1988 and Sept. 28, 1995; lowest, 32.6 ft NGVD, Aug. 26, 1994.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 34.65 | 34.50 | 33.70 | 33.27 | 33.10 | 33.11 | 32.93 | 32.95 | 33.14 | 33.34 | 33.75 | 34.01 |
| 10 | 34.85 | 34.28 | 33.73 | 33.23 | 33.19 | 33.21 | 33.02 | 32.94 | 33.33 | 33.56 | 33.79 | 33.96 |
| 15 | 34.90 | 34.07 | 33.38 | 33.25 | 33.12 | 33.15 | 33.05 | 32.95 | 33.25 | 33.55 | 33.81 | 33.94 |
| 20 | 34.74 | 34.08 | 33.43 | 33.20 | 33.04 | 33.19 | 32.96 | 32.95 | 33.19 | 33.52 | 33.84 | 34.07 |
| 25 | 34.67 | 34.11 | 33.51 | 33.17 | 33.20 | 33.02 | 33.02 | 32.97 | 33.37 | 33.58 | 34.05 | 33.85 |
| EOM | 34.53 | 33.90 | 33.22 | 33.13 | 33.25 | 33.00 | 32.97 | 32.81 | 33.38 | 33.70 | 34.00 | 33.75 |
| MAX | 34.92 | 34.50 | 33.87 | 33.32 | 33.27 | 33.30 | 33.10 | 33.00 | 33.38 | 33.70 | 34.09 | --- |



COLLIER COUNTY—Continued

WELL NUMBER.--261438081481001. Local Number C 575.

LOCATION.--Lat 26°13'17", long 81°48'04", in NE 1/4 SE 1/4 NE 1/4 sec.9, T.49 S., R.25 E., Hydrologic Unit 03090204, 112 ft west of U.S. Highway 41, 0.75 mi north of Pine Ridge Road and 7 mi north of Naples.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 652 ft, cased to 352 ft, open hole 352 to 652 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 4 in. PVC elbow, 17.51 ft above National Geodetic Vertical Datum of 1929. From March 16, 1987 to April 2003, measuring point was top of 3 in. by 1.5 in. reducer pipe, 15.52 ft above NGVD. Prior to March 16, 1987, measuring point was 15.74 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 14.5 ft above NGVD.

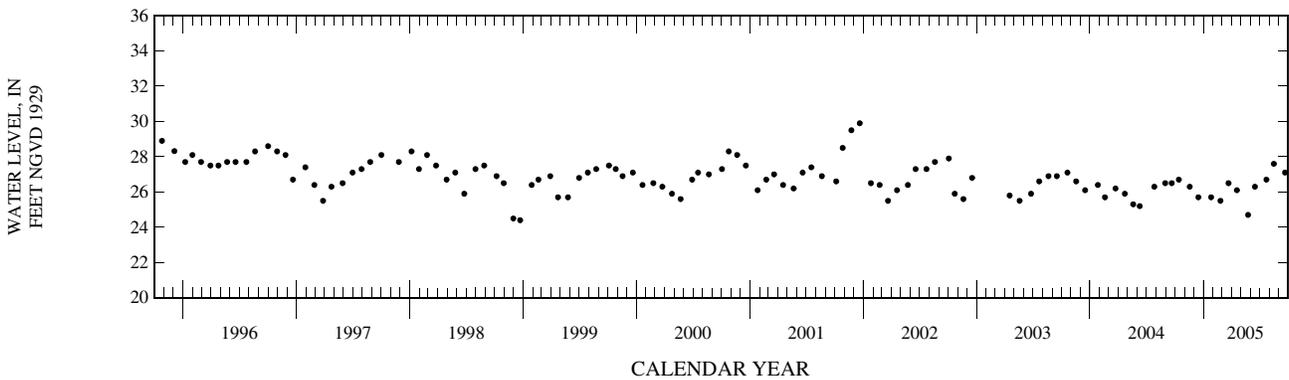
REMARKS.--The well was reconstructed after being damaged: March 1987, April 2003. See DATUM. Records of water levels prior to October 1981 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--March 1979 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.2 ft NGVD, Sept. 27, 1982; lowest, 23.3 ft NGVD, Apr. 29, 1994.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 13... | 1550 | 26.7 | APR 18... | 1353 | 26.1 |
| NOV 17... | 1149 | 26.3 | MAY 24... | 1045 | 24.7 |
| DEC 15... | 1127 | 25.7 | JUN 15... | 1240 | 26.3 |
| JAN 25... | 0936 | 25.7 | JUL 22... | 1439 | 26.7 |
| FEB 24... | 1021 | 25.5 | AUG 15... | 1028 | 27.6 |
| MAR 22... | 1033 | 26.5 | SEP 20... | 1055 | 27.1 |



COLLIER COUNTY—Continued

WELL NUMBER.--261444081284901. Local Number C 988.

LOCATION.--Lat 26°14'47", long 81°28'49", in NE ¼ NE ¼ sec.2, T.49 S., R.28 E., Hydrologic Unit 03090204, 100 ft west of farm road, 3.6 mi south of intersection of County Road 858 and Oil Grade Road and 12.7 mi south of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 160 ft, cased to 95 ft, open hole 95 to 160 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of recorder shelf, 20.41 ft above National Geodetic Vertical Datum of 1929.

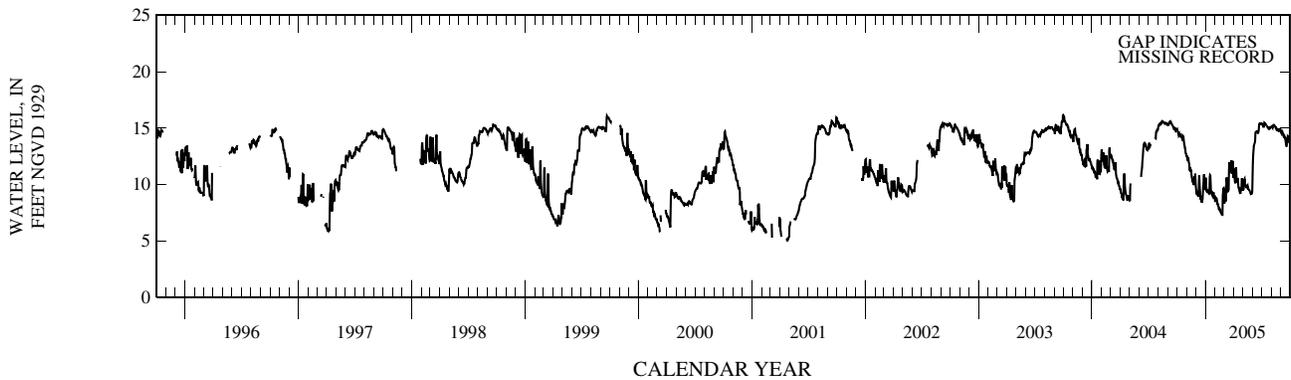
LAND-SURFACE DATUM.--Land surface is approximately 15.7 ft above NGVD.

PERIOD OF RECORD.--October 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 16.16 ft NGVD, Sept. 30, 2003; lowest, 3.87 ft NGVD, Apr. 3, 1989.

ELEVATION ABOVE NGVD 1929, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 14.53 | 12.43 | 9.21 | 9.38 | 8.78 | 9.41 | 10.29 | 10.43 | 13.41 | 15.17 | 15.22 | 14.68 |
| 10 | 14.32 | 11.31 | 10.19 | 9.32 | 8.12 | 10.63 | 10.60 | 9.91 | 14.58 | 15.46 | 15.26 | 14.21 |
| 15 | 14.32 | 11.31 | 8.84 | 10.83 | 7.76 | 9.47 | 10.16 | 9.81 | 14.70 | 15.28 | 15.01 | 13.87 |
| 20 | 14.28 | 10.26 | 8.38 | 9.20 | 7.48 | 11.28 | 9.45 | 9.55 | 14.74 | 15.09 | 14.88 | 14.10 |
| 25 | 13.46 | 10.75 | 10.18 | 9.12 | 9.04 | 11.86 | 9.55 | 9.25 | 15.43 | 14.95 | 14.77 | 13.73 |
| EOM | 12.50 | 9.97 | 10.31 | 8.71 | 9.69 | 10.73 | 9.45 | 9.36 | 15.41 | 15.12 | 14.69 | 14.34 |
| MAX | 14.88 | 12.59 | 10.92 | 10.83 | 9.69 | 12.12 | 11.46 | 10.49 | 15.43 | 15.49 | 15.29 | 14.74 |



COLLIER COUNTY—Continued

WELL NUMBER.--261530081412001. Local Number C 997.

LOCATION.--Lat 26°15'31", long 81°41'18", in SE ¼ SE ¼ sec.27, T.48 S., R.26 E., Hydrologic Unit 03090204, 75 ft east of County Road 951, 1.0 mi south of County Road 846 and 9.5 mi northeast of Naples.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 22 ft, cased to 12 ft, screened 12 to 22 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of base, 16.92 ft above National Geodetic Vertical Datum of 1929. Prior to April 11, 2003, top of base was 16.76 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 14.3 ft above NGVD.

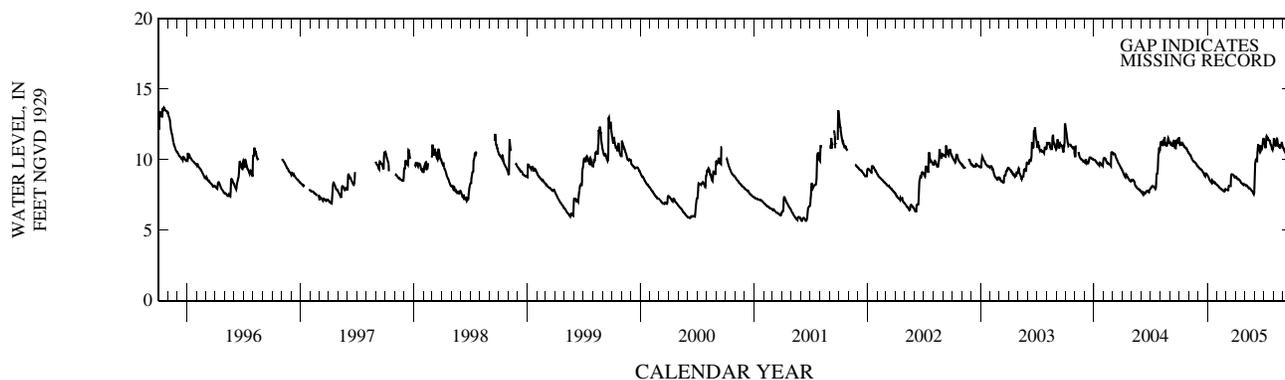
REMARKS.--Well damaged during nearby construction activities, repaired April 2003. See DATUM.

PERIOD OF RECORD.--March 1985 to September 1985 (monthly), October 1985 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 13.67 ft NGVD, Oct. 19, 1995; lowest, 5.53 ft NGVD, June 18, 1989.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|------|------|------|------|------|------|-------|-------|-------|-------|
| 5 | 11.20 | 10.33 | 9.41 | 8.66 | 8.11 | 7.86 | 8.71 | 8.19 | 10.00 | 10.93 | 11.22 | 10.66 |
| 10 | 11.10 | 10.13 | 9.31 | 8.51 | 7.98 | 8.13 | 8.64 | 8.10 | 10.53 | 11.67 | 11.33 | 10.42 |
| 15 | 11.03 | 9.94 | 9.17 | 8.56 | 7.89 | 8.13 | 8.53 | 8.01 | 10.97 | 11.48 | 11.07 | 10.15 |
| 20 | 10.87 | 9.85 | 9.01 | 8.44 | 7.81 | 8.97 | 8.34 | 7.88 | 10.56 | 11.34 | 10.90 | 10.02 |
| 25 | 10.81 | 9.69 | 8.97 | 8.35 | 7.85 | 8.90 | 8.26 | 7.73 | 10.82 | 11.04 | 11.03 | 10.10 |
| EOM | 10.52 | 9.52 | 8.89 | 8.22 | 7.92 | 8.78 | 8.23 | 7.65 | 11.48 | 10.86 | 10.85 | 10.48 |
| MAX | 11.52 | 10.50 | 9.49 | 8.87 | 8.20 | 8.97 | 8.80 | 8.22 | 11.48 | 11.67 | 11.48 | 10.85 |



COLLIER COUNTY—Continued

WELL NUMBER.--261604081480901. Local Number C 1059.

LOCATION.--Lat 26°16'04", long 81°48'09", in NE 1/4 SW 1/4 NE 1/4 sec.28, T.48 S., R.25 E., Hydrologic Unit 03090204, 20 ft behind Fire House on 106th Avenue and 300 ft west of U.S. Highway 41, 9.7 mi northwest of Collier County Government Center.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 25 ft, cased to 10 ft, screened 10 to 25 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 12.82 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 9.3 ft above NGVD.

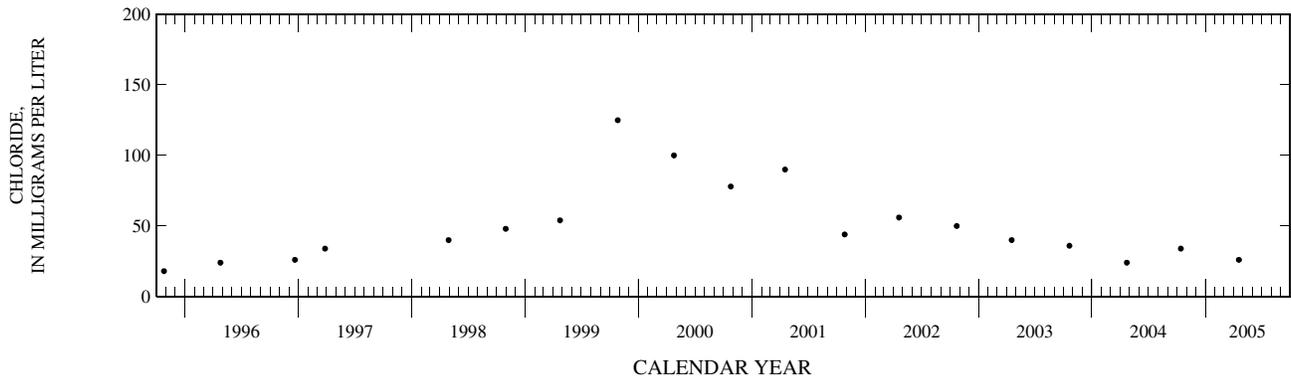
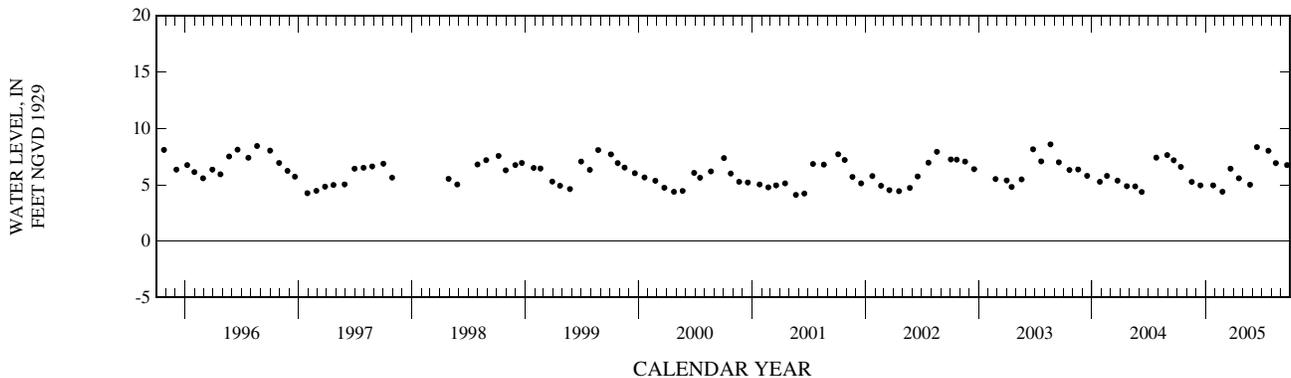
REMARKS.--Well is also used for salinity monitoring.

PERIOD OF RECORD.--April 1986 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.21 ft NGVD, Aug. 29, 1995; lowest, 3.17 ft NGVD, Apr. 23, 1987.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Specif. conduc-tance, wat unf uS/cm 25 degC (00095) | Chlor-ide, water, fltrd, mg/L (00940) | Date | Time | Elevation, feet above NGVD (72020) | Specif. conduc-tance, wat unf uS/cm 25 degC (00095) | Chlor-ide, water, fltrd, mg/L (00940) |
|-------|------|------------------------------------|---|---------------------------------------|-------|------|------------------------------------|---|---------------------------------------|
| OCT | | | | | APR | | | | |
| 13... | 1606 | 6.58 | 493 | 34.0 | 18... | 1430 | 5.57 | 449 | 26.0 |
| NOV | | | | | MAY | | | | |
| 17... | 1204 | 5.25 | -- | -- | 24... | 1032 | 5.00 | -- | -- |
| DEC | | | | | JUN | | | | |
| 15... | 1149 | 4.94 | -- | -- | 15... | 1225 | 8.33 | -- | -- |
| JAN | | | | | JUL | | | | |
| 25... | 1101 | 4.94 | -- | -- | 22... | 1453 | 8.01 | -- | -- |
| FEB | | | | | AUG | | | | |
| 24... | 1040 | 4.38 | -- | -- | 15... | 1012 | 6.92 | -- | -- |
| MAR | | | | | SEP | | | | |
| 22... | 1051 | 6.42 | -- | -- | 20... | 1044 | 6.74 | -- | -- |



COLLIER COUNTY—Continued

WELL NUMBER.--261620081464402. Local Number C 1004R.

LOCATION.--Lat 26°16'22", long 81°46'44", in SW ¼ SE ¼ SE ¼ sec.23, T.48 S., R.25 E., Hydrologic Unit 03090204, 20 ft east of Palm River Boulevard, 40 ft south of Piper Boulevard, 200 ft north of Immokalee Road (County Road 846), and 7.8 mi north of Naples.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 60 ft, cased to 52 ft, open hole 52 to 60 ft.

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

DATUM.--Measuring point: Top of base, 12.38 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 10.5 ft above NGVD.

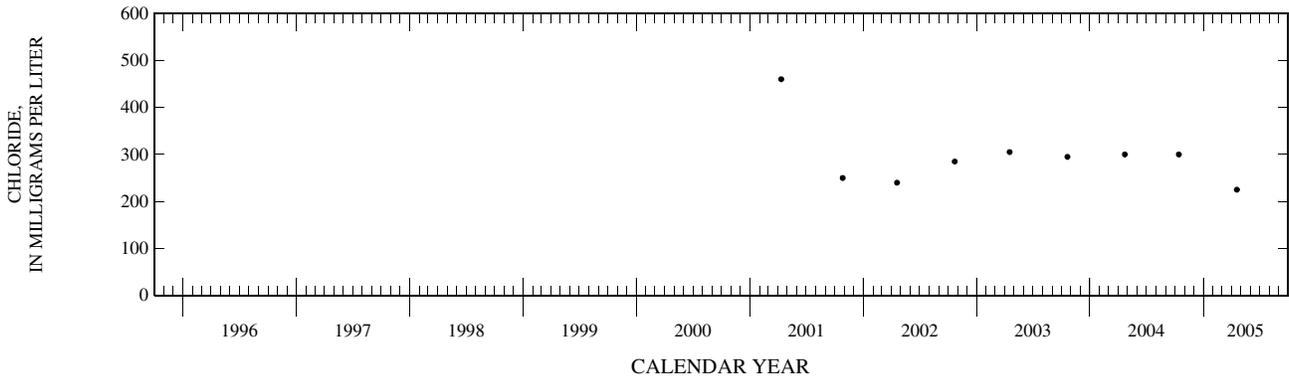
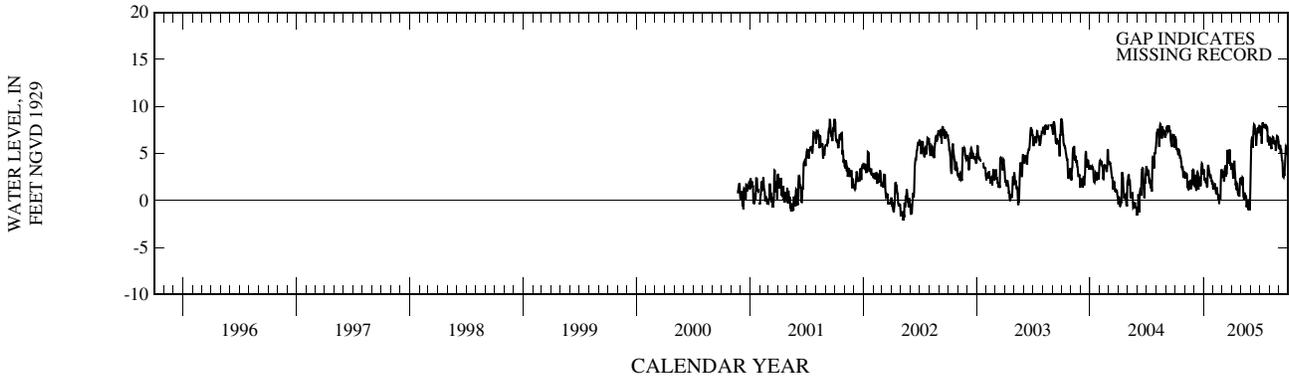
REMARKS.--Replacement well for C-1004. Well is also used for salinity monitoring.

PERIOD OF RECORD.--November 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 8.62 ft NGVD, Sept. 30, 2003; lowest, 2.14 ft below NGVD, May 9, 2002.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|------|------|------|------|-------|------|------|-------|------|------|------|------|
| 5 | 5.51 | 2.81 | 1.50 | 2.32 | 1.76 | 3.03 | 2.90 | 1.73 | 6.56 | 7.13 | 5.98 | 5.83 |
| 10 | 5.08 | 1.43 | 2.35 | 2.26 | 0.69 | 3.38 | 4.14 | 0.44 | 7.39 | 8.30 | 6.46 | 4.37 |
| 15 | 5.15 | 1.25 | 1.15 | 3.70 | 0.63 | 2.94 | 1.93 | 0.24 | 7.52 | 7.99 | 6.34 | 2.49 |
| 20 | 4.06 | 2.06 | 2.10 | 2.68 | -0.35 | 4.94 | 1.28 | -0.52 | 6.29 | 7.76 | 6.27 | 4.27 |
| 25 | 3.59 | 2.46 | 3.59 | 2.38 | 1.96 | 5.42 | 0.50 | -1.01 | 7.61 | 7.57 | 6.89 | 5.66 |
| EOM | 3.02 | 3.14 | 3.04 | 1.40 | 3.24 | 3.26 | 1.83 | 1.24 | 7.94 | 5.86 | 5.56 | 5.67 |
| MAX | 6.80 | 3.28 | 3.95 | 3.70 | 3.25 | 5.42 | 4.14 | 2.43 | 8.09 | 8.30 | 6.89 | 5.92 |



COLLIER COUNTY—Continued

WELL NUMBER.--261733081285501. Local Number C 984.

LOCATION.--Lat 26°17'38", long 81°28'54", in NE 1/4 NE 1/4 sec.23, T.48 S., R.28 E., Hydrologic Unit 03090204, at southeast corner of Oil Grade Road and County Road 858, 7 mi east of County Road 846 and 9.4 mi south of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 40 ft, cased to 30 ft, open hole 30 to 40 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 23.38 ft above National Geodetic Vertical Datum of 1929. Prior to February 1995, top of casing was 23.50 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 20.3 ft above NGVD.

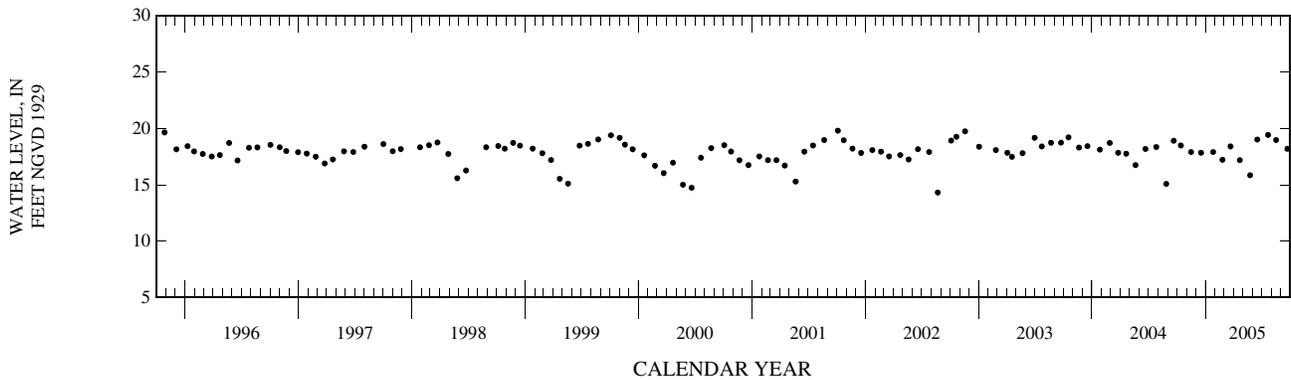
REMARKS.--Station damaged, repaired February 3, 1995. See DATUM.

PERIOD OF RECORD.--October 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.08 ft NGVD, Sept. 1, 1995; lowest, 14.04 ft NGVD, May 28, 1986.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-------|------|------------------------------------|-------|------|------------------------------------|
| OCT | | | APR | | |
| 13... | 1406 | 18.48 | 21... | 1312 | 17.18 |
| NOV | | | MAY | | |
| 15... | 1143 | 17.90 | 24... | 1047 | 15.84 |
| DEC | | | JUN | | |
| 17... | 1423 | 17.83 | 16... | 1041 | 19.00 |
| JAN | | | JUL | | |
| 25... | 1443 | 17.90 | 21... | 1309 | 19.41 |
| FEB | | | AUG | | |
| 24... | 1110 | 17.21 | 16... | 1029 | 18.96 |
| MAR | | | SEP | | |
| 22... | 1056 | 18.40 | 21... | 1009 | 18.18 |



COLLIER COUNTY—Continued

WELL NUMBER.--261733081285502. Local Number C 989.

LOCATION.--Lat 26°17'38", long 81°28'54", in NE 1/4 NE 1/4 sec.23, T.48 S., R.28 E., Hydrologic Unit 03090204, at southeast corner of Oil Grade Road and County Road 858, 7 mi east of County Road 846 and 9.4 mi south of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 270 ft, cased to 240 ft, open hole 240 to 270 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 24.30 ft above National Geodetic Vertical Datum of 1929. From October 1996 to September 1999, measuring point was incorrectly considered to be top of flange, 24.44 ft above NGVD. Prior to October 1996, measuring point was top of flange, 24.44 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 20.3 ft above NGVD.

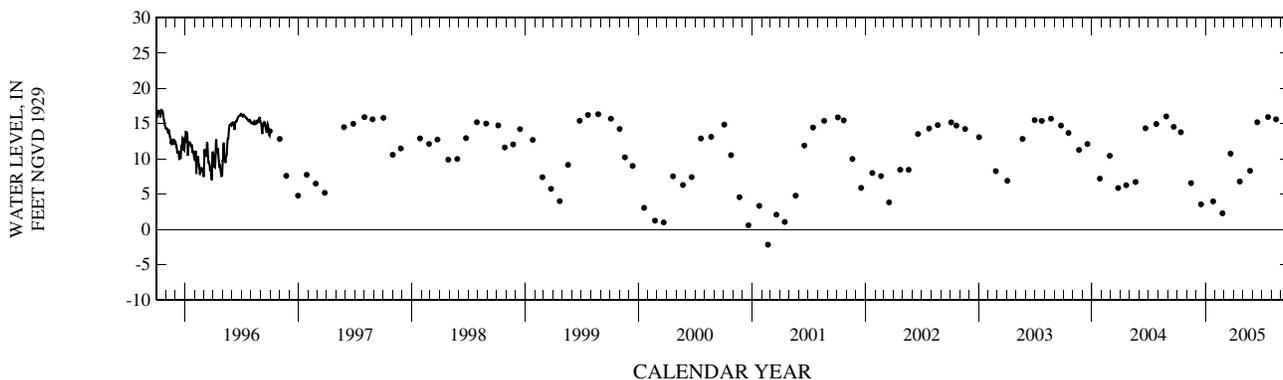
REMARKS.--The figures of water level as elevation, in feet NGVD, from October 1996 to September 1999 are in error. A -0.14 ft correction has been applied to correct water-level data from October 1996 to September 1999. Corrected records are in the files of the U.S. Geological Survey. See DATUM.

PERIOD OF RECORD.--October 1984 to September 1996 (daily), November 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 17.30 ft NGVD, July 24, 1991; lowest, 3.96 ft below NGVD, Apr. 3, 1989.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 13... | 1352 | 13.79 | APR 21... | 1307 | 6.80 |
| NOV 15... | 1127 | 6.58 | MAY 24... | 1041 | 8.31 |
| DEC 17... | 1413 | 3.56 | JUN 16... | 1036 | 15.20 |
| JAN 25... | 1440 | 3.98 | JUL 21... | 1303 | 15.94 |
| FEB 24... | 1103 | 2.29 | AUG 16... | 1025 | 15.62 |
| MAR 22... | 1034 | 10.75 | SEP 21... | 1003 | 13.10 |



COLLIER COUNTY—Continued

WELL NUMBER.--261733081285503. Local Number C 985.

LOCATION.--Lat 26°17'38", long 81°28'54", in NE 1/4 NE 1/4 sec.23, T.48 S., R.28 E., Hydrologic Unit 03090204, at southeast corner of Oil Grade Road and County Road 858, 7 mi east of County Road 846 and 9.4 mi south of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 160 ft, cased to 80 ft, open hole 80 to 160 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of 6 in. coupling, 24.63 ft above National Geodetic Vertical Datum of 1929. From August 2002 to May 2003, top of coupling was 24.66 ft above NGVD. From October 5, 1993 to July 2002, top of coupling was 24.63 ft above NGVD. Prior to October 1993, measuring point was top of casing, 24.88 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 20.3 ft above NGVD.

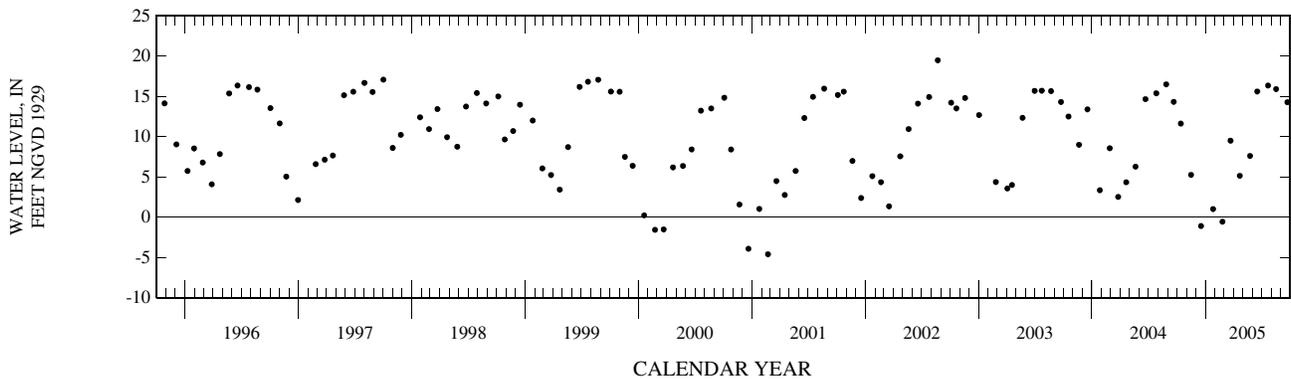
REMARKS.--Station repaired October 5, 1993, August 2002, May 2003. See DATUM.

PERIOD OF RECORD.--October 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.46 ft NGVD, Aug. 20, 2002; lowest, 7.11 ft below NGVD, Mar. 29, 1990.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 13... | 1358 | 11.61 | APR 21... | 1312 | 5.13 |
| NOV 15... | 1146 | 5.25 | MAY 24... | 1045 | 7.60 |
| DEC 17... | 1418 | -1.10 | JUN 16... | 1039 | 15.59 |
| JAN 25... | 1443 | 1.01 | JUL 21... | 1307 | 16.33 |
| FEB 24... | 1108 | -0.56 | AUG 16... | 1027 | 15.89 |
| MAR 22... | 1052 | 9.49 | SEP 21... | 1014 | 14.26 |



COLLIER COUNTY—Continued

WELL NUMBER.--261740081235401. Local Number C 684.

LOCATION.--Lat 26°17'42", long 81°23'43", in NW ¼ NW ¼ sec.23, T.48 S., R.29 E., Hydrologic Unit 03090204, 25 ft south of County Road 858, 3.4 mi west of State Road 29, and 4.0 mi northwest of Sunniland.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 490 ft, cased to 440 ft, open hole 440 to 490 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of PVC casing, 22.37 ft above National Geodetic Vertical Datum of 1929. Prior to October 1982, measuring point was incorrectly considered to be 21.02 ft above NGVD. The figures of water level as elevation, in feet NGVD, prior to October 1982 are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 19.5 ft above NGVD.

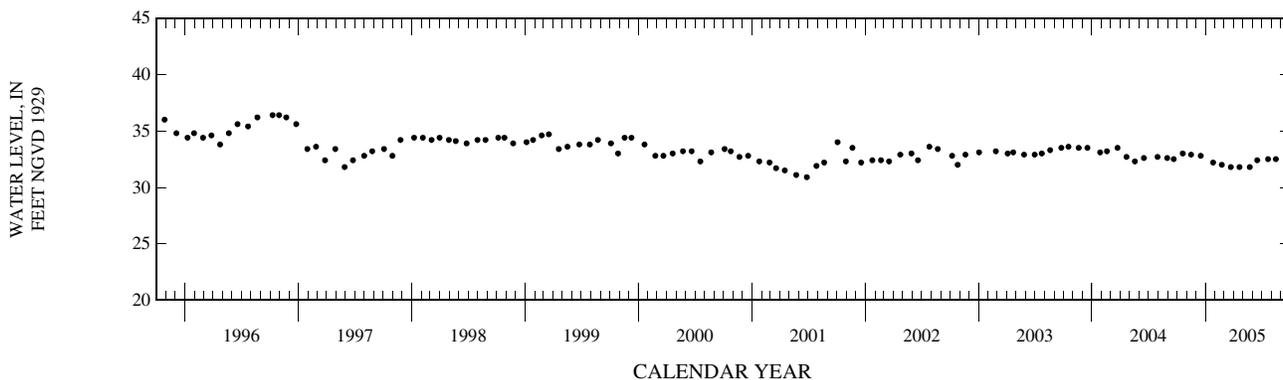
REMARKS.--The figures of water level as elevation, in feet NGVD, prior to October 1982 are in error. A correction of +1.4 ft has been applied to correct water-level data. Corrected records are in files of the U.S. Geological Survey. See DATUM. Records of water levels prior to October 1981 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--November 1980 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.4 ft NGVD, Oct. 9, 30, 1996; lowest, 30.9 ft NGVD, June 26, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 19... | 0918 | 33.0 | APR 20... | 1008 | 31.8 |
| NOV 15... | 1527 | 32.9 | MAY 23... | 1509 | 31.8 |
| DEC 16... | 1513 | 32.8 | JUN 16... | 1045 | 32.4 |
| JAN 25... | 1223 | 32.2 | JUL 21... | 1406 | 32.5 |
| FEB 22... | 1459 | 32.0 | AUG 15... | 1533 | 32.5 |
| MAR 23... | 1434 | 31.8 | SEP 21... | 1251 | 33.0 |



COLLIER COUNTY—Continued

WELL NUMBER.--261740081235402. Local Number C 689.

LOCATION.--Lat 26°17'42", long 81°23'43", in NW ¼ NW ¼ sec.23, T. 48 S., R.29 E., Hydrologic Unit 03090204, 25 ft south of County Road 858, 3.4 mi west of State Road 29, and 4.5 mi northwest of Sunniland.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 265 ft, cased to 230 ft, open hole 230 to 265 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 23.37 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 19.3 ft above NGVD.

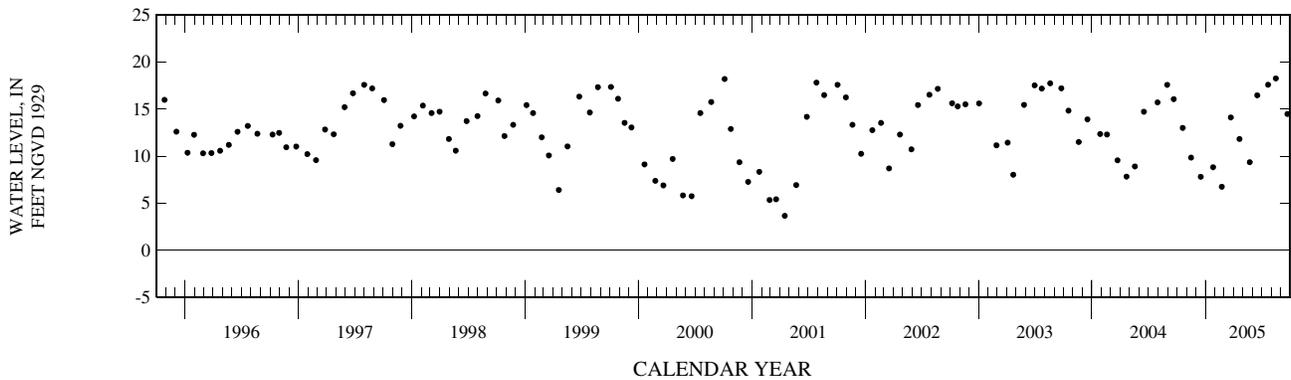
REMARKS.--Records of water levels prior to October 1983 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1981 (intermittent), October 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.83 ft NGVD, Aug. 29, 1983; lowest, 0.38 ft below NGVD, Mar. 30, 1989.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elev- ation, feet above NGVD (72020) | Date | Time | Elev- ation, feet above NGVD (72020) |
|-------|------|---|-------|------|---|
| OCT | | | APR | | |
| 19... | 0909 | 13.02 | 20... | 1000 | 11.84 |
| NOV | | | MAY | | |
| 15... | 1525 | 9.86 | 23... | 1513 | 9.37 |
| DEC | | | JUN | | |
| 16... | 1515 | 7.82 | 16... | 1041 | 16.48 |
| JAN | | | JUL | | |
| 25... | 1225 | 8.84 | 21... | 1400 | 17.61 |
| FEB | | | AUG | | |
| 22... | 1458 | 6.76 | 15... | 1531 | 18.28 |
| MAR | | | SEP | | |
| 23... | 1446 | 14.13 | 21... | 1249 | 14.50 |



COLLIER COUNTY—Continued

WELL NUMBER.--261741081235401. Local Number C 503.

LOCATION.--Lat 26°17'42", long 81°23'43", in NW ¼ NW ¼ sec.23, T.48 S., R.29 E., Hydrologic Unit 03090204, 25 ft south of County Road 858, 3.4 mi west of State Road 29 and 4.0 mi northwest of Sunniland.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 20.4 ft, cased to 8 ft, open hole 8 to 20.4 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of flange, 22.30 ft above National Geodetic Vertical Datum of 1929. From October 1979 to September 1982, measuring point was incorrectly considered to be 20.97 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 19.2 ft above NGVD.

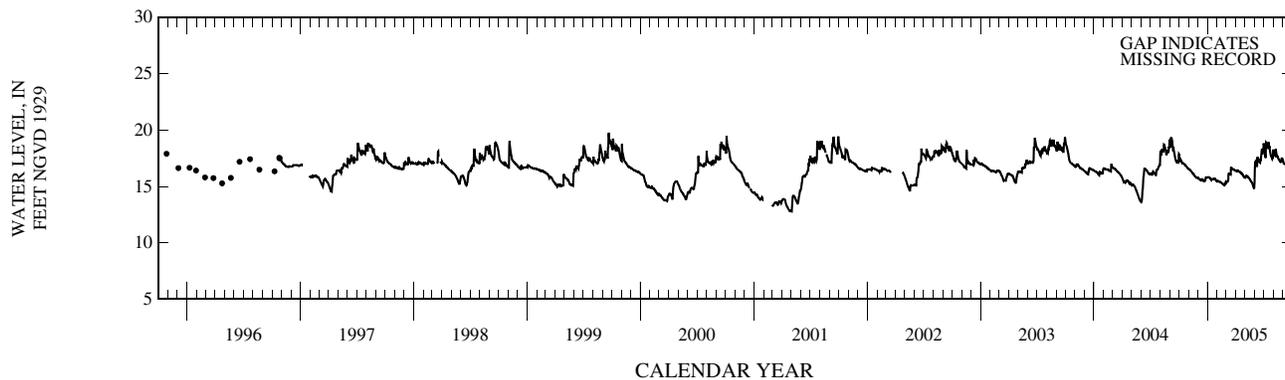
REMARKS.--Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey. The figures of water level as elevation, in feet NGVD, between October 1979 and September 1982 are in error. Corrected records are in files of the U.S. Geological Survey. See DATUM. Prior to October 1975, station record was reported under well number 261744081235401.

PERIOD OF RECORD.--January 1972 to October 1984 (daily), October 1984 to September 1996 (monthly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 19.67 ft NGVD, Sept. 20, 21, 1999; lowest, 12.78 ft NGVD, May 2, 2001.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 17.26 | 16.46 | 15.64 | 15.80 | 15.46 | 15.44 | 16.35 | 15.94 | 17.01 | 17.71 | 17.75 | 17.00 |
| 10 | 17.13 | 16.29 | 15.60 | 15.66 | 15.40 | 16.14 | 16.33 | 15.86 | 17.60 | 18.82 | 17.94 | --- |
| 15 | 17.03 | 16.13 | 15.58 | 15.64 | 15.29 | 16.09 | 16.29 | 15.69 | 17.18 | 18.40 | 17.58 | --- |
| 20 | 16.89 | 15.93 | 15.47 | 15.65 | 15.17 | 16.61 | 16.17 | 15.46 | 17.34 | 18.24 | 17.33 | --- |
| 25 | 16.74 | 15.77 | 15.64 | 15.66 | 15.22 | 16.50 | 15.96 | 15.22 | 18.25 | 17.66 | 17.09 | 16.63 |
| EOM | 16.57 | 15.77 | 15.81 | 15.48 | 15.37 | 16.41 | 15.77 | 14.85 | 18.82 | 18.27 | 17.34 | 16.67 |
| MAX | 17.83 | 16.52 | 15.81 | 15.81 | 15.48 | 16.65 | 16.41 | 15.95 | 18.82 | 18.92 | 18.32 | --- |



COLLIER COUNTY—Continued

WELL NUMBER.--261802081354801. Local Number C 688.

LOCATION.--Lat 26°18'03", long 81°35'47", in SE ¼ NE ¼ sec. 15, T.48 S., R.27 E., Hydrologic Unit 03090204, 50 ft south and 200 ft west of the intersection of 37th Avenue NW and County Road 846, 0.65 mi north of the intersection of County Road 858 and County Road 846, 14 mi southwest of the Immokalee Post Office.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 242 ft, cased to 220 ft, open hole 220 to 242 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of coupling, 18.48 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 15.6 ft above NGVD.

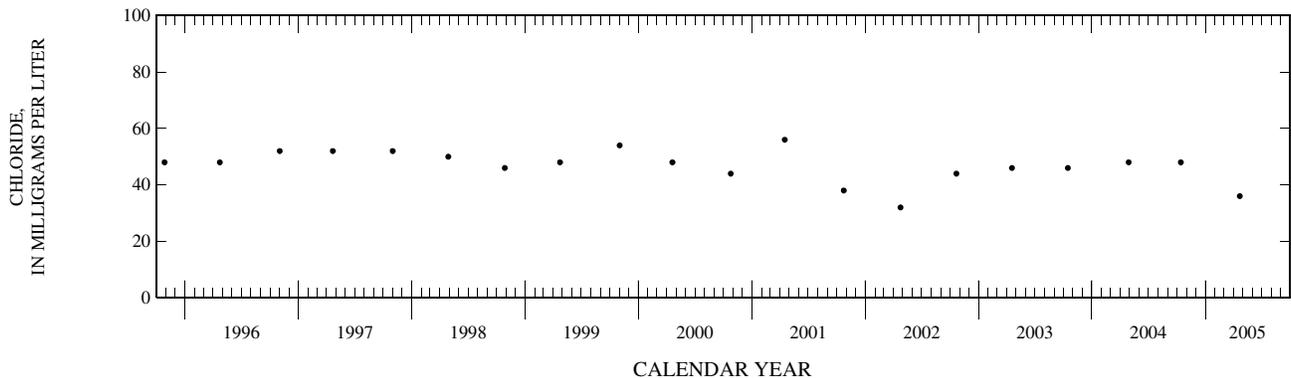
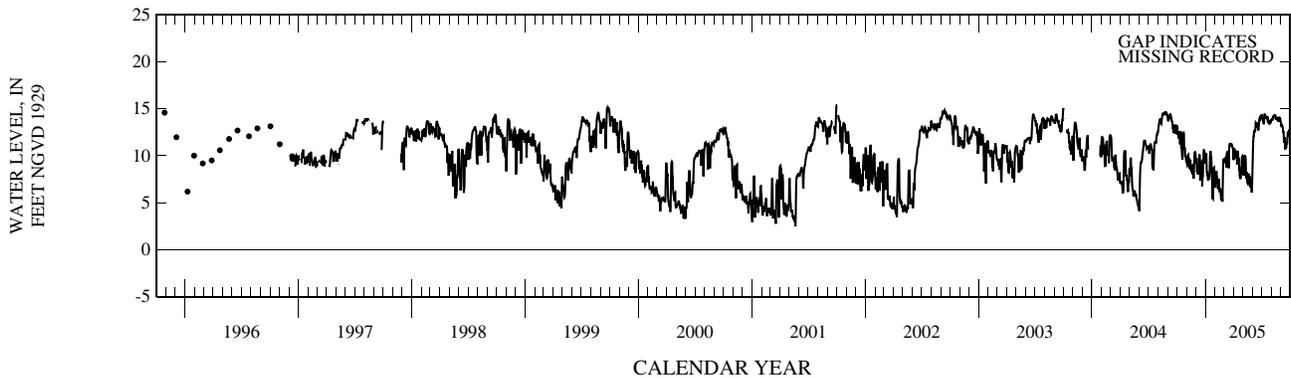
REMARKS.--Well is also used for salinity monitoring. Records of water levels prior to October 1983 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1981 (intermittent), December 1982 to November 1996 (monthly), December 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.81 ft NGVD, June 29, 1982; lowest, 1.95 ft NGVD, Mar. 29, 1990.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 12.03 | 10.11 | 8.37 | 8.14 | 8.35 | 9.75 | 10.41 | 9.43 | 12.11 | 13.63 | 14.04 | 13.20 |
| 10 | 11.32 | 8.62 | 8.76 | 7.64 | 6.53 | 10.16 | 10.53 | 9.59 | 12.97 | 14.39 | 14.13 | 11.39 |
| 15 | 10.87 | 8.50 | 7.74 | 9.98 | 6.31 | 10.04 | 10.35 | 7.15 | 13.25 | 14.10 | 13.94 | 10.75 |
| 20 | 12.29 | 8.81 | 8.44 | 8.77 | 5.26 | 11.27 | 8.74 | 8.10 | 12.70 | 13.90 | 13.94 | 11.19 |
| 25 | 10.74 | 9.62 | 10.17 | 7.55 | 7.49 | 11.23 | 8.75 | 6.61 | 14.08 | 13.63 | 13.91 | 12.18 |
| EOM | 9.39 | 9.29 | 9.14 | 6.96 | 9.61 | 10.72 | 9.81 | 8.06 | 14.28 | 13.84 | 13.48 | 12.78 |
| MAX | 13.02 | 10.38 | 10.58 | 10.42 | 9.61 | 11.27 | 10.64 | 10.05 | 14.28 | 14.39 | 14.32 | 13.29 |



COLLIER COUNTY—Continued

WELL NUMBER.--261823081171901. Local Number C 1071.

LOCATION.--Lat 26°18'11", long 81°18'24", in NE ¼ NW ¼ SE ¼ sec.15, T.48 S., R.30 E., Hydrologic Unit 03090204, 15 ft south of County Road 858, 2.2 mi east of State Road 29, 11.0 mi southeast of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 35 ft, cased to 20 ft, screened 20 to 35 ft.

INSTRUMENTATION.--Electronic data logger.

DATUM.--Measuring point: Top of base, 22.98 ft above National Geodetic Vertical Datum of 1929.

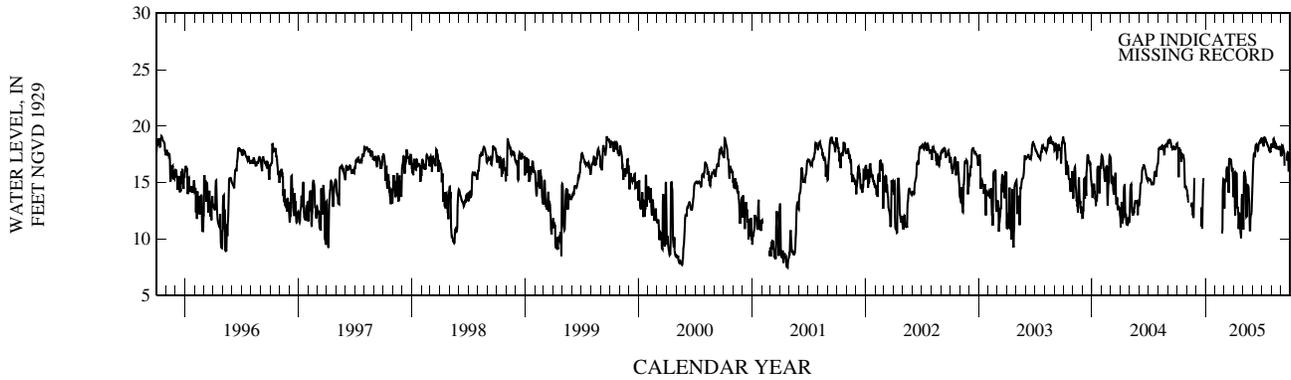
LAND-SURFACE DATUM.--Land surface is approximately 19.6 ft above NGVD.

PERIOD OF RECORD.--November 1986 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 19.21 ft NGVD, Aug. 24, 25, 27, 1995; lowest, 6.83 ft NGVD, Apr. 12, 1989.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 17.82 | 13.41 | --- | --- | --- | 15.24 | 12.90 | 15.86 | 17.50 | 18.36 | 18.18 | 18.21 |
| 10 | 17.93 | --- | --- | --- | --- | 16.28 | 15.85 | 15.24 | 18.13 | 18.99 | 18.60 | 17.74 |
| 15 | 17.39 | --- | --- | --- | --- | 15.58 | 12.43 | 14.71 | 18.21 | 18.60 | 18.41 | --- |
| 20 | 17.45 | 12.22 | 11.93 | --- | --- | 17.09 | 12.26 | 13.64 | 18.27 | 18.28 | 18.23 | 17.50 |
| 25 | 15.55 | 15.34 | 15.40 | --- | 14.30 | 16.49 | 10.09 | 11.94 | 18.67 | 17.85 | 18.01 | 16.08 |
| EOM | 14.44 | --- | --- | --- | 15.24 | 14.57 | 11.87 | 14.02 | 18.91 | 18.37 | 17.34 | 17.19 |
| MAX | 18.48 | --- | --- | --- | --- | 17.11 | 15.88 | 15.94 | 18.91 | 19.06 | 18.89 | --- |



COLLIER COUNTY—Continued

WELL NUMBER.--261823081171902. Local Number C 1072.

LOCATION.--Lat 26°18'11", long 81°18'24", in NE ¼ NW ¼ SE ¼ sec.15, T.48 S., R.30 E., Hydrologic Unit 03090204, 15 ft south of County Road 858, 2.2 mi east of State Road 29, 11.0 mi southeast of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 260 ft, cased to 140 ft, screened from 140 to 220 ft with 0.02 screen.

INSTRUMENTATION.-- Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of base, 23.03 ft above National Geodetic Vertical Datum of 1929.

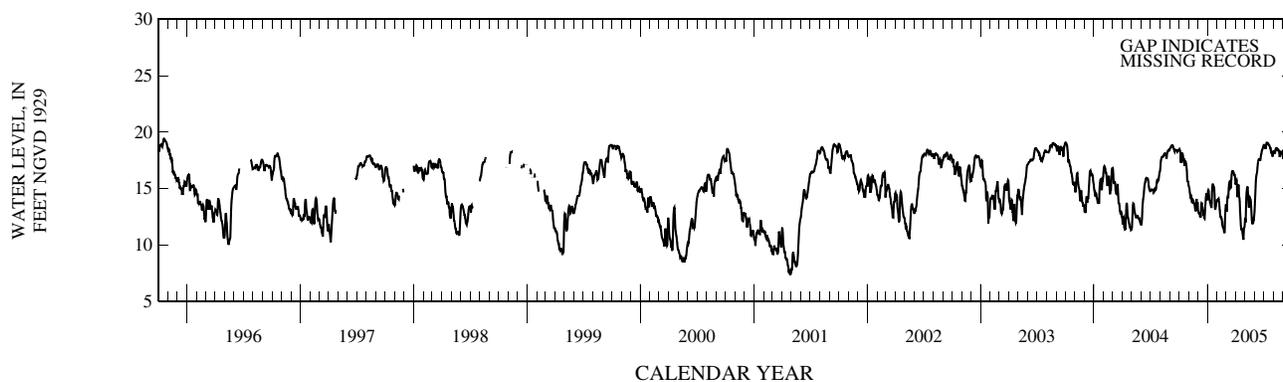
LAND-SURFACE DATUM.--Land surface is approximately 19.2 ft above NGVD.

PERIOD OF RECORD.--November 1986 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 20.41 ft NGVD, Nov. 27, 1987; lowest, 7.40 ft NGVD, Apr. 28, 2001.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 18.29 | 14.53 | 12.81 | 14.35 | 14.09 | 14.08 | 15.41 | 14.21 | 15.61 | 18.60 | 18.15 | 18.15 |
| 10 | 18.12 | 14.07 | 12.64 | 13.79 | 12.68 | 15.06 | 15.36 | 15.10 | 16.84 | 19.06 | 18.58 | 17.72 |
| 15 | 17.48 | 13.97 | 13.32 | 14.73 | 12.31 | 15.60 | 13.03 | 13.77 | 17.59 | 18.98 | 18.41 | 16.61 |
| 20 | 17.27 | 13.54 | 12.60 | 15.22 | 11.48 | 16.41 | 11.49 | 13.84 | 17.60 | 18.71 | 18.12 | 16.76 |
| 25 | 16.89 | 13.81 | 13.73 | 13.11 | 11.37 | 16.46 | 10.65 | 11.85 | 18.40 | 18.10 | 18.18 | 17.10 |
| EOM | 15.35 | 13.72 | 13.98 | 13.91 | 13.45 | 15.74 | 11.72 | 12.65 | 18.81 | 18.28 | 17.75 | 17.15 |
| MAX | 18.53 | 15.21 | 14.58 | 15.37 | 14.09 | 16.54 | 15.76 | 15.12 | 18.81 | 19.07 | 18.58 | 18.26 |



COLLIER COUNTY—Continued

WELL NUMBER.--262136081204201. Local Number C 966.

LOCATION.--Lat 26°21'38", long 81°20'41", in NE 1/4 SW 1/4 sec.29, T.47 S., R.30 E., Hydrologic Unit 03090204, 98 ft north of Motorola Road, 55 ft west of State Road 29, 4.0 mi north of County Road 858, 5.7 mi south of State Road 29A and 6.5 mi south of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 40 ft, cased to 30 ft, open hole 30 to 40 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 22.31 ft above National Geodetic Vertical Datum of 1929. Prior to April 1998, top of casing was 27.55 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 21.3 ft above NGVD.

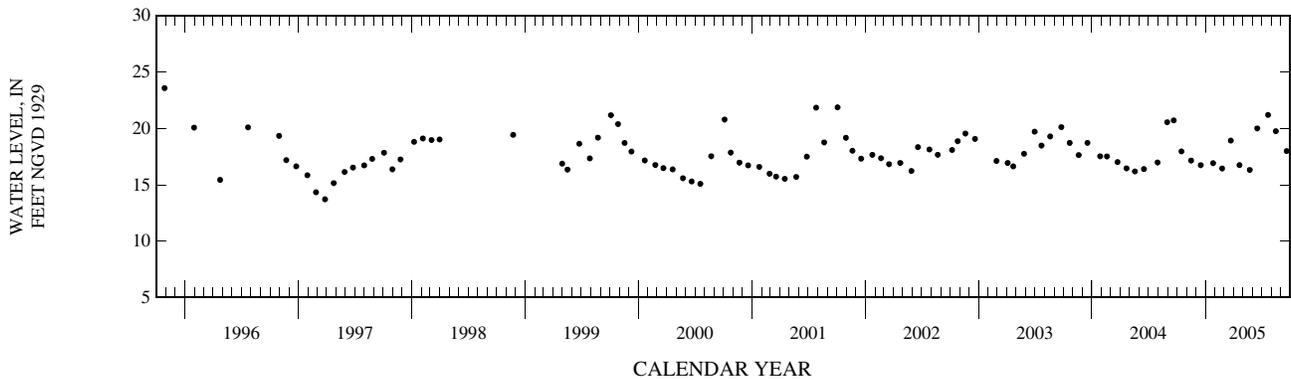
REMARKS.--Station reconstructed on April 30, 1999. See DATUM.

PERIOD OF RECORD.--October 1984 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.56 ft NGVD, Oct. 27, 1995; lowest, 13.71 ft NGVD, Mar. 27, 1997.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-------|------|------------------------------------|-------|------|------------------------------------|
| OCT | | | APR | | |
| 15... | 1608 | 17.95 | 20... | 1107 | 16.74 |
| NOV | | | MAY | | |
| 15... | 1509 | 17.14 | 23... | 1449 | 16.31 |
| DEC | | | JUN | | |
| 16... | 1501 | 16.73 | 16... | 0935 | 19.99 |
| JAN | | | JUL | | |
| 25... | 1158 | 16.91 | 21... | 1335 | 21.18 |
| FEB | | | AUG | | |
| 23... | 1218 | 16.44 | 15... | 1515 | 19.74 |
| MAR | | | SEP | | |
| 23... | 1352 | 18.91 | 19... | 1425 | 17.98 |



COLLIER COUNTY—Continued

WELL NUMBER.--262136081204202. Local Number C 965.

LOCATION.--Lat 26°21'38", long 81°20'41", in NE 1/4 SW 1/4 sec.29, T.47 S., R.30 E., Hydrologic Unit 03090204, 98 ft north of Motorola Road, 55 ft west of State Road 29, 4.0 mi north of County Road 858, 5.7 mi south of State Road 29A and 6.5 mi south of Immokalee.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 460 ft, cased to 438 ft, open hole 438 to 460 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of 6 in. casing, 23.41 ft above National Geodetic Vertical Datum of 1929. Prior to April 30, 1999, top of casing was 26.96 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 21.4 ft above NGVD.

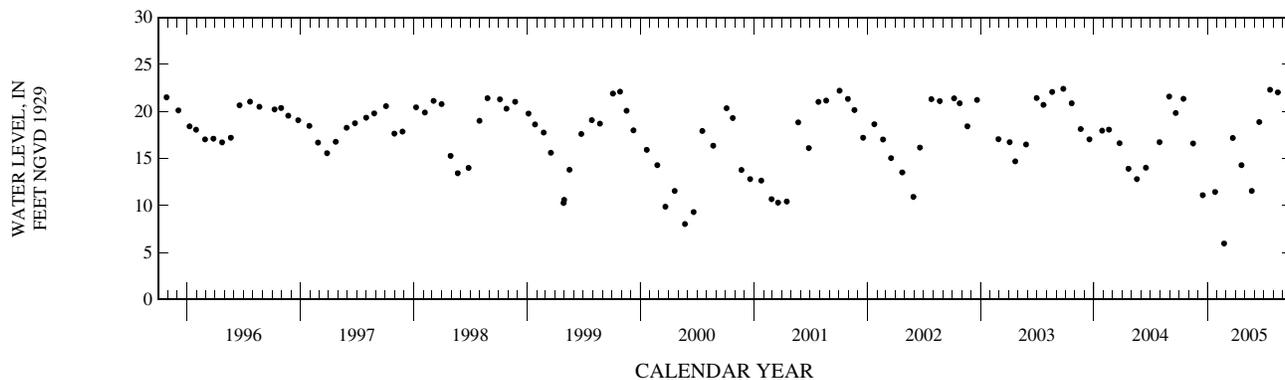
REMARKS.--Station reconstructed because of road construction on April 30, 1999. See DATUM.

PERIOD OF RECORD.--October 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.41 ft NGVD, Sept. 24, 2003; lowest, 5.96 ft NGVD, Feb. 23, 2005.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 15... | 1605 | 21.35 | APR 20... | 1106 | 14.29 |
| NOV 15... | 1507 | 16.60 | MAY 23... | 1450 | 11.55 |
| DEC 16... | 1459 | 11.10 | JUN 16... | 0943 | 18.88 |
| JAN 25... | 1156 | 11.44 | JUL 21... | 1333 | 22.31 |
| FEB 23... | 1214 | 5.96 | AUG 15... | 1513 | 22.03 |
| MAR 23... | 1350 | 17.18 | SEP 19... | 1423 | 20.56 |



COLLIER COUNTY—Continued

WELL NUMBER.--262158081283401. Local Number C 981.

LOCATION.--Lat 26°22'00", long 81°28'36", in SE 1/4 SW 1/4 sec.24, T.47 S., R.28 E., Hydrologic Unit 03090204, 30 ft north of County Road 846, 2.8 mi east of Oil Grade Road and 4.5 mi southwest of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 60 ft, cased to 40 ft, open hole 40 to 60 ft.

INSTRUMENTATION.--Satellite data collection platform.

DATUM.--Measuring point: Top of shelf, 24.84 ft above National Geodetic Vertical Datum of 1929. From October 1, 2001 to September 30, 2002, top of shelf was incorrectly considered to be 24.87 ft above NGVD. From October 24, 1996 to October 2001, top of shelf was incorrectly considered to be 18.79 ft above NGVD. From October 1994 to October 24, 1996, measuring point was top of casing, incorrectly considered to be 20.24 ft above NGVD. Prior to October 1994, top of casing was incorrectly considered to be 20.34 ft above NGVD. The figures of water level as elevation, in feet NGVD, prior to October 2002 are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 21.3 ft above NGVD.

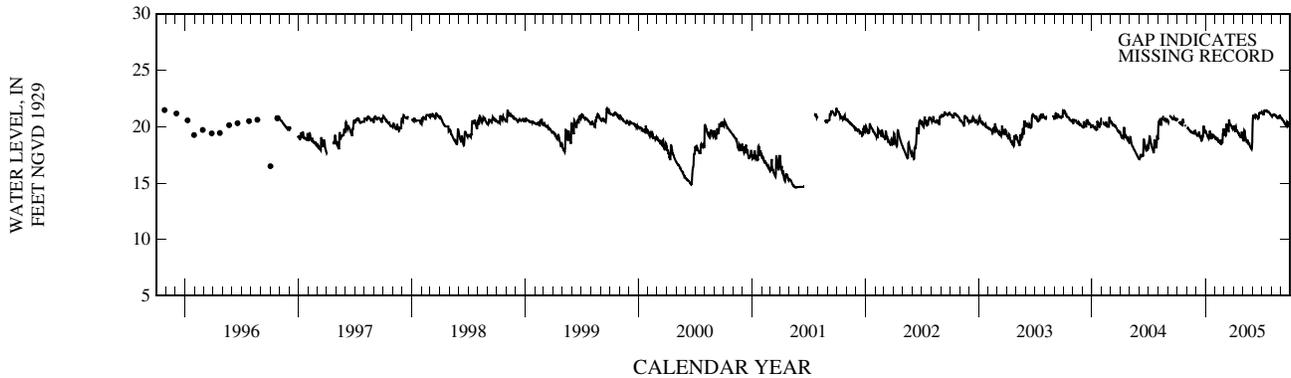
REMARKS.--The figures of water level as elevation, in feet NGVD, prior to October 2001, are in error. A +6.05 ft correction has been applied to correct water-level data prior to October 2001. A correction of -0.03 ft has been applied to water-level data from October 2001 to September 2002. Corrected records are in files of the U.S. Geological Survey. See DATUM.

PERIOD OF RECORD.--October 1984 to September 1996 (monthly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 21.65 ft NGVD, Sept. 29, 2001; lowest, 14.53 ft NGVD, May 22, 2001.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | --- | 19.89 | 19.20 | 19.30 | 18.91 | 19.48 | 19.74 | 19.68 | 20.87 | 21.15 | 20.98 | 20.61 |
| 10 | 20.30 | 19.66 | 19.48 | 19.04 | 18.84 | 20.20 | 19.70 | 18.95 | 21.06 | 21.44 | 21.04 | 20.45 |
| 15 | 20.27 | 19.56 | 19.06 | 19.57 | 18.73 | 19.60 | 19.40 | 18.78 | 20.88 | 21.36 | 20.94 | 20.16 |
| 20 | 20.61 | 19.43 | 19.03 | 19.04 | 18.40 | 20.18 | 19.24 | 18.54 | 20.78 | 21.35 | 20.75 | 20.37 |
| 25 | --- | 19.66 | 20.02 | 19.09 | 19.32 | 19.98 | 19.15 | 18.19 | 21.22 | 21.22 | 20.80 | 20.14 |
| EOM | --- | 19.43 | 19.63 | 19.07 | 19.60 | 19.87 | 18.96 | 18.63 | 21.24 | 21.02 | 20.76 | 20.69 |
| MAX | --- | --- | 20.02 | 19.62 | 19.80 | 20.62 | 20.11 | 19.68 | 21.26 | 21.44 | 21.09 | 20.74 |



COLLIER COUNTY—Continued

WELL NUMBER.--262158081283402. Local Number C 983.

LOCATION.--Lat 26°22'00", long 81°28'36", in SE 1/4 SW 1/4 sec.24, T.47 S., R.28 E., Hydrologic Unit 03090204, 30 ft north of County Road 846, 2.8 mi east of Oil Grade Road and 4.5 mi southwest of Immokalee.

AQUIFER.--Mid-hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 2 in., depth 520 ft, cased to 480 ft, open hole 480 to 520 ft.

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

DATUM.--Measuring point: "X" on top of carriage bolt, 24.61 ft above National Geodetic Vertical Datum of 1929. From October 1984 to September 18, 2002, measuring point was "X" on top of 2 in. reducer, 21.04 ft above NGVD. From October 1, 1986 to October 2001, top of reducer was incorrectly considered to be 16.70 ft above NGVD. Prior to October 1, 1986, top of reducer was considered to be 20.68 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 21.0 ft above NGVD.

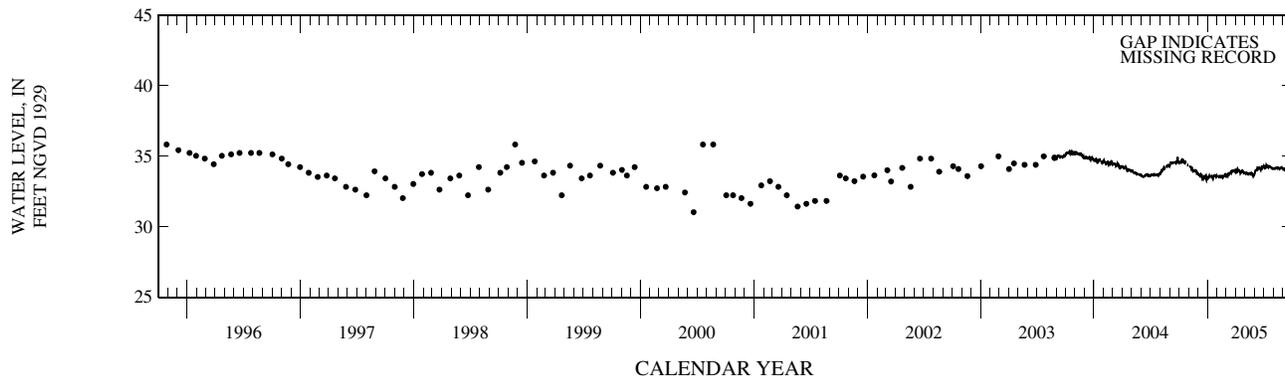
REMARKS.--The figures of water level as elevation, in feet NGVD, prior to October 2001 are in error. A +4.34 ft correction has been applied to correct water-level data from October 1986 to September 2001. A +0.36 ft correction has been applied to correct water-level data prior to October 1986. Corrected records are in files of the U.S. Geological Survey. Extremes for the period of record have been adjusted to present datum. See DATUM.

PERIOD OF RECORD.--October 1984 to August 2003 (monthly), September 2003 to current.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.1 ft NGVD, Nov. 25, 1987; lowest, 20.56 ft NGVD, May 28, 1985.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 34.59 | 34.29 | 33.66 | 33.57 | 33.57 | 33.63 | 33.87 | 33.81 | 33.99 | 34.20 | 34.11 | 34.06 |
| 10 | 34.71 | 34.08 | 33.72 | 33.57 | 33.62 | 33.81 | 33.97 | 33.78 | 34.19 | 34.36 | 34.18 | 34.08 |
| 15 | 34.69 | 33.91 | 33.36 | 33.56 | 33.55 | 33.79 | 33.92 | 33.81 | 34.20 | 34.30 | 34.16 | 34.03 |
| 20 | 34.63 | 33.95 | 33.43 | 33.59 | 33.52 | 33.91 | 33.91 | 33.81 | 34.08 | 34.28 | 34.09 | 34.05 |
| 25 | 34.47 | 33.96 | 33.64 | 33.64 | 33.65 | 33.96 | 33.90 | 33.77 | 34.28 | 34.20 | 34.20 | 33.98 |
| EOM | --- | 33.75 | 33.44 | 33.58 | 33.75 | 33.90 | 33.84 | 33.65 | 34.26 | 34.12 | 34.13 | 34.07 |
| MAX | --- | --- | 33.76 | 33.65 | 33.80 | 34.00 | 34.07 | 33.85 | 34.28 | 34.40 | 34.23 | 34.11 |



COLLIER COUNTY—Continued

WELL NUMBER.--262158081283403. Local Number C 982.

LOCATION.--Lat 26°22'00", long 81°28'36", in SE 1/4 SW 1/4 sec.24, T.47 S., R.28 E., Hydrologic Unit 03090204, 30 ft north of County Road 846, 2.8 mi east of Oil Grade Road and 4.5 mi southwest of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 160 ft, cased to 150 ft, open hole 150 to 160 ft.

INSTRUMENTATION.--Satellite data collection platform.

DATUM.--Measuring point: Top of flange, 25.41 ft above National Geodetic Vertical Datum of 1929. From October 2001 to September 18, 2002, measuring point was top of casing, 26.32 ft above NGVD. From March 1987 to October 2001, top of casing was incorrectly considered to be 20.25 ft above NGVD. Prior to March 1987, top of casing was 26.64 ft above NGVD, but incorrectly considered to be 20.57 ft above NGVD. The figures of water level as elevation, in feet NGVD, prior to October 2001 are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 21.6 ft above NGVD.

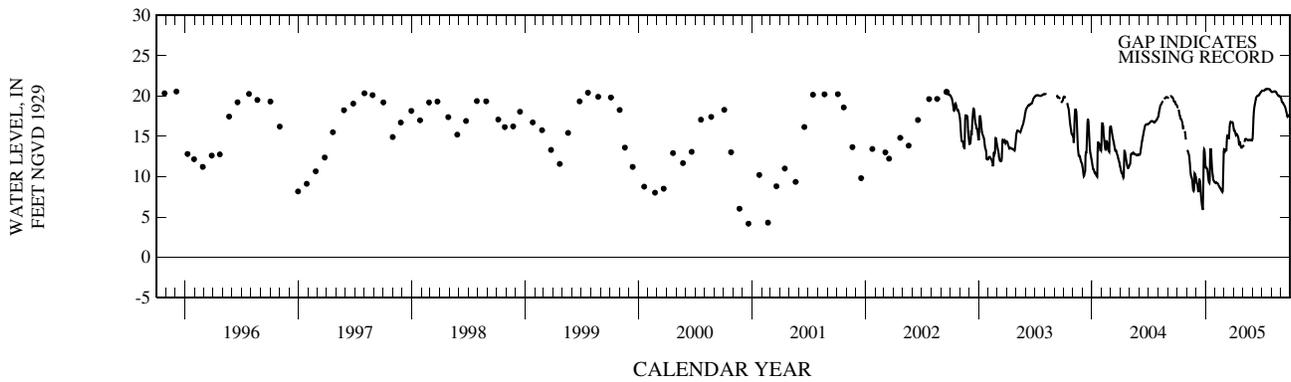
REMARKS.--The figures of water levels as elevation, in feet NGVD, prior to October 1, 2001, are in error. A +6.07 ft correction has been applied to correct water-level data prior to October 2001. Corrected records are in the files of the U.S. Geological Survey. Extremes for period of record have been adjusted to present datum. See DATUM.

PERIOD OF RECORD.--October 1984 to August 2002 (monthly), September 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.27 ft NGVD, July 24, 1991; lowest, 0.84 ft below NGVD, Mar. 31, 1989.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | --- | 13.06 | 9.09 | 11.01 | 9.28 | 13.27 | 15.68 | --- | 18.01 | 20.70 | 20.51 | 19.24 |
| 10 | 17.53 | 12.13 | 8.24 | 9.68 | 9.07 | 14.32 | 15.29 | 14.70 | 19.34 | 20.74 | 20.58 | 18.94 |
| 15 | 17.06 | 10.03 | 8.80 | 12.04 | 8.71 | 14.99 | 14.98 | 14.56 | 20.00 | 20.88 | 20.56 | 18.52 |
| 20 | 15.91 | 8.92 | 6.47 | 11.87 | 8.40 | 16.55 | 13.88 | 14.56 | 20.06 | 20.89 | 20.20 | 17.60 |
| 25 | --- | 8.95 | 11.35 | 9.65 | 8.19 | 16.75 | 13.68 | 14.55 | 20.35 | 20.85 | 19.98 | 17.63 |
| EOM | --- | 10.05 | 11.44 | 9.28 | 13.09 | 16.30 | 13.77 | 14.53 | 20.61 | 20.58 | 19.88 | 17.57 |
| MAX | --- | --- | 13.41 | 13.51 | 13.09 | 16.80 | 16.05 | --- | 20.61 | 20.89 | 20.60 | 19.70 |



COLLIER COUNTY—Continued

WELL NUMBER.--262158081283404. Local Number C 1079.

LOCATION.--Lat 26°22'00", long 81°28'36", in SW 1/4 SE 1/4 SW 1/4 sec.24, T.47 S., R.28 E., Hydrologic Unit 03090204, 30 ft north of County Road 846, 2.8 mi east of Oil Grade Road and 4.5 mi southwest of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 390 ft, cased to 298 ft, 92 ft of open hole.

INSTRUMENTATION.--Satellite Data Collection Platform. (Corrected).

DATUM.--Measuring point: Top of base, 22.74 ft above National Geodetic Vertical Datum of 1929. From December 1986 to September 2001, top of base was incorrectly considered to be 16.67 ft above NGVD. Prior to December 1986, measuring point was top of casing, 21.41 ft above NGVD, but incorrectly considered to be 15.34 ft above NGVD. The figures of water level as elevation, in feet NGVD, prior to October 2001 are in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 21.1 ft above NGVD.

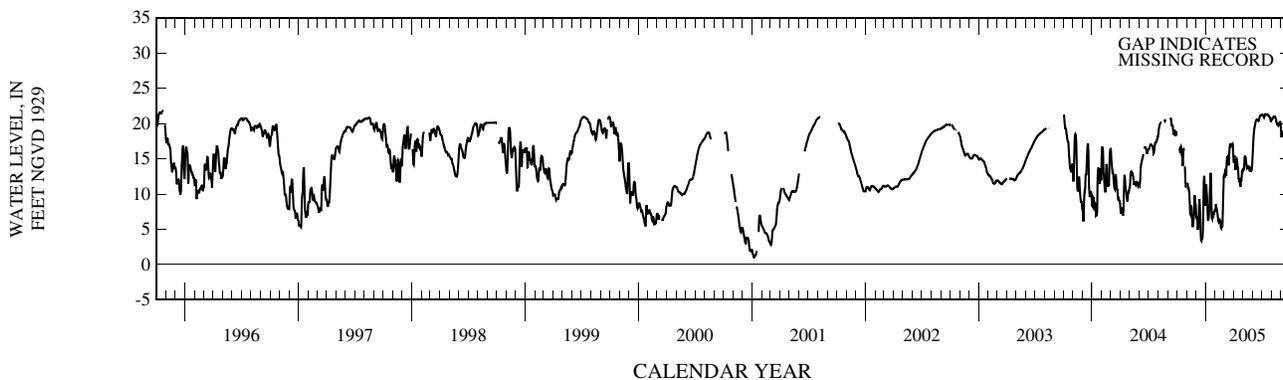
REMARKS.--The figures of water levels as elevation, in feet NGVD, prior to October 2001, are in error. A +6.07 ft correction has been applied to correct water level data from October 1985 to September 2001. Corrected records are available in the files of the U.S. Geological Survey. See DATUM. Records of water levels prior to December 1986 are available in the files of the U.S. Geological Survey. Extremes for period of record have been adjusted to present datum. See DATUM.

PERIOD OF RECORD.--April 1985 to September 1986 (semiannual), December 1986 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 22.05 ft NGVD, Aug. 28-31, 1995; lowest, 0.77 ft below NGVD, Apr. 26, 1990.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | --- | 10.71 | 6.51 | 9.73 | 7.97 | 13.48 | 14.77 | 14.33 | 18.62 | 21.11 | 20.73 | 18.80 |
| 10 | 16.13 | 9.35 | 7.48 | 6.41 | 6.34 | 14.68 | 14.77 | 15.12 | 20.10 | 21.17 | 20.99 | 17.93 |
| 15 | 15.73 | 8.35 | 5.97 | 11.42 | 6.38 | 14.63 | 13.65 | 13.67 | 20.58 | 21.26 | 20.67 | 17.10 |
| 20 | 15.28 | 5.31 | 3.81 | 7.14 | 5.16 | 16.87 | 11.84 | 13.87 | 20.35 | 21.16 | 19.93 | 16.17 |
| 25 | --- | 8.65 | 10.41 | 6.62 | 7.16 | 16.94 | 11.89 | 13.16 | 21.07 | 21.00 | 19.92 | 17.50 |
| EOM | --- | 8.42 | 8.30 | 7.81 | 12.38 | 15.43 | 13.24 | 14.30 | 21.23 | 20.34 | 19.36 | 17.75 |
| MAX | --- | --- | 12.57 | 13.01 | 12.38 | 17.14 | 15.45 | 15.33 | 21.23 | 21.29 | 20.99 | 18.81 |



COLLIER COUNTY—Continued

WELL NUMBER.--262212081312501. Local Number C 1245.

LOCATION.--Lat 26°22'12", long 81°31'25, in SE ¼ SE ¼ SW ¼ sec.21, T.47 S., R.28 E., Hydrologic Unit 03090204, 20 ft east of Oil Well Grade Road, .5 mi north of County Road 846, 2 mi east of Everglades Boulevard.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in., depth 82.4 ft.

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

DATUM.--Measuring point: Top of casing, 26.39 ft above National Geodetic Vertical Datum of 1929.

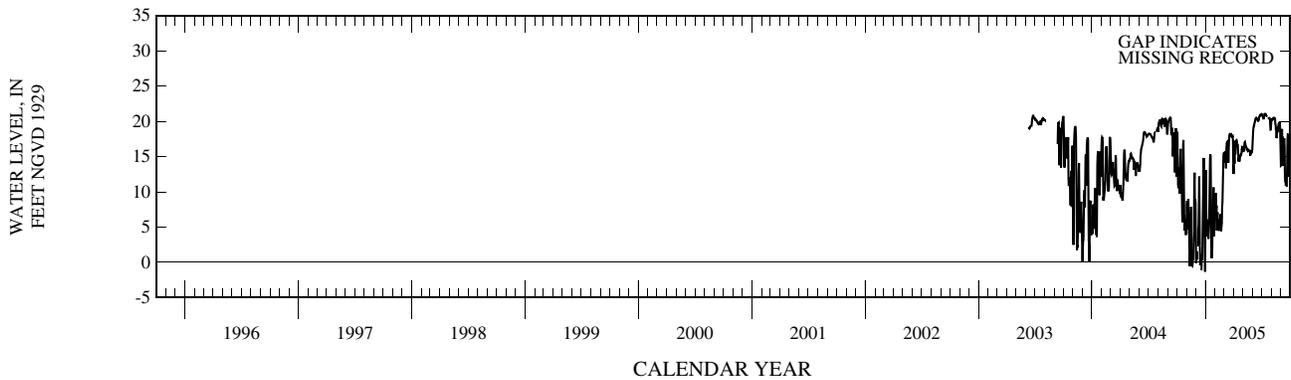
LAND-SURFACE DATUM.--Land surface is approximately 23.9 ft above NGVD.

PERIOD OF RECORD.--June 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 21.06 ft above NGVD, July 10, 2005; lowest, 1.32 ft below NGVD, Dec. 30, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 10.64 | 8.27 | 0.40 | 5.99 | 8.05 | 15.63 | 13.98 | 16.53 | 19.33 | 20.46 | 20.27 | 16.78 |
| 10 | 9.72 | 0.91 | 9.93 | 3.34 | 5.92 | 16.86 | 17.33 | 16.58 | 20.37 | 21.06 | 20.51 | 17.38 |
| 15 | 10.84 | 7.89 | --- | 14.81 | 4.97 | 14.11 | 16.05 | 15.99 | 20.37 | 20.82 | 18.78 | 11.46 |
| 20 | 16.64 | -0.12 | --- | 0.60 | 4.45 | 18.22 | 14.28 | 15.81 | 20.09 | --- | 18.80 | 15.42 |
| 25 | 6.75 | 11.43 | 13.67 | 9.65 | 11.85 | 18.05 | 15.34 | 15.38 | 20.85 | 20.45 | 19.63 | 12.18 |
| EOM | 4.07 | 2.61 | 8.51 | 6.60 | 15.48 | 13.87 | 15.95 | 15.91 | 20.99 | 19.69 | 13.72 | 17.82 |
| MAX | 18.51 | 12.70 | --- | 15.30 | 15.48 | 18.22 | --- | 17.05 | 21.02 | --- | 20.52 | 18.90 |



COLLIER COUNTY—Continued

WELL NUMBER.--262228081361901. Local Number C 492.

LOCATION.--Lat 26°22'28", long 81°36'19", in SE 1/4 NW 1/4 sec.22, T.47 S., R.27 E., Hydrologic Unit 03090204, Corkscrew Swamp Sanctuary, north of service road, 0.01 mi west of parking lot, 1 mi west and 0.55 mi north of County Road 846 on County Road 849 and 12 mi north of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 6 in., depth 64 ft, cased 60 ft, open hole 60 to 64 ft. See REMARKS.

INSTRUMENTATION.--Satellite data collection platform.

DATUM.--Measuring point: Top of shelf, 21.46 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 18.4 ft above NGVD.

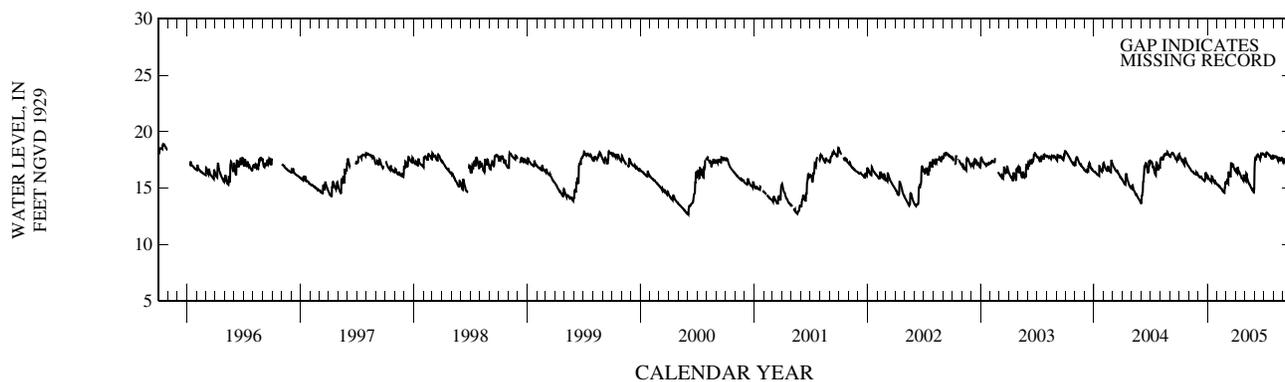
REMARKS.--Well was used for salinity monitoring until September 2004. Borehole camera inspection indicates that this well is open to the aquifer at a depth of 19 ft and is currently 21 ft deep. It is unknown whether or not the cased depth and well depth that were initially reported for this well were incorrect. It is possible that the casing has separated and the well has filled in with rock from the formation. See WELL CHARACTERISTICS.

PERIOD OF RECORD.--October 1973 to September 1984 (daily), October 1984 to October 1986 (intermittent), November 1986 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 18.88 ft NGVD, Oct. 19, 1995; lowest, 12.35 ft NGVD, May 6, 1990.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 17.76 | 16.76 | 16.00 | 15.83 | 15.26 | 15.59 | 16.41 | 16.31 | 17.57 | 17.86 | 17.78 | 17.43 |
| 10 | 17.43 | 16.53 | 16.03 | 15.64 | 15.07 | 16.40 | 16.57 | 15.76 | 17.97 | 18.16 | 17.77 | 17.08 |
| 15 | 17.24 | 16.46 | 15.79 | 16.00 | 14.93 | 16.05 | 16.26 | 15.38 | 17.83 | 18.03 | 17.49 | 16.76 |
| 20 | 17.65 | 16.28 | 15.69 | 15.65 | 14.69 | 17.00 | 15.94 | 15.09 | 17.74 | 17.91 | 17.57 | 17.08 |
| 25 | 17.28 | 16.40 | 16.32 | 15.51 | 15.05 | 16.91 | 15.70 | 14.83 | 17.98 | 17.81 | 17.54 | 16.94 |
| EOM | 16.96 | 16.21 | 16.13 | 15.37 | 15.51 | 16.54 | 15.85 | 15.00 | 18.03 | 17.89 | 17.35 | 17.48 |
| MAX | 18.03 | 16.93 | 16.33 | 16.09 | 15.51 | 17.21 | 16.88 | 16.31 | 18.08 | 18.16 | 17.82 | 17.57 |



COLLIER COUNTY—Continued

WELL NUMBER.--262228081361902. Local Number C 1080.

LOCATION.--Lat 26°22'28", long 81°36'19", in SE 1/4 NW 1/4 sec.22, T.47 S., R.27 E., Hydrologic Unit 03090204, at Corkscrew Swamp Sanctuary, next to C-492 north of service road, 0.1 mi west of parking lot, 1 mi west and 0.55 mi north of County Road 846 on County Road 849 and 12 mi southwest of Immokalee and 15 mi northeast of East Naples.

AQUIFER.--Mid-Hawthorn aquifer of the Miocene Age, Geologic Unit 122 HTRNN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 309 ft, cased to 238 ft, open hole 238 to 309 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage or chalked tape.

DATUM.--Measuring point: Top of 2 3/4 in. bushing, 23.46 ft above National Geodetic Vertical Datum of 1929. Prior to October 1992, measuring point was top of casing, 21.86 ft above NGVD.

LAND-SURFACE DATUM.--Land surface is approximately 18.9 ft above NGVD.

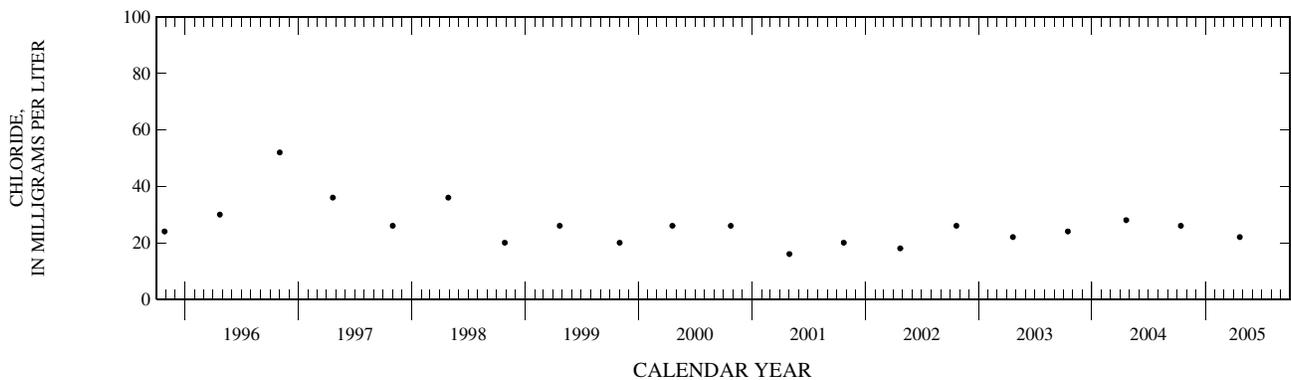
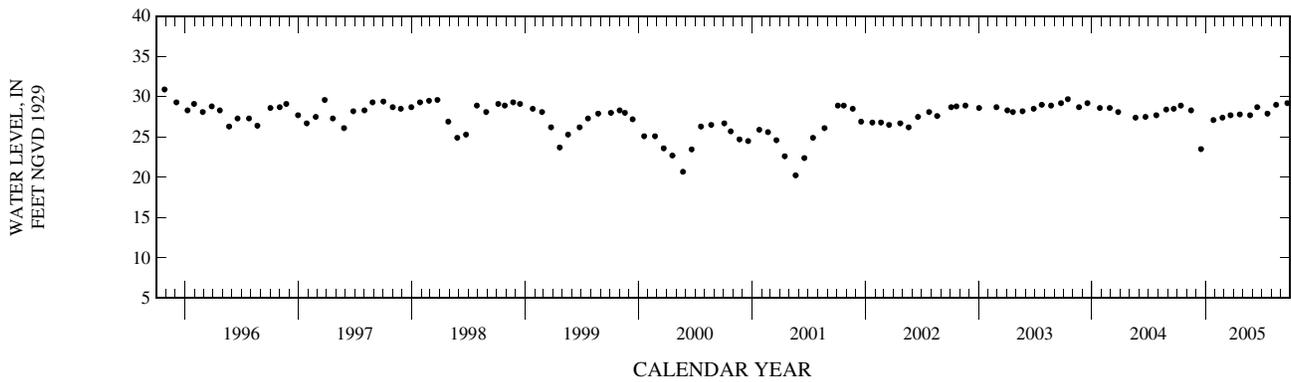
REMARKS.--Well is also used for salinity monitoring. This well is open to the aquifer for 71 ft. The exact depth from which the chloride-containing water is emanating cannot be further delineated.

PERIOD OF RECORD.--October 1986 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 30.90 ft NGVD, Oct. 27, 1995; lowest, 11.76 ft NGVD, Feb. 22, 1989.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Eleva- tion, feet above NGVD (72020) | Specif. conduc- tance, wat unf uS/cm 25 degC (00095) | Chlor- ide, water, fltrd, mg/L (00940) | Date | Time | Eleva- tion, feet above NGVD (72020) | Specif. conduc- tance, wat unf uS/cm 25 degC (00095) | Chlor- ide, water, fltrd, mg/L (00940) |
|-------|------|---|--|---|-------|------|---|--|---|
| OCT | | | | | APR | | | | |
| 13... | 1532 | 28.9 | 442 | 26 | 21... | 0908 | 27.8 | 438 | 22 |
| NOV | | | | | MAY | | | | |
| 15... | 1004 | 28.30 | -- | -- | 24... | 0920 | 27.7 | -- | -- |
| DEC | | | | | JUN | | | | |
| 17... | 1243 | 23.5 | -- | -- | 16... | 1015 | 28.7 | -- | -- |
| JAN | | | | | JUL | | | | |
| 26... | 1405 | 27.10 | -- | -- | 19... | 1020 | 27.9 | -- | -- |
| FEB | | | | | AUG | | | | |
| 24... | 0955 | 27.4 | -- | -- | 16... | 1048 | 29.0 | -- | -- |
| MAR | | | | | SEP | | | | |
| 22... | 0910 | 27.70 | -- | -- | 21... | 0940 | 29.2 | -- | -- |



COLLIER COUNTY—Continued

WELL NUMBER.--262248081314101. Local Number C 1244.

LOCATION.--Lat 26°22'48", long 81°31'41", in NW 1/4 SE 1/4 SW 1/4 sec.21, T.47 S., R.28 E., Hydrologic Unit 03090204, 250 ft west of Oil Well Grade Road, 1.5 mi north of County Road 846, 2 mi east of Everglades Boulevard.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 2 in., depth 70 ft.

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

DATUM.--Measuring point: Top of casing, 25.89 ft above National Geodetic Vertical Datum of 1929.

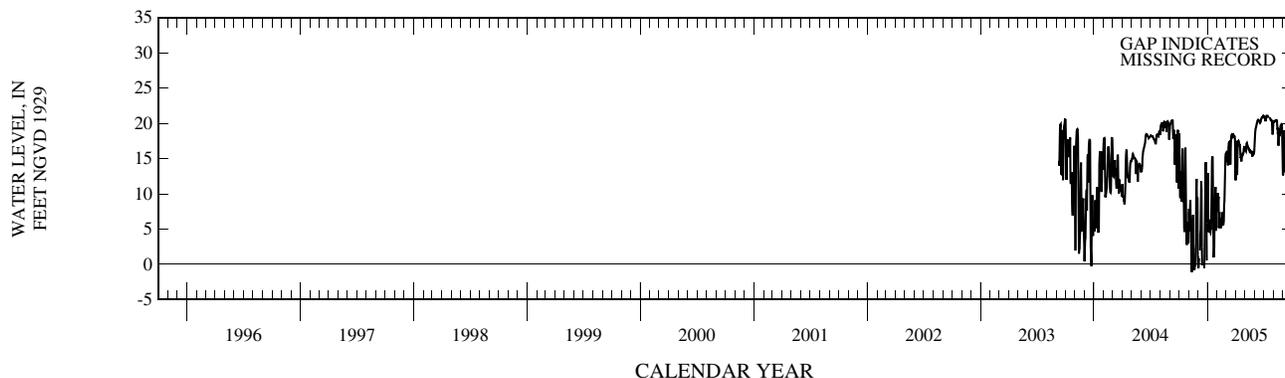
LAND-SURFACE DATUM.--Land surface is approximately 22.7 ft above NGVD.

PERIOD OF RECORD.--June 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 21.09 ft above NGVD, June 29, 2005; lowest, 1.10 ft below NGVD, Nov. 11, 2004.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 9.38 | 8.35 | 0.67 | 5.95 | 9.59 | 15.87 | 12.98 | 16.71 | 19.35 | 20.49 | 20.27 | 16.81 |
| 10 | 9.98 | 0.34 | 9.56 | 4.51 | 6.47 | 17.09 | 17.56 | 16.84 | 20.37 | 21.08 | 20.47 | 17.52 |
| 15 | 9.29 | 6.99 | --- | 14.87 | 5.44 | 14.14 | 16.62 | 16.23 | 20.37 | 20.86 | 18.46 | 10.91 |
| 20 | 15.81 | -0.62 | --- | 1.00 | 5.52 | 18.46 | 14.60 | 15.94 | 20.12 | 20.73 | 18.64 | 15.55 |
| 25 | 5.12 | 10.88 | 13.42 | 10.07 | 12.17 | 18.34 | 15.65 | 15.52 | 20.86 | 20.45 | 19.68 | 11.13 |
| EOM | 3.14 | 1.61 | 8.61 | 8.02 | 15.63 | 13.57 | 16.16 | 16.03 | 21.06 | 19.70 | 12.62 | 17.94 |
| MAX | 18.57 | 12.11 | --- | 15.33 | 15.63 | 18.46 | 17.56 | 17.22 | 21.09 | --- | 20.47 | 19.00 |



COLLIER COUNTY—Continued

WELL NUMBER.--262505081245301. Local Number C 258.

LOCATION.--Lat 26°25'03", long 81°24'58", in NW ¼ SW ¼ sec.3, T.47 S., R.29 E., Hydrologic Unit 03090204, 100 ft south of County Road 29, 500 ft east of State Road 846 and 0.10 mi east southeast of the Immokalee Post Office.

AQUIFER.--Lower Hawthorn aquifer of Oligocene to Miocene Age, Geologic Unit 122 LMSN.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 783 ft.

INSTRUMENTATION.--Monthly measurement with pressure gage.

DATUM.--Measuring point: Top of 4 in. steel cap, 36.46 ft above National Geodetic Vertical Datum of 1929. Prior to September 1991, measuring point was incorrectly considered to be 37.06 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 33.7 ft above NGVD.

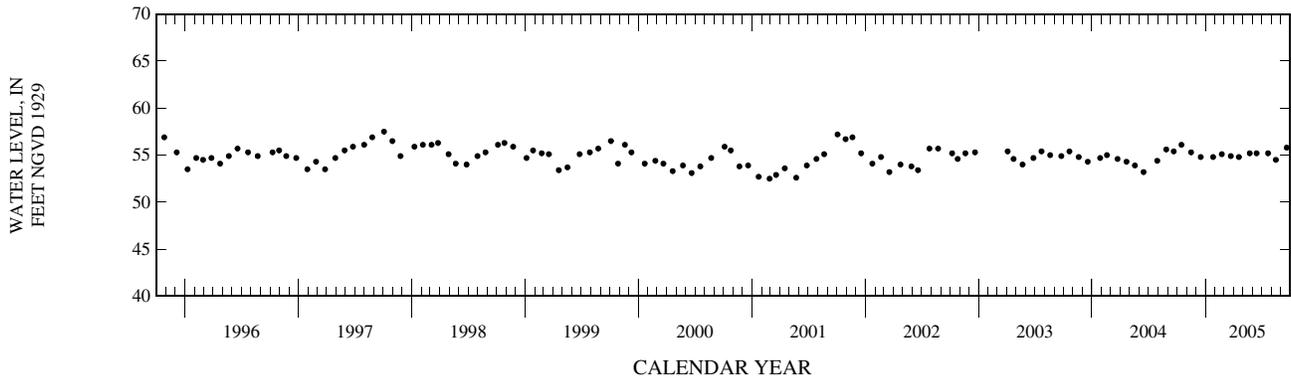
REMARKS.--The figures of water levels as elevation, in feet NGVD, prior to September 1991 are in error. A correction of -0.60 ft has been applied to correct water-level data. Corrected records are in files of the U.S. Geological Survey. See DATUM. Records of water levels prior to October 1983 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--April 1981 to September 1993 (monthly), October 1993 to September 1994 (semiannual), October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.50 ft NGVD, Oct. 03, 1997; lowest, 51.50 ft NGVD, May 29, 1984 and June 24, 1987.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-------|------|------------------------------------|-------|------|------------------------------------|
| OCT | | | APR | | |
| 15... | 1344 | 56.1 | 18... | 1139 | 54.8 |
| NOV | | | MAY | | |
| 15... | 1041 | 55.3 | 23... | 1058 | 55.2 |
| DEC | | | JUN | | |
| 16... | 1053 | 54.8 | 14... | 1029 | 55.2 |
| JAN | | | JUL | | |
| 25... | 0949 | 54.8 | 21... | 1152 | 55.2 |
| FEB | | | AUG | | |
| 22... | 1237 | 55.1 | 15... | 1141 | 54.5 |
| MAR | | | SEP | | |
| 23... | 0916 | 54.9 | 19... | 1410 | 55.8 |



COLLIER COUNTY—Continued

WELL NUMBER.--262507081235201. Local Number C 298.

LOCATION.--Lat 26°25'09", long 81°23'54", in SW 1/4 NW 1/4 sec.2, T.47 S., R.29 E., Hydrologic Unit 03090204, 30 ft north of County Road 846, 0.75 mi east of State Road 29, and 1.4 mi east of the Immokalee Post Office.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 3 in., depth 303 ft, cased to 254 ft, open hole 254 to 303 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 33.38 ft above National Geodetic Vertical Datum of 1929. Prior to October 25, 2002, measuring point was 33.41 ft above NGVD. See DATUM.

LAND-SURFACE DATUM.--Land surface is approximately 31.9 ft above NGVD.

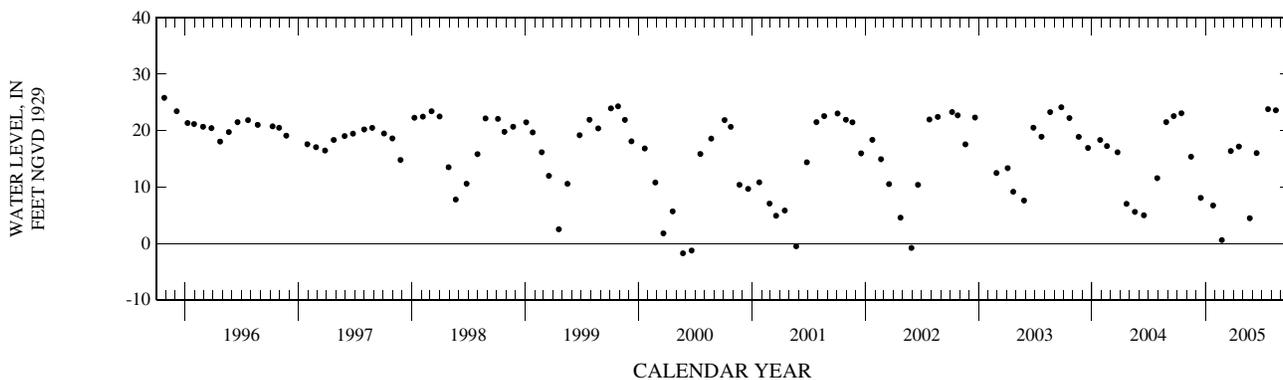
REMARKS.--Records of water levels prior to October 1983 are available in files of the U.S. Geological Survey. The well was damaged on October 25, 2002, and was repaired on November 25, 2003. See DATUM.

PERIOD OF RECORD.--October 1981 (annual), October 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.80 ft NGVD, Oct. 26, 1995; lowest, 1.76 ft below NGVD, May 23, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 15... | 1532 | 23.06 | APR 18... | 1318 | 17.15 |
| NOV 15... | 1224 | 15.35 | MAY 23... | 1230 | 4.46 |
| DEC 16... | 1215 | 8.06 | JUN 14... | 1214 | 16.00 |
| JAN 25... | 1048 | 6.71 | JUL 21... | 1311 | 23.78 |
| FEB 22... | 1418 | .58 | AUG 15... | 1327 | 23.59 |
| MAR 23... | 1101 | 16.36 | SEP 21... | 1128 | 22.65 |



COLLIER COUNTY—Continued

WELL NUMBER.--262519081162102. Local Number C 1074.

LOCATION.--Lat 26°25'20", long 81°16'19", in NE 1/4 SE 1/4 NE 1/4 sec.1, T.47 S., R.30 E., Hydrologic Unit 03090204, 50 ft south of County Road 846 at the Collier/Hendry County line southwest corner of County Road 846 and County Road 858, 9 mi east of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 130 ft, cased to 100 ft, open hole 100 to 130 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 29.71 ft above National Geodetic Vertical Datum of 1929. Prior to November 25, 1997, measuring point was top of shelf, 29.94 ft NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 26.2 ft above NGVD.

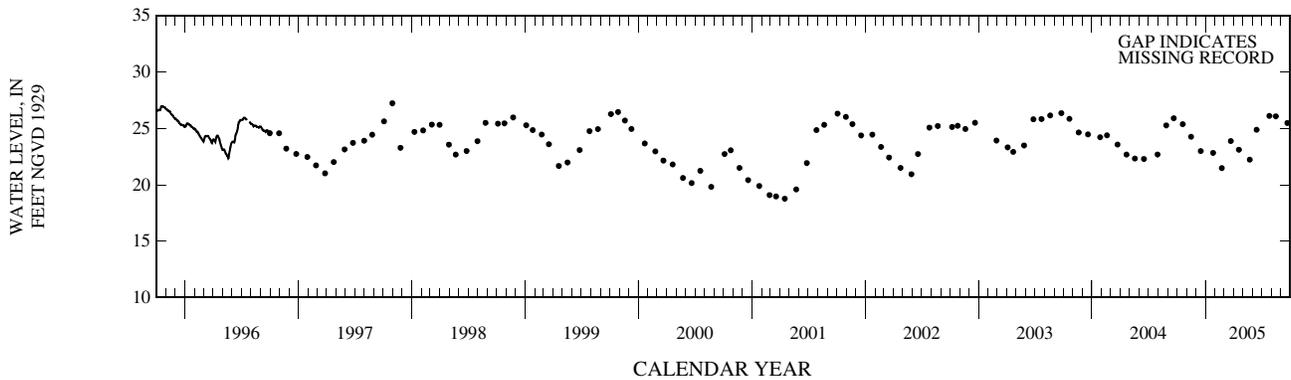
REMARKS.--Data logger enclosure and shelf removed, site re-surveyed April 30, 1998. See DATUM.

PERIOD OF RECORD.--November 1986 to September 1996 (daily), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured 27.22 ft NGVD, Oct. 30, 1997; lowest, 18.76 ft NGVD, Apr. 16, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 19... | 1032 | 25.36 | APR 18... | 1340 | 23.10 |
| NOV 15... | 1240 | 24.25 | MAY 23... | 1241 | 22.22 |
| DEC 16... | 1227 | 22.98 | JUN 14... | 1227 | 24.87 |
| JAN 25... | 1101 | 22.82 | JUL 25... | 1335 | 26.10 |
| FEB 22... | 1430 | 21.47 | AUG 15... | 1338 | 26.06 |
| MAR 23... | 1110 | 23.87 | SEP 21... | 1139 | 25.47 |



COLLIER COUNTY—Continued

WELL NUMBER.--262521081161901. Local Number C 131.

LOCATION.--Lat 26°25'20", long 81°16'19", in NE 1/4 SE 1/4 NE 1/4 sec.1, T.47 S., R.30 E., Hydrologic Unit 03090204, 50 ft northeast of the intersection of County Road 846 and County Road 858, at the Collier/Hendry County line and 9 mi east of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 6 in., depth 54 ft, cased to 22 ft, open hole 22 to 54 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of recorder shelf, 29.65 ft above National Geodetic Vertical Datum of 1929. From October 1975 to September 1980, measuring point was incorrectly reported to be top of casing, 29.71 ft above NGVD. Prior to October 1975, measuring point was considered to be top of casing, 29.60 ft above NGVD. The figures of water level as elevation, in feet NGVD, prior to October 1975 are considered to be in error. The figures of water level as elevation, in feet NGVD, from October 1975 to September 1980 may also be in error. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 29.2 ft above NGVD.

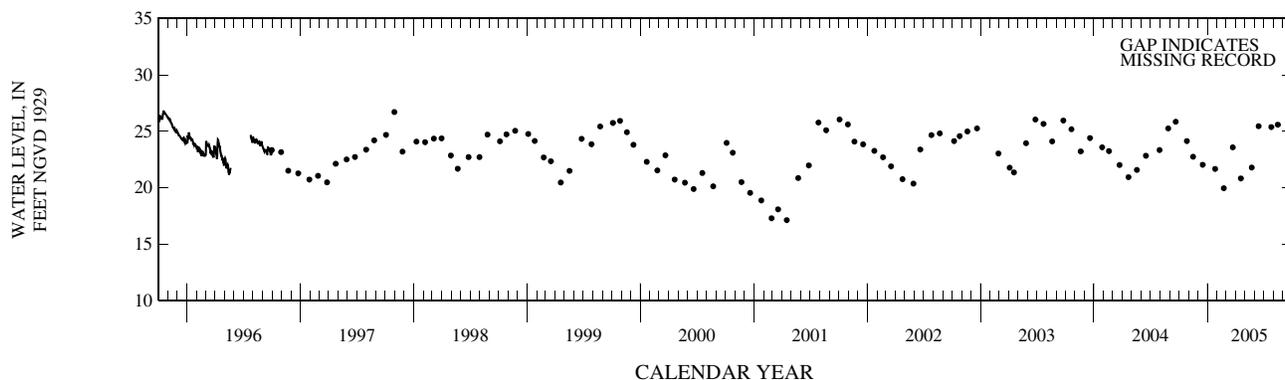
REMARKS.--Water levels affected by nearby irrigation. The figures of water level as elevation, in feet NGVD, prior to October 1975 are considered to be in error. A correction of +0.05 ft may be required to correct water-level data. See DATUM. Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--June 1952 to September 1996 (daily), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 26.83 ft NGVD, present datum, Oct. 9, 1953; lowest, 15.73 ft NGVD, Apr. 14, 1989.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 26... | 1200 | 24.14 | APR 18... | 1343 | 20.83 |
| NOV 15... | 1245 | 22.75 | MAY 23... | 1247 | 21.79 |
| DEC 16... | 1231 | 22.04 | JUN 14... | 1240 | 25.46 |
| JAN 25... | 1135 | 21.67 | JUL 25... | 1531 | 25.38 |
| FEB 22... | 1435 | 19.96 | AUG 15... | 1348 | 25.59 |
| MAR 23... | 1117 | 23.58 | SEP 21... | 1144 | 24.72 |



COLLIER COUNTY—Continued

WELL NUMBER.--262554081283801. Local Number C 687.

LOCATION.--Lat 26°25'54", long 81°28'39", in NE 1/4 SW 1/4 sec.36, T.46 S., R.28 E., Hydrologic Unit 03090204, in island of Tippins Terrace Road, 0.1 mi south of County Road 890, 3.2 mi west of the Immokalee Post Office.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 310 ft, cased to 290 ft, open hole 290 to 310 ft.

INSTRUMENTATION.--Satellite data collection platform.

DATUM.--Measuring point: Top of casing, 26.49 ft above National Geodetic Vertical Datum of 1929. From March 17, 1998 to July 11, 2005, top of casing was 27.06 ft above NGVD. From October 1989 to March 17, 1998, top of casing was 25.92 ft above NGVD. From October 1985 to September 1989, top of casing was 26.24 ft above NGVD. Prior to October 1985, top of casing was incorrectly considered to be 9.81 ft above NGVD. See REMARKS.

LAND-SURFACE DATUM.--Land surface is approximately 23.6 ft above NGVD.

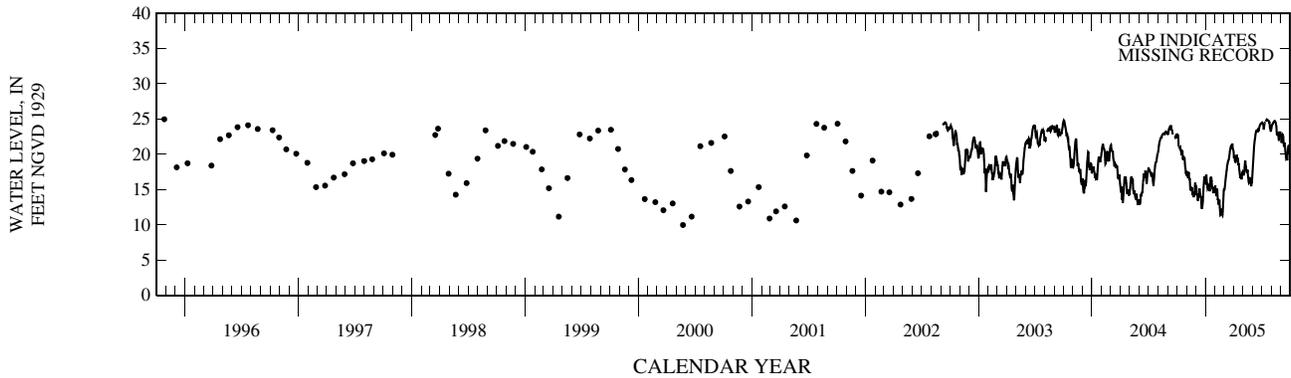
REMARKS.--Well was rebuilt and resurveyed July 12, 2005. The figures of water level as elevation, in feet NGVD, prior to October 1985 are in error. A correction of +15.43 ft has been applied to correct water-level data. Corrected records are in the files of the U.S. Geological Survey. See DATUM. Records of water levels prior to October 1983 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--October 1981 to September 1982 (intermittent), October 1982 to July 2002 (monthly), August 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.38 ft NGVD, Aug. 31, 1995; lowest, 4.03 ft NGVD, Apr. 24, 1989.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 22.22 | 16.64 | 14.47 | 15.88 | 14.60 | 16.12 | 19.11 | 17.44 | 20.68 | 24.19 | 24.37 | 22.56 |
| 10 | 21.00 | 16.53 | 14.01 | 15.80 | 13.67 | 17.79 | 19.73 | 18.30 | 22.78 | 24.44 | 24.67 | 21.08 |
| 15 | 19.87 | 14.85 | 13.89 | 15.54 | 12.48 | 19.12 | 19.18 | 17.71 | 23.38 | 24.83 | 24.42 | 20.15 |
| 20 | 19.22 | 14.25 | 12.34 | 16.24 | 12.16 | 20.51 | 17.63 | 16.01 | 23.33 | 24.81 | 22.79 | 19.13 |
| 25 | 19.58 | 14.76 | 15.27 | 14.48 | 11.89 | 21.30 | 16.83 | 16.04 | 24.14 | 24.54 | 21.93 | 21.21 |
| EOM | 17.68 | 15.41 | 15.90 | 15.36 | 14.79 | 20.62 | 17.02 | 16.66 | 24.45 | 23.50 | 22.79 | 20.04 |
| MAX | --- | 17.51 | 16.88 | 17.12 | 15.61 | 21.42 | 20.36 | 19.09 | 24.45 | --- | 24.74 | 22.79 |



COLLIER COUNTY—Continued

WELL NUMBER.--262558081270501. Local Number C 1078.

LOCATION.--Lat 26°25'59", long 81°27'07", in SE 1/4 SE 1/4 NE 1/4 sec.31, T.46 S., R.29 E., Hydrologic Unit 03090204, 25 ft north of County Road 890, 1.1 mi west of State Road 29 on County Road 890, 2.0 mi west of Immokalee Post Office.

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

WELL CHARACTERISTICS.--Drilled, observation, water-table well, diameter 4 in., depth 38 ft, cased to 13 ft, screened 13 to 38 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of 4 in. casing, 34.99 ft above National Geodetic Vertical Datum of 1929. Prior to August 6, 1995, top of casing was 34.71 ft above NGVD.

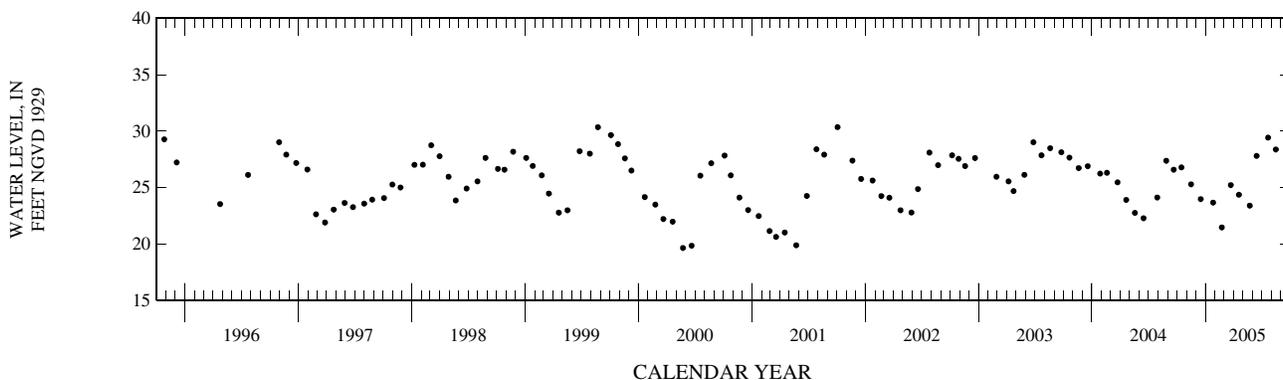
LAND-SURFACE DATUM.--Land surface is approximately 31.4 ft above NGVD.

PERIOD OF RECORD.--April 1986 to September 1994 (monthly), October 1994 to September 1996 (quarterly), October 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.17 ft NGVD, Sept. 1, 1988; lowest, 19.65 ft NGVD, May 23, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 15... | 1205 | 26.79 | APR 18... | 1009 | 24.37 |
| NOV 15... | 1000 | 25.29 | MAY 23... | 1023 | 23.40 |
| DEC 16... | 0957 | 23.98 | JUN 14... | 0957 | 27.81 |
| JAN 25... | 0937 | 23.67 | JUL 21... | 1108 | 29.43 |
| FEB 22... | 1148 | 21.47 | AUG 15... | 1100 | 28.38 |
| MAR 23... | 0845 | 25.22 | SEP 19... | 1320 | 27.46 |



COLLIER COUNTY—Continued

WELL NUMBER.--262724081260701. Local Number C 462.

LOCATION.--Lat 26°27'26", long 81°26'12", in SE 1/4 NW 1/4 sec.20, T.46 S., R.29 E., Hydrologic Unit 03090204, in pasture 0.1 mi west of State Road 29, 1.7 mi north of County Road 850 and 2.5 mi northwest of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 8 in., depth 110 ft, cased to 50 ft, slotted casing 50 to 110 ft.

INSTRUMENTATION.--Satellite data collection platform.

DATUM.--Measuring point: Top of recorder base, 37.11 ft above National Geodetic Vertical Datum of 1929.

LAND-SURFACE DATUM.--Land surface is approximately 33.8 ft above NGVD.

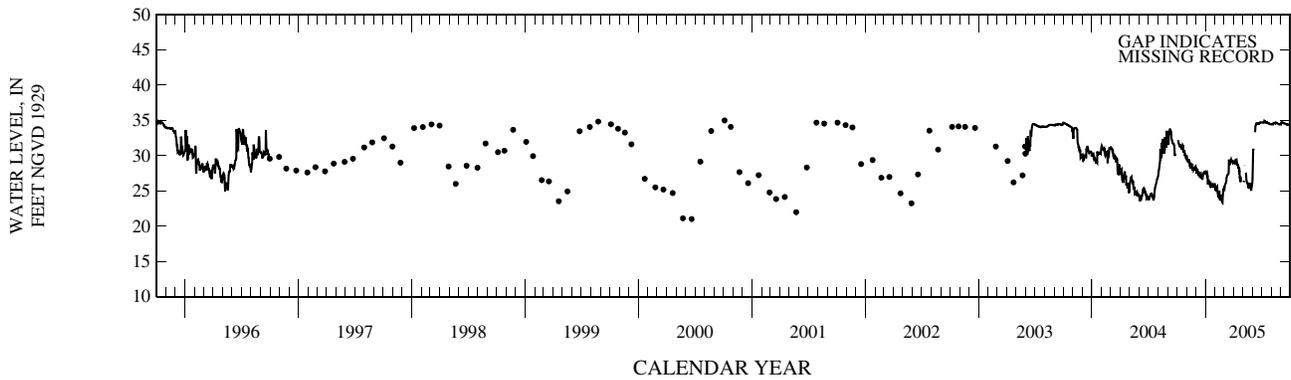
REMARKS.--Records of water levels prior to October 1973 are available in files of the U.S. Geological Survey.

PERIOD OF RECORD.--November 1968 to September 1996 (daily), October 1996 to May 2003 (monthly), May 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 35.13 ft NGVD, Sept. 2, 1983; lowest water level measured, 21.02 ft NGVD, June 20, 2000.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 32.05 | 29.35 | 27.79 | 27.49 | 25.33 | 25.94 | 29.12 | --- | --- | 34.70 | 34.44 | 34.73 |
| 10 | 31.34 | 29.19 | 27.48 | 26.49 | 24.19 | 26.92 | 29.44 | 27.58 | 34.18 | 34.91 | 34.67 | 34.59 |
| 15 | 31.05 | 28.78 | 26.94 | 25.88 | 23.86 | 27.39 | 28.74 | 26.28 | 34.60 | 34.70 | 34.70 | 34.53 |
| 20 | 31.36 | 27.91 | 27.15 | 25.75 | 24.31 | 28.80 | 27.83 | 25.73 | 34.50 | 34.65 | 34.57 | 34.42 |
| 25 | 30.62 | 28.08 | 27.56 | 25.76 | 24.18 | 29.36 | 27.02 | 25.83 | 34.69 | 34.53 | 34.45 | 34.39 |
| EOM | 29.87 | 28.15 | 27.72 | 25.84 | 25.32 | 29.02 | --- | 26.03 | 34.72 | 34.46 | 34.44 | 34.45 |
| MAX | --- | 29.91 | 28.17 | 27.75 | 25.63 | 29.49 | --- | --- | --- | 34.95 | 34.70 | 34.76 |



COLLIER COUNTY—Continued

WELL NUMBER.--262822081213201. Local Number C 1075.

LOCATION.--Lat 26°28'31", long 81°21'57", in SW 1/4 NE 1/4 SW 1/4 sec.18, T.46 S., R.30 E., Hydrologic Unit 03090205, 3.8 mi north of County Road 846 and 4.5 mi east of State Road 29, 5.0 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 20 ft, cased to 8 ft, screened 8 to 20 ft.

INSTRUMENTATION.--Electronic data logger with pressure transducer.

DATUM.--Measuring point: Top of base, 33.36 ft above National Geodetic Vertical Datum of 1929. From October 30, 1996 to March 27, 1998, measuring point was top of casing, 33.38 ft above NGVD. Prior to October 30, 1996, top of casing was 33.94 ft above NGVD.

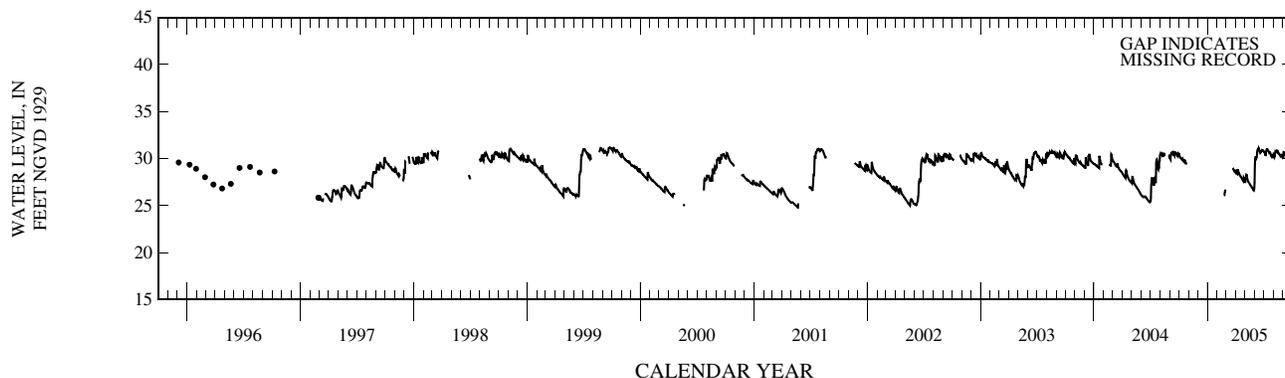
LAND-SURFACE DATUM.--Land surface is approximately 30.6 ft above NGVD.

PERIOD OF RECORD.--April 1986 to October 1996 (monthly), February 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 31.17 ft NGVD, Sept. 24, 1999; lowest, 24.79 ft NGVD, May 22, 2001.

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-----|-------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|
| 5 | 30.11 | --- | --- | --- | --- | --- | 28.46 | 28.29 | 30.25 | 30.48 | 30.34 | 30.55 |
| 10 | 29.90 | --- | --- | --- | --- | --- | 28.57 | 27.74 | 30.91 | 30.93 | 30.85 | 30.28 |
| 15 | 29.78 | --- | --- | --- | --- | --- | 28.21 | 27.38 | 31.04 | 30.84 | 30.79 | 29.88 |
| 20 | 29.79 | --- | --- | --- | --- | --- | 27.96 | 27.11 | 30.67 | 30.68 | 30.49 | 30.17 |
| 25 | 29.43 | --- | --- | --- | 26.43 | 28.84 | 27.66 | 26.85 | 30.90 | 30.31 | 30.30 | 29.66 |
| EOM | --- | --- | --- | --- | --- | 28.57 | 27.64 | 26.71 | 30.77 | 30.20 | 30.05 | 30.45 |
| MAX | --- | --- | --- | --- | --- | --- | 28.88 | 28.29 | 31.12 | 31.01 | 30.85 | 30.68 |



COLLIER COUNTY—Continued

WELL NUMBER.--262822081213203. Local Number C 1077.

LOCATION.--Lat 26°28'31", long 81°21'58", in SW 1/4 NE 1/4 SW 1/4 sec.18, T.46 S., R.30 E., Hydrologic Unit 03090205, 3.8 mi north of County Road 846, and 4.5 mi east of State Road 29, 5 mi northeast of Immokalee.

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

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in., depth 210 ft, cased to 170 ft, screened 170 to 210 ft.

INSTRUMENTATION.--Monthly measurement with chalked tape.

DATUM.--Measuring point: Top of casing, 35.14 ft above National Geodetic Vertical Datum of 1929.

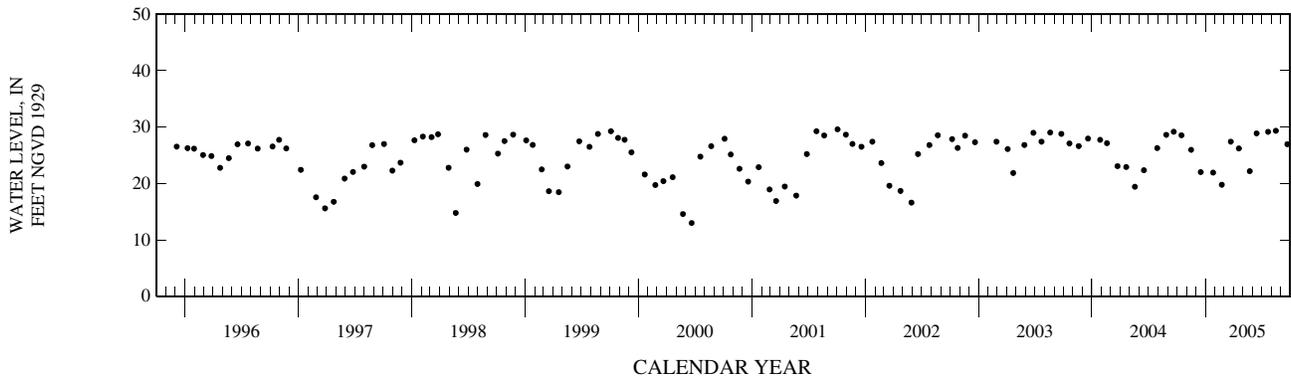
LAND-SURFACE DATUM.--Land surface is approximately 31.1 ft above NGVD.

PERIOD OF RECORD.--April 1986 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.67 ft NGVD, Mar. 31, 1987; lowest, 12.98 ft NGVD, June 20, 2000.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| Date | Time | Elevation, feet above NGVD (72020) | Date | Time | Elevation, feet above NGVD (72020) |
|-----------|------|------------------------------------|-----------|------|------------------------------------|
| OCT 15... | 1422 | 28.52 | APR 18... | 1212 | 26.19 |
| NOV 15... | 1117 | 25.95 | MAY 23... | 1134 | 22.17 |
| DEC 16... | 1120 | 21.99 | JUN 14... | 1132 | 28.86 |
| JAN 25... | 1015 | 21.91 | JUL 21... | 1249 | 29.14 |
| FEB 22... | 1307 | 19.76 | AUG 15... | 1246 | 29.32 |
| MAR 23... | 0953 | 27.40 | SEP 21... | 1056 | 26.94 |



COLLIER COUNTY—Continued

MISCELLANEOUS WATER-LEVEL MEASUREMENTS

| Station number | Local ident- i- fier | Lat- i- tude | Long- i- tude | Date | Time | Specif. conduc- tance, wat unf uS/cm 25 degC (00095) | Chlor- ide, water, fltrd, mg/L (00940) |
|-----------------|-------------------------------|--------------------|---------------------|----------|------|--|---|
| 261002081483701 | C - 525 | 26 09 59 N | 081 48 36 W | 20041013 | 1100 | 3560 | 900 |
| | | 26 09 59 N | 081 48 36 W | 20050418 | 1045 | 3630 | 1000 |

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