

GROUND-WATER LEVELS  
 ONSLOW COUNTY—Continued

343512077265601. County number, ON-218; Rifle Range Well RR-97A.

LOCATION.--Lat 34°35'13", long 77°26'55", Hydrologic Unit 03030001, at U.S. Marine Corps Base, Camp Lejeune Rifle Range. Owner: U.S. Marine Corps.  
 AQUIFER.--Castle Hayne aquifer.

WELL CHARACTERISTICS.--Drilled supply well, depth 437 ft, diameter 8 in., cased to 365 ft, screened interval from 365 to 395 ft and 415 to 425 ft.

INSTRUMENTATION.--Water-level recorder collecting data at 60-minute intervals.

DATUM.--Land-surface datum is 50 ft above NGVD of 1929 (from topographic map). Measuring point: Top of shelter floor, 1.97 ft above land-surface datum.

REMARKS.--Well is part of U.S. Marine Corps Base, Camp Lejeune, North Carolina, Water Resources Network project.

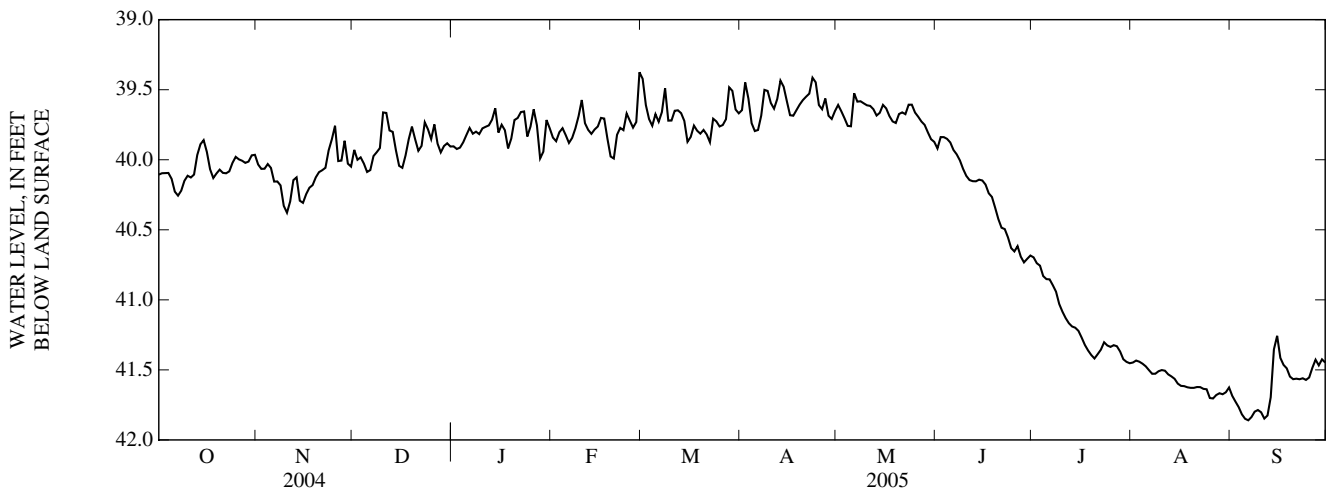
PERIOD OF RECORD.--October 1994 to October 2005 (discontinued). Prior to October 1, 1997 published as ON-292, Rifle Range Well RR-97.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 36.19 ft below land-surface datum, Mar. 23, 1995; lowest water level recorded, 42.69 ft below land-surface datum, Aug. 22, 2002.

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

| DAY | OCT   | NOV   | DEC   | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1   | 40.11 | 40.03 | 39.93 | 39.90 | 39.84 | 39.42 | 39.65 | 39.61 | 39.92 | 40.70 | 41.45 | 41.69 |
| 2   | 40.10 | 40.07 | 40.00 | 39.92 | 39.87 | 39.61 | 39.45 | 39.65 | 39.84 | 40.74 | 41.43 | 41.73 |
| 3   | 40.10 | 40.06 | 39.98 | 39.91 | 39.80 | 39.71 | 39.56 | 39.70 | 39.84 | 40.76 | 41.44 | 41.77 |
| 4   | 40.09 | 40.03 | 40.03 | 39.88 | 39.77 | 39.76 | 39.74 | 39.76 | 39.85 | 40.83 | 41.46 | 41.82 |
| 5   | 40.14 | 40.06 | 40.09 | 39.82 | 39.82 | 39.67 | 39.80 | 39.76 | 39.88 | 40.85 | 41.47 | 41.85 |
| 6   | 40.23 | 40.16 | 40.07 | 39.77 | 39.88 | 39.73 | 39.79 | 39.53 | 39.93 | 40.85 | 41.50 | 41.86 |
| 7   | 40.26 | 40.16 | 39.97 | 39.81 | 39.84 | 39.66 | 39.69 | 39.59 | 39.96 | 40.90 | 41.53 | 41.84 |
| 8   | 40.22 | 40.18 | 39.95 | 39.80 | 39.78 | 39.49 | 39.50 | 39.58 | 40.00 | 40.94 | 41.53 | 41.80 |
| 9   | 40.15 | 40.33 | 39.92 | 39.82 | 39.69 | 39.72 | 39.51 | 39.60 | 40.07 | 41.03 | 41.51 | 41.79 |
| 10  | 40.11 | 40.38 | 39.66 | 39.78 | 39.57 | 39.72 | 39.59 | 39.61 | 40.12 | 41.08 | 41.50 | 41.80 |
| 11  | 40.13 | 40.30 | 39.67 | 39.76 | 39.74 | 39.65 | 39.64 | 39.62 | 40.14 | 41.13 | 41.51 | 41.85 |
| 12  | 40.11 | 40.15 | 39.79 | 39.75 | 39.79 | 39.65 | 39.57 | 39.64 | 40.15 | 41.17 | 41.53 | 41.83 |
| 13  | 39.97 | 40.13 | 39.80 | 39.71 | 39.82 | 39.67 | 39.44 | 39.68 | 40.15 | 41.19 | 41.55 | 41.70 |
| 14  | 39.89 | 40.29 | 39.93 | 39.63 | 39.78 | 39.72 | 39.48 | 39.66 | 40.14 | 41.20 | 41.56 | 41.35 |
| 15  | 39.86 | 40.31 | 40.04 | 39.81 | 39.76 | 39.87 | 39.58 | 39.61 | 40.15 | 41.22 | 41.60 | 41.26 |
| 16  | 39.94 | 40.24 | 40.06 | 39.75 | 39.70 | 39.84 | 39.68 | 39.63 | 40.18 | 41.27 | 41.61 | 41.41 |
| 17  | 40.07 | 40.20 | 39.97 | 39.79 | 39.71 | 39.76 | 39.69 | 39.69 | 40.24 | 41.32 | 41.62 | 41.46 |
| 18  | 40.13 | 40.18 | 39.85 | 39.92 | 39.85 | 39.79 | 39.65 | 39.73 | 40.27 | 41.36 | 41.62 | 41.49 |
| 19  | 40.10 | 40.13 | 39.76 | 39.85 | 39.98 | 39.81 | 39.61 | 39.74 | 40.34 | 41.39 | 41.63 | 41.55 |
| 20  | 40.07 | 40.09 | 39.85 | 39.72 | 39.99 | 39.79 | 39.57 | 39.67 | 40.42 | 41.42 | 41.63 | 41.57 |
| 21  | 40.09 | 40.07 | 39.94 | 39.70 | 39.82 | 39.82 | 39.55 | 39.66 | 40.49 | 41.39 | 41.62 | 41.56 |
| 22  | 40.10 | 40.06 | 39.90 | 39.66 | 39.77 | 39.88 | 39.53 | 39.67 | 40.49 | 41.36 | 41.62 | 41.57 |
| 23  | 40.08 | 39.93 | 39.73 | 39.66 | 39.79 | 39.71 | 39.41 | 39.61 | 40.55 | 41.30 | 41.64 | 41.56 |
| 24  | 40.02 | 39.85 | 39.78 | 39.83 | 39.67 | 39.73 | 39.45 | 39.61 | 40.63 | 41.33 | 41.64 | 41.57 |
| 25  | 39.98 | 39.76 | 39.85 | 39.76 | 39.72 | 39.76 | 39.61 | 39.66 | 40.65 | 41.34 | 41.70 | 41.55 |
| 26  | 40.00 | 40.01 | 39.75 | 39.64 | 39.77 | 39.75 | 39.64 | 39.69 | 40.62 | 41.32 | 41.70 | 41.48 |
| 27  | 40.01 | 40.01 | 39.89 | 39.75 | 39.73 | 39.71 | 39.56 | 39.73 | 40.69 | 41.33 | 41.68 | 41.43 |
| 28  | 40.02 | 39.86 | 39.95 | 39.99 | 39.38 | 39.48 | 39.69 | 39.75 | 40.73 | 41.37 | 41.67 | 41.47 |
| 29  | 40.01 | 40.03 | 39.90 | 39.94 | ---   | 39.51 | 39.71 | 39.80 | 40.71 | 41.42 | 41.67 | 41.42 |
| 30  | 39.97 | 40.05 | 39.88 | 39.72 | ---   | 39.64 | 39.65 | 39.85 | 40.68 | 41.44 | 41.66 | 41.45 |
| 31  | 39.96 | ---   | 39.91 | 39.78 | ---   | 39.67 | ---   | 39.87 | ---   | 41.45 | 41.63 | ---   |

WTR YR 2005 MEAN 40.27 HIGH 39.38 LOW 41.86



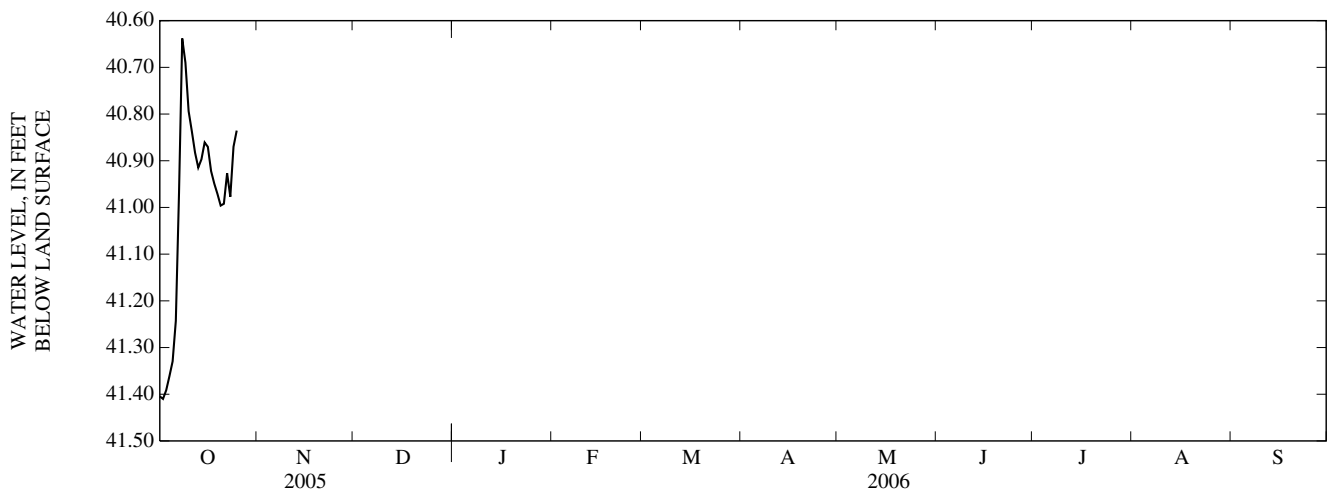
GROUND-WATER LEVELS

ONSIOW COUNTY—Continued

343512077265601. County number, ON-218; Rifle Range Well RR-97A.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006  
DAILY MEAN VALUES

| DAY    | OCT   | NOV        | DEC        | JAN       | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|--------|-------|------------|------------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|
| 1      | 41.40 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 2      | 41.41 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 3      | 41.39 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 4      | 41.36 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 5      | 41.33 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 6      | 41.24 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 7      | 40.97 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 8      | 40.64 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 9      | 40.69 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 10     | 40.79 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 11     | 40.84 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 12     | 40.88 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 13     | 40.91 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 14     | 40.90 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 15     | 40.86 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 16     | 40.87 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 17     | 40.92 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 18     | 40.95 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 19     | 40.97 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 20     | 41.00 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 21     | 40.99 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 22     | 40.93 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 23     | 40.98 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 24     | 40.87 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 25     | 40.84 | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 26     | ---   | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 27     | ---   | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 28     | ---   | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 29     | ---   | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 30     | ---   | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| 31     | ---   | ---        | ---        | ---       | --- | --- | --- | --- | --- | --- | --- | --- |
| WTR YR | 2006  | MEAN 41.00 | HIGH 40.64 | LOW 41.41 |     |     |     |     |     |     |     |     |



GROUND-WATER LEVELS  
ONslow COUNTY—Continued

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