

06923150 DOUSINBURY CREEK ON HIGHWAY JJ NEAR WALL STREET, MO--Continued  
(National water-quality assessment station)

WATER-QUALITY RECORDS

PERIOD OF RECORD.--April 1993 to February 1997.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

| DATE | TIME  | DIS-CHARGE, INST. (CUBIC FEET PER SECOND) (00061) | TEMPERATURE, WATER (DEG C) (00010) | SPECIFIC CONDUCTANCE (µS/cm) (00095) | PH, WATER WHOLE, FIELD (STANDARD UNITS) (00400) | OXYGEN, DIS-SOLVED (mg/L) (00300) | OXYGEN, SATURATION (PER-CENT) (00301) | COLIFORM, FECAL, 0.7 µm-MF (COLS./100 mL) (31625) | E. COLI, WATER WHOLE, TOTAL UREASE (COLS./100 mL) (31633) | STREPTOCOCCI, FECAL, KF AGAR (COLS. PER 100 mL) (31673) | ALKALINITY, WAT DIS TOT IT FIELD (mg/L as CaCO <sub>3</sub> ) (39086) | BICARBONATE WATER DIS IT FIELD (mg/L as HCO <sub>3</sub> ) (00453) |     |
|------|-------|---|------------------------------------|--------------------------------------|---|-----------------------------------|---------------------------------------|---|---|---|---|--|-----|
| NOV  | 15... | 1230  | 45                                 | 6.5                                  | 273   | 7.9                               | 11.0                                  | 90  | 250   | 120   | 74  | 127  | 155 |
| FEB  | 27... | 1200  | 110                                | 6.0                                  | 168   | 7.7                               | 11.8                                  | 95  | 820   | 760   | 1000  | 78   | 95  |

| DATE | CARBONATE, WATER DIS IT FIELD (mg/L as CO <sub>3</sub> ) (00452) | NITROGEN, NO <sub>2</sub> +NO <sub>3</sub> DIS-SOLVED (mg/L as N) (00631) | NITROGEN, NITRITE DIS-SOLVED (mg/L as N) (00613) | NITROGEN, AMMONIA DIS-SOLVED (mg/L as N) (00608) | NITROGEN, AMMONIA + ORGANIC TOTAL (mg/L as N) (00625) | NITROGEN, AMMONIA + ORGANIC DIS. (mg/L as N) (00623) | PHOSPHORUS, TOTAL (mg/L as P) (00665) | PHOSPHORUS, DIS-SOLVED (mg/L as P) (00666) | PHOSPHORUS, ORTHO, DIS-SOLVED (mg/L as P) (00671) | HARDNESS, TOTAL (mg/L as CaCO <sub>3</sub> ) (00900) | CALCIUM, DIS-SOLVED (mg/L as Ca) (00915) | MAGNESIUM, DIS-SOLVED (mg/L as Mg) (00925) |     |
|------|--|---|--|--|---|--|---------------------------------------|--|---|--|--|--|-----|
| NOV  | 15...  | 0   | 1.10   | <0.01  | <0.015  | <0.2   | <0.2                                  | 0.03                                       | 0.02  | 0.02   | 130                                      | 27   | 16  |
| FEB  | 27...  | 0   | 0.61   | <0.01  | <0.015  | 0.3  | 0.2                                   | 0.02                                       | <0.01   | 0.02   | 79                                       | 16   | 9.3 |

| DATE | SODIUM, DIS-SOLVED (mg/L as Na) (00930) | POTASSIUM, DIS-SOLVED (mg/L as K) (00935) | SULFATE, DIS-SOLVED (mg/L as SO <sub>4</sub> ) (00945) | CHLORIDE, DIS-SOLVED (mg/L as Cl) (00940) | FLUORIDE, DIS-SOLVED (mg/L as F) (00950) | SILICA, DIS-SOLVED (mg/L as SiO <sub>2</sub> ) (00955) | SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (mg/L) (70300) | SEDIMENT, SUS-PENDED (mg/L) (80154) | CARBON, ORGANIC DIS-SOLVED (mg/L as C) (00681) | CARBON, ORGANIC SUS-PENDED TOTAL (mg/L as C) (00689) |     |
|------|---|---|--|---|--|--|---|-------------------------------------|--|--|-----|
| NOV  | 15...                                   | 2.5                                       | 1.8  | 6.2                                       | 7.0                                      | <0.1   | 8.0   | 148                                 | 45   | 1.3  | 0.1 |
| FEB  | 27...                                   | 2.0                                       | 1.6  | 5.8                                       | 4.4                                      | <0.1   | 6.3   | 96                                  | 18   | 4.0  | 0.5 |