



Water-Data Report 2006

403745091174701 Local number 67-04-02 CBBC

Mississippian aquifers
 Holocene Alluvium
 Lee County, IA

LOCATION.--Lat 40°37'45", long 91°17'45" referenced to North American Datum of 1927, in NW ¼ NW ¼ SW ¼ sec.2, T.67 N., R.4 W., Lee County, IA, Hydrologic Unit 07080104.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--1992-2006.

COOPERATION.--Samples were collected by the U.S. Geological Survey and analyzed by the University of Iowa State Hygienic Laboratory.

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 1 of 2

[Remark codes: <, less than.]

Date	Turbidity, water, unfltrd lab, NTU (82079)	pH, area weight- average std units (90400)	Specif. conduc- tance, wat unf 25 degC (00095)	Hard- ness, water, mg/L as CaCO3 (00900)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Residue on evap. at 180degC wat flt mg/L (70300)	Residue total at 105 deg. C, sus- pended, mg/L (00530)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Organic nitro- gen, water, fltrd, mg/L (00607)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phate, water, unfltrd mg/L (00650)
Jul 17...	48	7.5	470	210	210	270	14	3.3	3.20	<.050	.10	<.020	1.20

**WATER-QUALITY
 DATA
 WATER YEAR
 OCTOBER 2005 TO
 SEPTEMBER 2006**

Part 2 of 2

[Remark codes:
 <, less than.]

Date	Organic carbon, water, unfltrd mg/L (00680)
Jul 17...	4.8