



Water-Data Report 2006

425533093364001 Local number 94-23-30 CCD

Mississippian aquifers
Mississippian System
Hancock County, IA

LOCATION.--Lat 42°55'24", long 93°36'45" referenced to North American Datum of 1927, in SE ¼ SW ¼ SW ¼ sec.30, T.94 N., R.23 W., Hancock County, IA, Hydrologic Unit 07080207.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--1990, 2001-2006.

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- phosphate, water, fltrd, mg/L as P (00671)	Phos- phate, water, unfltrd mg/L (00650)
Aug 03...	23	7.5	640	360	340	380	2	1.2	.600	<.050	.57	<.020	.090

**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)
Aug 03...	1.1