



Water-Data Report 2006

413749093592601 Local number 79-27-21 CDDA

Other aquifers
Holocene Alluvium
Dallas County, IA

LOCATION.--Lat 41°37'49", long 93°59'26" referenced to North American Datum of 1927, in SE ¼ SE ¼ SW ¼ sec.21, T.79 N., R.27 W., Dallas County, IA, Hydrologic Unit 07100006.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--1990-1991, 2002-2006.

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 uS/cm 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 19...	17	7.7	730	380	280	460	3	.20	<.050	1.70	.20	<.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)	CIAT, water, unfltrd ug/L (75981)	CEAT, water, unfltrd ug/L (75980)	Aceto- chlor, water, unfltrd ug/L (49259)	Ala- chlor, water, unfltrd ug/L (77825)	Atra- zine, water, unfltrd ug/L (39630)	Butyl- ate, water, unfltrd ug/L (30236)	Cyana- zine, water, unfltrd ug/L (81757)	Metola- chlor, water, unfltrd ug/L (39356)	Metri- buzin, water, unfltrd ug/L (81408)	Tri- flur- alin, water, unfltrd ug/L (39030)
Jul 19...	2.1	<.1	<.1	<.050	<.1	<.1	<.1	<.1	<.05	<.05	<.1