

GREENE COUNTY—Continued

353027077340102. County number GR-115. L20.—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.—1999, 2001, October 2004 to September 2005.

REMARKS.—Well is part of National Water Quality Assessment (NAWQA) Program.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Depth of well, feet below LSD (72008)	Depth to water level, feet below LSD (72019)	Altitude of land surface, feet (72000)	Water level, depth below MP, feet (61055)	Flow rate, instantaneous gal/min (00059)	Turbidity white light, det ang 90+/‐30° corrcrd NTRU (63676)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)
MAR 03...	1400	22.7	1.25	79.27	5.02	.30	2.5	759	.2	2	5.0	47	14.2
MAY 27...	0830	22.7	2.83	79.27	6.60	.50	1.3	756	.2	2	4.9	50	15.1
AUG 24...	1000	22.7	3.92	79.27	7.69	.30	.7	758	.1	1	5.0	49	19.0
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Date	Hardness, water, mg/L as CaCO ₃ (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium water, fltrd, mg/L (00925)	Potassium water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium water, fltrd, mg/L (00930)	Alkalinity, wat flt inc tit field, mg/L as CaCO ₃ (39086)	Bicarbonate, wat flt incr. tit., field, mg/L (00453)	Bromide water, fltrd, mg/L (71870)	Chloride water, fltrd, mg/L (00940)	Fluoride water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)
MAR 03...	7	2.40	.325	.38	.6	3.73	4	4	.04	7.78	.1	13.0	.9
MAY 27...	6	2.04	.325	.30	.7	3.96	7	8	.07	7.79	.1	12.2	1.1
AUG 24...	7	2.14	.297	.41	.6	3.71	6	7	.08	7.86	.1	13.5	.9
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Date	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitrogen, wat flt by anal ysis, mg/L (62854)	Orthophosphate, water, fltrd, mg/L as P (00671)	Aluminum, water, fltrd, ug/L (01106)	Antimony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryllium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)
MAR 03...	39	<.04	<.06	<.008	E.05	.121	--	--	--	--	--	--	--
MAY 27...	43	<.04	<.06	<.008	E.04	.293	--	--	--	--	--	--	--
AUG 24...	40	<.04	<.06	<.008	<.06	.300	92	<.20	.4	16	.18	9	<.04
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Date	Chromium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)	Manganese, water, fltrd, ug/L (01056)	Molybdenum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Strontium, water, fltrd, ug/L (01080)	Thallium, water, fltrd, ug/L (01057)
MAR 03...	--	--	--	702	--	--	6.0	--	--	--	--	--	--
MAY 27...	--	--	--	2,160	--	--	5.6	--	--	--	--	--	--
AUG 24...	<.8	.451	<.4	1,870	E.07	1.4	5.5	<.4	1.55	<.4	<.2	15.3	<.04

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WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Vanadium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	1-Naph- thol, water, fltrd 0.7u GF ug/L (49295)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	2Chloro -2',6'- diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-EthyL -6- methyl- aniline water, fltrd, ug/L (61620)	3,4-Di- chloro- aniline water, fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	Aceto- chlor, water, fltrd, ug/L (49260)	Ala- chlor, water, fltrd, ug/L (46342)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)
MAR 03...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 27...	--	--	<.09	<.006	<.005	<.006	<.004	<.004	--	<.006	<.006	<.005	--
AUG 24...	.6	5.1	<.09	<.006	<.005	<.006	<.004	<.004	<.004	<.006	<.006	<.005	<.005
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Date	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl oxon, water, fltrd 0.7u GF ug/L (82686)	Azin- phos- methyl oxon, water, fltrd 0.7u GF ug/L (82673)	Benz- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furane, water, fltrd 0.7u GF ug/L (82674)	Chlor- pyrifos oxon, water, fltrd 0.7u GF ug/L (61636)	Chlor- pyrifos oxon, water, fltrd 0.7u GF ug/L (38933)	cis- Permethrin water, fltrd 0.7u GF ug/L (82687)	cis- Propi- conazole, water, fltrd 0.7u GF ug/L (79846)	Cyana- zine, water, fltrd, ug/L (04041)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)
MAR 03...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 27...	<.007	<.07	<.050	<.010	<.041	--	<.06	<.005	<.006	--	--	<.027	--
AUG 24...	<.007	<.07	<.050	<.010	<.041	<.020	<.06	<.005	<.006	<.008	<.018	<.027	<.009
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Date	Cyper- methrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Dicro- tophos, water, fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Dimeth- oate, water, fltrd, ug/L (392662)	Disulf- oton sulfone water, fltrd, ug/L (82660)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Endo- sulfan sulfate water, fltrd, ug/L (82677)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)
MAR 03...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 27...	<.009	<.003	<.012	<.005	<.08	<.009	<.006	--	--	--	--	<.0020	<.004
AUG 24...	<.009	<.003	<.012	<.005	<.08	<.009	<.006	<.01	<.02	<.014	<.004	<.002	<.004
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Date	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulfide oxide, water, fltrd, ug/L (61646)	Fenami- phos amide, water, fltrd, ug/L (61591)	Desulf- inyl- fipro- nil sulfide water, fltrd, ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfide water, fltrd, ug/L (62168)	Fipro- nil sulfide water, fltrd, ug/L (62166)	Fipro- nil sulfide water, fltrd, ug/L (04095)	Fonofos water, fltrd, ug/L (04025)	Hexa- zinone, water, fltrd, ug/L (61593)	Ipro- dione, water, fltrd, ug/L (61594)	Mala- oxon, water, fltrd, ug/L (61652)
MAR 03...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 27...	--	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.013	<.538	<.003	<.030
AUG 24...	<.005	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.013	<.538	<.003	<.030

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Date	Mala-thion, water, fltrd, ug/L (39532)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion water, fltrd, ug/L (61598)	Methyl para-thion, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, ug/L (82667)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Moli-nate, water, fltrd, ug/L (82671)	Myclo-butanil water, fltrd, ug/L (61599)	Oxy-fluor-fen, water, fltrd, ug/L (61600)	Pendi-meth-alin, water, fltrd, ug/L (82683)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd, ug/L (82664)	
MAR 03...	--	--	--	--	--	--	--	--	--	--	--	--	--	
MAY 27...	<.027	<.005	<.006	<.03	<.015	<.006	<.006	--	<.008	--	<.022	<.10	<.011	
AUG 24...	<.027	<.005	<.006	<.03	<.015	<.006	<.006	<.003	<.008	<.007	<.022	<.10	<.011	
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Date	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prometon, water, fltrd, ug/L (04037)	Prometryn, water, fltrd, ug/L (04036)	Propyzamide, water, fltrd, ug/L (82676)	Propiconazole, water, fltrd, ug/L (82679)	Propanil, water, fltrd, ug/L (82685)	Propar-gite, water, fltrd, ug/L (82685)	Simazine, water, fltrd, ug/L (04035)	Tebuthiuron water, fltrd, ug/L (82670)	Tefluthrin, water, fltrd, ug/L (61606)	Terbufos oxon sulfone water, fltrd, ug/L (61674)	Terbufos, water, fltrd, ug/L (82675)	Terbutylazine, water, fltrd, ug/L (04022)
MAR 03...	--	--	--	--	--	--	--	--	--	--	--	--	--	
MAY 27...	--	--	<.01	<.005	<.004	--	--	<.005	<.02	--	<.07	<.02	<.01	
AUG 24...	<.05	<.008	<.01	<.005	<.004	<.011	<.02	<.005	<.02	<.008	<.07	<.02	<.01	
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Date	Thio-bencarb water fltrd, ug/L (82681)	trans-Propi-conazole, water, fltrd, ug/L (79847)	Tribu-phos, water, fltrd, ug/L (61610)	Tri-flur-alin, water, fltrd, ug/L (82661)	Di-chlor-vos, water, fltrd, ug/L (38775)	Uranium natural water, fltrd, ug/L (22703)								
MAR 03...	--	--	--	--	--	--								
MAY 27...	--	--	--	<.009	<.01	--								
AUG 24...	<.010	<.01	<.004	<.009	<.01	E.03								