Water-Data Report 2009

435402108052101 Local number 45-094-01bcc01

Alluvial aquifers
Holocene Alluvium

Washakie County, WY

LOCATION.--Lat 43°54′02″, long 108°05′21″ referenced to North American Datum of 1927, in SW ¼ SW ¼ NW ¼ sec.1, T.45 N., R.94 W., Washakie County, WY, Hydrologic Unit 10080007.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 27 ft. Upper casing diameter 8 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 4,148 ft above National Geodetic Vertical Datum of 1929. Measuring point: 0.58 ft above land-surface datum, Aug. 14, 1997, to present.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
Part 1 of 12
[Remark codes: <, less than; E, estimated.]

Date	Time	Barometric pressure, mm Hg (00025)	Temperature, air, deg C (00020)	Depth to water level, feet below LSD (72019)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf µS/cm @ 25 degC (00095)	Temperature, water, deg C (00010)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate + nitrite water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)
Sep 13...	1415	655	23.0	7.34	4.5	49	7.4	1,460	12.5	<.020	5.12	<.002	.015

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
Part 2 of 12
[Remark codes: <, less than; E, estimated.]

Date	1-Naphthol, water, fltrd 0.7µ GF µg/L (49295)	2,4-D methyl ester, water, fltrd, µg/L (50470)	2,4-D, water, fltrd, µg/L (39732)	2,4-DB, water, fltrd 0.7µ GF µg/L (38746)	2,6-Diethylaniline water, fltrd 0.7µ GF µg/L (82660)	2Chloro-2',6'-diethyl acetanilide wat flt µg/L (61618)	ClAT, water, fltrd, µg/L (04040)	CEAT, water, fltrd, µg/L (04038)	2-Ethyl-6-methylaniline wat flt µg/L (61620)	OIET, water, fltrd, µg/L (50355)	3,4-Dichloroaniline water, fltrd, µg/L (61625)	3,5-Dichloroaniline water, fltrd, µg/L (61627)	3-Hydroxy carbofuran, wat flt 0.7µ GF µg/L (49308)
Sep 13...	<.04	<.200	<.06	<.02	<.006	<.010	E.005	<.06	<.010	<.060	<.004	<.004	<.040

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
Part 3 of 12
[Remark codes: <, less than; E, estimated.]

Date	4-Chloro-2-methyl-phenol, wat flt µg/L (61633)	Aceto-chlor, water, fltrd, µg/L (49260)	Aci-fluor-fen, water, fltrd 0.7µ GF µg/L (49315)	Ala-chlor, water, fltrd, µg/L (46342)	Aldi-carb sulfone water, fltrd 0.7µ GF µg/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7µ GF µg/L (49314)	Aldi-carb, water, fltrd 0.7µ GF µg/L (49312)	alpha-Endo-sulfan, water, fltrd, µg/L (34362)	Amino-methyl-phos-phonic acid, wat flt µg/L (62649)	Atra-zine, water, fltrd, µg/L (39632)	Azin-phos-methyl oxon, water, fltrd, µg/L (61635)	Azin-phos-methyl, water, fltrd 0.7µ GF µg/L (82686)	Bendio-carb, water, fltrd, µg/L (50299)
Sep 13...	<.005	<.010	<.040	<.008	<.08	<.060	<.12	<.006	.02	E.006	<.04	<.120	<.04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
Part 4 of 12
[Remark codes: <, less than; E, estimated.]

Date	Ben-flur-alin, water, fltrd 0.7µ GF µg/L (82673)	Benomyl water, fltrd, µg/L (50300)	Bensul-furon-methyl, water, fltrd, µg/L (61693)	Ben-tazon, water, fltrd 0.7µ GF µg/L (38711)	Broma-cil, water, fltrd, µg/L (04029)	Brom-oxynil, water, fltrd 0.7µ GF µg/L (49311)	Car-baryl, water, fltrd 0.7µ GF µg/L (49310)	Car-baryl, water, fltrd 0.7µ GF µg/L (82680)	Carbo-furan, water, fltrd 0.7µ GF µg/L (49309)	Carbo-furan, water, fltrd 0.7µ GF µg/L (82674)	Chlor-amben methyl ester, water, fltrd, µg/L (61188)	Chlori-muron-ethyl, water, fltrd, µg/L (50306)	Chlor-pyrifos oxon, water, fltrd, µg/L (61636)
Sep 13...	<.014	<.060	<.06	<.06	<.06	<.12	<.04	<.200	<.040	<.060	<.10	<.080	<.05

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
Part 5 of 12
[Remark codes: <, less than; E, estimated.]

Date	Chlor-pyrifos water, fltrd, µg/L (38933)	cis-Per-methrin water fltrd 0.7µ GF µg/L (82687)	cis-Propi-cona-zole, water, fltrd, µg/L (79846)	Clopyr-alid, water, fltrd 0.7µ GF µg/L (49305)	Cyana-zine, water, fltrd, µg/L (04041)	Cyclo-ate, water, fltrd, µg/L (04031)	Cyflu-thrin, water, fltrd, µg/L (61585)	Cyper-methrin water, fltrd, µg/L (61586)	Dacthal mono-acid, water, fltrd 0.7µ GF µg/L (49304)	DCPA, water, fltrd 0.7µ GF µg/L (82682)	Desulf-inyl-fipro-nil amide, wat flt µg/L (62169)	Desulf-inyl-fipro-nil, water, fltrd, µg/L (62170)	Diazi-non, water, fltrd, µg/L (39572)
Sep 13...	<.010	<.014	<.006	<.06	<.040	<.04	<.016	<.020	<.04	<.006	<.029	<.012	<.005

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
Part 6 of 12
[Remark codes: <, less than; E, estimated.]

Date	Diazoxon, water, fltrd, µg/L (61638)	Dicamba water, fltrd 0.7µ GF µg/L (38442)	Dichlorprop, water, fltrd 0.7µ GF µg/L (49302)	Dichlorvos, water, fltrd, µg/L (38775)	Dicrotophos, water, fltrd, µg/L (38454)	Dieldrin, water, fltrd, µg/L (39381)	Dimethoate, water, fltrd 0.7µ GF µg/L (82662)	Dinoseb water, fltrd 0.7µ GF µg/L (49301)	Diphenamid, water, fltrd, µg/L (04033)	Disulfoton sulfone water, fltrd, µg/L (61640)	Disulfoton, water, fltrd 0.7µ GF µg/L (82677)	Diuron, water, fltrd 0.7µ GF µg/L (49300)	Endosulfan sulfate water, fltrd, µg/L (61590)
Sep 13...	<.01	<.04	<.04	<.02	<.08	<.009	<.006	<.04	<.04	<.01	<.04	<.04	<.022

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
Part 7 of 12
[Remark codes: <, less than; E, estimated.]

Date	EPTC, water, fltrd 0.7µ GF µg/L (82668)	Ethion monoxon water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Ethoprop, water, fltrd 0.7µ GF µg/L (82672)	Fenamiphos sulfone water, fltrd, µg/L (61645)	Fenamiphos sulfoxide, water, fltrd, µg/L (61646)	Fenamiphos, water, fltrd, µg/L (61591)	Fenuron water, fltrd 0.7µ GF µg/L (49297)	Fipronil sulfide water, fltrd, µg/L (62167)	Fipronil sulfone water, fltrd, µg/L (62168)	Fipronil, water, fltrd, µg/L (62166)	Flumetsulam, water, fltrd, µg/L (61694)	Fluometuron water, fltrd 0.7µ GF µg/L (38811)
Sep 13...	<.002	<.02	<.012	<.016	<.053	<.08	<.03	<.06	<.013	<.024	<.040	<.06	<.04

WATER-QUALITY DATA
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Date	Fonofos water, fltrd, µg/L (04095)	Glufosinate, water, fltrd 0.7µ GF µg/L (62721)	Glyphosate, water, fltrd 0.7µ GF µg/L (62722)	Hexazinone, water, fltrd, µg/L (04025)	Imazaquin, water, fltrd, µg/L (50356)	Imazethapyr, water, fltrd, µg/L (50407)	Imidacloprid water, fltrd, µg/L (61695)	Iprodione, water, fltrd, µg/L (61593)	Isofenphos, water, fltrd, µg/L (61594)	lambda-Cyhalothrin, water, fltrd, µg/L (61595)	Linuron water, fltrd 0.7µ GF µg/L (38478)	Malaoxon, water, fltrd, µg/L (61652)	Malathion, water, fltrd, µg/L (39532)
Sep 13...	<.010	<.02	<.02	<.008	<.06	<.06	<.060	<.014	<.006	<.010	<.04	<.080	<.020

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
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[Remark codes: <, less than; E, estimated.]

Date	MCPA, water, fltrd 0.7µ GF µg/L (38482)	MCPB, water, fltrd 0.7µ GF µg/L (38487)	Metalaxyl, water, fltrd, µg/L (50359)	Metalaxyl, water, fltrd, µg/L (61596)	Methidathion, water, fltrd, µg/L (61598)	Methiocarb, water, fltrd 0.7µ GF µg/L (38501)	Methomyl, water, fltrd 0.7µ GF µg/L (49296)	Methyl paraoxon, water, fltrd, µg/L (61664)	Methyl parathion, water, fltrd 0.7µ GF µg/L (82667)	Metolachlor, water, fltrd, µg/L (39415)	Metribuzin, water, fltrd, µg/L (82630)	Metsulfuron-methyl, water, fltrd, µg/L (61697)	Molinate, water, fltrd 0.7µ GF µg/L (82671)
Sep													
13...	<.04	<.20	<.04	<.007	<.006	<.040	<.120	<.01	<.008	E.005	<.016	<.14	<.002

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
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[Remark codes: <, less than; E, estimated.]

Date	Myclobutanil water, fltrd, µg/L (61599)	N-(4-Chlorophenyl)-N'-methylurea, µg/L (61692)	Neburon water, fltrd 0.7µ GF µg/L (49294)	Nicosulfuron, water, fltrd, µg/L (50364)	Norflurazon, water, fltrd 0.7µ GF µg/L (49293)	Oryzalin, water, fltrd 0.7µ GF µg/L (49292)	Oxamyl, water, fltrd 0.7µ GF µg/L (38866)	Oxyfluorfen, water, fltrd, µg/L (61600)	Pendimethalin, water, fltrd 0.7µ GF µg/L (82683)	Phorate oxon, water, fltrd, µg/L (61666)	Phorate water, fltrd 0.7µ GF µg/L (82664)	Phosmet oxon, water, fltrd, µg/L (61668)	Phosmet water, fltrd, µg/L (61601)
Sep													
13...	<.010	<.06	<.02	<.10	<.04	<.04	<.12	<.006	<.012	<.03	<.020	<.05	<.200

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
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[Remark codes: <, less than; E, estimated.]

Date	Picloram, water, fltrd 0.7µ GF µg/L (49291)	Prometon, water, fltrd, µg/L (04037)	Prometryn, water, fltrd, µg/L (04036)	Propanil, water, fltrd 0.7µ GF µg/L (82679)	Propargite, water, fltrd 0.7µ GF µg/L (82685)	Propham water, fltrd 0.7µ GF µg/L (49236)	Propiconazole, water, fltrd, µg/L (50471)	Propoxur, water, fltrd 0.7µ GF µg/L (38538)	Propyzamide, water, fltrd 0.7µ GF µg/L (82676)	Siduron water, fltrd, µg/L (38548)	Simazine, water, fltrd, µg/L (04035)	Sulfometruron-methyl, water, fltrd, µg/L (50337)	Tebuconazole, water, fltrd, µg/L (62852)
Sep													
13...	<.12	E.01	<.006	<.014	<.02	<.040	<.04	<.060	<.004	<.04	<.010	<.060	<.02

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
Part 12 of 12
[Remark codes: <, less than; E, estimated.]

Date	Tebuthiuron water, fltrd 0.7µ GF µg/L (82670)	Tefluthrin, water, fltrd, µg/L (61606)	Terbacil, water, fltrd, µg/L (04032)	Terbufos oxon sulfone water, fltrd, µg/L (61674)	Terbufos, water, fltrd 0.7µ GF µg/L (82675)	Terbuthylazine, water, fltrd, µg/L (04022)	Thiobencarb water, fltrd 0.7µ GF µg/L (82681)	Tribuphos, water, fltrd, µg/L (61610)	Triclopyr, water, fltrd 0.7µ GF µg/L (49235)	Trifluralin, water, fltrd 0.7µ GF µg/L (82661)	2,4-D plus 2,4-D methyl ester µg/L as 2,4-D (66496)	Caffeine, water, fltrd, µg/L (50305)
Sep												
13...	<.02	<.010	<.040	<.04	<.02	<.01	<.016	<.035	<.08	<.012	<.02	<.080