

Received  
11/14/2011  
Rifle COGCC

F12E Domestic Well Sampling Baseline  
Laboratory Analytical Report Summary

			Test Parameter Unit	Benzene mg/l	Toluene mg/l	Ethylbenzene mg/l	Xylene (Total) mg/l	Methyl Tert Butyl Ether mg/l	Methane mg/l	Ethane mg/l	Ethene mg/l	B/Carbonate mg/l	Carbonate mg/l	Alkalinity (Total) mg/l	Bromide mg/l	Chloride mg/l	Fluoride mg/l	Ammonia mg/l	Nitrate mg/l	Nitrite mg/l	Total Dissolved Solids mg/l	Specific Conductivity umhos/cm	Sulfate mg/l	Sulfide mg/l	pH su	Arsenic mg/l	Barium mg/l	Cadmium mg/l	Calcium mg/l	Chromium mg/l	Copper mg/l	Iron mg/l	Lead mg/l	Magnesium mg/l	Manganese mg/l	Potassium mg/l	Selenium mg/l	Silver mg/l	Sodium mg/l		
Lab Report	Landowner Name	Sample Date	Sample ID																																						
D28124	McCann	09/28/2011	LANG9WW-092811	<0.0010	<0.0020	<0.0020	<0.0040	<0.0020	<0.00080	NT	NT	417	<5.0	417	<0.20	88.0	1.7	0.10	8.9	<0.31	818	1030	83.3	<0.50	7.44	<0.025	0.234	<0.010	76.4	<0.010	<0.010	<0.070	<0.050	20.1	0.0093	<1.0	<0.050	<0.030	171		
D28124	Langegger	09/28/2011	LANG8WW-092811	<0.0010	<0.0020	<0.0020	<0.0040	<0.0020	0.00300	NT	NT	312	<5.0	312	0.39	75.8	3.0	<0.10	<0.045	<0.31	548	720	29.9	0.50	8.33	<0.025	0.152	<0.010	6.67	<0.010	<0.010	<0.070	<0.050	<0.20	0.0133	<1.0	<0.050	<0.030	199		
D28124	Langegger	09/28/2011	LANG7WW-092811	<0.0010	<0.0020	<0.0020	<0.0040	<0.0020	0.00082	NT	NT	324	<5.0	324	<1.0	79.4	1.2	0.11	0.42	0.58	582	790	62.8	<0.50	7.91	<0.025	0.0795	<0.010	30.1	<0.010	<0.010	<0.070	<0.050	12.6	0.0275	<1.0	<0.050	<0.030	165		
D28124	Staufer	09/28/2011	STAUT2WW-092811*	<0.0010	<0.0020	<0.0020	<0.0040	<0.0020	<0.00080	NT	NT	332	<5.0	332	<0.20	6.1	0.88	<0.10	1.8	<0.061	434	549	27.3	<0.50	7.51	<0.025	0.113	<0.010	77.6	<0.010	<0.010	<0.070	<0.050	25.6	<0.0050	3.52	<0.050	<0.030	37.9		
D28124	Langegger	09/28/2011	LANG-RH-WW-092811	<0.0010	<0.0020	<0.0020	<0.0040	<0.0020	<0.00080	NT	NT	315	<5.0	315	<0.20	8.1	0.57	<0.10	5.0	<0.061	442	553	27.1	<0.50	7.33	<0.025	0.219	<0.010	69.4	<0.010	0.0237	<0.070	<0.050	24.2	<0.0050	20.0	<0.050	<0.030	34.4		
D28124	Staufer	09/28/2011	ONEL1WW-092811	<0.0010	<0.0020	<0.0020	<0.0040	<0.0020	<0.00080	NT	NT	324	<5.0	324	<0.20	4.0	0.72	<0.10	0.42	<0.061	422	514	24.4	<0.50	7.77	<0.025	0.146	<0.010	50.9	<0.010	<0.010	<0.070	<0.050	30.1	<0.0050	3.19	<0.050	<0.030	49.8		
D28124	Staufer	09/28/2011	STAUT1WW-092811*	<0.0010	<0.0020	<0.0020	<0.0040	<0.0020	<0.00080	NT	NT	344	<5.0	344	<0.20	4.8	0.67	<0.10	1.0	<0.061	428	551	22.1	<0.50	7.51	<0.025	0.0948	<0.010	64.3	<0.010	<0.010	<0.070	<0.050	29.7	<0.0050	2.89	<0.050	<0.030	42.5		
D27688	Etcher	09/15/2011	EICH2WW-091511	<0.0010	<0.0020	<0.0020	<0.0040	<0.0020	<0.00080	NT	NT	450	<5.0	450	<0.40	14.1	1.2	<0.10	<0.090	<0.12	616	826	38.8	<0.50	7.36	<0.025	0.172	<0.010	58.1	<0.010	<0.010	<0.070	<0.050	27.0	1.60	2.70	<0.050	<0.030	130		
D27688A	Langegger	09/15/2011	LANG6WW-091511	<0.0010	<0.0020	<0.0020	<0.0040	<0.0020	<0.00080	NT	NT	306	<5.0	306	<0.20	3.7	0.56	<0.10	1.5	<0.061	408	545	20.6	<0.50	7.57	<0.025	0.252	<0.010	83.6	<0.010	0.0539	<0.070	<0.050	20.7	<0.0050	2.11	<0.050	<0.030	26.4		
L536627	Langegger	09/15/2011	MW-2-091511	0.13	<0.0050	0.0013	0.035	<0.0010	8.0	2.2	<0.26	340	NT	NT	NT	56.0	NT	NT	NT	NT	NT	NT	<5.0	NT	NT	NT	NT	NT	97.0	NT	NT	NT	NT	16.0	NT	4.3	NT	NT	140		
L536627	Langegger	09/15/2011	MW-4-091511	0.057	<0.0050	<0.0010	0.020	<0.0010	16.0	3.5	<0.52	360	NT	NT	NT	35.0	NT	NT	NT	NT	NT	NT	<5.0	NT	NT	NT	NT	NT	63.0	NT	NT	NT	NT	9.7	NT	1.6	NT	NT	140		

Notes:  
mg/l = milligrams per liter  
µg/l = micrograms per liter  
NT = Not tested  
NR = Not reported  
umhos/cm = micromhos per centimeter  
NTU = nephelometric turbidity units  
pH = parts of hydrogen  
su = standard unit  
BDL = below detection limit

Standard Reference Numbers:  
Standard 1 = Colorado Department of Public Health and Environment Drinking Water Regulations Maximum Contaminant Levels  
Standard 2 = Colorado Department of Public Health and Environment Water Quality Control Commission Ground Water Standards - Human Health Standards  
Standard 3 = Colorado Department of Public Health and Environment Water Quality Control Commission Ground Water Standards - Agricultural Standards  
Standard 4 = U.S. Environmental Protection Agency National Primary Drinking Water Standards  
Standard 5 = U.S. Environmental Protection Agency National Secondary Drinking Water Standards

N/A = No applicable standard exists in referenced regulations.

\* Locations STAU1WW and STAU2WW were mislabeled as STAUT1 and STAUT2 on the Chain-of-Custody form during the sampling event.