

Sample Date	Matrix	Constituent		Concentration	Unit	Sample Code	Data Validation
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**BEARLY 24-29**

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CBM Well

1/29/2014	Water	1,1,1,2-Tetrachloroethane	<	1	ug/L	SA	
1/29/2014	Water	1,1,1-Trichloroethane	<	1	ug/L	SA	
1/29/2014	Water	1,1,2,2-Tetrachloroethane	<	1	ug/L	SA	
1/29/2014	Water	1,1,2-Trichloroethane	<	1	ug/L	SA	
1/29/2014	Water	1,1-Dichloroethane	<	1	ug/L	SA	
1/29/2014	Water	1,1-Dichloroethene	<	1	ug/L	SA	
1/29/2014	Water	1,1-Dichloropropene	<	1	ug/L	SA	
1/29/2014	Water	1,2,3-Trichlorobenzene	<	1	ug/L	SA	
1/29/2014	Water	1,2,3-Trichloropropane	<	1	ug/L	SA	
1/29/2014	Water	1,2,4-Trichlorobenzene	<	1	ug/L	SA	
1/29/2014	Water	1,2,4-Trimethylbenzene		0.41	ug/L	SA	
1/29/2014	Water	1,2-Dibromo-3-chloropropane	<	1	ug/L	SA	
1/29/2014	Water	1,2-Dibromoethane	<	1	ug/L	SA	
1/29/2014	Water	1,2-Dichlorobenzene	<	1	ug/L	SA	
1/29/2014	Water	1,2-Dichloroethane	<	1	ug/L	SA	
1/29/2014	Water	1,2-Dichloropropane	<	1	ug/L	SA	
1/29/2014	Water	1,3,5-Trimethylbenzene		0.24	ug/L	SA	
1/29/2014	Water	1,3-Dichlorobenzene	<	1	ug/L	SA	
1/29/2014	Water	1,3-Dichloropropane	<	1	ug/L	SA	
1/29/2014	Water	1,4-Dichlorobenzene	<	1	ug/L	SA	
1/29/2014	Water	1,4-Dioxane	<	1	ug/L	SA	
1/29/2014	Water	2,2-Dichloropropane	<	1	ug/L	SA	
1/29/2014	Water	2-Butanone	<	20	ug/L	SA	
1/29/2014	Water	2-Chloroethyl vinyl ether	<	1	ug/L	SA	
1/29/2014	Water	2-Chlorotoluene	<	1	ug/L	SA	
1/29/2014	Water	2-Hexanone	<	20	ug/L	SA	
1/29/2014	Water	4-Chlorotoluene	<	1	ug/L	SA	
1/29/2014	Water	4-Methyl-2-pentanone	<	20	ug/L	SA	
1/29/2014	Water	Acetic acid		1	mg/L	SA	
1/29/2014	Water	Acetone (2-propanone)	<	20	ug/L	SA	
1/29/2014	Water	Acetonitrile	<	20	ug/L	SA	
1/29/2014	Water	Acetylene	<	0.5	ug/L	SA	
1/29/2014	Water	Acrolein	<	20	ug/L	SA	
1/29/2014	Water	Acrylonitrile	<	20	ug/L	SA	
1/29/2014	Water	Alkalinity, Total Unfilt.		960	mg/L as CaCO3	SA	
1/29/2014	Water	Aluminum (Al) Diss.	<	0.05	mg/L	SA	
1/29/2014	Water	Amylene Hydrate	<	5	ug/L	SA	

1/29/2014	Water	Antimony (Sb) Diss.	<	5 ug/L	SA	
1/29/2014	Water	Arsenic (As) Diss.	<	2.5 ug/L	SA	
1/29/2014	Water	Barium (Ba) Diss.		0.49 mg/L	SA	
1/29/2014	Water	Benzene		0.9 ug/L	SA	
1/29/2014	Water	Benzene		1.3 ug/L	SA	
1/29/2014	Water	Beryllium (Be) Diss.	<	2 ug/L	SA	
1/29/2014	Water	Bicarbonate (HCO3)		940 mg/L as CaCO3	SA	
1/29/2014	Water	Boron (B) Diss.		0.14 mg/L	SA	
1/29/2014	Water	Bromide (Br)	<	0.2 mg/L	SA	
1/29/2014	Water	Bromobenzene	<	1 ug/L	SA	
1/29/2014	Water	Bromochloromethane	<	1 ug/L	SA	
1/29/2014	Water	Bromodichloromethane	<	1 ug/L	SA	
1/29/2014	Water	Bromoform	<	1 ug/L	SA	
1/29/2014	Water	Bromomethane	<	1 ug/L	SA	
1/29/2014	Water	Butyric Acid	<	0.05 mg/L	SA	
1/29/2014	Water	C1 (Dissolved Gas)		15000 ug/L	SA	
1/29/2014	Water	C2 (Dissolved Gas)		14 ug/L	SA	
1/29/2014	Water	C2H4 (Dissolved Gas)	<	0.025 ug/L	SA	
1/29/2014	Water	C3 (Dissolved Gas)		1.8 ug/L	SA	
1/29/2014	Water	C3H6 (Dissolved Gas)	<	0.05 ug/L	SA	
1/29/2014	Water	Cadmium (Cd) Diss.	<	0.5 ug/L	SA	
1/29/2014	Water	Calcium (Ca) Diss.		2.6 mg/L	SA	
1/29/2014	Water	Calcium (Ca) T-Rec.		2.7 mg/L	SA	
1/29/2014	Water	Carbon Disulfide	<	1 ug/L	SA	
1/29/2014	Water	Carbon tetrachloride	<	1 ug/L	SA	
1/29/2014	Water	Carbonate (CO3)		20 mg/L as CaCO3	SA	
1/29/2014	Water	Chloride Unfilt.		73 mg/L	SA	
1/29/2014	Water	Chlorobenzene	<	1 ug/L	SA	
1/29/2014	Water	Chlorodibromomethane	<	1 ug/L	SA	
1/29/2014	Water	Chloroethane	<	1 ug/L	SA	
1/29/2014	Water	Chloroform	<	1 ug/L	SA	
1/29/2014	Water	Chloromethane	<	1 ug/L	SA	
1/29/2014	Water	Chromium (Cr) Diss.	<	10 ug/L	SA	
1/29/2014	Water	cis-1,2-Dichloroethene	<	1 ug/L	SA	
1/29/2014	Water	cis-1,3-Dichloropropene	<	1 ug/L	SA	
1/29/2014	Water	CO (Dissolved Gas)	<	1 mg/L	SA	
1/29/2014	Water	CO2 (Dissolved Gas)		8.6 mg/L	SA	
1/29/2014	Water	Cobalt (Co) Diss.	<	0.5 ug/L	SA	
1/29/2014	Water	Copper (Cu) Diss.	<	10 ug/L	SA	
1/29/2014	Water	Cyclohexane		0.96 ug/L	SA	
1/29/2014	Water	Dibromomethane	<	1 ug/L	SA	
1/29/2014	Water	Dichlorodifluoromethane	<	1 ug/L	SA	
1/29/2014	Water	Diesel Range Organics (DRO)	<	0.24 mg/L	SA	

1/29/2014	Water	Diisopropyl ether	<	1 ug/L	SA	
1/29/2014	Water	Ethane		22 ug/L	SA	
1/29/2014	Water	Ethanol	<	1000 ug/L	SA	
1/29/2014	Water	Ethene	<	15 ug/L	SA	
1/29/2014	Water	Ethylbenzene		0.28 ug/L	SA	
1/29/2014	Water	Ethylbenzene	<	0.5 ug/L	SA	
1/29/2014	Water	Fluoride (F) Unfilt.		4.9 mg/L	SA	
1/29/2014	Water	Formic Acid		0.11 mg/L	SA	
1/29/2014	Water	Hexachlorobutadiene	<	1 ug/L	SA	
1/29/2014	Water	Hexanoic Acid	<	0.5 mg/L	SA	
1/29/2014	Water	Hydroxide (OH)	<	5 mg/L as CaCO3	SA	
1/29/2014	Water	iC4 (Dissolved Gas)		0.3 ug/L	SA	
1/29/2014	Water	i-Hexanoic Acid	<	0.1 mg/L	SA	
1/29/2014	Water	Iodomethane	<	1 ug/L	SA	
1/29/2014	Water	i-Pentanoic Acid	<	0.15 mg/L	SA	
1/29/2014	Water	Iron (Fe) Diss.		2.4 mg/L	SA	
1/29/2014	Water	Isobutyl alcohol	<	50 ug/L	SA	
1/29/2014	Water	Isopropylbenzene	<	1 ug/L	SA	
1/29/2014	Water	Lactic acid		3.1 mg/L	SA	
1/29/2014	Water	Lead (Pb) Diss.	<	1.5 ug/L	SA	
1/29/2014	Water	m+p Xylenes		2.4 ug/L	SA	
1/29/2014	Water	Magnesium (Mg) Diss.	<	1 mg/L	SA	
1/29/2014	Water	Magnesium (Mg) T-Rec.		0.52 mg/L	SA	
1/29/2014	Water	Manganese (Mn) Diss.		0.03 mg/L	SA	
1/29/2014	Water	Mercury (Hg) Diss.	<	0.2 ug/L	SA	
1/29/2014	Water	Methane		22 mg/L	SA	
1/29/2014	Water	Methyl tert-butyl ether (MTBE)	<	1 ug/L	SA	
1/29/2014	Water	Methyl tert-butyl ether (MTBE)	<	1 ug/L	SA	
1/29/2014	Water	Methylcyclohexane		0.61 ug/L	SA	
1/29/2014	Water	Methylene chloride	<	1 ug/L	SA	
1/29/2014	Water	Molybdenum (Mo) Diss.		3.4 ug/L	SA	
1/29/2014	Water	N2 (Dissolved Gas)		5.4 mg/L	SA	
1/29/2014	Water	Naphthalene	<	1 ug/L	SA	
1/29/2014	Water	n-Butanol	<	50 ug/L	SA	
1/29/2014	Water	n-Butylbenzene	<	1 ug/L	SA	
1/29/2014	Water	nC4 (Dissolved Gas)		0.44 ug/L	SA	
1/29/2014	Water	Nickel (Ni) Diss.	<	20 ug/L	SA	
1/29/2014	Water	Nitrogen Nitrate as N (NO3-N)	<	0.1 mg/L	SA	
1/29/2014	Water	Nitrogen Nitrite as N (NO2-N)	<	0.1 mg/L	SA	
1/29/2014	Water	n-Octane	<	1 ug/L	SA	
1/29/2014	Water	n-Propylbenzene	<	1 ug/L	SA	
1/29/2014	Water	O2 (Dissolved Gas)		2.5 mg/L	SA	
1/29/2014	Water	Oil and Grease	<	5.3 mg/L	SA	

1/29/2014	Water	o-Xylene		0.11	ug/L	SA	
1/29/2014	Water	Pentanoic Acid	<	0.07	mg/L	SA	
1/29/2014	Water	pH (field)		8.62	No Units	SA	
1/29/2014	Water	pH (lab)		8.31	No Units	SA	
1/29/2014	Water	p-Isopropyltoluene	<	1	ug/L	SA	
1/29/2014	Water	Potassium (K) Diss.		2.8	mg/L	SA	
1/29/2014	Water	Propionic acid		0.087	mg/L	SA	
1/29/2014	Water	Pyruvic Acid	<	0.15	mg/L	SA	
1/29/2014	Water	sec-Butylbenzene	<	1	ug/L	SA	
1/29/2014	Water	Selenium (Se) Diss.	<	2.5	ug/L	SA	
1/29/2014	Water	Silica (SiO2) Diss		15	mg/L	SA	
1/29/2014	Water	Silver (Ag) Diss.	<	0.1	ug/L	SA	
1/29/2014	Water	Sodium (Na) Diss.		530	mg/L	SA	
1/29/2014	Water	Sodium (Na) T-Rec.		510	mg/L	SA	
1/29/2014	Water	Sodium Adsorption Ratio (SAR)		78	No Units	SA	
1/29/2014	Water	Solids Total Dissolved (TDS)		1100	mg/L	SA	
1/29/2014	Water	Solids Total Suspended (TSS)		8.4	mg/L	SA	
1/29/2014	Water	Specific Conductance		1900	umhos/cm	SA	
1/29/2014	Water	Specific Conductance (field)		1852	umhos/cm	SA	
1/29/2014	Water	Specific Gravity Unfilt.		1.0013	25C/25C	SA	
1/29/2014	Water	Strontium (Sr) Diss.		0.38	mg/L	SA	
1/29/2014	Water	Styrene	<	1	ug/L	SA	
1/29/2014	Water	Sulfate (SO4) Unfilt.	<	5	mg/L	SA	
1/29/2014	Water	Sulfide, Total	<	0.05	mg/L	SA	
1/29/2014	Water	Temperature (field)		12.9	° C	SA	
1/29/2014	Water	Tert-amyl methyl ether	<	1	ug/L	SA	
1/29/2014	Water	Tert-butyl alcohol (2-methyl-2-	<	5	ug/L	SA	
1/29/2014	Water	Tert-butyl ethyl ether	<	1	ug/L	SA	
1/29/2014	Water	Tert-Butylbenzene	<	1	ug/L	SA	
1/29/2014	Water	Tetrachloroethene	<	1	ug/L	SA	
1/29/2014	Water	Thallium (Tl) Diss.	<	0.2	ug/L	SA	
1/29/2014	Water	Toluene		0.13	ug/L	SA	
1/29/2014	Water	Toluene	<	0.5	ug/L	SA	
1/29/2014	Water	trans-1,2-Dichloroethene	<	1	ug/L	SA	
1/29/2014	Water	trans-1,3-Dichloropropene	<	1	ug/L	SA	
1/29/2014	Water	Trichloroethene	<	1	ug/L	SA	
1/29/2014	Water	Trichlorofluoromethane	<	1	ug/L	SA	
1/29/2014	Water	Vinyl Acetate	<	1	ug/L	SA	
1/29/2014	Water	Vinyl chloride	<	1	ug/L	SA	
1/29/2014	Water	Xylenes, Total		2.6	ug/L	SA	
1/29/2014	Water	Xylenes, Total		3.1	ug/L	SA	
1/29/2014	Water	Zinc (Zn) Diss.	<	20	ug/L	SA	