

SNL MWL



From John Cochran, SNL, on 1/28/2009 via e-mail to Will Moats. Answering a request for data on Cr and Ni from the new MWL wells.

Summary of Unfiltered Cr and Ni Results for MWL-BW2, MW7, MW8, and MW9
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Well ID	Sample Date	Analyte	Result	Unit	MDL	PQL	Lab Qualifier	DV Qualifier	Comment	Sample Number	Test Method	ARCOG	Sample Type	Lab
MWL-BW2	9-Apr-08	Chromium	<.0025	mg/L	0.0025	0.01	U	NONE		085758-009	SW846 3005/6020 DOE-	611794	SA	GEL
MWL-BW2	9-Apr-08	Nickel	0.00094	mg/L	0.0005	0.002	J	NONE		085758-009	SW846 3005/6020 DOE-	611794	SA	GEL
MWL-BW2	17-Jul-08	Chromium	<.0015	mg/L	0.0015	0.003	UB	NONE		086367-009	SW846 3005/6020 DOE-	611952	SA	GEL
MWL-BW2	17-Jul-08	Nickel	0.00133	mg/L	0.0005	0.002	J	NONE		086367-009	SW846 3005/6020 DOE-	611952	SA	GEL
MWL-BW2	1-Oct-08	Chromium	<.0015	mg/L	0.0015	0.003	UB	NONE		086817-009	SW846 3005/6020 DOE-	612017	SA	GEL
MWL-BW2	1-Oct-08	Nickel	0.000983	mg/L	0.0005	0.002	J	NONE		086817-009	SW846 3005/6020 DOE-	612017	SA	GEL
MWL-BW2	1-Oct-08	Chromium	<.0015	mg/L	0.0015	0.003	UB	NONE		086817-009	SW846 3005/6020 DOE-	612017	DU	GEL
MWL-BW2	1-Oct-08	Nickel	0.00104	mg/L	0.0005	0.002	J	NONE		086817-009	SW846 3005/6020 DOE-	612017	DU	GEL
MWL-MW7	16-Jul-08	Chromium	0.0017	mg/L	0.0015	0.003	UB	NONE		086367-009	SW846 3005/6020 DOE-	611954	SA	GEL
MWL-MW7	16-Jul-08	Nickel	0.0014	mg/L	0.0005	0.002	J	NONE		086367-009	SW846 3005/6020 DOE-	611954	SA	GEL
MWL-MW7	16-Jul-08	Chromium	<.0015	mg/L	0.0015	0.003	UB	NONE		086367-009	SW846 3005/6020 DOE-	611954	DU	GEL
MWL-MW7	16-Jul-08	Nickel	0.00129	mg/L	0.0005	0.002	J	NONE		086367-009	SW846 3005/6020 DOE-	611954	DU	GEL
MWL-MW7	6-Oct-08	Chromium	0.00164	mg/L	0.0015	0.003	UB	NONE		086820-009	SW846 3005/6020 DOE-	612018	SA	GEL
MWL-MW7	6-Oct-08	Nickel	0.00119	mg/L	0.0005	0.002	J	NONE		086820-009	SW846 3005/6020 DOE-	612018	SA	GEL
MWL-MW8	14-Jul-08	Chromium	<.0015	mg/L	0.0015	0.003	UB	NONE		086367-009	SW846 3005/6020 DOE-	611955	SA	GEL
MWL-MW8	14-Jul-08	Nickel	0.00223	mg/L	0.0005	0.002	J	NONE		086367-009	SW846 3005/6020 DOE-	611955	SA	GEL
MWL-MW8	7-Oct-08	Chromium	0.00201	mg/L	0.0015	0.003	UB	NONE		086817-009	SW846 3005/6020 DOE-	612019	SA	GEL
MWL-MW8	7-Oct-08	Nickel	0.00183	mg/L	0.0005	0.002	J	NONE		086817-009	SW846 3005/6020 DOE-	612019	SA	GEL
MWL-MW9	15-Jul-08	Chromium	<.0015	mg/L	0.0015	0.003	UB	NONE		086367-009	SW846 3005/6020 DOE-	611956	SA	GEL
MWL-MW9	15-Jul-08	Nickel	0.00139	mg/L	0.0005	0.002	J	NONE		086367-009	SW846 3005/6020 DOE-	611956	SA	GEL
MWL-MW9	8-Oct-08	Chromium	0.00158	mg/L	0.0015	0.003	J	NONE		086820-009	SW846 3005/6020 DOE-	612020	SA	GEL
MWL-MW9	8-Oct-08	Nickel	0.00122	mg/L	0.0005	0.002	J	NONE		086820-009	SW846 3005/6020 DOE-	612020	SA	GEL

Summary of Filtered Cr and Ni Results for MWL-BW2, MW7, MW8, and MW9
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Well ID	Sample Date	Analyte	Result	Unit	MDL	PQL	Lab Qualifier	DV Qualifier	Comment	Sample Number	Test Method	ARCOG	Sample Type	Lab
MWL-BW2	9-Apr-08	Chromium	0.00254	mg/L	0.0025	0.01	J	UX	0.013U	085758-010	SW846 3005/6020 DOE-	611794	SA	GEL
MWL-BW2	9-Apr-08	Nickel	0.00102	mg/L	0.0005	0.002	J	NJ-		085758-010	SW846 3005/6020 DOE-	611794	SA	GEL
MWL-BW2	17-Jul-08	Chromium	0.00186	mg/L	0.0015	0.005	J	NONE		086815-010	SW846 3005/6020 DOE-	611952	SA	GEL
MWL-BW2	17-Jul-08	Nickel	0.00135	mg/L	0.0015	0.005	J	NONE		086815-010	SW846 3005/6020 DOE-	611952	SA	GEL
MWL-BW2	1-Oct-08	Chromium	<.0015	mg/L	0.0015	0.005	J	NONE		086815-010	SW846 3005/6020 DOE-	612017	SA	GEL
MWL-BW2	1-Oct-08	Nickel	0.00112	mg/L	0.0015	0.005	J	NONE		086815-010	SW846 3005/6020 DOE-	612017	SA	GEL
MWL-BW2	1-Oct-08	Chromium	<.0015	mg/L	0.0015	0.005	J	NONE		086815-010	SW846 3005/6020 DOE-	612017	DU	GEL
MWL-BW2	1-Oct-08	Nickel	0.00109	mg/L	0.0015	0.005	J	NONE		086815-010	SW846 3005/6020 DOE-	612017	DU	GEL
MWL-MW7	16-Jul-08	Chromium	<.0015	mg/L	0.0015	0.005	UB	NONE		086362-010	SW846 3005/6020 DOE-	611954	SA	GEL
MWL-MW7	16-Jul-08	Nickel	0.00128	mg/L	0.0015	0.005	J	NONE		086362-010	SW846 3005/6020 DOE-	611954	SA	GEL
MWL-MW7	16-Jul-08	Chromium	<.0015	mg/L	0.0015	0.005	UB	NONE		086363-010	SW846 3005/6020 DOE-	611954	DU	GEL
MWL-MW7	16-Jul-08	Nickel	0.00132	mg/L	0.0015	0.005	J	NONE		086363-010	SW846 3005/6020 DOE-	611954	DU	GEL
MWL-MW7	6-Oct-08	Chromium	<.0015	mg/L	0.0015	0.005	U	NONE		086815-010	SW846 3005/6020 DOE-	612018	SA	GEL
MWL-MW7	6-Oct-08	Nickel	0.00111	mg/L	0.0015	0.005	J	NONE		086815-010	SW846 3005/6020 DOE-	612018	SA	GEL
MWL-MW8	14-Jul-08	Chromium	<.0015	mg/L	0.0015	0.005	U	NONE		086365-010	SW846 3005/6020 DOE-	611955	SA	GEL
MWL-MW8	14-Jul-08	Nickel	0.00207	mg/L	0.0015	0.005	J	NONE		086365-010	SW846 3005/6020 DOE-	611955	SA	GEL
MWL-MW8	7-Oct-08	Chromium	<.0015	mg/L	0.0015	0.005	U	NONE		086817-010	SW846 3005/6020 DOE-	612019	SA	GEL
MWL-MW8	7-Oct-08	Nickel	0.00112	mg/L	0.0015	0.005	J	NONE		086817-010	SW846 3005/6020 DOE-	612019	SA	GEL
MWL-MW9	15-Jul-08	Chromium	<.0015	mg/L	0.0015	0.003	UB	NONE		086367-010	SW846 3005/6020 DOE-	611956	SA	GEL
MWL-MW9	15-Jul-08	Nickel	0.00127	mg/L	0.0005	0.002	J	NONE		086367-010	SW846 3005/6020 DOE-	611956	SA	GEL
MWL-MW9	8-Oct-08	Chromium	<.0015	mg/L	0.0015	0.003	U	NONE		086820-010	SW846 3005/6020 DOE-	612020	SA	GEL
MWL-MW9	8-Oct-08	Nickel	0.00108	mg/L	0.0005	0.002	J	NONE		086820-010	SW846 3005/6020 DOE-	612020	SA	GEL