



Nevada Division of Environmental Protection

Underground Injection Control Program - Sampling and Monitoring Report Form

Facility Name :	Depth of sampled water's origin:
Facility Owner:	County:
NDEP UIC Permit # :	Location sample taken :
Well ID # :	Sampler :
Type of Well : Monitor Production Injection	Date Sampled :

**UIC Sample List - Class 2 Wells**

Name of Laboratory :

Parameter	Units	DW Standards	Measured Values	Method
total petroleum hydrocarbons	mg/L			Approved analytical methods can be found at the Bureau of Safe Drinking Water webpage: <a href="http://ndep.nv.gov/bsdw/oversight.htm">http://ndep.nv.gov/bsdw/oversight.htm</a> or <a href="http://ndep.nv.gov/bsdw/docs/approved-analytica_methods.pdf">http://ndep.nv.gov/bsdw/docs/approved-analytica_methods.pdf</a>
total dissolved solids	mg/L	500 - 1000		
EC (lab reading)	umhos/cm	at 25 degC		
total suspended solids	mg/L	-		
pH	standard units	6.5 - 8.5		
alkalinity (CaCO3)	mg/L	-		
bicarbonate	mg/L	-		
calcium	mg/L	-		
carbonate	mg/L	-		
chloride	mg/L	250 - 400		
fluoride	mg/L	4		
sodium	mg/L	-		
potassium	mg/L	-		
sulfate	mg/L	250 - 500		
boron	mg/L	-		
nitrate (as nitrogen)	mg/L	10		
aluminum	mg/L	0.05-0.2		
antimony	mg/L	0.006		
arsenic	mg/L	0.01*		
barium	mg/L	2		
beryllium	mg/L	0.004		
cadmium	mg/L	0.005		
chromium	mg/L	0.1		
iron	mg/L	0.3 - 0.6		
lithium	mg/L			
magnesium	mg/L	125 - 150		
manganese	mg/L	0.1		
nickel	mg/L	0.1		
selenium	mg/L	0.05		
silver	mg/L	0.05		
thallium	mg/L	0.002		
zinc	mg/L	5		

Comments:

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**Note: A completed UIC U230 Form is required for all UIC-related samples (produced, injected & monitoring point waters)**

Note: Detection limits must be at least as low as primary or secondary drinking water standards where applicable.

Please indicate detection limit instead of stating "Non-Detect".

Metal samples shall be non-filtered & analyzed as total.

Nevada Certified Laboratory must be used for all UIC samples, lab must be certified the method being used.

When TDS is high, 200.8 can't be used. See EPA's Approved Methods for Inorganic Chemicals and Other Contaminants at [http://www.epa.gov/safewater/methods/inch\\_tbl.html](http://www.epa.gov/safewater/methods/inch_tbl.html).