

**Nevada Division of Environmental Protection  
Underground Injection Control Program - Sampling and Monitoring Report Form**

<b>Facility Name :</b>	<b>Depth of sampled water's origin :</b>
<b>Facility Owner:</b>	<b>County:</b>
<b>NDEP UIC Permit # :</b>	<b>Location :</b> Latitude                      Longitude
<b>Well ID # :</b>	<b>Sampler :</b>
<b>Type of Well :</b> Monitor    Production    Injection	<b>Date Sampled :</b>

**UIC Sample List 3 - Organic EPA Method 8260B (page 1 of 2)**

Parameter	IRIS RfD ug/kg-d	DW Health Advisories ug/L	DW Standards mg/L	DW Standards ug/L	Measured Values
Acetone	100				
Dichlorodifluoromethane (Freon 12)	200	1,000			
Chloromethane	4	3			
Vinyl chloride			0.002	2	
Chloroethane					
Bromomethane (Methyl Bromide)	1	10			
Trichlorofluoromethane (Freon 11)	300	2,000			
1,1-Dichloroethene			0.007	7	
Tertiary Butyl Alcohol (TBA)					
Dichloromethane (Methylene chloride)			0.005	5	
trans-1,2-Dichloroethene			0.1	100	
Methyl tert-butyl ether (MTBE)			0.20 or 0.020*	200 or 20	
1,1-Dichloroethane					
Di-isopropyl Ether (DIPE)					
cis-1,2-Dichloroethene			0.07	70	
Bromochloromethane	13	90			
Chloroform			0.08	80	
Ethyl Tertiary Butyl Ether (ETBE)					
2,2-Dichloropropane					
1,2-Dichloroethane			0.005	5	
1,1,1-Trichloroethane (TCA)			0.2	200	
1,1-Dichloropropene					
Carbon tetrachloride			0.005	5	
Benzene			0.005	5	
Tertiary Amyl Methyl Ether (TAME)					
Dibromomethane					
1,2-Dichloropropane			0.005	5	
Trichloroethene (TCE)			0.005	5	
Bromodichloromethane			0.0**	0.0**	
cis and trans-1,3-Dichloropropene	30	0.4			
1,1,2-Trichloroethane			0.005	5	
Toluene			1	1,000	
1,3-Dichloropropane					
Dibromochloromethane			0.060**	60**	
1,2-Dibromoethane (EDB)			0.00005	0.5	
Tetrachloroethene (PCE)			0.005	5	
1,1,1,2-Tetrachloroethane	30	1-70			
Chlorobenzene			0.1	100	
Ethylbenzene			0.7	700	
o-Xylene & m,p-Xylene			10.0***	10,000***	

IRIS RfD and DW Health Advisories (chronic) are from USEPA Region 9, Drinking Water Standards and Health Advisories Table, February 2004. These values are provided for guidance when there is not a Federal Maximum Contaminant Level (MCL).

\* State of Nevada Action Level dependant on distance to sensitive receptors.

\*\* MCLG. This compound is one of the Total Trihalomethanes whose MCL is 0.080 mg/L or 80 ug/L.

\*\*\* The MCL for the sum of all xylenes is 10.0 mg/L or 10,000 ug/L.

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**UIC Sample List 3 - Organic EPA Method 8260B (page 2 of 2)**

Parameter	IRIS RfD ug/kg-d	DW Health Advisories ug/L	DW Standards mg/L	DW Standards ug/L	Measured Values
Bromoform			0**	0.0**	
Styrene			0.1	100	
1,1,2,2-Tetrachloroethane	0.05	0.2-0.3			
1,2,3-Trichloropropane	6	40			
Isopropylbenzene (cumene)	100	11,000 (acute)			
Bromobenzene		4,000 (acute)			
n-Propylbenzene					
2- and 4-Chlorotoluene (o and p)	20	100			
1,3,5-Trimethylbenzene					
tert-Butylbenzene					
1,2,4-Trimethylbenzene					
sec-Butylbenzene					
1,3-Dichlorobenzene (m)	90	600			
1,4-Dichlorobenzene (p)			0.075	75	
4-Isopropyltoluene					
1,2-Dichlorobenzene (o)			0.6	600	
n-Butylbenzene					
1,2-Dibromo-3-chloropropane (DBCP)			0.0002	0.2	
1,2,4-Trichlorobenzene			0.07	70	
Naphthalene	20	100			
Hexachlorobutadiene	2	1			
1,2,3-Trichlorobenzene					
tert-Butyl formate (TBF)					

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