0016

cc: 9D2
INCOMING
C0150005

FAX TRANSMITTAL
STATE OF UTAH
DIVISION OF DRINKING WATER

Location Address:
150 North 1950 West
Salt Lake City, Utah 84116

Reply to Address:
P.O. Box 144830
SLC, UT 84114-4830

Confirmation No.: (801) 536-4200 **FAX No.: (801) 536-4211**
WEB SITE Address: www.drinkingwater.utah.gov

FAX TO: Tim Smith **FAX NUMBER:** 359-3940

AGENCY: Oil Gas & Mining **PHONE NUMBER:** _____

FROM: D. Hansen **PHONE NUMBER:** 536-4203

NUMBER OF PAGES: _____

MESSAGE: _____

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JUN 08 2004
DIV. OF OIL, GAS & MINING

UTAH DIVISION OF DRINKING WATER
06/09/04

CHEMICAL ANALYSIS

LABORATORY NUMBER: CR09539 LABORATORY: STATE HEALTH

SYSTEM INFORMATION	SAMPLE COLLECTION	SAMPLING LOCATION	SEND REPORT TO
SYSTEM NAME: BEAR CANYON MINE	DATE : 11/13/02		
SYSTEM NO. : 08041	TIME : 18:00		
SOURCE NO. : 01	BY :		
SOURCE TYPE: TUNNEL (GW)	PHONE: -		

CATIONS	MG/L	UG/L	ANIONS	MG/L	TOTAL METALS-CATIONS	MG/L	UG/L
AMMONIA AS N:	.		BICARBONATE:	.	ARSENIC:		.
ARSENIC:		.	CARBON DIOXIDE:	.	BARIUM:	.	
BARIUM:		.	CARBONATE:	.	CADMIUM:		
BORON:		.	CHLORIDE:	.	CHROMIUM:		.
CADMIUM:		.	CO3 SOLIDS:	.	COPPER:		.
CALCIUM:	.		FLUORIDE:	.	IRON:	.	
CHROMIUM:		.	HYDROXIDE:	.	LEAD:		.
CHROMIUM, HEX AS CR:		.	NITRATE AS N:	<0.10	MANGANESE:		.
COPPER:		.	NITRITE AS N:	<0.10	MERCURY:		.
IRON, DISSOLVED:		.	PHOSPHORUS O AS P:	.	NICKEL:		.
LEAD:		.	SILICA, DIS. SIO2:	.	SELENIUM:		.
MAGNESIUM:	.		SULFATE:	.	SILVER:		.
MANGANESE:		.			URANIUM:		.
NICKEL:		.	TOT. ALK. AS CACO3:	.	ZINC:		.
POTASSIUM:	.		T. HDNS. CACO3:	.	ANTIMONY:		.
SELENIUM:		.	SURFACTANT AS MBAS:	.	BERYLLIUM:		.
SILVER:		.	TURBIDITY:	.	THALLIUM:		.
SODIUM:	.		SP COND UMHOS/CM:		CYANIDE:		.
ZINC:		.	TDS @ 180'C:				

SPECIAL WATER ANALYSIS

T. K. N.: PH: .

T. O. C.: .

REGULATED VOC CHEMICALS	UG/L	PESTICIDES/PCB'S/SOC'S	UG/L
VINYL CHLORIDE:	<0.5	ALACHLOR:	.
BENZENE:	<0.5	ALDICARB:	.
CARBON TETRACHLORIDE:	<0.5	ALDICARB SULFOXIDE:	.
1,2-DICHLOROETHANE:	<0.5	ALDICARB SULFONE:	.
TRICHLOROETHYLENE:	<0.5	ATRAZINE:	.
PARA-DICHLOROBENZENE:	<0.5	CARBOFURAN:	.
1,1-DICHLOROETHYLENE:	<0.5	CHLORDANE:	.
1,1,1-TRICHLOROETHANE:	<0.5	DIBROMOCHLOROPROPANE:	.
CIS-1,2-DICHLOROETHYLENE:	<0.5	2,4-D:	.
1,2-DICHLOROPROPANE:	<0.5	ETHYLENE DIBROMIDE:	.
ETHYLBENZENE:	<0.5	HEPTACHLOR:	.
MONOCHLOROBENZENE:	<0.5	HEPTACHLOR EPOXIDE:	.
O-DICHLOROBENZENE:	<0.5	LINDANE:	.

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STYRENE:	<0.5
TETRACHLOROETHYLENE:	<0.5
TOLUENE:	<0.5
TRANS-1,2-DICHLOROETHYLENE:	<0.5
XYLENE (TOTAL):	<0.5
DICHLOROMETHANE:	<0.5
1,2,4-TRICHLOROBENZENE:	<0.5
1,1,2-TRICHLOROETHANE:	<0.5

METHOXYCHLOR:	.
POLYCHLORINATED BIPHENYLS:	.
PENTACHLOROPHENOL:	.
TOXAPHENE:	.
2,4,5-TP:	.
BENZO(A)PYRENE:	.
DALAPON:	.
DI(2-ETHYLHEXYL)ADIPATE:	.
DI(2-ETHYLHEXYL)PHTHALATE:	.
DINOSEB:	.
DIQUAT:	.
ENDOTHALL:	.
ENDRIN:	.
GLYPHOSATE:	.
HEXACHLOROBENZENE:	.
HEXACHLOROCYCLOPENTADIENE:	.
OXAMYL (VYDATE):	.
PICLORAM:	.
SIMAZINE:	.
2,3,7,8-TCDD (DIOXIN):	.

UNREGULATED ORGANICS (LIST 1)

	UG/L
CHLOROFORM:	<0.5
BROMODICHLOROMETHANE:	<0.5
CHLORODIBROMOMETHANE:	<0.5
BROMOFORM:	<0.5
M-DICHLOROBENZENE:	<0.5
1,1-DICHLOROPROPENE:	<0.5
1,1-DICHLOROETHANE:	<0.5
1,1,2,2-TETRACHLOROETHANE:	<0.5
1,3-DICHLOROPROPANE:	<0.5
CHLOROMETHANE:	<0.5
BROMOMETHANE:	<0.5
1,2,3-TRICHLOROPROPANE:	<0.5
1,1,1,2-TETRACHLOROETHANE:	<0.5
CHLOROETHANE:	<0.5
2,2-DICHLOROPROPANE:	<0.5
O-CHLOROTOLUENE:	<0.5
P-CHLOROTOLUENE:	<0.5
BROMOBENZENE:	<0.5
1,3-DICHLOROPROPENE:	<0.5

UNREGULATED ORGANICS (LIST 2)

	UG/L
ALDRIN:	.
BUTACHLOR:	.
CARBARYL:	.
DICAMBA:	.
DIELDRIN:	.
3-HYDROXYCARBOFURAN:	.
METHOMYL:	.
METHOLACHLOR:	.
METRIBUZIN:	.
PROPACHLOR:	.

UNREGULATED ORGANICS (LIST 3)

	UG/L
1,2,4-TRIMETHYLBENZENE:	<0.5
1,2,3-TRICHLOROBENZENE:	<0.5
N-PROPYLBENZENE:	<0.5
N-BUTYLBENZENE:	<0.5
NAPTHALENE:	<0.5
HEXACHLOROBUTADIENE:	<0.5
1,3,5-TRIMETHYLBENZENE:	<0.5
P-ISOPROPYLTOLUENE:	<0.5
ISOPROPYLBENZENE:	<0.5
TERT-BUTYLBENZENE:	<0.5
SEC-BUTYLBENZENE:	<0.5
FLUOROTRICHLOROMETHANE:	<0.5
DICHLORODIFLUOROMETHANE:	<0.5
BROMOCHLOROMETHANE:	<0.5

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CHEMICAL ANALYSIS

LABORATORY NUMBER: CR09542 LABORATORY: STATE HEALTH

SYSTEM INFORMATION		SAMPLE COLLECTION		SAMPLING LOCATION	SEND REPORT TO
SYSTEM NAME:	BEAR CANYON MINE	DATE :	11/13/02		
SYSTEM NO. :	08041	TIME :	18:00		
SOURCE NO. :	01	BY :			
SOURCE TYPE:	TUNNEL (GW)	PHONE:	-		

CATIONS	MG/L	UG/L	ANIONS	MG/L	TOTAL METALS-CATIONS	MG/L	UG/L
AMMONIA AS N:	.		BICARBONATE:	.	ARSENIC:		<1.0
ARSENIC:		.	CARBON DIOXIDE:	.	BARIUM:	0.04	
BARIUM:		.	CARBONATE:	.	CADMIUM:		<1
BORON:		.	CHLORIDE:	.	CHROMIUM:		5.9
CADMIUM:		.	CO3 SOLIDS:	.	COPPER:		<12.0
CALCIUM:	.		FLUORIDE:	.18	IRON:	.	
CHROMIUM:		.	HYDROXIDE:	.	LEAD:		<3.0
CHROMIUM, HEX AS CR:		.	NITRATE AS N:	.	MANGANESE:		.
COPPER:		.	NITRITE AS N:	.	MERCURY:		<0.2
IRON, DISSOLVED:		.	PHOSPHORUS O AS P:	.	NICKEL:		<10.0
LEAD:		.	SILICA, DIS. SIO2:	.	SELENIUM:		<1.0
MAGNESIUM:	.		SULFATE:	113.	SILVER:		.
MANGANESE:		.			URANIUM:		.
NICKEL:		.	TOT. ALK. AS CACO3:	.	ZINC:		.
POTASSIUM:	.		T. HDNS. CACO3:	.	ANTIMONY:		<3.0
SELENIUM:		.	SURFACTANT AS MBAS:	.	BERYLLIUM:		<1.0
SILVER:		.	TURBIDITY:	0.5	THALLIUM:		<1.0
SODIUM:	6.		SP COND UMHOS/CM:		CYANIDE:		<10.0
ZINC:		.	TDS @ 180'C:	448			

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