The University of Georgia
Cooperative Extension Service
College of Agricultural and Environmental Sciences / Athens, Georgia 30602-4356

Results of Inorganic Analyses

Byers Well Drilling
H2O; Thimbleberry

Sample # 1364

Date Analyzed 10/30/01

Inorganic Compound	Concentration (ppm)	Detectablility Limits (ppm)	Drinking Water Standards (ppm)
Chloride	0.70	0.10	250
Fluoride	N.D.	0.5	4.0
Nitrate	N.D.	0.20	10.0
Nitrite	N.D.	0.20	10.0
Sulfate	N.D.	0.50	250
Alkalinity	8	1.0	
Hardness	5		
pH	5.9		
CO2	17		
Total Dissolved Solids	44	10	500
Iron	N.D.	0.005	0.3
Manganese	N.D.	0.005	0.05
Zinc	0.09	0.005	5
Color (color units)	3	2 CU	15 CU
Turbidity (turbidity units)	N.D.	1 TU	5 TU

ND - Not Detectable at method sensitivity, * proposed limit
NA - Not Analyzed

Parshall B. Bush
Director
Pesticide Residue Lab

PUTTING KNOWLEDGE TO WORK

The University of Georgia
Cooperative Extension Service
College of Agricultural and Environmental Sciences / Athens, Georgia 30602-4356

Results of Purgeable Halocarbons Analysis

Sample # ASL 1363

Byers Well Drilling

Volume: 5ml

H2O - Thimbleberry

Method: EPA 624
Anaylzed by GC/MS

COMPOUND	CONCENTRATION (ppb)	DETECTABILITY LIMIT (ppb)
Vinyl Chloride	N.D.	10.0
1,1-Dichloroethylene	N.D.	5.0
Methylene Chloride	N.D.	10.0
Trans-1,2-Dichloroethylene	N.D.	5.0
1,1-Dichloroethane	N.D.	5.0
* Chloroform	N.D.	5.0
1,1,1-Trichloroethane	N.D.	5.0
Carbon Tetrachloride	N.D.	5.0
1,2-Dichloroethane	N.D.	5.0
Trichloroethylene	N.D.	5.0
1,2-Dichloropropane	N.D.	5.0
* Bromodichloromethane	N.D.	5.0
Trans-1,3-Dichloropropene	N.D.	5.0
Cis-1,3-Dichloropropene	N.D.	5.0
1,1,2-Trichloroethane	N.D.	5.0
1,1,2,2-Tetrachloroethylene	N.D.	5.0
* Dibromochloromethane	N.D.	5.0
Chlorobenzene	N.D.	5.0
* Bromoform	N.D.	5.0
1,1,2,2-Tetrachloroethane	N.D.	5.0
1,3-Dichlorobenzene	N.D.	5.0
1,4-Dichlorobenzene	N.D.	5.0
1,2-Dichlorobenzene	N.D.	5.0

Comments: 11/4/01

* Trihalomethanes
** ND - Not Detectable at the limit indicated

Parshall B. Bush
Director
Pesticide Residue Laboratory

PUTTING KNOWLEDGE TO WORK

Results of BTEX Analysis

Lab # ASL 1363

Byers Well Drilling

Date Analyzed: 11/4/01

H2O - Thimbleberry

Method: EPA 624
Analyzed by GC/MS

Compound	Concentration (ppb)	Detection Limit
Benzene	ND	5.0
Toluene	ND	5.0
Ethyl Benzene	ND	5.0
Total Xylene	ND	10.0

Comments:

ND - Not Detectable at the limit indicated

Parshall B. Bush
Director
Pesticide Residue Laboratory