

2001 Water Analysis

The following are the most recent water analysis of the Upper Leon River MWD as required by the Texas Natural Resource Conservation Commission and the Federal EPA.



Analysis Type	Collection Date	Analysis Date
SOC5	01/31/2001	02/10/2001
VOC	01/31/2001	02/03/2001
Metals	01/31/2001	
Minerals	01/31/2001	
SOC5	04/09/2001	04/17/2001
VOC	06/07/2001	06/12/2001
SOC5	08/21/2001	08/24/2001
VOC	08/21/2001	08/23/2001

TEXAS DEPARTMENT OF HEALTH

WATER ANALYSIS RESULTS by GC/MS

Submitter Number: 0470015
 TDH Sample Number: ep01-2329
 Method: 525.2 Rev 1.0 SOC5
 Data File Number: B3438.D
 QC Batch: o02s0209
 Sample Type: water

Date Collected: 1/31/01
 Date Extracted: 2/7/01
 Date Analyzed: 2/10/01
 Analyst: dhardin
 Dilution Factor: 1.02
 Conc. Units: µg/L

Pesticides	Result:	PAHs (cont).	Result:
• Alachlor	<0.20	Benzo[a]anthracene	<0.20
Aldrin	<0.20	• Benzo[a]pyrene	<0.20
• Atrazine	<0.20	Benzo[b]fluoranthene	<0.20
Bromacil	<0.20	Benzo[g,h,i]perylene	<0.20
Butachlor	<0.20	Benzo[k]fluoranthene	<0.20
• Chlordane (alpha-chlordane)	<0.20	Chrysene	<0.20
• Chlordane (gamma-chlordane)	<0.20	Dibenz[a,h]anthracene	<0.20
• Chlordane (trans-nonachlor)	<0.20	Fluorene	<0.20
Dieldrin	<0.20	Indeno[1,2,3,c,d]pyrene	<0.20
• Endrin	<0.20	Naphthalene	<0.20
• Heptachlor	<0.20	Phenanthrene	<0.20
• Heptachlor epoxide	<0.20	Pyrene	<0.20
• Hexachlorobenzene	<0.20		
• Hexachlorocyclopentadiene*	<1.02	PCBs	Result:
• Lindane	<0.20	2-Chlorobiphenyl	<0.20
• Methoxychlor	<0.20	2,3-Dichlorobiphenyl	<0.20
Metolachlor	<0.20	2,4,5-Trichlorobiphenyl	<0.20
Metribuzin	<0.20	2,2',4,4'-Tetrachlorobiphenyl	<0.20
Parathion, ethyl	<0.20	2,2',3',4,6-Pentachlorobiphenyl	<0.20
Parathion, methyl	<0.20	2,2',4,4',5,6'-Hexachlorobiphenyl	<0.20
• Pentachlorophenol	<1.02	2,2',3,3',4,4',6-Heptachlorobiphenyl	<0.51
Prometon ##	<0.20	2,2',3,3',4,5',6,6'-Octachlorobiphenyl	<0.51
Propachlor	<0.20		
• Simazine	<0.20	Phthalates**	Result:
Trifluralin	<0.20	• Di-(2-ethylhexyl)adipate	<2.04
		• Di-(2-ethylhexyl)phthalate	<2.04
PAHs	Result:	Butylbenzylphthalate	<2.04
Acenaphthene	<0.20	Di-n-butylphthalate	<2.04
Acenaphthylene	<0.20	Diethylphthalate	<2.04
Anthracene	<0.20	Dimethylphthalate	<2.04

* This analyte is of known instability and quantitation should be considered approximate

** Phthalate contamination is unavoidable with this method's extraction technique.

Consequently, phthalate levels cannot be accurately measured below 2.0 µg/L.

Analyte detected below the quantitation limit.

This analyte is known for extraction instability and quantitation should be considered approximate.

• Regulated compounds

Comments:

TEXAS DEPARTMENT OF HEALTH
VOLATILE ORGANICS COMPOUNDS by GC/MS

Submitter Number	DWS 0470015	Date Collected	01/31/2001
TDH Sample Number	EP01-02287	Date Extracted	02/03/2001
Method:	EPA 524.2	Date Analyzed	02/03/2001
Data File Number	02FEB-25.D	Analyst:	csherman
Q.C. File	OV030202.S	Dilution Factor	1
Sample Type:	water	Concentration Units:	µg/L

<u>Regulated Cmpds. [40 CFR §141.61(a)]</u>	<u>Result</u>
Benzene	< 0.5
Carbon tetrachloride	< 0.5
Chlorobenzene	< 0.5
1,2-Dichlorobenzene	< 0.5
1,4-Dichlorobenzene	< 0.5
1,2-Dichloroethane	< 0.5
1,1-Dichloroethene	< 0.5
cis-1,2-Dichloroethene	< 0.5
trans-1,2-Dichloroethene	< 0.5
1,2-Dichloropropane	< 0.5
Methylene chloride	< 0.5
Ethyl benzene	< 0.5
Styrene	< 0.5
Tetrachloroethene	< 0.5
Toluene	< 0.5
1,2,4-Trichlorobenzene	< 0.5
1,1,1-Trichloroethane	< 0.5
1,1,2-Trichloroethane	< 0.5
Trichloroethene	< 0.5
Vinyl chloride	< 0.5
m&p-Xylene	< 1.0
o-Xylene	< 0.5

<u>Monitored Cmpds. [40 CFR §141.40(e)]</u>	<u>Result</u>
Chloroform	21
Bromodichloromethane	36
Dibromochloromethane	31
Bromoform	5.6
Dibromomethane	< 1.0
1,3-Dichlorobenzene	< 1.0
1,1-Dichloropropene	< 1.0
1,1-Dichloroethane	< 1.0
1,1,2,2-Tetrachloroethane	< 1.0
1,3-Dichloropropane	< 1.0
Chloromethane	< 2.0
Bromomethane	< 2.0
1,2,3-Trichloropropane	< 1.0
1,1,1,2-Tetrachloroethane	< 1.0
Chloroethane	< 2.0
2,2-Dichloropropane	< 1.0
2-Chlorotoluene	< 1.0
4-Chlorotoluene	< 1.0
Bromobenzene	< 1.0
cis-1,3-Dichloropropene	< 1.0
trans-1,3-Dichloropropene	< 1.0

<u>* Screened Compounds</u>	<u>Result</u>
1,2-Dibromo-3-chloropropane	< 1.0
1,2-Dibromoethane	< 1.0

* EPA 524.2 is not the approved method for analysis of these compounds. Compounds are listed per TNRCC request.

<u>Monitored Cmpds. [40 CFR §141.40(i)]</u>	<u>Result</u>
1,2,4-Trimethylbenzene	< 1.0
1,2,3-Trichlorobenzene	< 1.0
n-Propylbenzene	< 1.0
n-Butylbenzene	< 1.0
Naphthalene	< 1.0
Hexachlorobutadiene	< 1.0
1,3,5-Trimethylbenzene	< 1.0
4-Isopropyltoluene	< 1.0
Isopropylbenzene	< 1.0
t-Butylbenzene	< 1.0
s-Butylbenzene	< 1.0
Trichlorofluoromethane	< 2.0
Dichlorodifluoromethane	< 2.0
Bromochloromethane	< 1.0

<u>Other Compounds</u>	<u>Result</u>
Acetone	< 10
Acrylonitrile	< 10
2-Butanone (MEK)	< 10
Carbon disulfide	< 1.0
Ethyl methacrylate	< 1.0
2-Hexanone	< 1.0
Iodomethane	< 2.0
Methyl methacrylate	< 1.0
4-Methyl-2-pentanone (MIBK)	< 2.0
Methyl-t-butyl ether (MtBE)	< 2.0
Tetrahydrofuran	< 2.0
Vinyl acetate	< 10

Tentative identification of the largest non-priority pollutant peaks is provided by comparison with the EPA/NIH mass spectral library. Approximate quantitation is performed using internal standards and an assumed response factor of one.

<u>Tentative Compound ID</u>	<u>Result</u>
None	

Comments:



Texas Department of Health

1100 WEST 49TH STREET
AUSTIN, TEXAS 78756-3194
(512) 458-7318

BUREAU OF LABORATORIES
CLIA #45D0660644

CONFIDENTIAL LABORATORY REPORT

WATER ANALYSIS REPORT METALS -

Submitter Identification Number: 0470015

UPPER LEON R MUNICIPAL WATER DIST
GYALE PIRKLE-PRESIDENT
PO BOX 67
COMANCHE, TX 76442-0067

Laboratory Number: EP102437
Sample Type:
Sample Source:
Entry Points: 001
Collector Remarks:

Date Collected: 01/31/2001
Date Received: 02/01/2001
Date Reported: 02/21/2001

Constituent Name	Result	Units	+/-
Aluminum	0.059	mg/l	
Arsenic	< 0.0020	mg/l	
Barium	0.076	mg/l	
Cadmium	< 0.0012	mg/l	
Chromium	< 0.01	mg/l	
Copper	0.035	mg/l	
Iron	0.207	mg/l	
Lead	< 0.0011	mg/l	
Manganese	< 0.008	mg/l	
Mercury	< 0.00040	mg/l	
Nickel	< 0.02	mg/l	
Selenium	0.0030	mg/l	
Silver	< 0.01	mg/l	
Sodium	39.40	mg/l	
Antimony	< 0.0040	mg/l	
Beryllium	< 0.001	mg/l	
Thallium	< 0.0010	mg/l	
Zinc	< 0.02	mg/l	
1016 Calcium	58.2	mg/l	
1031 Magnesium	14.7	mg/l	



Texas Department of Health

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BUREAU OF LABORATORIES

CLIA #45D0660644

CONFIDENTIAL LABORATORY REPORT

WATER ANALYSIS REPORT MINERALS

Submitter Identification Number: 0470015

UPPER LEON R MUNICIPAL WATER DIST
GYALE PIRKLE-PRESIDENT
PO BOX 67
COMANCHE, TX 76442-0067

Laboratory Number: EP102358

Date Collected: 01/31/2001

Sample Type:

Date Received: 02/01/2001

Sample Source:

Date Reported: 03/22/2001

Entry Points: 001

Collector Remarks:

<u>Constituent Name</u>	<u>Result</u>	<u>Units</u>	<u>+/-</u>
Chloride	76	mg/l	
Fluoride	0.1	mg/l	
Nitrate	0.93	mg/l	
Sulfate	111	mg/l	
Total Hardness as CaCO3	218	mg/l	
pH	7.3		
Dil. Conduct (umhos/cm)	747		
Tot. Alka. as CaCO3	90	mg/l	
Bicarbonate	110	mg/l	
Carbonate	0	mg/l	
Dissolved solids	373	mg/l	
P. Alkalinity as CaCO3	0	mg/l	

TEXAS DEPARTMENT OF HEALTH

WATER ANALYSIS RESULTS by GC/MS

Submitter Number: 0470015
 TDH Sample Number: ep01-6328
 Method: 525.2 Rev 1.0 SOC5
 Data File Number: A4032.D
 QC Batch: o01s0417
 Sample Type: water

Date Collected: 4/9/01
 Date Extracted: 4/16/01
 Date Analyzed: 4/17/01
 Analyst: dhardin
 Dilution Factor: 1.02
 Conc. Units: µg/L

Pesticides	Result:
• Alachlor	<0.20
Aldrin	<0.20
• Atrazine	<0.20
Bromacil	<0.20
Butachlor	<0.20
• Chlordane (alpha-chlordane)	<0.20
• Chlordane (gamma-chlordane)	<0.20
• Chlordane (trans-nonachlor)	<0.20
Dieldrin	<0.20
• Endrin	<0.20
• Heptachlor	<0.20
• Heptachlor epoxide	<0.20
• Hexachlorobenzene	<0.20
• Hexachlorocyclopentadiene*	<1.02
• Lindane	<0.20
• Methoxychlor	<0.20
Metolachlor	<0.20
Metribuzin	<0.20
Parathion, ethyl	<0.20
Parathion, methyl	<0.20
• Pentachlorophenol	<1.02
Prometon ##	<0.20
Propachlor	<0.20
• Simazine	<0.20
Trifluralin	<0.20

PAHs	Result:
Acenaphthene	<0.20
Acenaphthylene	<0.20
Anthracene	<0.20

PAHs (cont).	Result:
Benzo[a]anthracene	<0.20
• Benzo[a]pyrene	<0.20
Benzo[b]fluoranthene	<0.20
Benzo[g,h,i]perylene	<0.20
Benzo[k]fluoranthene	<0.20
Chrysene	<0.20
Dibenz[a,h]anthracene	<0.20
Fluorene	<0.20
Indeno[1,2,3,c,d]pyrene	<0.20
Naphthalene	<0.20
Phenanthrene	<0.20
Pyrene	<0.20

PCBs	Result:
2-Chlorobiphenyl	<0.20
2,3-Dichlorobiphenyl	<0.20
2,4,5-Trichlorobiphenyl	<0.20
2,2',4,4'-Tetrachlorobiphenyl	<0.20
2,2',3',4,6-Pentachlorobiphenyl	<0.20
2,2',4,4',5,6'-Hexachlorobiphenyl	<0.20
2,2',3,3',4,4',6-Heptachlorobiphenyl	<0.51
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	<0.51

Phthalates**	Result:
• Di-(2-ethylhexyl)adipate	<2.04
• Di-(2-ethylhexyl)phthalate	3.14
Butylbenzylphthalate	<2.04
Di-n-butylphthalate	<2.04
Diethylphthalate	<2.04
Dimethylphthalate	<2.04

* This analyte is of known instability and quantitation should be considered approximate

** Phthalate contamination is unavoidable with this method's extraction technique.

Consequently, phthalate levels cannot be accurately measured below 2.0 µg/L.

Analyte detected below the quantitation limit.

This analyte is known for extraction instability and quantitation should be considered approximate.

• Regulated compounds

Comments:

A library search of nontarget-analyte peaks tentitively identified and quantitated benzothiazole at 0.5 ug/L, benzothiazolone at 0.5 ug/L, and mercaptobenzothiazole at 4.5 ug/L.

**TEXAS DEPARTMENT OF HEALTH
VOLATILE ORGANIC COMPOUNDS by GC/MS**

Submitter Number	TX 0470015	Date Collected:	06/07/2001
TDH Sample Number	EP01-09394	Date Extracted:	06/12/2001
Method:	EPA 524.2 rev. 4.1	Date Analyzed:	06/12/2001
Data File Number:	0611A26.D	Analyst:	M. Kabay
Q.C. File:	OV010611.S	Dilution Factor:	1
Sample Type:	water	Concentration Units:	µg/l

<u>Regulated Cmpds. [40 CFR §141.61(a)]</u>	<u>Result</u>
Benzene	<0.5
Carbon tetrachloride	<0.5
Chlorobenzene	<0.5
1,2-Dichlorobenzene	<0.5
1,4-Dichlorobenzene	<0.5
1,2-Dichloroethane	<0.5
1,1-Dichloroethene	<0.5
cis-1,2-Dichloroethene	<0.5
trans-1,2-Dichloroethene	<0.5
1,2-Dichloropropane	<0.5
Methylene chloride (DCM)	<0.5
Ethylbenzene	<0.5
Styrene	<0.5
Tetrachloroethene	<0.5
Toluene	<0.5
1,2,4-Trichlorobenzene	<0.5
1,1,1-Trichloroethane	<0.5
1,1,2-Trichloroethane	<0.5
Trichloroethene	<0.5
Vinyl chloride	<0.5
m&p-Xylene	<1.0
o-Xylene	<0.5

<u>Monitored Cmpds. [40 CFR §141.40(e)]</u>	<u>Result</u>
Chloroform	20
Bromodichloromethane	28
Dibromochloromethane	18
Bromoform	2.9
Dibromomethane	<1.0
1,3-Dichlorobenzene	<1.0
1,1-Dichloropropene	<1.0
1,1-Dichloroethane	<1.0
1,1,2,2- Tetrachloroethane	<1.0
1,3-Dichloropropane	<1.0
Chloromethane	<2.0
Bromomethane	<2.0
1,2,3-Trichloropropane	<1.0
1,1,1,2-Tetrachloroethane	<1.0
Chloroethane	<2.0
2,2-Dichloropropane	<1.0
2-Chlorotoluene	<1.0
4-Chlorotoluene	<1.0
Bromobenzene	<1.0
cis-1,3-Dichloropropene	<1.0
trans-1,3-Dichloropropene	<1.0

<u>* Screened Compounds</u>	<u>Result</u>
1,2-Dibromo-3-chloropropane	<1.0
1,2-Dibromoethane	<1.0

* EPA 524.2 is not the approved method for analysis of these compounds. Compounds are listed per TNRCC request.

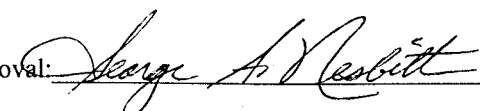
<u>Monitored Cmpds. [40 CFR §141.40(j)]</u>	<u>Result</u>
1,2,4-Trimethylbenzene	<1.0
1,2,3-Trichlorobenzene	<1.0
n-Propylbenzene	<1.0
n-Butylbenzene	<1.0
Naphthalene	<1.0
Hexachlorobutadiene	<1.0
1,3,5-Trimethylbenzene	<1.0
4-Isopropyltoluene	<1.0
Isopropylbenzene	<1.0
t-Butylbenzene	<1.0
s-Butylbenzene	<1.0
Trichlorofluoromethane	<2.0
Dichlorodifluoromethane	<2.0
Bromochloromethane	<1.0

<u>Other Compounds</u>	<u>Result</u>
Acetone	<10
Acrylonitrile	<10
2-Butanone (MEK)	<10
Carbon disulfide	<1.0
Ethyl methacrylate	<1.0
2-Hexanone	<1.0
Iodomethane	<2.0
Methyl methacrylate	<1.0
4-Methyl-2-pentanone (MIBK)	<2.0
Methyl-t-butyl ether (MTBE)	<2.0
Tetrahydrofuran	<2.0
Vinyl acetate	<10

Tentative identification of the largest non-priority pollutant peaks is provided by comparison with the EPA/NIH mass spectral library. Approximate quantitation is performed using internal standards and an assumed response factor of one.

<u>Tentative Compound ID</u>	<u>Result</u>
Cyanogen Chloride	2.6

Comments:

Approval: 

JUN 12 2001

TEXAS DEPARTMENT OF HEALTH

WATER ANALYSIS RESULTS by GC/MS

Submitter Number: 0470015	Date Collected: 8/21/01
TDH Sample Number: ep01-12909	Date Extracted: 8/24/01
Method: 525.2 Rev 1.0 SOC5	Date Analyzed: 8/24/01
Data File Number: B5053.D	Analyst: rliinder
QC Batch: o02s0824	Dilution Factor: 1.02
Sample Type: water	Conc. Units: µg/L

Pesticides	Result:	PAHs (cont).	Result:
• Alachlor	<0.20	Benzo[a]anthracene	<0.20
Aldrin	<0.20	• Benzo[a]pyrene	<0.20
• Atrazine	<0.20	Benzo[b]fluoranthene	<0.20
Bromacil	<0.20	Benzo[g,h,i]perylene	<0.20
Butachlor	<0.20	Benzo[k]fluoranthene	<0.20
• Chlordane (alpha-chlordane)	<0.20	Chrysene	<0.20
• Chlordane (gamma-chlordane)	<0.20	Dibenz[a,h]anthracene	<0.20
• Chlordane (trans-nonachlor)	<0.20	Fluorene	<0.20
Dieldrin	<0.20	Indeno[1,2,3,c,d]pyrene	<0.20
• Endrin	<0.20	Naphthalene	<0.20
• Heptachlor	<0.20	Phenanthrene	<0.20
• Heptachlor epoxide	<0.20	Pyrene	<0.20
• Hexachlorobenzene	<0.20		
• Hexachlorocyclopentadiene*	<1.02	PCBs	Result:
• Lindane	<0.20	2-Chlorobiphenyl	<0.20
• Methoxychlor	<0.20	2,3-Dichlorobiphenyl	<0.20
Metolachlor	<0.20	2,4,5-Trichlorobiphenyl	<0.20
Metribuzin	<0.20	2,2',4,4'-Tetrachlorobiphenyl	<0.20
Parathion, ethyl	<0.20	2,2',3',4,6-Pentachlorobiphenyl	<0.20
Parathion, methyl	<0.20	2,2',4,4',5,6'-Hexachlorobiphenyl	<0.20
• Pentachlorophenol	<1.02	2,2',3,3',4,4',6-Heptachlorobiphenyl	<0.51
Prometon ##	<0.20	2,2',3,3',4,5',6,6'-Octachlorobiphenyl	<0.51
Propachlor	<0.20		
• Simazine	<0.20	Phthalates**	Result:
Trifluralin	<0.20	• Di-(2-ethylhexyl)adipate	<2.04
		• Di-(2-ethylhexyl)phthalate	<2.04
PAHs	Result:	Butylbenzylphthalate	<2.04
Acenaphthene	<0.20	Di-n-butylphthalate	<2.04
Acenaphthylene	<0.20	Diethylphthalate	<2.04
Anthracene	<0.20	Dimethylphthalate	<2.04

* This analyte is of known instability and quantitation should be considered approximate

** Phthalate contamination is unavoidable with this method's extraction technique.

Consequently, phthalate levels cannot be accurately measured below 2.0 µg/L.

Analyte detected below the quantitation limit.

This analyte is known for extraction instability and quantitation should be considered approximate.

• Regulated compounds

Comments:

Precision for Simazine was above the QC limit for the LFB duplicate analysis.

TEXAS DEPARTMENT OF HEALTH
VOLATILE ORGANICS COMPOUNDS by GC/MS

Submitter Number	TX0470015	Date Collected	08/21/2001
TDH Sample Number	EP01-12871	Date Extracted	08/23/2001
Method:	524.2 Rev 4.1	Date Analyzed	08/23/2001
Data File Number	23AUG-05.D	Analyst:	csherman
Q.C. File	OV030823.S	Dilution Factor	1
Sample Type:	water	Concentration Units:	µg/L

<u>Regulated Cmpds. [40 CFR §141.61(a)]</u>	<u>Result</u>
Benzene	< 0.5
Carbon tetrachloride	< 0.5
Chlorobenzene	< 0.5
1,2-Dichlorobenzene	< 0.5
1,4-Dichlorobenzene	< 0.5
1,2-Dichloroethane	< 0.5
1,1-Dichloroethene	< 0.5
cis-1,2-Dichloroethene	< 0.5
trans-1,2-Dichloroethene	< 0.5
1,2-Dichloropropane	< 0.5
Methylene chloride	< 0.5
Ethyl benzene	< 0.5
Styrene	< 0.5
Tetrachloroethene	< 0.5
Toluene	< 0.5
1,2,4-Trichlorobenzene	< 0.5
1,1,1-Trichloroethane	< 0.5
1,1,2-Trichloroethane	< 0.5
Trichloroethene	< 0.5
Vinyl chloride	< 0.5
m&p-Xylene	< 1.0
o-Xylene	< 0.5

<u>Monitored Cmpds. [40 CFR §141.40(e)]</u>	<u>Result</u>
Chloroform	15
Bromodichloromethane	29
Dibromochloromethane	26
Bromoform	10
Dibromomethane	< 1.0
1,3-Dichlorobenzene	< 1.0
1,1-Dichloropropene	< 1.0
1,1-Dichloroethane	< 1.0
1,1,2,2-Tetrachloroethane	< 1.0
1,3-Dichloropropane	< 1.0
Chloromethane	< 2.0
Bromomethane	< 2.0
1,2,3-Trichloropropane	< 1.0
1,1,1,2-Tetrachloroethane	< 1.0
Chloroethane	< 2.0
2,2-Dichloropropane	< 1.0
2-Chlorotoluene	< 1.0
4-Chlorotoluene	< 1.0
Bromobenzene	< 1.0
cis-1,3-Dichloropropene	< 1.0
trans-1,3-Dichloropropene	< 1.0

<u>* Screened Compounds</u>	<u>Result</u>
1,2-Dibromo-3-chloropropane	< 1.0
1,2-Dibromoethane	< 1.0

* EPA 524.2 is not the approved method for analysis of these compounds. Compounds are listed per TNRCC request.

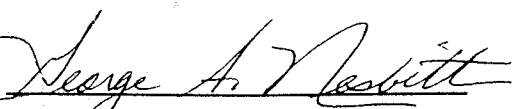
<u>Monitored Cmpds. [40 CFR §141.40(i)]</u>	<u>Result</u>
1,2,4-Trimethylbenzene	< 1.0
1,2,3-Trichlorobenzene	< 1.0
n-Propylbenzene	< 1.0
n-Butylbenzene	< 1.0
Naphthalene	< 1.0
Hexachlorobutadiene	< 1.0
1,3,5-Trimethylbenzene	< 1.0
4-Isopropyltoluene	< 1.0
Isopropylbenzene	< 1.0
t-Butylbenzene	< 1.0
s-Butylbenzene	< 1.0
Trichlorofluoromethane	< 2.0
Dichlorodifluoromethane	< 2.0
Bromochloromethane	< 1.0

<u>Other Compounds</u>	<u>Result</u>
Acetone	< 10
Acrylonitrile	< 10
2-Butanone (MEK)	< 10
Carbon disulfide	< 1.0
Ethyl methacrylate	< 1.0
2-Hexanone	< 1.0
Iodomethane	< 2.0
Methyl methacrylate	< 1.0
4-Methyl-2-pentanone (MIBK)	< 2.0
Methyl-t-butyl ether (MtBE)	< 2.0
Tetrahydrofuran	< 2.0
Vinyl acetate	< 10

Tentative identification of the largest non-priority pollutant peaks is provided by comparison with the EPA/NIH mass spectral library. Approximate quantitation is performed using internal standards and an assumed response factor of one.

<u>Tentative Compound ID</u>	<u>Result</u>
Unidentified	1.1

Comments:

Approval: 
AUG 28 2001