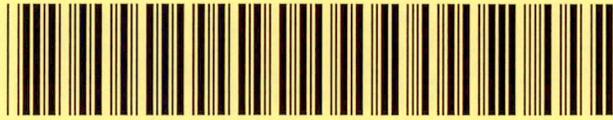


1249IHSSF2232



DocumentID NONCD0002834

Site Name BURLINGTON INDUSTRIES

DocumentType Progress/Monitoring Rpt (PRGMON)

RptSegment 1

DocDate 2/22/1991

DocRcvd 2/20/2007

Box SF2232

AccessLevel PUBLIC

Division WASTE MANAGEMENT

Section SUPERFUND

Program IHS (IHS)

DocCat FACILITY



Burlington Menswear

A division of Burlington Industries

February 22, 1991

Executives Offices
P.O. Box 788
Clarksville, Va. 23927
(804) 374-8111

NCDEHNR
Fayetteville Regional Office
Groundwater Section
Wachovia Building, Suite 714
Fayetteville, NC 28301-5043

RECEIVED
FEB 25 1991
ENV. MANAGEMENT
FAYETTEVILLE REG. OFFICE

ATTN: Mr. Stephen A. Barnhardt

RE: Burlington Industries' Raeford Plant
Results From Upgradient Monitor Wells at the
UST Sites (MW1, MW2, MW4 and MW6).

Enclosed, please find results from the monitor wells MW1, MW2, MW4 and MW6 installed as part of the Raeford UST assessment program and sampled inadvertently during the sampling of MW3 and MW5. These wells are upgradient to the UST sites and are not representative of potential contamination from the former USTs. The source of the parameters found is unknown.

If you have questions or comments, please call me at 804-374-8111 extension 3514.

Sincerely,

G. Mike Garlick
Division Environmental Engineer

GMG/dr

cc: T. Fripp - BME0
M. Cowley - BME0
T. LeJeune - 3330/Energy
Archer/Nowell - Raeford
Sessoms/Allen - Raeford



LETTER OF TRANSMITTAL

TO: Mr. Michael Garlick
FROM: Steven M. Burrows
DATE: February 5, 1991
SUBJECT: Monitoring well sample results, BI-Raeford

Enclosed please find the following material:

<input checked="" type="checkbox"/>	Drawings	<input type="checkbox"/>	Letters
<input checked="" type="checkbox"/>	Specifications	<input checked="" type="checkbox"/>	<u>monitoring well sample results</u>
<input type="checkbox"/>	Contract Documents		

forwarded to you for the following action:

<input checked="" type="checkbox"/>	For your information
<input type="checkbox"/>	For your approval
<input type="checkbox"/>	For your review
<input checked="" type="checkbox"/>	<u>as you requested from Tom Proctor</u>

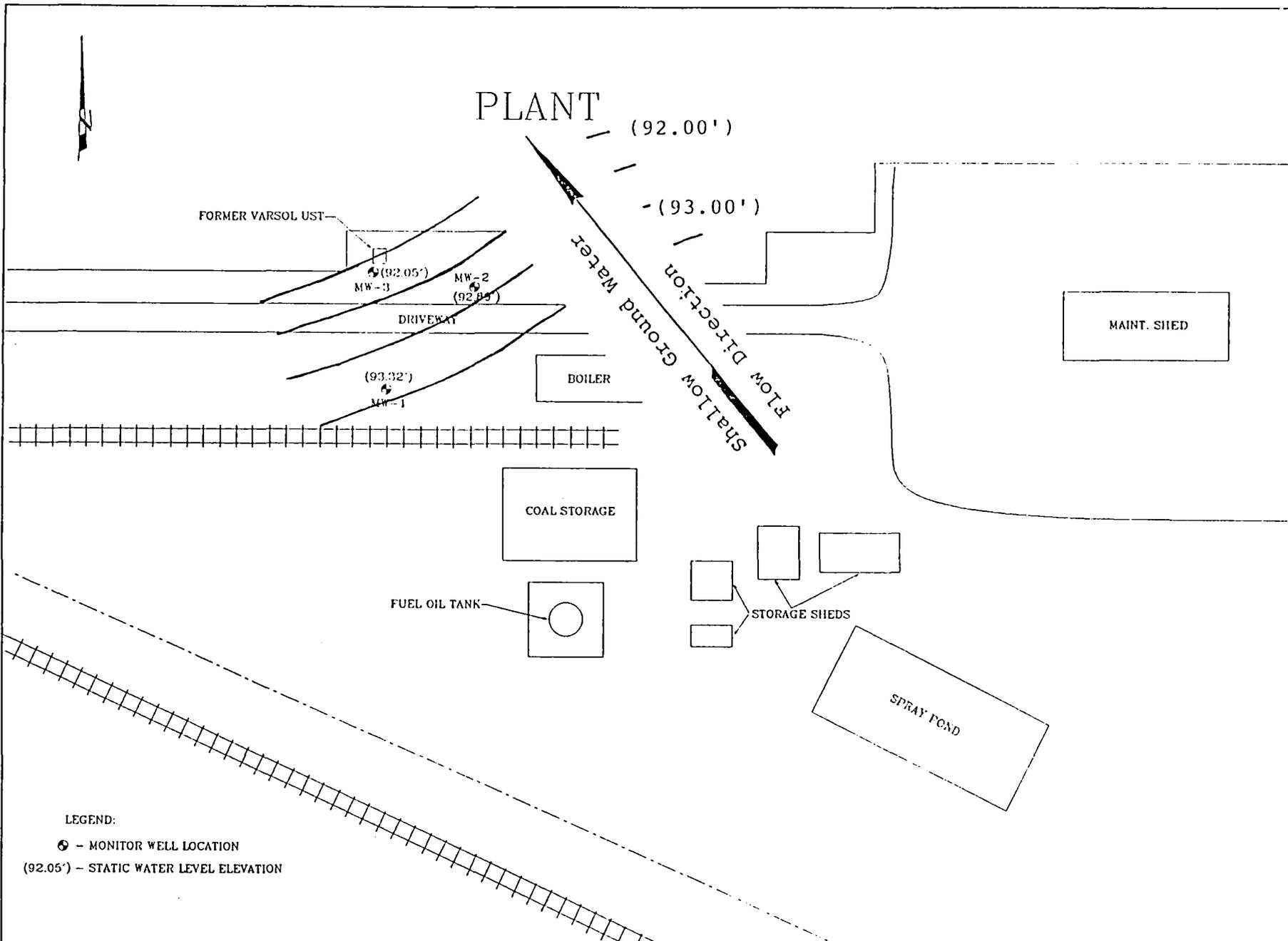
Comments: Mr. Garlick,
As you requested, please find the monitoring well sample results for BI-Raeford. I have also included the table of the results and a site location map showing the wells at Raeford.

Very Truly Yours,



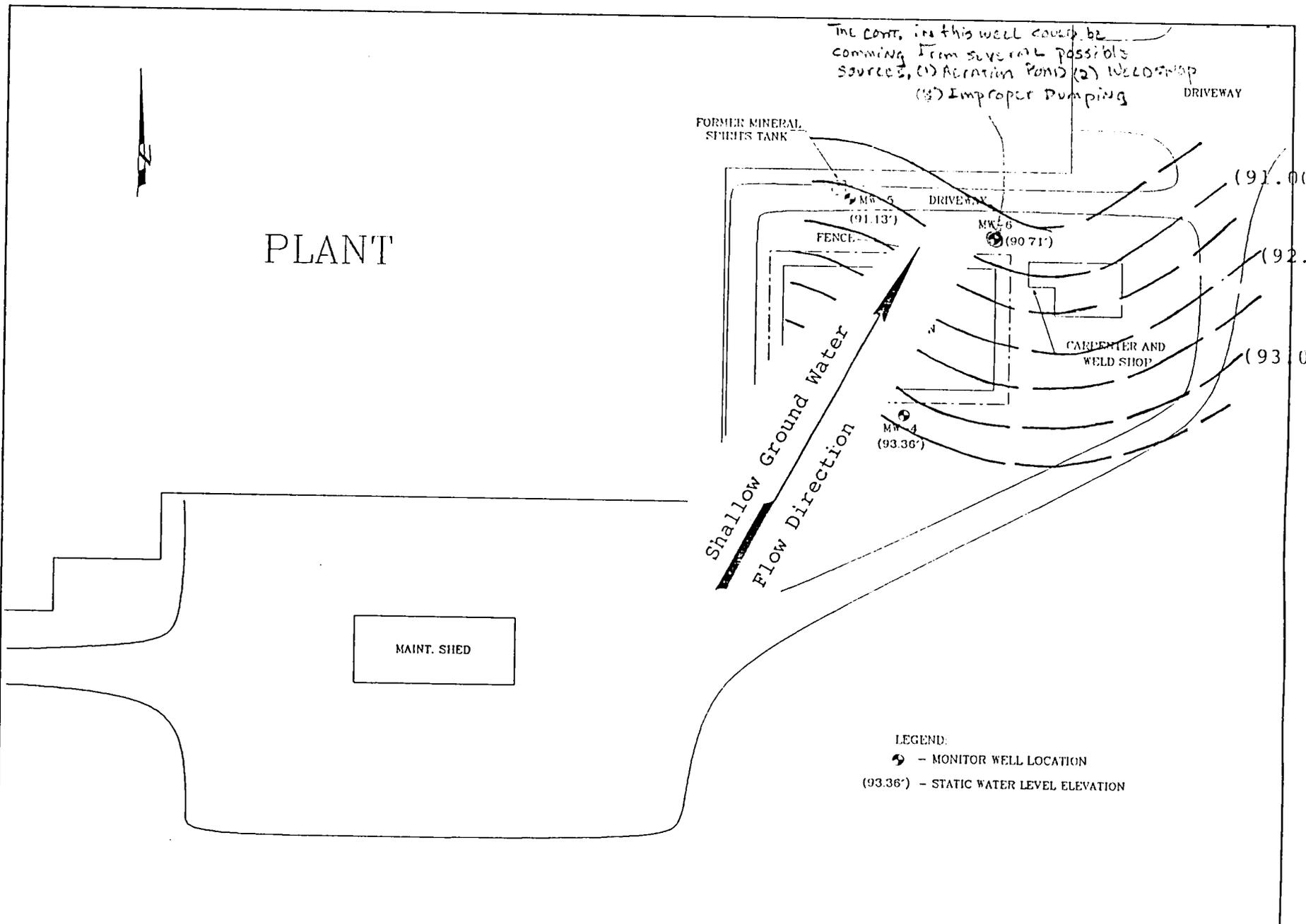
Steven M. Burrows
Project Geologist
Aquaterra, Inc.
Charlotte, NC

Copies to:

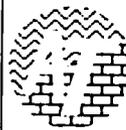


LEGEND:
 ● - MONITOR WELL LOCATION
 (92.05') - STATIC WATER LEVEL ELEVATION

PROJECT: BURLINGTON INDUSTRIES		TITLE: GROUNDWATER FLOW MAP			 AQUATERRA, INC. RALEIGH, GREENSBORO, CHARLOTTE NORTH CAROLINA
RAEFORD, NORTH CAROLINA		JOB: 467C	DRAWING: 467C-1	FIGURE: 4	



LEGEND:
 ● - MONITOR WELL LOCATION
 (93.36') - STATIC WATER LEVEL ELEVATION

PROJECT: BURLINGTON INDUSTRIES RAEFORD, NORTH CAROLINA		TITLE: GROUNDWATER FLOW MAP			 AQUATERRA, INC. RALEIGH, GREENSBORO, CHARLOTTE NORTH CAROLINA
JOB: 467C	DRAWING: 467C-2	FIGURE: 5	SCALE: 1"=100'		



GC/MS BASE/NEUTRAL EXTRACTABLES
EPA 625 COMPOUND LIST

IEA Sample Number: 794-073-1
Sample Identification: MW-1
Date Extracted: 11/14/90
Date Analyzed: 11/28/90 By: Schemmer

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Acenaphthene	5	BQL
2	Acenaphthylene	5	BQL
3	Anthracene	5	BQL
4	Benzo(a)anthracene	5	BQL
5	Benzo(a)pyrene	5	BQL
6	Benzo(b)fluoranthene	5	BQL
7	Benzo(g,h,i)perylene	5	BQL
8	Benzo(k)fluoranthene	5	BQL
9	bis(2-Chloroethoxy)methane	5	BQL
10	bis(2-Chloroethyl)ether	5	BQL
11	bis(2-Chloroisopropyl)ether	5	BQL
12	bis(2-Ethylhexyl)phthalate	5	BQL
13	4-Bromophenyl phenyl ether	5	BQL
14	Benzyl butyl phthalate	5	BQL
15	2-Chloronaphthalene	5	BQL
16	4-Chlorophenyl phenyl ether	5	BQL
17	Chrysene	5	BQL
18	Dibenzo(a,h)anthracene	5	BQL
19	1,2-Dichlorobenzene	5	BQL
20	1,3-Dichlorobenzene	5	BQL
21	1,4-Dichlorobenzene	5	BQL
22	3,3'-Dichlorobenzidine	5	BQL
23	Diethyl phthalate	5	BQL
24	Dimethyl phthalate	5	BQL
25	Di-n-butylphthalate	5	BQL
26	2,4-Dinitrotoluene	5	BQL
27	2,6-Dinitrotoluene	5	BQL
28	Di-n-octylphthalate	5	BQL
29	Fluoranthene	5	BQL
30	Fluorene	5	BQL
31	Hexachlorobenzene	5	BQL
32	Hexachlorobutadiene	5	BQL
33	Hexachlorocyclopentadiene	5	BQL
34	Hexachloroethane	5	BQL
35	Indeno(1,2,3-cd)pyrene	5	BQL
36	Isophorone	5	BQL
37	Naphthalene	5	BQL



GC/MS BASE/NEUTRAL EXTRACTABLES
EPA 625 COMPOUND LIST

IEA Sample Number: 794-073-1
Sample Identification: MW-1
Date Extracted: 11/14/90
Date Analyzed: 11/28/90 By: Schemmer

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
38	Nitrobenzene	5	BQL
39	N-Nitroso-di-n-propylamine	5	BQL
40	N-Nitrosodiphenylamine	5	BQL
41	Phenanthrene	5	BQL
42	Pyrene	5	BQL
43	1,2,4-Trichlorobenzene	5	BQL
44	Benzidine	25	BQL
45	N-Nitrosodimethylamine	5	BQL

Comments:

BQL = Below Quantitation Limit



TENTATIVELY IDENTIFIED COMPOUNDS

IEA Sample Number: 794-073-1

Sample Identification: MW-1

Applicable Fraction: Volatile _____ Base/Neutral x Acid _____ Other _____

Tentatively Identified Compound (TIC) refers to substances which are not present in the list of target compounds. Therefore, not all TIC's are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist.

Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TIC's are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard.

TIC Compound Name	Concentration (ug/L)
1 Unknown	14
2 Unknown	4

Comments:

Not all quantitated results can be accompanied by complete identification. Further investigation should be discussed with your Client Services Representative.



GC/MS BASE/NEUTRAL EXTRACTABLES
EPA 625 COMPOUND LIST

IEA Sample Number: 794-073-2
Sample Identification: MW-2
Date Extracted: 11/14/90
Date Analyzed: 11/28/90 By: Schemmer

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Acenaphthene	5	BQL
2	Acenaphthylene	5	BQL
3	Anthracene	5	BQL
4	Benzo(a)anthracene	5	BQL
5	Benzo(a)pyrene	5	BQL
6	Benzo(b)fluoranthene	5	BQL
7	Benzo(g,h,i)perylene	5	BQL
8	Benzo(k)fluoranthene	5	BQL
9	bis(2-Chloroethoxy)methane	5	BQL
10	bis(2-Chloroethyl)ether	5	BQL
11	bis(2-Chloroisopropyl)ether	5	BQL
12	bis(2-Ethylhexyl)phthalate	5	BQL
13	4-Bromophenyl phenyl ether	5	BQL
14	Benzyl butyl phthalate	5	BQL
15	2-Chloronaphthalene	5	BQL
16	4-Chlorophenyl phenyl ether	5	BQL
17	Chrysene	5	BQL
18	Dibenzo(a,h)anthracene	5	BQL
19	1,2-Dichlorobenzene	5	BQL
20	1,3-Dichlorobenzene	5	BQL
21	1,4-Dichlorobenzene	5	BQL
22	3,3'-Dichlorobenzidine	5	BQL
23	Diethyl phthalate	5	BQL
24	Dimethyl phthalate	5	BQL
25	Di-n-butylphthalate	5	BQL
26	2,4-Dinitrotoluene	5	BQL
27	2,6-Dinitrotoluene	5	BQL
28	Di-n-octylphthalate	5	BQL
29	Fluoranthene	5	BQL
30	Fluorene	5	BQL
31	Hexachlorobenzene	5	BQL
32	Hexachlorobutadiene	5	BQL
33	Hexachlorocyclopentadiene	5	BQL
34	Hexachloroethane	5	BQL
35	Indeno(1,2,3-cd)pyrene	5	BQL
36	Isophorone	5	BQL
37	Naphthalene	5	BQL



GC/MS BASE/NEUTRAL EXTRACTABLES
EPA 625 COMPOUND LIST

IEA Sample Number: 794-073-2
Sample Identification: MW-2
Date Extracted: 11/14/90
Date Analyzed: 11/28/90 By: Schemmer

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
38	Nitrobenzene	5	BQL
39	N-Nitroso-di-n-propylamine	5	BQL
40	N-Nitrosodiphenylamine	5	BQL
41	Phenanthrene	5	BQL
42	Pyrene	5	BQL
43	1,2,4-Trichlorobenzene	5	BQL
44	Benzidine	25	BQL
45	N-Nitrosodimethylamine	5	BQL

Comments:

BQL = Below Quantitation Limit



TENTATIVELY IDENTIFIED COMPOUNDS

IEA Sample Number: 794-073-2

Sample Identification: MW-2

Applicable Fraction: Volatile _____ Base/Neutral x Acid _____ Other _____

Tentatively Identified Compound (TIC) refers to substances which are not present in the list of target compounds. Therefore, not all TIC's are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist.

Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TIC's are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard.

TIC Compound Name	Concentration (ug/L)
1 Substituted 2-Penten-1-ol	87
2 Unknown	82
3 Unknown Hydrocarbon	9
4 Dimethylcyclopentene Isomer	7
5 Unknown	9
6 Unknown	10

Comments:

Not all quantitated results can be accompanied by complete identification. Further investigation should be discussed with your Client Services Representative.



PURGEABLE HALOCARBONS
EPA 601 COMPOUND LIST

IEA Sample Number: 794-073-4
Sample Identification: MW-4
Date Analyzed: 11/15/90 By: Averill

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Chloromethane	1.0	BQL
2	Bromomethane	1.0	BQL
3	Vinyl Chloride	1.0	BQL
4	Dichlorodifluoromethane	1.0	BQL
5	Chloroethane	1.0	BQL
6	Methylene chloride	1.0	BQL
7	Trichlorofluoromethane	1.0	BQL
8	1,1-Dichloroethene	1.0	BQL
9	1,1-Dichloroethane	1.0	BQL
10	1,2-Dichloroethene (total)	1.0	BQL
11	Chloroform	1.0	BQL
12	1,2-Dichloroethane	1.0	BQL
13	1,1,1-Trichloroethane	1.0	BQL
14	Carbon tetrachloride	1.0	BQL
15	Bromodichloromethane	1.0	BQL
16	1,2-Dichloropropane	1.0	BQL
17	cis-1,3-Dichloropropene	1.0	BQL
18	Trichloroethene	1.0	BQL
19	trans-1,3-Dichloropropene	1.0	BQL
20	1,1,2-Trichloroethane	1.0	BQL
21	Dibromochloromethane	1.0	BQL
22	2-Chloroethylvinyl ether	1.0	BQL
23	Bromoform	1.0	BQL
24	Tetrachloroethene	1.0	BQL
25	1,1,2,2-Tetrachloroethane	1.0	BQL
26	Chlorobenzene	1.0	BQL
27	1,3-Dichlorobenzene	1.0	BQL
28	1,2-Dichlorobenzene	1.0	BQL
29	1,4-Dichlorobenzene	1.0	BQL

Comments:

BQL = Below Quantitation Limit



GC/MS BASE/NEUTRAL EXTRACTABLES
EPA 625 COMPOUND LIST

IEA Sample Number: 794-073-4
Sample Identification: MW-4
Date Extracted: 11/14/90
Date Analyzed: 11/28/90 By: Schemmer

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
1	Acenaphthene	5	BQL
2	Acenaphthylene	5	BQL
3	Anthracene	5	BQL
4	Benzo(a)anthracene	5	BQL
5	Benzo(a)pyrene	5	BQL
6	Benzo(b)fluoranthene	5	BQL
7	Benzo(g,h,i)perylene	5	BQL
8	Benzo(k)fluoranthene	5	BQL
9	bis(2-Chloroethoxy)methane	5	BQL
10	bis(2-Chloroethyl)ether	5	BQL
11	bis(2-Chloroisopropyl)ether	5	BQL
12	bis(2-Ethylhexyl)phthalate	5	BQL
13	4-Bromophenyl phenyl ether	5	BQL
14	Benzyl butyl phthalate	5	BQL
15	2-Chloronaphthalene	5	BQL
16	4-Chlorophenyl phenyl ether	5	BQL
17	Chrysene	5	BQL
18	Dibenzo(a,h)anthracene	5	BQL
19	1,2-Dichlorobenzene	5	BQL
20	1,3-Dichlorobenzene	5	BQL
21	1,4-Dichlorobenzene	5	BQL
22	3,3'-Dichlorobenzidine	5	BQL
23	Diethyl phthalate	5	BQL
24	Dimethyl phthalate	5	BQL
25	Di-n-butylphthalate	5	BQL
26	2,4-Dinitrotoluene	5	BQL
27	2,6-Dinitrotoluene	5	BQL
28	Di-n-octylphthalate	5	BQL
29	Fluoranthene	5	BQL
30	Fluorene	5	BQL
31	Hexachlorobenzene	5	BQL
32	Hexachlorobutadiene	5	BQL
33	Hexachlorocyclopentadiene	5	BQL
34	Hexachloroethane	5	BQL
35	Indeno(1,2,3-cd)pyrene	5	BQL
36	Isophorone	5	BQL
37	Naphthalene	5	BQL



GC/MS BASE/NEUTRAL EXTRACTABLES
EPA 625 COMPOUND LIST

IEA Sample Number: 794-073-4
Sample Identification: MW-4
Date Extracted: 11/14/90
Date Analyzed: 11/28/90 By: Schemmer

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)
38	Nitrobenzene	5	BQL
39	N-Nitroso-di-n-propylamine	5	BQL
40	N-Nitrosodiphenylamine	5	BQL
41	Phenanthrene	5	BQL
42	Pyrene	5	BQL
43	1,2,4-Trichlorobenzene	5	BQL
44	Benzidine	25	BQL
45	N-Nitrosodimethylamine	5	BQL

Comments:

BQL = Below Quantitation Limit



TENTATIVELY IDENTIFIED COMPOUNDS

IEA Sample Number: 794-073-4

Sample Identification: MW-4

Applicable Fraction: Volatile _____ Base/Neutral x Acid _____ Other _____

Tentatively Identified Compound (TIC) refers to substances which are not present in the list of target compounds. Therefore, not all TIC's are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist.

Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TIC's are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard.

TIC Compound Name	Concentration (ug/L)
1 Unknown	6
2 Unknown	14
3 Unknown Aromatic	14
4 Unknown	6

Comments:

Not all quantitated results can be accompanied by complete identification. Further investigation should be discussed with your Client Services Representative.



PURGEABLE HALOCARBONS
EPA 601 COMPOUND LIST

IEA Sample Number: 794-073-6
Sample Identification: MW-6
Date Analyzed: 11/15/90 By: Averill

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)	GW/limit
1	Chloromethane	5	BQL	
2	Bromomethane	5	BQL	
3	Vinyl Chloride	5	BQL	
4	Dichlorodifluoromethane	5	BQL	
5	Chloroethane	5	BQL	
6	Methylene chloride	5	BQL	
7	Trichlorofluoromethane	5	BQL	
8	1,1-Dichloroethene	5	BQL	
9	1,1-Dichloroethane	5	BQL	
10	1,2-Dichloroethene (total)	5	BQL	
11	Chloroform	5	BQL	
12	1,2-Dichloroethane	5	BQL	
13	1,1,1-Trichloroethane	5	BQL	
14	Carbon tetrachloride	5	BQL	
15	Bromodichloromethane	5	BQL	
16	1,2-Dichloropropane	5	BQL	
17	cis-1,3-Dichloropropene	5	BQL	
18	Trichloroethene	5	BQL	
19	trans-1,3-Dichloropropene	5	BQL	
20	1,1,2-Trichloroethane	5	BQL	
21	Dibromochloromethane	5	BQL	
22	2-Chloroethylvinyl ether	5	BQL	
23	Bromoform	5	BQL	
24	Tetrachloroethene	5	BQL	
25	1,1,2,2-Tetrachloroethane	5	BQL	
26	Chlorobenzene	5	350	300
27	1,3-Dichlorobenzene	5	7	None
28	1,2-Dichlorobenzene	5	BQL	
29	1,4-Dichlorobenzene	5	29	1.8

Comments:

BQL = Below Quantitation Limit

Quantitation limit elevated due to sample dilution prior to analysis.
Sample diluted due to high concentration of target compounds present.



GC/MS BASE/NEUTRAL EXTRACTABLES
EPA 625 COMPOUND LIST

IEA Sample Number: 794-073-6
Sample Identification: MW-6
Date Extracted: 11/14/90
Date Analyzed: 11/28/90 By: Schemmer

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)	<i>Cw/Limit</i>
1	Acenaphthene	5	BQL	
2	Acenaphthylene	5	BQL	
3	Anthracene	5	BQL	
4	Benzo(a)anthracene	5	BQL	
5	Benzo(a)pyrene	5	BQL	
6	Benzo(b)fluoranthene	5	BQL	
7	Benzo(g,h,i)perylene	5	BQL	
8	Benzo(k)fluoranthene	5	BQL	
9	bis(2-Chloroethoxy)methane	5	BQL	
10	bis(2-Chloroethyl)ether	5	BQL	
11	bis(2-Chloroisopropyl)ether	5	BQL	
12	bis(2-Ethylhexyl)phthalate	5	BQL	
13	4-Bromophenyl phenyl ether	5	BQL	
14	Benzyl butyl phthalate	5	BQL	
15	2-Chloronaphthalene	5	BQL	
16	4-Chlorophenyl phenyl ether	5	BQL	
17	Chrysene	5	BQL	
18	Dibenzo(a,h)anthracene	5	BQL	
19	1,2-Dichlorobenzene	5	BQL	
20	1,3-Dichlorobenzene	5	BQL	
21	1,4-Dichlorobenzene	5	BQL	
22	3,3'-Dichlorobenzidine	5	BQL	
23	Diethyl phthalate	5	BQL	
24	Dimethyl phthalate	5	BQL	
25	Di-n-butylphthalate	5	BQL	
26	2,4-Dinitrotoluene	5	BQL	
27	2,6-Dinitrotoluene	5	BQL	
28	Di-n-octylphthalate	5	BQL	
29	Fluoranthene	5	BQL	
30	Fluorene	5	BQL	
31	Hexachlorobenzene	5	BQL	
32	Hexachlorobutadiene	5	BQL	
33	Hexachlorocyclopentadiene	5	BQL	
34	Hexachloroethane	5	BQL	
35	Indeno(1,2,3-cd)pyrene	5	BQL	
36	Isophorone	5	BQL	
37	Naphthalene	5	BQL	

15 - 1.8



GC/MS BASE/NEUTRAL EXTRACTABLES
EPA 625 COMPOUND LIST

IEA Sample Number: 794-073-6
Sample Identification: MW-6
Date Extracted: 11/14/90
Date Analyzed: 11/28/90 By: Schemmer

Number	Compound	Quantitation Limit (ug/L)	Results Concentration (ug/L)	<u>GW Standard</u>
38	Nitrobenzene	5	BQL	
39	N-Nitroso-di-n-propylamine	5	BQL	
40	N-Nitrosodiphenylamine	5	BQL	
41	Phenanthrene	5	BQL	
42	Pyrene	5	BQL	
43	1,2,4-Trichlorobenzene	5	13	NONE
44	Benzidine	25	BQL	
45	N-Nitrosodimethylamine	5	BQL	

Comments:

BQL = Below Quantitation Limit



TENTATIVELY IDENTIFIED COMPOUNDS

IEA Sample Number: 794-073-6

Sample Identification: MW-6

Applicable Fraction: Volatile _____ Base/Neutral x Acid _____ Other _____

Tentatively Identified Compound (TIC) refers to substances which are not present in the list of target compounds. Therefore, not all TIC's are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist.

Quantitation is accomplished by relative peak height of the compound compared to that of the nearest internal standard from the total ion chromatogram. TIC's are identified and quantitated only if the peak height is equal to or greater than 10% of that of the nearest internal standard.

TIC Compound Name	Concentration (ug/L)	GW STANDARD
1 Chlorobenzene	180 —	300
2 Tetramethylphenol Isomer	20 —	NONE
3 Substituted Phenol	43 —	NONE
4 Dodecylphenol	30 —	NONE
5 Substituted Phenol	16 —	NONE
6 Tetramethylbutyl-Phenol Isomer	16 —	NONE
7 Substituted Phenol	27 —	NONE
8 Tetramethylbutyl-Phenol Isomer	18 —	NONE
9 Substituted Phenol	11 —	NONE
10 Substituted Phenol	11 —	NONE

Comments:

CHAIN OF CUSTODY RECORD

PROJ. NO. 467c		PROJECT NAME BF - Raeford				NO. OF CONTAINERS	601 625-BNE+SEARCH Bailer clean.				REMARKS
SAMPLERS: (Signature) S. Brnaws											
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION						
MW-1	11-9-90	11am			Monitor well H ₂ O	2	✓				suspect: var sol
MW-2	"	11:15am			" " "	2	✓				" "
MW-3	"	11:30am 11:30am			" " "	2	✓				" "
MW-4	"	noon			" " "	5	✓	✓			suspect: mineral spirits
MW-5	"	12:15pm			" " "	5	✓	✓			" " "
MW-6	"	12:30pm			" " "	5	✓	✓			" " "
MW-12i	11-9-90				BI - meadowview	1			✓		
MW-7s	"				" "	1			✓		
MW-8i	"				" "	1			✓		
MW-7d	"				" "	1			✓		IEA # 794-073
MW-8s	"				" "	1			✓		
MW-9s	"				" "	1			✓		
Relinquished by: (Signature) S. Brnaws		Date/Time 11-9-90 4pm		Received by: (Signature) IEA-Charlotte He		Relinquished by: (Signature)		Date/Time		Received by: (Signature)	
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Relinquished by: (Signature)		Date/Time		Received by: (Signature)	
Relinquished by: (Signature)		Date/Time		Received for Laboratory by: (Signature) Elizabeth D. Gray		Date/Time 11/12/90 12:47		Remarks P.O.# C1118 Contact: Tom Proctor - Aquaterra Charlotte 704-525-8680 STD. TURNAROUND			

DISTRIBUTION: Original and Pink copies accompany sample shipment to laboratory; Pink copy retained by laboratory; Yellow copy retained by samplers