

39858

COMRE FILL SOUTH
SAMPLE DATA SUMMARY

<u>Sample No.</u>	<u>Sample Date</u>	<u>Location</u>
E3405	4/13/84	Ram residence
E3406	4/13/84	Swinson residence
E3351	4/13/84	Nast residence
E3352	4/13/84	Eitner residence
E3353	4/13/84	Hoffman residence
E3354	4/13/84	Flettermann residence
E3355	4/13/84	Tingue residence
E3356	4/13/84	Baltycki residence
E3357	4/13/84	Bostick residence
E3358	4/13/84	Perry residence
E3359	4/13/84	Childhood Ed. Center
E3360	4/13/84	Travel Blank
E3361	4/13/84	Field Blank
DE673	2/3/84	Stream Water 2
DE676	2/3/84	Stream Water (background)
DE674	2/3/84	Deck residence
DE670	2/3/84	Stream Sample #1
DE672	2/3/84	Mr. Sawust 2
DE681	2/3/84	Mr. Sawust 1 (artesian)
DE682	2/3/84	Stream Sediment 1
DE683	2/3/84	Stream Sediment (background)
DE684	2/3/84	Stream Sediment 2
DE685	2/3/84	Travel Blank
DE689	2/3/84	Field Blank
DE687	2/9/84	Leachate 1
DE688	2/9/84	Leachate 2
DE683	2/9/84	Field Blank
DE686	2/9/84	Trip Blank

300109

COMBE FILL SOUTH - DATA SUMMARY
SAMPLE APRIL 13, 1984

E3405 - Ram Residence

chloroform	41 ug/l
dichlorodifluoromethane	19 ug/l
copper	400 ug/l
zinc	13 ug/l

BMDL values: methylene chloride; tetrachloroethylene; 1,2-trans-dichloroethylene; trichloroethylene

E3406 - Swinson Residence

copper	140 ug/l
zinc	22 ug/l

BMDL values: methylene chloride; toluene; thallium

E3351 - Nast Residence

methylene chloride	36 ug/l
copper	720 ug/l
zinc	20 ug/l

BMDL values: pentachlorophenol; bis(2-ethylhexyl)phthalate; Alpha BHC; Gamma BHC; selenium; thallium; di-n-butyl phthalate

E3352 - Eitner residence

methylene chloride	40 ug/l
copper	120 ug/l
zinc	7 ug/l

BMDL values: chloroform; di-n-butyl phthalate

E3353 - Hoffman residence

copper	1300 ug/l
zinc	37 ug/l

BMDL values: chloroform; methylene chloride; di-n-butyl phthalate; mercury

E3354 - Flettermann residence

copper	380 ug/l
zinc	27 ug/l

BMDL values: methylene chloride; cadmium; silver

E3355 - Tingle residence

methylene chloride	15 ug/l
copper	60 ug/l
zinc	9 ug/l

BMDL values: di-n-butyl phthalate; selenium

E3356 - Baltycki residence

copper 270 ug/l

BMDL values: methylene chloride; 1,1,1-trichloroethane; di-n-butyl phthalate; zinc

E3357 - Bostick residence

copper 160 ug/l

zinc 12 ug/l

BMDL values: methylene chloride; trichlorofluoromethane; bis(2-ethylhexyl) phthalate; di-n-butyl phthalate; lead

E3358 - Perry residence

chloroform 10 ug/l

trichloroethylene 10 ug/l

copper 30 ug/l

zinc 220 ug/l

BMDL values: methylene chloride; tetrachloroethylene; antimony; chromium

E3359 - Early Childhood Education

chloroform 40 ug/l

methylene chloride 14 ug/l

copper 710 ug/l

zinc 16 ug/l

BMDL values: tetrachloroethylene

E3360 - Travel Blank

bis(2-ethylhexyl)phthalate 28 ug/l

BMDL values: benzene; chlorobenzene; methylene chloride; tetrachloroethylene; copper; thallium

E3361 - Field Blank

nothing

BMDL values: chlorobenzene; methylene chloride; 1,1,1,1-tetrachloroethane; di-n-butyl phthalate; chromium; copper; silver; thallium

D8675 - Stream Water 2

Quantitative:

benzene	141 ug/l
chloroform	11 ug/l
1,1-dichloroethane	112 ug/l
1,2-dichloroethane	12 ug/l
1,2-dichloropropane	14 ug/l
ethylbenzene	12 ug/l
toluene	1350 ug/l
1,2-trans-dichloroethylene	15 ug/l
trichloroethylene	14 ug/l
trichlorofluoromethane	16 ug/l
1,2-dichlorobenzene	74 ug/l
1,4-dichlorobenzene	16 ug/l
diethyl phthalate	11 ug/l
silver	6 ug/l
zinc	69 ug/l

Qualitative: see attached xerox

BMDL values: chlorobenzene; methylene chloride; tetrachloroethylene;
1,1,1-trichloroethane; di-n-butyl phthalate; antimony
chromium; lead; selenium; thallium

D8676 - Stream Water

copper	31	ug/l
lead	270	ug/l
mercury	0.40	ug/l
nickel	13	ug/l
zinc	250	ug/l

Qualitative results: hexene dione; pentanoic acid; acetyloxy butanone;
oxo-pentanoic acid; hexanedione; alkyl phenol;
benzeneacetic acid; hydroxymethoxy-benzaldehyde;
hydroxymethoxyphenylethanone;
hydroxydimethoxybenzaldehyde

D8678 - Beck Residence

Quantitative results:

copper	120	ug/l
mercury	.80	ug/l
zinc	330	ug/l

Qualitative results: no VOC; no acid; no B/N

BMDL values: methylene chloride; trichlorofluoromethane; chromium;
nickel; selenium; silver

D8679 - Stream Surface Water

Quantitative results:

beryllium	6	ug/l
cadmium	21	ug/l
chromium	23	ug/l
copper	120	ug/l
lead	320	ug/l
mercury	.7	ug/l
nickel	22	ug/l
zinc	590	ug/l

300112

Qualitative results: acids: tetrahydropyramone; dihydromethylloxepin;
hydroxylphenyl ethanone; hydroxymethyl;
furanearboxaldehyde; hydroxy methoxy
benzaldehyde; hydroxy
methoxyphenylethanone; hydroxy
dimethoxyphenyl ethanone

base/neutral - diphosphoric acid; tetraethylester

BMDL values: 1,2,-trans-dichloroethylene; 1,1,1-trichloroethane;
trichlorofluoromethane; antimony; arsenic; selenium;
thallium

D8680 - Mr. Sawdust 2

Quantitative results: copper 23 ug/l
mercury 1.99 ug/l
zinc 100 ug/l

Qualitative results: 2,6 bis(dimethylethyl)4-methyl phenol

BMDL values: methylene chloride; chromium; nickel; selenium

D8681 - Mr. Sawdust 1

Quantitative results: benzene 32 ug/l
naphthalene 240 ug/l
zinc 27 ug/l

Qualitative results: 1,2-dimethylbenzene
aliphatic ester
B/N fraction - many (see attached xerox)

BMDL values: ethyl benzene; methylene chloride; toluene;
trichlorofluoromethane; no acids; di-n-butyl phthalate
phenanthrene; arsenic; mercury; nickel; selenium

D8682 - Sediment 1

Quantitative results: methylene chloride 51 mg/kg
bis(2-ethylhexyl)phthalate 17,400 mg/kg
antimony 7.0 mg/kg
arsenic 100 mg/kg
chromium 27 mg/kg
copper 26 mg/kg
lead 49 mg/kg
mercury .20 mg/kg
nickel 17 mg/kg
selenium 3.0 mg/kg
zinc 110 mg/kg

Qualitative results: only base/neutrals found (see attached xerox)

BMDL values: benzene; butyl benzyl phthalate; di-n-butyl phthalate;
di-n-octyl phthalate; phenanthrene; beryllium; cadmium;
thallium

300113

D8683 - Sediment background

Quantitative results:

arsenic	4.60 mg/kg
beryllium	1.20 mg/kg
chromium	11 mg/kg
copper	10 mg/kg
lead	73 mg/kg
mercury	.20 mg/kg
nickel	6.60 mg/kg
selenium	3.80 mg/kg
zinc	57 mg/kg

Qualitative results: only base/neutrals found (see attached xerox)

BMDL values: methylene chloride; toluene; 1,1,1-trichloroethane;
acena phthene; di-n-butyl phthalate; phenanthrene;
Delta-BHC; antimony; cadmium; thallium

D8684 - Stream Sediment 2

Quantitative results:

methylene chloride	66 ug/kg
toluene	341 ug/kg
chromium	5.40 mg/kg
copper	2.60 mg/kg
lead	11 mg/kg
mercury	.50 mg/kg
nickel	3.30 mg/kg
zinc	24 mg/kg

Qualitative results: none found in any group

BMDL values: benzene; 1,1,1-trichloroethane; antimony; arsenic; beryllium;
selenium; thallium

D8688 - Travel Blank

Quantitative results: zinc 21 ug/l

Qualitative results: none found

BMDL values: methylene chloride; 1,1,1-trichloroethane; arsenic;
chromium; mercury; nickel; silver

D8689 - Field Blank

Quantitative results: zinc 9.0 ug/l

Qualitative results: none found

BMDL values: methylene chloride; mercury

D9803 - Leachate 1

Quantitative results:

benzene	46	ug/l
chlorobenzene	52	ug/l
chloroethane	11	ug/l
dichlorodifluoromethane	18	ug/l
ethylbenzene	265	ug/l
toluene	313	ug/l
trichlorofluoromethane	26	ug/l
vinyl chloride	15	ug/l
1,4-dichlorobenzene	14	ug/l
arsenic	9.0	ug/l
beryllium	26	ug/l
chromium	130	ug/l
copper	140	ug/l
lead	330	ug/l
mercury	.40	ug/l
nickel	44	ug/l
selenium	8	ug/l
thallium	12	ug/l
zinc	2300	ug/l
phenolics, total	130	ug/l

Qualitative results: see attached xerox

BMCL values: 1,1-dichloroethane; methylene chloride; tetrachloroethylene;
1,2-trans-dichloro-ethylene; 1,1,1-trichloroethane;
trichloroethylene; di-n-butyl phthalate; antimony; cadmium

D9504 - Leachate 2

Quantitative results:

benzene	33	ug/l
dichlorodifluoromethane	549	ug/l
1,1-dichloroethane	56	ug/l
tetrachloroethylene	23	ug/l
toluene	75	ug/l
1,2-trans-dichloroethylene	26	ug/l
trichloroethylene	16	ug/l
trichlorofluoromethane	143	ug/l
1,2-dichlorobenzene	25	ug/l
beryllium	11	ug/l
cadmium	8	ug/l
chromium	17	ug/l
copper	65	ug/l
lead	240	ug/l
mercury	.70	ug/l
nickel	31	ug/l
zinc	1400	ug/l

Qualitative results: VOC - dichlorofluoromethane; C₂methyl
hydrazine
acids - methyl phenol; benzoic acid
3/4 - see attached xerox

BMDL values: chlorobenzene; chloroform; 1,2-dichloropropane; methylene chloride; 1,1,1-trichloroethane; vinyl chloride; 1,4-dichlorobenzene; arsenic; thallium

D9805 - Field Blank

Quantitative results: zinc 13 ug/l

Qualitative results: none found

BMDL values: methylene chloride; di-n-butyl phthalate; thallium

D9806 - Trip Blank

Quantitative results: zinc 6 ug/l

Qualitative results: none found

BMDL values: methylene chloride; di-n-butyl phthalate; nickel

March 15, 1984

TABLE 1: QUALITATIVE RESULTS

Tentatively Identified Organic Compounds - GC/MS Analysis Data - Volatile Fraction (QR06)

Chain of Custody Data Required for ETC Data Management Summary Reports

D9803

NJ DEP

COMBEFILLS LEACHATE1 840209

ETC Sample No.

Company

Facility

Sample Point

Date

Time

Elapsed
Hours

Compound Name	Data			Identifiers				
	Scan Number	Retention Time (Min)	M.W.	CAS Number	Empirical Formula			
1 Dichlorofluoro Methane	150	7.20	102	75434	CHCl ₂ F			
2 C ₃ Methyl Hydrazine	320	13.80	74	-	C ₃ H ₁₀ N ₂			
3 Xylene	835	33.81	106	-	C ₈ H ₁₀			
4 Xylene	866	35.01	106	-	C ₈ H ₁₀			

300117

March 10, 1984

TABLE 1: QUALITATIVE RESULTS
Tentatively Identified Organic Compounds - GC/MS Analysis Data - Base/Neutral Fraction (QR08)

Chain of Custody Data Required for ETC Data Management Summary Reports

D9803 NJ DEP

COMBEFILLS LEACHATE 1 840209

ETC Sample No.

Company

Facility

Sample Point

Date

Time

Elapsed
Hours

Compound Name	Data			Identifiers		Estimated Concen. mg/l		
	Scan Number	Retention Time (Min)	M.W.	CAS Number	Empirical Formula			
1 Xylene	35	4.92	106	-	C ₈ H ₁₀			
2 Xylene	58	5.45	106	-	C ₈ H ₁₀			
3 C ₃ -Alkylbenzene	125	6.98	120	-	C ₉ H ₁₂			
4 C ₃ -Alkylbenzene	157	7.72	120	-	C ₉ H ₁₂			
5 C ₄ -Alkylbenzene	188	8.43	134	-	C ₁₀ H ₁₄			
6 Triethyl Phosphate	289	10.78	182	78400	C ₆ H ₁₅ PO ₄			
7 Camphor	307	11.20	152	76222	C ₁₀ H ₁₆ O			
8 C ₄ -Cyclohexenone	331	11.75	152	-	C ₁₀ H ₁₄ O			
9 4-Acetylmorpholine	349	12.12	129	1696204	C ₆ H ₁₁ NO ₂			
10 Aliphatic Amine	395	13.25	-	-	C _n H _{2n+3} N			
11 N-Butyl Benzenesulfonamide	774	22.15	213	3622842	C ₁₀ H ₁₅ NO ₂ S			

300118

March 13, 1984

TABLE 1: QUALITATIVE RESULTS

Tentatively Identified Organic Compounds - GC/MS Analysis Data - Acid Fraction (QR07)

Chain of Custody Data Required for ETC Data Management Summary Reports

D9803 NJ DEP

COMBEFILLS LEACHATE I 840209

ETC Sample No.

Company

Facility

Sample Point

Date

Time

Elapsed
Hours

Compound Name	Data			Identifiers				
	Scan Number	Retention Time (Min)	M.W.	CAS Number	Empirical Formula			
1 Ethyl Acetate	110	7.25	88	2103	C ₄ H ₈ O ₂			
2 Propanoic Acid	201	8.87	74	79094	C ₃ H ₆ O ₂			
3 1,1-Dimethyl Hydrazine	281	10.30	60	57147	C ₂ H ₂ N ₂			
4 Caproic Acid	426	12.89	116	142621	C ₆ H ₁₂ O ₂			

300119

March 10, 1984

TABLE 1: QUALITATIVE RESULTS

Tentatively Identified Organic Compounds - GC/MS Analysis Data - Base/Neutral Fraction (QR08)

Chain of Custody Data Required for ETC Data Management Summary Reports

D9804 NJ DEP

COMBEFILLS LEACHATE2 840209

ETC Sample No.

Company

Facility

Sample Point

Date

Time

Elapsed
Hours

Compound Name	Data			Identifiers				
	Scan Number	Retention Time (Min)	M.W.	CAS Number	Empirical Formula			
1 Methoxy Methylethoxy propanol	163	7.80	148	20324327	C ₇ H ₁₆ O ₃			
2 C ₃ -Alkylbenzene	187	8.38	120	-	C ₉ H ₁₂			
3 Methyl Phenol	239	9.57	108	-	C ₇ H ₈ O			
4 Ethyl Hexanediol	310	11.18	146	94962	C ₈ H ₁₈ O ₂			
5 Oxybis Methoxy ethane	399	13.22	134	111966	C ₆ H ₁₄ O ₃			
6 Trimethyltetraoxatetradecanol	435	14.03	-	-	C ₁₃ H ₂₈ O ₅			
7 Tributyl Phosphate	698	20.03	266	126738	C ₁₂ H ₂₇ PO ₄			

300120

TABLE 1: QUALITATIVE RESULTS
Tentatively Identified Organic Compounds - GC/MS Analysis Data - Base/Neutral Fraction (QR08)

Chain of Custody Data Required for ETC Data Management Summary Reports

D8681	NJ DEP	COMBEFILLS	MRSANDUSTI	840203	1130	Elapsed
ETC Sample No.	Company	Facility	Sample Point	Date	Time	Hours

Compound Name	Data			Identifiers				
	Scan Number	Retention Time (Min)	M.W.	CAS Number	Empirical Formula			
1 C ₃ Alkyl Benzene	359	9.73	120	-	C ₉ H ₁₂			
2 C ₃ Alkyl Benzene	384	10.18	120	-	C ₉ H ₁₂			
3 C ₃ Alkyl Benzene	401	10.48	120	-	C ₉ H ₁₂			
4 Dihydro methyl Indene	600	14.04	132	767588	C ₁₀ H ₁₂			
5 C ₄ Alkyl Benzene	600	14.04	134	-	C ₁₀ H ₁₄			
6 1,2,3,4 Tetrahydro Naphthalene	617	14.35	132	119642	C ₁₀ H ₁₂			
7 1,2,3,4 Tetrahydro methyl Naphthalene	733	16.42	146	1680519	C ₁₁ H ₁₄			
8 Methyl Naphthalene	770	17.08	142	-	C ₁₁ H ₁₀			
9 Methyl Naphthalene	790	17.44	142	-	C ₁₁ H ₁₀			
10 1,1' Biphenyl	855	18.60	154	92524	C ₁₂ H ₁₀			
11 Dimethylnaphthalene	900	19.41	156	-	C ₁₂ H ₁₂			
12 Methyl Biphenyl	957	20.43	168	-	C ₁₃ H ₁₂			
13 Polynuclear Aromatic Ketone	978	20.80	160	-	-			
14 Polynuclear Aromatic Hydrocarbon	999	21.18	170	-	C ₁₃ H ₁₄			
15 Methyl Biphenyl	1077	22.57	168	-	C ₁₃ H ₁₂			

300121

February 29, 1984

TABLE 1: QUALITATIVE RESULTS

Tentatively Identified Organic Compounds - GC/MS Analysis Data - Volatile Fraction (QR06)

Chain of Custody Data Required for ETC Data Management Summary Reports

D8681

NJDEP

COMBEFILLS MRSAMDUSTI 830203 1130

ETC Sample No.

Company

Facility

Sample Point

Date

Time

Elapsed
Hours

Compound Name	Data			Identifiers				
	Scan Number	Retention Time (Min)	M.W.	CAS Number	Empirical Formula			
1 1,2-dimethylbenzene	965	38.58	106	95476	C ₈ H ₁₀			

300122

February 29, 1984

TABLE 1: QUALITATIVE RESULTS

Tentatively Identified Organic Compounds - GC/MS Analysis Data - Acid Fraction (QR07)

Chain of Custody Data Required for ETC Data Management Summary Reports

D8681

NJ DEP

COMBEFILLS

MRSAMDUST1 840203 1130

ETC Sample No.

Company

Facility

Sample Point

Date

Time

Elapsed
Hours

Compound Name	Data			Identifiers				
	Scan Number	Retention Time (Min)	M.W.	CAS Number	Empirical Formula			
1 Aliphatic ester	224	9.26	-	-	C _n H _{2n} O ₂			

300123

February 29, 1984

TABLE 1: QUALITATIVE RESULTS
Tentatively Identified Organic Compounds - GC/MS Analysis Data - Base/Neutral Fraction (QR08)
Chain of Custody Data Required for ETC Data Management Summary Reports

D8682

NJ DEP

COMBEFILLS

SEDIMENT1

840203 1045

ETC Sample No.

Company

Facility

Sample Point

Date

Time

Elapsed
Hours

Compound Name	Data			Identifiers				
	Scan Number	Retention Time (Min)	M.W.	CAS Number	Empirical Formula			
1 Branched Alkene	58	5.31	-	-	C _n H _{2n}			
2 Branched Alkene	117	6.36	-	-	C _n H _{2r}			
3 Methyl Indole	817	18.76	131	-	C ₉ H ₉ N			
4 Alkane	863	19.58	-	-	C _n H _{2n+2}			
5 Alkane	897	20.18	-	-	C _n H _{2n+2}			
6 Alkane	986	21.76	-	-	C _n H _{2n+2}			
7 Alkane	1032	22.58	-	-	C _n H _{2n+2}			
8 Alkane	1074	23.33	-	-	C _n H _{2n+2}			
9 Alkane	1154	24.75	-	-	C _n H _{2n+2}			
10 Alkane	1230	26.11	-	-	C _n H _{2n+2}			
11 Alkane	1302	27.39	-	-	C _n H _{2n+2}			
12 Alkane	1373	28.66	-	-	C _n H _{2n+2}			
13 Alcohol	1445	29.94	-	-	C _n H _{2n+2} O			
14 Alcohol	1548	31.78	-	-	C _n H _{2n+2} O			

300124

February 29, 1984

TABLE 1: QUALITATIVE RESULTS
Tentatively Identified Organic Compounds - GC/MS Analysis Data - Base/Neutral Fraction (QR08)
Chain of Custody Data Required for ETC Data Management Summary Reports

D8683

NJ DEP

COMBEFILLS

SEDIBKGD

840203 1310

ETC Sample No.

Company

Facility

Sample Point

Date

Time

Elapsed
Hours

Compound Name	Data			Identifiers				
	Scan Number	Retention Time (Min)	M.W.	CAS Number	Empirical Formula			
1 Unsaturated Hydrocarbon	56	5.24	-	-	C _n H _{2n}			
2 Alkane	897	20.13	-	-	C _n H _{2n+2}			
3 Alkane	1074	23.28	-	-	C _n H _{2n+2}			
4 Alkane	1154	24.70	-	-	C _n H _{2n+2}			
5 Alkane	1233	26.11	-	-	C _n H _{2n+2}			
6 Alkane	1303	27.35	-	-	C _n H _{2n+2}			
7 Alkane	1376	28.66	-	-	C _n H _{2n+2}			
8 Alkane	1442	29.83	-	-	C _n H _{2n+2}			
9 Alkane	1508	31.01	-	-	C _n H _{2n+2}			
10 Alkane	1568	32.09	-	-	C _n H _{2n+2}			
11 Alkene	1634	33.27	-	-	C _n H _{2n}			
12 Alkane	1694	34.34	-	-	C _n H _{2n+2}			
13 Alkane	1763	35.57	-	-	C _n H _{2n+2}			
14 Alkane	1842	36.99	-	-	C _n H _{2n+2}			
15 Alkane	1928	38.52	-	-	C _n H _{2n+2}			

300125

February 29, 1984

TABLE 1: QUALITATIVE RESULTS

Tentatively Identified Organic Compounds - GC/MS Analysis Data - Base/Neutral Fraction (QR08)

Chain of Custody Data Required for ETC Data Management Summary Reports

D8675

NJ DEP

COMBEFILLS

STREAMMAT2

840203 1252

ETC Sample No.

Company

Facility

Sample Point

Date

Time

Elapsed
Hours

Compound Name	Data			Identifiers				
	Scan Number	Retention Time (Min)	M.W.	CAS Number	Empirical Formula			
1 2,2,4-trimethyl-1,3-Pentanediol	583	13.73	146	144194	C ₈ H ₁₈ O ₂			
2 6-amino-hexanoic acid	710	16.00	131	60322	C ₆ H ₁₃ NO ₂			
3 N-(1,1-dimethylethyl)-3- methyl Benzamide	1035	21.81	191	13980	C ₁₂ H ₁₇ NO			
4 Benzenesulfonamide, N-ethyl-4-methyl	1158	24.01	199	15343	C ₉ H ₁₃ NO ₂ S			

300126

February 29, 1984

TABLE 1: QUALITATIVE RESULTS

Tentatively Identified Organic Compounds - GC/MS Analysis Data - Acid Fraction (QR07)

Chain of Custody Data Required for ETC Data Management Summary Reports

D8675 NJ DEP

COMBEFILLS STREAMMAT2 840203 1252

ETC Sample No.

Company

Facility

Sample Point

Date

Time

Elapsed
Hours

Compound Name	Data			Identifiers				
	Scan Number	Retention Time (Min)	M.W.	CAS Number	Empirical Formula			
1 Butanoic Acid	23	5.65	88	107926	C ₄ H ₈ O ₄			
2 Methyl Butanoic Acid	81	6.70	102	-	C ₅ H ₁₀ O ₂			
3 Methyl Hexanoic Acid	149	7.92	130	-	C ₇ H ₁₄ O ₂			
4 Methyl Hexanoic Acid	235	9.46	130	-	C ₇ H ₁₄ O ₂			
5 Hexanoic Acid	273	10.14	116	142621	C ₆ H ₁₂ O ₂			
6 Cyclohexanecarboxylic Acid	339	11.33	128	98895	C ₇ H ₁₂ O ₂			
7 Benzoic Acid	385	12.16	122	65850	C ₇ H ₆ O ₂			
8 Benzene Acetic Acid	469	13.67	136	103822	C ₈ H ₈ O ₂			
9 Benzene Propanoic Acid	559	15.28	150	501520	C ₉ H ₁₀ O ₂			
10 Hydroxybenzaldehyde	588	15.80	122	123080	C ₇ H ₆ O ₂			
11 Dimethyl Benzene Butanoic Acid	775	19.17	192	-	C ₁₂ H ₁₆ O ₂			

300127

February 29, 1984

TABLE 1: QUALITATIVE RESULTS

Tentatively Identified Organic Compounds - GC/MS Analysis Data - Volatile Fraction (QR06)

Chain of Custody Data Required for ETC Data Management Summary Reports

D8675

NJDEP

COMBEFILLS STREAMWAT2 840203 1252

ETC Sample No.

Company

Facility

Sample Point

Date

Time

Elapsed
Hours

Compound Name	Data			Identifiers				
	Scan Number	Retention Time (Min)	M.W.	CAS Number	Empirical Formula			
1 Dichlorofluoromethane	195	8.74	102	1404	CHCl ₂ F			
2 1,2-dichloro-1,1,2-trifluoroethane	307	13.08	152	7469	C ₂ HCl ₂ F ₃			
3 1,2-dimethylbenzene	930	37.24	106	-	C ₈ H ₁₀			
4 1,2-dichlorobenzene	1131	45.04	145	6534	C ₆ H ₄ Cl ₂			

300128