DATA REPORTING SHEET - Sedimer
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky

CHEMIST E.W. Loy, Jr.

REC'D. 4-20-79 0800

COMPL'D. 6-13-79

LAB NO.	79C0981		
SOURCE & STATION	A-1 First Pit Cut	Site: A.L. Taylor Break: 2,02 Other:	
DATE/TIME	4-18-79 @ 0930		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
7. bis(chlormethyl) ether	NA	NA	NA
1. N-nitrosodimethylamine	NA		
5. 1,2-dichlorobenzene	ND(5)		
6. 1,3-dichlorobenzene	ND(5)		
7. 1,4-dichlorobenzene	ND(5)		
8. bis(2-chloroethyl) ether	ND(5)		
2. hexachloroethane	ND(5)		
2. bis(2-chloroisopropyl) ether	ND(5)		
3. N-nitrosodi-n-propylamine	ND(5)		
6. nitrobenzene	ND(5)		
2. hexachlorobutadiene	ND(5)		
8. 1,2,4-trichlorobenzene	ND(5)		
5. naphthalene	T<5		
3. bis(2-chloroethoxy) methane	ND(5)		
4. isophorone	ND(5)		
3. hexachlorocyclopentadiene	ND(5)		
0. 2-chloronaphthalene	ND(5)		
7. acenaphthylene	ND(5)		
1. acenaphthene	ND(5)		
1. dimethyl phthalate	35		
5. 2,4-dinitrotoluene	ND (5)		
6. 2,6-dinitrotoluene	ND (5)		
0. 4-chlorophenyl phenyl ether	ND (5)		
0. fluorene	ND (5)		
0. diethyl phthalate	ND (5)		
7. 1,2-diphenylhydrazine 2/	ND (5)		
2. N-nitrosodiphenylamine 3/	ND (5)		
9. hexachlorobenzene	ND (5)		
1. 4-bromophenyl phenyl ether	ND (5)		
1. phenanthrene 4/	ND (5)		
8. anthracene 4/	ND (5)		
8. di-n-butyl phthalate	ND (5)		
9. fluoranthene	ND (5)		
4. pyrene	ND (5)		
7. butyl benzyl phthalate	9.8		
5. benzidine	NA		
6. bis(2-ethylhexyl) phthalate	32		
6. chrysene 5/	ND(5)		
2. 1,2-benzanthracene 5/	ND(5)		
8. 3,3'-dichlorobenzidine	ND(5)		
9. di-n-octyl phthalate	ND(5)		
4. 3,4-benzofluoranthene 6/	NA		
5. 11,12-benzofluoranthene 6/	NA		
3. 3,4-benzopyrene	NA		
3. indeno (1,2,3-cd) pyrene	NA		
2. 1,2,5,6-dibenzanthracene	NA		
9. 1,12-benzoperylene	NA		
4. 2-chlorophenol	ND(5)		
7. 2-nitrophenol	ND(5)		
5a. phenol (GC/MS)	T<5		
4. 2,4-dimethylphenol	ND(5)		
1. 2,4-dichlorophenol	ND(5)		
1. 2,4,6-trichlorophenol	ND(5)		
2. parachlorometa cresol	ND(5)		
9. 2,4-dinitrophenol	ND(5)		
0. 4,6-dinitro-o-cresol	ND(5)		
4. pentachlorophenol	ND(5)		
8. 4-nitrophenol	ND(5)		

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DATA REPORTING SHEET - S nent
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA '6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-13-79

SAD NO.	79C0981		
SOURCE & STATION	A-1 First Pit Cut		
DATE/TIME	4-18-79 @ 0930		
COMPOUND	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	14		
C_3 Alkyl Benzene (2 isomers)	T<5		
C_4 Alkyl Benzene 1/ (5 isomers)	13		
C_5 Alkyl Benzene 1/	T<5		
Styrene 1/	T<5		
Methyl styrene 1/	T<5		
C_2 Alkylstyrene 1/ (2 isomers)	T<5		
α,α-Dimethylbenzenemethanol 1/	T<5		
Methyl Naphthalene	T<5		
Decanol 1/	T<5		
Biphenyl	22		
Phenylether	58		
Butyloctanol 1/	T<5		
Nonylphenol 1/	T<5		
C_8 Alkyl Phenol 1/	5.0		
Butylmethylphthalate 1/	T<5		
Butylmethylpropylphthalate 1/	T<5		
Methyl Phenol	T<5		
Hexanoic Acid 1/	T<5		
Octanoic Acid 1/	8.4		
Nonanoic Acid 1/	6.8		
Phthalic Acid 1/	7.3		
Benzoic Acid 1/	8.0		
Decanoic Acid 1/	5.0		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Sediment
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-13-79

SAD NO.	79C0981 (Continued)		
SOURCE & STATION	A-1 First Pit Cut		
DATE/TIME	4-18-79 @ 0930		
COMPOUND	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
Dodecanoic Acid 1/	14		
Tetradecanoic Acid 1/	7.8		
Hexadecanoic Acid 1/	14		
Octadecenoic Acid 1/	94		
Octadecadienoic Acid 1/	55		

MDL - Minimum Detection Limit.
T - Trace.
ND - None Detected.

1/ - Tentative Identification.
2/ - On NRDC List of Priority Pollutants.

DATA REPORTING SHEET - Sedim
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-13-79

SAD NO.	79C0982		
SOURCE & STATION	A-2 2nd Cut		
DATE/TIME	4-18-79 @ 0935		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration mg/kg	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND(5)		
26. 1,3-dichlorobenzene	ND(5)		
27. 1,4-dichlorobenzene	ND(5)		
18. bis(2-chloroethyl) ether	ND(5)		
12. hexachloroethane	ND(5)		
42. bis(2-chloroisopropyl) ether	ND(5)		
63. N-nitrosodi-n-propylamine	ND(5)		
56. nitrobenzene	ND(5)		
52. hexachlorobutadiene	ND(5)		
8. 1,2,4-trichlorobenzene	ND(5)		
55. naphthalene	T<5		
43. bis(2-chloroethoxy) methane	ND(5)		
54. isophorone	ND(5)		
53. hexachlorocyclopentadiene	ND(5)		
20. 2-chloronaphthalene	ND(5)		
77. acenaphthylene	ND(5)		
1. acenaphthene	ND(5)		
71. dimethyl phthalate	ND(5)		
35. 2,4-dinitrotoluene	ND(5)		
36. 2,6-dinitrotoluene	ND(5)		
40. 4-chlorophenyl phenyl ether	ND(5)		
80. fluorene	ND(5)		
70. diethyl phthalate	ND(5)		
37. 1,2-diphenylhydrazine 2/	ND(5)		
62. N-nitrosodiphenylamine 3/	ND(5)		
9. hexachlorobenzene	ND(5)		
41. 4-bromophenyl phenyl ether	ND(5)		
81. phenanthrene 4/	ND(5)		
78. anthracene 4/	ND(5)		
68. di-n-butyl phthalate	ND(5)		
39. fluoranthene	ND(5)		
84. pyrene	ND(5)		
67. butyl benzyl phthalate	ND(5)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	ND(5)		
76. chrysene 5/	ND(5)		
72. 1,2-benzanthracene 5/	ND(5)		
28. 3,3'-dichlorobenzidine	ND(5)		
69. di-n-octyl phthalate	ND(5)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND(5)		
57. 2-nitrophenol	ND(5)		
65a. phenol (GC/MS)	ND(5)		
34. 2,4-dimethylphenol	ND(5)		
31. 2,4-dichlorophenol	ND(5)		
21. 2,4,6-trichlorophenol	ND(5)		
22. parachlorometa cresol	ND(5)		
59. 2,4-dinitrophenol	ND(5)		
60. 4,6-dinitro-o-cresol	ND(5)		
64. pentachlorophenol	ND(5)		
58. 4-nitrophenol	ND(5)		

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DATA REPORTING SHEET - Se ent
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W.Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-13-79

SAD NO.	79C0982		
SOURCE & STATION	A-2 2nd Cut		
DATE/TIME	4-18-79 @ 0935		
COMPOUND	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	11		
C_3 Alkyl Benzene (4 isomers)	11		
C_4 Alkyl Benzene 1/ (4 isomers)	12		
C_5 Alkyl Benzene 1/	T<5		
Trimethylbicycloheptanone 1/	T<5		
Butylmethylpropylphthalate 1/	T<5		
Hexadecanoic Acid 1/	T<5		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Sedime
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-13-79

SAD NO.	79C0983		
SOURCE & STATION	A-3 By ditch leading to Pond		
DATE/TIME	4-18-79 @ 0945		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND(5)		
26. 1,3-dichlorobenzene	ND(5)		
27. 1,4-dichlorobenzene	ND(5)		
18. bis(2-chloroethyl) ether	ND(5)		
12. hexachloroethane	ND(5)		
42. bis(2-chloroisopropyl) ether	ND(5)		
63. N-nitrosodi-n-propylamine	ND(5)		
56. nitrobenzene	ND(5)		
52. hexachlorobutadiene	ND(5)		
8. 1,2,4-trichlorobenzene	ND(5)		
55. naphthalene	ND(5)		
43. bis(2-chloroethoxy) methane	ND(5)		
54. isophorone	ND(5)		
53. hexachlorocyclopentadiene	ND(5)		
20. 2-chloronaphthalene	ND(5)		
77. acenaphthylene	ND(5)		
1. acenaphthene	ND(5)		
71. dimethyl phthalate	ND(5)		
35. 2,4-dinitrotoluene	ND(5)		
36. 2,6-dinitrotoluene	ND(5)		
40. 4-chlorophenyl phenyl ether	ND(5)		
80. fluorene	ND(5)		
70. diethyl phthalate	ND(5)		
37. 1,2-diphenylhydrazine 2/	ND(5)		
62. N-nitrosodiphenylamine 3/	ND(5)		
9. hexachlorobenzene	ND(5)		
41. 4-bromophenyl phenyl ether	ND(5)		
81. phenanthrene 4/	ND(5)		
78. anthracene 4/	ND(5)		
68. di-n-butyl phthalate	ND(5)		
39. fluoranthene	ND(5)		
84. pyrene	ND(5)		
67. butyl benzyl phthalate	ND(5)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	T<5		
76. chrysene 5/	ND(5)		
72. 1,2-benzanthracene 5/	ND(5)		
28. 3,3'-dichlorobenzidine	ND(5)		
69. di-n-octyl phthalate	ND(5)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND(5)		
57. 2-nitrophenol	ND(5)		
65a. phenol (GC/MS)	ND(5)		
34. 2,4-dimethylphenol	ND(5)		
31. 2,4-dichlorophenol	ND(5)		
21. 2,4,6-trichlorophenol	ND(5)		
22. parachlorometa cresol	ND(5)		
59. 2,4-dinitrophenol	ND(5)		
60. 4,6-dinitro-o-cresol	ND(5)		
64. pentachlorophenol	ND(5)		
58. 4-nitrophenol	ND(5)		

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DATA REPORTING SHEET - Se ent
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-13-79
~~Louisville, KY~~

SAD NO.	79C0983		
SOURCE & STATION	A-3 By ditch leading to Pond		
DATE/TIME	4-18-79 @ 0945		
COMPOUND	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	10		
C_3 Alkyl Benzene (3 isomers)	16		
C_4 Alkyl Benzene 1/ (4 isomers)	14		
C_2 Alkyl Styrene 1/	T<5		
C_5 Alkyl Styrene 1/	T<5		
Methylethylcyclohexenone 1/	5		
Ethylhexanol 1/	9		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Water
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples)-Louisville, KY

CHEMIST E. W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-7-79

SAD NO.	79C0984		
SOURCE & STATION	A-3 by Ditch Leading to Pond		
DATE/TIME	4-18-79 @ 0945		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration (ug/l)	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND (100)		
26. 1,3-dichlorobenzene	ND (100)		
27. 1,4-dichlorobenzene	ND (100)		
18. bis(2-chloroethyl) ether	ND (100)		
12. hexachloroethane	ND (100)		
42. bis(2-chloroisopropyl) ether	ND (100)		
63. N-nitrosodi-n-propylamine	ND (100)		
56. nitrobenzene	ND (100)		
52. hexachlorobutadiene	ND (100)		
8. 1,2,4-trichlorobenzene	ND (100)		
55. naphthalene	190		
43. bis(2-chloroethoxy) methane	ND (100)		
54. isophorone	ND (100)		
53. hexachlorocyclopentadiene	ND (100)		
20. 2-chloronaphthalene	ND (100)		
77. acenaphthylene	ND (100)		
1. acenaphthene	ND (100)		
71. dimethyl phthalate	ND (100)		
35. 2,4-dinitrotoluene	ND (100)		
36. 2,6-dinitrotoluene	ND (100)		
40. 4-chlorophenyl phenyl ether	ND (100)		
80. fluorene	ND (100)		
70. diethyl phthalate	ND (100)		
37. 1,2-diphenylhydrazine 2/	ND (100)		
62. N-nitrosodiphenylamine 3/	ND (100)		
9. hexachlorobenzene	ND (100)		
41. 4-bromophenyl phenyl ether	ND (100)		
81. phenanthrene 4/	ND (100)		
78. anthracene 4/	ND (100)		
68. di-n-butyl phthalate	ND (100)		
39. fluoranthene	ND (100)		
84. pyrene	ND (100)		
67. butyl benzyl phthalate	ND (100)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	ND (100)		
76. chrysene 5/	ND (100)		
72. 1,2-benzanthracene 5/	ND (100)		
28. 3,3'-dichlorobenzidine	ND (100)		
69. di-n-octyl phthalate	ND (100)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND (100)		
57. 2-nitrophenol	ND (100)		
65a. phenol (GC/MS)	230		
34. 2,4-dimethylphenol	ND (100)		
31. 2,4-dichlorophenol	ND (100)		
21. 2,4,6-trichlorophenol	ND (100)		
22. parachlorometa cresol	ND (100)		
59. 2,4-dinitrophenol	ND (100)		
60. 4,6-dinitro-o-cresol	ND (100)		
64. pentachlorophenol	ND (100)		
58. 4-nitrophenol	ND (100)		

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DATA REPORTING SHEET - W r
EXTRACTABLE ORGANIC ANALYSIS

EPA-SAD-RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples)-Louisville, KY
CHEMIST E. W. Loy, Jr.
4/20/79
REC'D. 0800
COMPL'D. 6-7-79

SAD NO.	79C0984		
SOURCE & STATION	A-3 by Ditch Leading to Pond		
DATE/TIME	4-18-79 @ 0945		
COMPOUND	Estimated Concentration (ug/1)	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	6800		
Butoxy Propanol 1/	6200		
Heptanone 1/	1800		
C_3 Alkyl Benzene (4 isomers)	1800		
C_4 Alkyl Benzene 1/ (3 isomers)	850		
Trimethylcyclohexanone 1/	T<100		
α,α-Dimethyl Benzene Methanol 1/	400		
Tetrahydronaphthalene 1/	T<100		
Dimethyl Phenol	100		
Methyl Propenyloxyethoxypropanol 1/	6900		
Dibutoxypropanol 1/	440		
Propanediylbisoxybispropanol 1/	1900		
Tetraoxadodecane 1/	720		
Methylpropoxypropanol 1/	620		
Pentaoxapentadecane 1/	1200		
Methyl Propanoic Acid 1/	1200		
Butanoic Acid 1/	1100		
Methyl Butanoic Acid 1/	250		
Pentanoic Acid 1/	450		
Hexanoic Acid 1/	4900		
Ethyl Hexanoic Acid 1/	880		
Methyl Phenol	590		
Octanoic Acid 1/	2000		
Butoxy Butanoic Acid 1/	100		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Wate
EXTRACTABLE ORGANIC ANALYSIS

EPA-SAD-RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples) - Louisville, KY CHEMIST E. W. Loy, Jr. 4/20/79 REC'D. 0800 COMPL'D. 6/7/79

SAD NO.	79C0984 (Cont'd.)		
SOURCE & STATION	A-3 by Ditch Leading to Pond		
DATE/TIME	4-18-79 @ 0945		
COMPOUND	Estimated Concentration (ug/1)	Estimated Concentration	Estimated Concentration
Benzoic Acid 1/	700		
Decanoic Acid 1/	100		
Methyl Benzoic Acid 1/	260		
Dimethyl Benzoic Acid 1/	140		
Benzene Propanoic Acid 1/	120		
Trimethyl Benzoic Acid 1/	100		
C_4 Alkyl Benzoic Acid 1/	130		
2 Unidentified Compounds	100-1000		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
1/ - Tentative Identification.
2/ - On NRDC List of Priority Pollutants.

PROJECT A. J. Taylor Site (Pit Samples)- Louisville, KY

DATA REPORTING SHEET - Water
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

CHEMIST E. W. Loy, Jr. REC'D. 4/20/79 COMPL'D. 6/21/79

SAD NO.	79C0985		
SOURCE & STATION	A-4		
DATE/TIME	4-18-79 @ 1450		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration (ug/l)	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND (1000)		
26. 1,3-dichlorobenzene	ND (1000)		
27. 1,4-dichlorobenzene	ND (1000)		
18. bis(2-chloroethyl) ether	ND (1000)		
12. hexachloroethane	ND (1000)		
42. bis(2-chloroisopropyl) ether	ND (1000)		
63. N-nitrosodi-n-propylamine	ND (1000)		
56. nitrobenzene	ND (1000)		
52. hexachlorobutadiene	ND (1000)		
8. 1,2,4-trichlorobenzene	ND (1000)		
55. naphthalene	1200000		
43. bis(2-chloroethoxy) methane	ND (1000)		
54. isophorone	ND (1000)		
53. hexachlorocyclopentadiene	ND (1000)		
20. 2-chloronaphthalene	ND (1000)		
77. acenaphthylene	ND (1000)		
1. acenaphthene	180000		
71. dimethyl phthalate	ND (1000)		
35. 2,4-dinitrotoluene	ND (1000)		
36. 2,6-dinitrotoluene	ND (1000)		
40. 4-chlorophenyl phenyl ether	ND (1000)		
80. fluorene	16000		
70. diethyl phthalate	ND (1000)		
37. 1,2-diphenylhydrazine 2/	ND (1000)		
62. N-nitrosodiphenylamine 3/	ND (1000)		
9. hexachlorobenzene	ND (1000)		
41. 4-bromophenyl phenyl ether	ND (1000)		
81. phenanthrene 4/			
78. anthracene 4/	170000		
68. di-n-butyl phthalate	ND (1000)		
39. fluoranthene	100000		
84. pyrene	100000		
67. butyl benzyl phthalate	ND (1000)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	2900000		
76. chrysene 5/	ND (1000)		
72. 1,2-benzanthracene 5/	ND (1000)		
28. 3,3'-dichlorobenzidine	ND (1000)		
69. di-n-octyl phthalate	ND (1000)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
33. indeno (1,2,3-cd) pyrene	NA		
32. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND (1000)		
57. 2-nitrophenol	ND (1000)		
65a. phenol (GC/MS)	1400		
34. 2,4-dimethylphenol	ND (1000)		
31. 2,4-dichlorophenol	ND (1000)		
21. 2,4,6-trichlorophenol	ND (1000)		
22. parachlorometa cresol	ND (1000)		
59. 2,4-dinitrophenol	ND (1000)		
60. 4,6-dinitro-o-cresol	ND (1000)		
64. pentachlorophenol	ND (1000)		
58. 4-nitrophenol	ND (1000)		

(OVER)

DATA REPORTING SHEET - Wa
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples)- Louisville, KY CHEMIST E. W. Loy, Jr. REC'D. 4/20/79 COMPL'D. 6/21/79

SAD NO.	79C0985		
SOURCE & STATION	A-4		
DATE/TIME	4-18-79 @ 1450		
COMPOUND	Estimated Concentration (ug/l)	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	11,000,000		
C_3 Alkyl Benzene (4 isomers)	10,000,000		
C_4 Alkyl Benzene (6 isomers)1/	7,500,000		
C_5 Alkyl Benzene (3 isomers)1/	1,500,000		
C_2 Alkyl Styrene (2 isomers)1/	850,000		
C_3 Alkyl Styrene (3 isomers)1/	300,000		
Methyl Naphthalene (2 isomers)	360,000		
Tributylester of Phosphoric Acid1/	100,000		
Hexanoic Acid1/	48,000		
C_2 Alkyl Naphthalene (3 isomers)	8,200		
C_3 Alkyl Naphthalene1/	2,000		
Heptanoic Acid1/	8,000		
Octanoic Acid1/	31,000		
Dibenzofuran1/	11,000		
Phthalic Acid1/	11,000		
Dibenzothiophene1/	6,000		
Methyl Phenanthrene1/	10,000		
Methylene Phenanthrene1/	10,000		
Phenyl Naphthalene1/	5,000		
Hexadecanoic Acid1/	46,000		
Dihydroxypropylester of Octadecadienoic Acid1/	10,000		
Carbazole	10,000		
Butanoic Acid1/	26,000		
Nonanoic Acid1/	2,400		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET
EXTRACTABLE ORGANIC ANALYSIS

EPA-SAD-RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples) - Louisville, KY CHEMIST E. W. Loy, Jr. REC'D. 4/20/79 COMPL'D. 6/21/79

SAD NO.	79C0985 (Continued)		
SOURCE & STATION	A-4		
DATE/TIME	4/18/79 @ 1450		
COMPOUND	Estimated Concentration (ug/l)	Estimated Concentration	Estimated Concentration
Benzoic Acid 1/	7,400		
Decanoic Acid 1/	2,500		
Benzenepropanoic Acid 1/	1,000		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
1/ - Tentative Identification.
2/ - On NRDC List of Priority Pollutants.

DATA REPORTING SHEET - Sedim
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-19-79

SAD NO.	79C0986		
SOURCE & STATION	A-4		
DATE/TIME	4-18-79 @ 1450		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND(25)		
26. 1,3-dichlorobenzene	ND(25)		
27. 1,4-dichlorobenzene	ND(25)		
18. bis(2-chloroethyl) ether	ND(25)		
12. hexachloroethane	ND(25)		
42. bis(2-chloroisopropyl) ether	ND(25)		
63. N-nitrosodi-n-propylamine	ND(25)		
56. nitrobenzene	ND(25)		
52. hexachlorobutadiene	ND(25)		
8. 1,2,4-trichlorobenzene	ND(25)		
55. naphthalene	T<25		
43. bis(2-chloroethoxy) methane	ND(25)		
54. isophorone	T<25		
53. hexachlorocyclopentadiene	ND(25)		
20. 2-chloronaphthalene	ND(25)		
77. acenaphthylene	ND(25)		
1. acenaphthene	25		
71. dimethyl phthalate	ND(25)		
35. 2,4-dinitrotoluene	ND(25)		
36. 2,6-dinitrotoluene	ND(25)		
40. 4-chlorophenyl phenyl ether	ND(25)		
80. fluorene	T<25		
70. diethyl phthalate	ND(25)		
37. 1,2-diphenylhydrazine 2/	ND(25)		
62. N-nitrosodiphenylamine 3/	ND(25)		
9. hexachlorobenzene	ND(25)		
41. 4-bromophenyl phenyl ether	ND(25)		
81. phenanthrene 4/	34		
78. anthracene 4/			
68. di-n-butyl phthalate	ND(25)		
39. fluoranthene	T<25		
84. pyrene	T<25		
67. butyl benzyl phthalate	T<25		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	260		
76. chrysene 5/	ND(25)		
72. 1,2-benzanthracene 5/	ND(25)		
28. 3,3'-dichlorobenzidine	ND(25)		
69. di-n-octyl phthalate	ND(25)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND(25)		
57. 2-nitrophenol	ND(25)		
65a. phenol (GC/MS)	ND(25)		
34. 2,4-dimethylphenol	ND(25)		
31. 2,4-dichlorophenol	ND(25)		
21. 2,4,6-trichlorophenol	ND(25)		
22. parachlorometa cresol	ND(25)		
59. 2,4-dinitrophenol	ND(25)		
60. 4,6-dinitro-o-cresol	ND(25)		
64. pentachlorophenol	ND(25)		
58. 4-nitrophenol	ND(25)		

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DATA REPORTING SHEET - Se ent
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-19-79
Louisville, Kentucky

SAD NO.	79C0986		
SOURCE & STATION	A-4		
DATE/TIME	4-18-79 @ 1450		
COMPOUND	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	25		
C_4 Alkyl Benzene 1/ (4 isomers)	91		
C_5 Alkyl Benzene 1/ (3 isomers)	T<25		
C_6 Alkyl Benzene 1/	45		
α,α -Dimethylbenzenemethanol 1/	25		
C_2 Alkyl Styrene 1/	T<25		
Methylnaphthalene (2 isomers)	T<25		
C_2 Alkylnaphthalene 1/ (2 isomers)	T<25		
Phthalic Acid 1/	60		
Dibenzofuran 1/	T<25		
Methyl Phenanthrene 1/	T<25		
Methylene Phenanthrene 1/	T<25		
Phenylethanone 1/	43		
Hexadecanoic Acid 1/	75		
2 Unidentified Compounds	50		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Sedim
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site (Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-18-79

SAD NO.	79C0987		
SOURCE & STATION	A-5 5th Hole		
DATE/TIME	4-18-79 @ 1430		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND(25)		
26. 1,3-dichlorobenzene	ND(25)		
27. 1,4-dichlorobenzene	ND(25)		
18. bis(2-chloroethyl) ether	ND(25)		
12. hexachloroethane	ND(25)		
42. bis(2-chloroisopropyl) ether	ND(25)		
63. N-nitrosodi-n-propylamine	ND(25)		
56. nitrobenzene	ND(25)		
52. hexachlorobutadiene	ND(25)		
8. 1,2,4-trichlorobenzene	ND(25)		
55. naphthalene	T<25		
43. bis(2-chloroethoxy) methane	ND(25)		
54. isophorone	ND(25)		
53. hexachlorocyclopentadiene	ND(25)		
20. 2-chloronaphthalene	ND(25)		
77. acenaphthylene	ND(25)		
1. acenaphthene	T<25		
71. dimethyl phthalate	ND(25)		
35. 2,4-dinitrotoluene	ND(25)		
36. 2,6-dinitrotoluene	ND(25)		
40. 4-chlorophenyl phenyl ether	ND(25)		
80. fluorene	T<25		
70. diethyl phthalate	ND(25)		
37. 1,2-diphenylhydrazine 2/	ND(25)		
62. N-nitrosodiphenylamine 3/	ND(25)		
9. hexachlorobenzene	ND(25)		
41. 4-bromophenyl phenyl ether	ND(25)		
81. phenanthrene 4/	T<25		
78. anthracene 4/			
68. di-n-butyl phthalate	ND(25)		
39. fluoranthene	T<25		
84. pyrene	T<25		
67. butyl benzyl phthalate	ND(25)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	110		
76. chrysene 5/	ND(25)		
72. 1,2-benzanthracene 5/	ND(25)		
28. 3,3'-dichlorobenzidine	ND(25)		
69. di-n-octyl phthalate	ND(25)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND(25)		
57. 2-nitrophenol	ND(25)		
65a. phenol (GC/MS)	ND(25)		
34. 2,4-dimethylphenol	T<25		
31. 2,4-dichlorophenol	ND(25)		
21. 2,4,6-trichlorophenol	ND(25)		
22. parachlorometa cresol	ND(25)		
59. 2,4-dinitrophenol	ND(25)		
60. 4,6-dinitro-o-cresol	ND(25)		
64. pentachlorophenol	ND(25)		
58. 4-nitrophenol	ND(25)		

(OVER)

DATA REPORTING SHEET - Se ent
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site (Pit Samples) CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-18-79
Louisville, Kentucky

SAD NO.	79C0987		
SOURCE & STATION	A-5 5th Hole		
DATE/TIME	4-18-79 @ 1430		
COMPOUND	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	75		
Propylheptanol 1/	50		
Ethylhexanol 1/	T<25		
C_3 Alkyl Benzene (2 isomers)	T<25		
C_4 Alkyl Benzene 1/ (4 isomers)	33		
C_5 Alkyl Benzene 1/ (3 isomers)	T<25		
α,α-Dimethylbenzenemethanol 1/	T<25		
C_2 Alkyl Styrene 1/	T<25		
Phenylethanone 1/	T<25		
Methylnaphthalene	T<25		
C_2 Alkyl Naphthalene	T<25		
Phthalic Acid 1/	33		
Dibenzofuran 1/	T<25		
Tributylester of Phosphoric Acid 1/	T<25		
Methypropyl ester of Benzoic Acid 1/	T<25		
Butylmethylpropyl Phthalate 1/	T<25		
Methylene Phenanthrene 1/	T<25		
Bis (2-ethylhexyl) Phthalate 2/	110		
Pentanoic Acid 1/	T<25		
Methylheptanol 1/	T<25		
Benzoic Acid 1/	T<25		
Methylbenzoic Acid 1/	T<25		
Dodecanoic Acid 1/	T<25		
Tetradecanoic Acid 1/	T<25		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Sediment
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-18-79
Louisville, Kentucky

SAD NO.	79C0987 (Continued)		
SOURCE & STATION	A-5 5th Hole		
DATE/TIME	4-18-79 @ 1430		
COMPOUND	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
Hexadecanoic Acid 1/	64		
Hexadecenoic Acid 1/	81		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
1/ - Tentative Identification.
2/ - On NRDC List of Priority Pollutants.

DATA REPORTING SHEET - Water
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-21-79

SAD NO.	79C0988		
SOURCE & STATION	A-5 5th Hole		
DATE/TIME	4-18-79 @ 1430		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration (ug/l)	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND(1000)		
26. 1,3-dichlorobenzene	ND(1000)		
27. 1,4-dichlorobenzene	ND(1000)		
18. bis(2-chloroethyl) ether	ND(1000)		
12. hexachloroethane	ND(1000)		
42. bis(2-chloroisopropyl) ether	ND(1000)		
63. N-nitrosodi-n-propylamine	ND(1000)		
56. nitrobenzene	ND(1000)		
52. hexachlorobutadiene	ND(1000)		
8. 1,2,4-trichlorobenzene	ND(1000)		
55. naphthalene	T<1000		
43. bis(2-chloroethoxy) methane	ND(1000)		
54. isophorone	ND(1000)		
53. hexachlorocyclopentadiene	ND(1000)		
20. 2-chloronaphthalene	ND(1000)		
77. acenaphthylene	ND(1000)		
1. acenaphthene	ND(1000)		
71. dimethyl phthalate	T<1000		
35. 2,4-dinitrotoluene	ND(1000)		
36. 2,6-dinitrotoluene	ND(1000)		
40. 4-chlorophenyl phenyl ether	ND(1000)		
80. fluorene	ND(1000)		
70. diethyl phthalate	ND(1000)		
37. 1,2-diphenylhydrazine 2/	ND(1000)		
62. N-nitrosodiphenylamine 3/	ND(1000)		
9. hexachlorobenzene	ND(1000)		
41. 4-bromophenyl phenyl ether	ND(1000)		
81. phenanthrene 4/	ND(1000)		
78. anthracene 4/	ND(1000)		
68. di-n-butyl phthalate	ND(1000)		
39. fluoranthene	ND(1000)		
84. pyrene	ND(1000)		
67. butyl benzyl phthalate	ND(1000)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	3200		
76. chrysene 5/	ND(1000)		
72. 1,2-benzanthracene 5/	ND(1000)		
28. 3,3'-dichlorobenzidine	ND(1000)		
69. di-n-octyl phthalate	ND(1000)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND(1000)		
57. 2-nitrophenol	ND(1000)		
65a. phenol (GC/MS)	T<1000		
34. 2,4-dimethylphenol	ND(1000)		
31. 2,4-dichlorophenol	ND(1000)		
21. 2,4,6-trichlorophenol	ND(1000)		
22. parachlorometa cresol	ND(1000)		
59. 2,4-dinitrophenol	ND(1000)		
60. 4,6-dinitro-o-cresol	ND(1000)		
64. pentachlorophenol	ND(1000)		
58. 4-nitrophenol	ND(1000)		

(OVER)

DATA REPORTING SHEET - Wa
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-21-79

SAD NO.	79C0988		
SOURCE & STATION	A-5 5th Hole		
DATE/TIME	4-18-79 @ 1430		
COMPOUND	Estimated Concentration (ug/l)	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	20,000		
Hexanol 1/	11,000		
Heptanol 1/	40,000		
Hydroxymethylpentanone 1/	92,000		
Ethoxyethanolacetate 1/	20,000		
C_3 Alkyl Benzene (2 isomers)	6,500		
Methyloxybispropane 1/	T<1000		
Hexanoic Acid 1/	130,000		
Benzenemethanol 1/	T<1000		
Trimethylcychlohexanone 1/	11,000		
α,α-Dimethylbenzenemethanol 1/	4,000		
C_4 Alkyl Benzene 1/	T<1000		
Methylbutanoic Acid 1/	4,000		
Ethylhexanoic Acid 1/	1,200		
Trimethylpentanediol 1/	2,000		
Octanoic Acid 1/	100,000		
Tetraoxadodecane 1/ (2 isomers)	27,000		
Butoxyethoxyethanol 1/	3,200		
Hydroxymethylbenzoic Acid 1/	T<1000		
Tributyl ester of Phosphoric Acid 1/	1,200		
Methylpropoxypropanol 1/	23,000		
Methylpropyl ester of Benzoic Acid 1/	T<1000		
Pentaoxapentadecane 1/ (2 isomers)	45,000		
Methylbenzenesulfonamide 1/	T<1000		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Water
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-21-79

SAD NO.	79C0988 (Continued)		
SOURCE & STATION	A-5 5th Hole		
DATE/TIME	4-18-79 @ 1430		
COMPOUND	Estimated Concentration (ug/l)	Estimated Concentration	Estimated Concentration
(Ethoxymethoxy) Ethoxyethene 1/	5,200		
(Butoxyethoxy) ethoxyethanol 1/	1,300		
Ethyl ester of Formic Acid 1/	8,700		
Butanoic Acid 1/	27,000		
Heptanoic Acid 1/	12,000		
Benzoic Acid 1/	18,000		
Methylbenzoic Acid 1/ (2 isomers)	3,000		
Benzenepropanoic Acid 1/	T<1000		
Methyl Phenol	T<1000		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
1/ - Tentative Identification.
2/ - On NRDC List of Priority Pollutants.

DATA REPORTING SHEET - Water
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site (Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 COMPL'D. 6-7-79

SAD NO.	79C0989		
SOURCE & STATION	A-6		
DATE/TIME	4-18-79 @ 1500		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration ug/l	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND(100)		
26. 1,3-dichlorobenzene	ND(100)		
27. 1,4-dichlorobenzene	ND(100)		
18. bis(2-chloroethyl) ether	ND(100)		
12. hexachloroethane	ND(100)		
42. bis(2-chloroisopropyl) ether	ND(100)		
63. N-nitrosodi-n-propylamine	ND(100)		
56. nitrobenzene	ND(100)		
52. hexachlorobutadiene	ND(100)		
8. 1,2,4-trichlorobenzene	ND(100)		
55. naphthalene	100		
43. bis(2-chloroethoxy) methane	ND(100)		
54. isophorone	ND(100)		
53. hexachlorocyclopentadiene	ND(100)		
20. 2-chloronaphthalene	ND(100)		
77. acenaphthylene	ND(100)		
1. acenaphthene	ND(100)		
71. dimethyl phthalate	ND(100)		
35. 2,4-dinitrotoluene	ND(100)		
36. 2,6-dinitrotoluene	ND(100)		
40. 4-chlorophenyl phenyl ether	ND(100)		
30. fluorene	ND(100)		
70. diethyl phthalate	ND(100)		
37. 1,2-diphenylhydrazine 2/	ND(100)		
62. N-nitrosodiphenylamine 3/	ND(100)		
9. hexachlorobenzene	ND(100)		
41. 4-bromophenyl phenyl ether	ND(100)		
81. phenanthrene 4/	ND(100)		
78. anthracene 4/	ND(100)		
68. di-n-butyl phthalate	ND(100)		
39. fluoranthene	ND(100)		
84. pyrene	ND(100)		
67. butyl benzyl phthalate	ND(100)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	ND(100)		
76. chrysene 5/	ND(100)		
72. 1,2-benzanthracene 5/	ND(100)		
28. 3,3'-dichlorobenzidine	ND(100)		
69. di-n-octyl phthalate	ND(100)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND(100)		
57. 2-nitrophenol	ND(100)		
65a. phenol (GC/MS)	190		
34. 2,4-dimethylphenol	ND(100)		
31. 2,4-dichlorophenol	ND(100)		
21. 2,4,6-trichlorophenol	ND(100)		
22. parachlorometa cresol	ND(100)		
59. 2,4-dinitrophenol	ND(100)		
60. 4,6-dinitro-o-cresol	ND(100)		
64. pentachlorophenol	ND(100)		
58. 4-nitrophenol	ND(100)		

(OVER)

DATA REPORTING SHEET - Wa
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 COMPL'D. 6-7-79

SAD NO.	79C0989		
SOURCE & STATION	A-6		
DATE/TIME	4-18-79 @ 1500		
COMPOUND	Estimated Concentration ug/l	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	3800		
Butoxypropanol 1/	790		
C_3 Alkyl Benzene (4 isomers)	1200		
C_4 Alkyl Benzene 1/ (2 isomers)	240		
α,α-Dimethylbenzenemethanol 1/	470		
Dimethyl Phenol	200		
Methylpropenyloxyethoxypropanol 1/	4000		
C_4 Alkyl Phenol 1/	T<100		
Propane diylbisoxybispropanol 1/	1100		
Methylpropoxypropanol 1/	370		
Pentaoxapentadecane 1/	380		
Butanoic Acid 1/	T<100		
Pentanoic Acid 1/	130		
Methyl Phenol	100		
Ethylhexanoic Acid 1/	470		
Dibutoxypropanol 1/	100		
Butoxy Butanoic Acid 1/	130		
Phthalic Acid 1/	120		
Benzoic Acid 1/	T<100		
Methyl Benzoic Acid 1/ (2 isomers)	610		
Dimethyl Benzoic Acid 1/	240		
Benzene propanoic Acid 1/	T<100		
C_4 Alkyl Benzoic Acid 1/	1100		
3 Unidentified Compounds	100-1500		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Sed at
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-13-79

SAD NO.	79C0990		
SOURCE & STATION	A-6		
DATE/TIME	4-18-79 @ 1500		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND(5)		
26. 1,3-dichlorobenzene	ND(5)		
27. 1,4-dichlorobenzene	ND(5)		
18. bis(2-chloroethyl) ether	ND(5)		
12. hexachloroethane	ND(5)		
42. bis(2-chloroisopropyl) ether	ND(5)		
63. N-nitrosodi-n-propylamine	ND(5)		
56. nitrobenzene	ND(5)		
52. hexachlorobutadiene	ND(5)		
8. 1,2,4-trichlorobenzene	ND(5)		
55. naphthalene	ND(5)		
43. bis(2-chloroethoxy) methane	ND(5)		
54. isophorone	ND(5)		
53. hexachlorocyclopentadiene	ND(5)		
20. 2-chloronaphthalene	ND(5)		
77. acenaphthylene	ND(5)		
1. acenaphthene	ND(5)		
71. dimethyl phthalate	ND(5)		
35. 2,4-dinitrotoluene	ND(5)		
36. 2,6-dinitrotoluene	ND(5)		
40. 4-chlorophenyl phenyl ether	ND(5)		
80. fluorene	ND(5)		
70. diethyl phthalate	ND(5)		
37. 1,2-diphenylhydrazine 2/	ND(5)		
62. N-nitrosodiphenylamine 3/	ND(5)		
9. hexachlorobenzene	ND(5)		
41. 4-bromophenyl phenyl ether	ND(5)		
81. phenanthrene 4/	T<5		
78. anthracene 4/			
68. di-n-butyl phthalate	ND(5)		
39. fluoranthene	8.4		
84. pyrene	8.4		
67. butyl benzyl phthalate	ND(5)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	10		
76. chrysene 5/	T<5		
72. 1,2-benzanthracene 5/			
28. 3,3'-dichlorobenzidine	ND(5)		
69. di-n-octyl phthalate	ND(5)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND(5)		
57. 2-nitrophenol	ND(5)		
65a. phenol (GC/MS)	T<5		
34. 2,4-dimethylphenol	ND(5)		
31. 2,4-dichlorophenol	ND(5)		
21. 2,4,6-trichlorophenol	ND(5)		
22. parachlorometa cresol	ND(5)		
59. 2,4-dinitrophenol	ND(5)		
60. 4,6-dinitro-o-cresol	ND(5)		
64. pentachlorophenol	ND(5)		
58. 4-nitrophenol	ND(5)		

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DATA REPORTING SHEET - Sed. nt
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Sample) CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 COMPL'D. 6-13-79
Louisville, Kentucky 0800

SAD NO.	79C0990		
SOURCE & STATION	A-6		
DATE/TIME	4-18-79 @ 1500		
COMPOUND	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
Di-(methylpropyl) Phthalate 1/	T<5		
Methylene Phenanthrene 1/	T<5		
Benzofluorene 1/	T<5		
Benzo (GHJ) Fluoranthene 1/	T<5		
Dodecanoic Acid 1/	T<5		
Tetradecanoic Acid 1/	T<5		
Butylmethylpropyl Phthalate 1/	T<5		
Aroclor 1254	7/		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.
7/ - Quantitation reported for PCB's in May 14, 1979, report for the "Pit" samples from the A. J. Taylor site.

DATA REPORTING SHEET - Se ent
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-21-79

SAD NO.	79C0991		
SOURCE & STATION	A-7		
DATE/TIME	4-18-79 @ 1515		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND(5)		
26. 1,3-dichlorobenzene	ND(5)		
27. 1,4-dichlorobenzene	ND(5)		
18. bis(2-chloroethyl) ether	ND(5)		
12. hexachloroethane	ND(5)		
42. bis(2-chloroisopropyl) ether	ND(5)		
63. N-nitrosodi-n-propylamine	ND(5)		
56. nitrobenzene	ND(5)		
52. hexachlorobutadiene	ND(5)		
8. 1,2,4-trichlorobenzene	ND(5)		
55. naphthalene	33		
43. bis(2-chloroethoxy) methane	ND(5)		
54. isophorone	ND(5)		
53. hexachlorocyclopentadiene	ND(5)		
20. 2-chloronaphthalene	ND(5)		
77. acenaphthylene	ND(5)		
1. acenaphthene	19		
71. dimethyl phthalate	ND(5)		
35. 2,4-dinitrotoluene	ND(5)		
36. 2,6-dinitrotoluene	ND(5)		
40. 4-chlorophenyl phenyl ether	ND(5)		
80. fluorene	ND(5)		
70. diethyl phthalate	ND(5)		
37. 1,2-diphenylhydrazine 2/	ND(5)		
62. N-nitrosodiphenylamine 3/	ND(5)		
9. hexachlorobenzene	ND(5)		
41. 4-bromophenyl phenyl ether	ND(5)		
81. phenanthrene 4/	28		
78. anthracene 4/			
68. di-n-butyl phthalate	ND(5)		
39. fluoranthene	10		
84. pyrene	5		
67. butyl benzyl phthalate	T<5		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	180		
76. chrysene 5/	ND(5)		
72. 1,2-benzanthracene 5/	ND(5)		
28. 3,3'-dichlorobenzidine	ND(5)		
69. di-n-octyl phthalate	ND(5)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND(5)		
57. 2-nitrophenol	ND(5)		
65a. phenol (GC/MS)	ND(5)		
34. 2,4-dimethylphenol	T<5		
31. 2,4-dichlorophenol	ND(5)		
21. 2,4,6-trichlorophenol	ND(5)		
22. parachlorometa cresol	ND(5)		
59. 2,4-dinitrophenol	ND(5)		
60. 4,6-dinitro-o-cresol	ND(5)		
64. pentachlorophenol	ND(5)		
58. 4-nitrophenol	ND(5)		

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DATA REPORTING SHEET - Sedi t
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 COMPL'D. 6-21-79
Louisville, Kentucky 0800

SAD NO.	79C0991		
SOURCE & STATION	A-7		
DATE/TIME	4-18-79 @ 1515		
COMPOUND	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	290		
C_3 Alkyl Benzene (3 isomers)	76		
C_4 Alkyl Benzene 1/ (6 isomers)	130		
C_5 Alkyl Benzene 1/ (2 isomers)	35		
Trimethylcyclohexenone 1/	10		
Styrene	22		
C_2 Alkyl Styrene 1/	24		
C_3 Alkyl Styrene 1/	T<5		
Dibutoxy Methanol 1/	14		
Methylnaphthalene (2 isomers)	17		
C_2 Alkyl Naphthalene (3 isomers)	11		
Phthalic Acid 1/	71		
Dibenzofuran 1/	T<5		
Fluorene 2/	6.0		
Methyl Phenanthrene 1/	T<5		
Methylene Phenanthrene 1/	T<5		
Butyl methylpropyl Phthalate 1/	T<5		
Acetyloxyphenylethanone 1/	T<5		
Dodecanoic Acid 1/	10		
Tetradecanoic Acid 1/	71		
Hexadecanoic Acid 1/	190		
Octadecanoic Acid 1/	45		
Octadecenoic Acid 1/	45		
6 Unidentified Compounds	5-50		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Wate
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 COMPL'D. 6-8-79

SAD NO.	79C0992		
SOURCE & STATION	A-7		
DATE/TIME	4-18-79 @ 1515		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration ug/1	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND (100)		
26. 1,3-dichlorobenzene	ND (100)		
27. 1,4-dichlorobenzene	ND (100)		
18. bis(2-chloroethyl) ether	ND (100)		
12. hexachloroethane	ND (100)		
42. bis(2-chloroisopropyl) ether	ND (100)		
63. N-nitrosodi-n-propylamine	ND (100)		
56. nitrobenzene	ND (100)		
52. hexachlorobutadiene	ND (100)		
8. 1,2,4-trichlorobenzene	ND (100)		
55. naphthalene	200		
43. bis(2-chloroethoxy) methane	ND (100)		
54. isophorone	200		
53. hexachlorocyclopentadiene	ND (100)		
20. 2-chloronaphthalene	ND (100)		
77. acenaphthylene	ND (100)		
1. acenaphthene	ND (100)		
71. dimethyl phthalate	ND (100)		
35. 2,4-dinitrotoluene	ND (100)		
36. 2,6-dinitrotoluene	ND (100)		
40. 4-chlorophenyl phenyl ether	ND (100)		
30. fluorene	ND (100)		
70. diethyl phthalate	ND (100)		
37. 1,2-diphenylhydrazine 2/	ND (100)		
62. N-nitrosodiphenylamine 3/	ND (100)		
9. hexachlorobenzene	ND (100)		
41. 4-bromophenyl phenyl ether	ND (100)		
81. phenanthrene 4/	ND (100)		
78. anthracene 4/	ND (100)		
68. di-n-butyl phthalate	ND (100)		
39. fluoranthene	ND (100)		
84. pyrene	ND (100)		
67. butyl benzyl phthalate	ND (100)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	ND (100)		
76. chrysene 5/	ND (100)		
72. 1,2-benzanthracene 5/	ND (100)		
23. 3,3'-dichlorobenzidine	ND (100)		
69. di-n-octyl phthalate	ND (100)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND (100)		
57. 2-nitrophenol	ND (100)		
65a. phenol (GC/MS)	2200		
34. 2,4-dimethylphenol	ND (100)		
31. 2,4-dichlorophenol	ND (100)		
21. 2,4,6-trichlorophenol	ND (100)		
22. parachlorometa cresol	ND (100)		
59. 2,4-dinitrophenol	ND (100)		
60. 4,6-dinitro-o-cresol	ND (100)		
64. pentachlorophenol	ND (100)		
58. 4-nitrophenol	ND (100)		

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DATA REPORTING SHEET - Wate
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 COMPL'D. 6-8-79
Louisville, Kentucky

SAD NO.	79C0992		
SOURCE & STATION	A-7		
DATE/TIME	4-18-79 @ 1515		
COMPOUND	Estimated Concentration ug/l	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	15000		
Butoxypropanol 1/	4000		
Methylhydroxypontanone 1/	1100		
C_3 Alkyl Benzene (4 isomers)	2100		
C_4 Alkyl Benzene 1/	300		
Dibutoxy Methanol 1/	500		
Methyl Phenol	2000		
Alpha, alpha-Dimethylbenzene methanol 1/	1000		
Methyl (propenyloxy) ethoxy propanol 1/	19000		
C_2 Alkyl Phenol 1/	100		
Dibutoxy propanol 1/	860		
Propanediylbis (oxy) bis-propanol 1/	3500		
Chlorophenoxy propanol 1/	300		
Tetraoxadodecane 1/	6700		
Methyl Propoxy Propanol 1/	7300		
Pentaoxapentadecane (2 isomers) 1/	8800		
Methyl Propanoic Acid 1/	3100		
Butanoic Acid 1/	3100		
Hexanoic Acid 1/	11000		
Ethylhexanoic Acid 1/	1900		
Dibutylacetal Acetaldehyde 1/	2000		
Octanoic Acid 1/	4100		
Oxybis butane 1/	850		
Butoxybutanoic Acid 1/	480		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Wate
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site (Pit Samples) CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 COMPL'D. 6-8-79
Louisville, Kentucky

SAD NO.	79C0992 (Continued)		
SOURCE & STATION	A-7		
DATE/TIME	4-18-79 @1515		
COMPOUND	Estimated Concentration ug/l	Estimated Concentration	Estimated Concentration
Benzoic Acid 1/	2000		
Decanoic Acid 1/	100		
Methyl benzoic acid (2 isomers) 1/	600		
Benzene acetic acid 1/	1000		
Benzene propanoic acid 1/	210		
Trimethyl benzoic acid 1/	100		
Dimethyl ethyl benzoic acid 1/	800		
18 Unidentified compounds	100-500		
3 Unidentified compounds	500-5000		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
1/ - Tentative Identification.
2/ - On NRDC List of Priority Pollutants.

DATA REPORTING SHEET - Wate
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-8-79

SAD NO.	79C0993		
SOURCE & STATION	A-8		
DATE/TIME	4-18-79 @1530		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration ug/1	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND(50)		
26. 1,3-dichlorobenzene	ND(50)		
27. 1,4-dichlorobenzene	ND(50)		
18. bis(2-chloroethyl) ether	ND(50)		
12. hexachloroethane	ND(50)		
42. bis(2-chloroisopropyl) ether	ND(50)		
63. N-nitrosodi-n-propylamine	ND(50)		
56. nitrobenzene	ND(50)		
52. hexachlorobutadiene	ND(50)		
8. 1,2,4-trichlorobenzene	ND(50)		
55. naphthalene	55		
43. bis(2-chloroethoxy) methane	ND(50)		
54. isophorone	ND(50)		
53. hexachlorocyclopentadiene	ND(50)		
20. 2-chloronaphthalene	ND(50)		
77. acenaphthylene	ND(50)		
1. acenaphthene	ND(50)		
71. dimethyl phthalate	ND(50)		
35. 2,4-dinitrotoluene	ND(50)		
36. 2,6-dinitrotoluene	ND(50)		
40. 4-chlorophenyl phenyl ether	ND(50)		
80. fluorene	ND(50)		
70. diethyl phthalate	ND(50)		
37. 1,2-diphenylhydrazine 2/	ND(50)		
62. N-nitrosodiphenylamine 3/	ND(50)		
9. hexachlorobenzene	ND(50)		
41. 4-bromophenyl phenyl ether	ND(50)		
81. phenanthrene 4/	ND(50)		
78. anthracene 4/	ND(50)		
68. di-n-butyl phthalate	ND(50)		
39. fluoranthene	ND(50)		
34. pyrene	ND(50)		
67. butyl benzyl phthalate	ND(50)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	ND(50)		
76. chrysene 5/	ND(50)		
72. 1,2-benzanthracene 5/	ND(50)		
28. 3,3'-dichlorobenzidine	ND(50)		
69. di-n-octyl phthalate	ND(50)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
33. indeno (1,2,3-cd) pyrene	NA		
32. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND(50)		
57. 2-nitrophenol	ND(50)		
65a. phenol (GC/MS)	ND(50)		
34. 2,4-dimethylphenol	70		
31. 2,4-dichlorophenol	ND(50)		
21. 2,4,6-trichlorophenol	ND(50)		
22. parachlorometa cresol	ND(50)		
59. 2,4-dinitrophenol	ND(50)		
60. 4,6-dinitro-o-cresol	ND(50)		
64. pentachlorophenol	ND(50)		
58. 4-nitrophenol	ND(50)		

(OVER)

DATA REPORTING SHEET - Wate
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79,

PROJECT A.J. Taylor Site(Pit Samples) CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 COMPL'D. 6-8-79
Louisville, Kentucky 0800

SAD NO.	79C0993		
SOURCE & STATION	A-8		
DATE/TIME	4-18-79 @ 1530		
COMPOUND	Estimated Concentration ug/l	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	23,000		
C_3 Alkyl Benzene (3 isomers)	700		
C_4 Alkyl Benzene 1/ (2 isomers)	160		
Methylnonanediol 1/	1000		
Trimethylbicycloheptanone 1/ (3 isomers)	700		
Methylethylidenebisphenol	190		
Phthalic Acid 1/	200		
Methylbenzoic Acid 1/	200		
C_2 Alkyl benzoic Acid 1/	370		
C_3 Alkyl benzoic Acid 1/ (3 isomers)	1300		
C_4 Alkyl benzoic Acid 1/	160		
5 Unidentified Compounds	200-2000		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Sed nt
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples) Louisville, KY CHEMIST E. W. Loy, Jr. REC'D. 4/20/79 COMPL'D. 6/7/79

SAD NO.	79C0994		
SOURCE & STATION	A-8		
DATE/TIME	4/18/79 @ 1530		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration (mg/kg)	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND (5)		
26. 1,3-dichlorobenzene	ND (5)		
27. 1,4-dichlorobenzene	ND (5)		
18. bis(2-chloroethyl) ether	ND (5)		
12. hexachloroethane	ND (5)		
42. bis(2-chloroisopropyl) ether	ND (5)		
63. N-nitrosodi-n-propylamine	ND (5)		
56. nitrobenzene	ND (5)		
52. hexachlorobutadiene	ND (5)		
8. 1,2,4-trichlorobenzene	ND (5)		
55. naphthalene	ND (5)		
43. bis(2-chloroethoxy) methane	ND (5)		
54. isophorone	ND (5)		
53. hexachlorocyclopentadiene	ND (5)		
20. 2-chloronaphthalene	ND (5)		
77. acenaphthylene	ND (5)		
1. acenaphthene	ND (5)		
71. dimethyl phthalate	ND (5)		
35. 2,4-dinitrotoluene	ND (5)		
36. 2,6-dinitrotoluene	ND (5)		
40. 4-chlorophenyl phenyl ether	ND (5)		
80. fluorene	ND (5)		
70. diethyl phthalate	ND (5)		
37. 1,2-diphenylhydrazine 2/	ND (5)		
62. N-nitrosodiphenylamine 3/	ND (5)		
9. hexachlorobenzene	ND (5)		
41. 4-bromophenyl phenyl ether	ND (5)		
81. phenanthrene 4/	T<5		
78. anthracene 4/			
68. di-n-butyl phthalate	ND (5)		
39. fluoranthene	8.4		
84. pyrene	8.0		
67. butyl benzyl phthalate	ND (5)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	ND (5)		
76. chrysene 5/	ND (5)		
72. 1,2-benzanthracene 5/	ND (5)		
28. 3,3'-dichlorobenzidine	ND (5)		
69. di-n-octyl phthalate	ND (5)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND (5)		
57. 2-nitrophenol	ND (5)		
65a. phenol (GC/MS)	ND (5)		
34. 2,4-dimethylphenol	T<5		
31. 2,4-dichlorophenol	ND (5)		
21. 2,4,6-trichlorophenol	ND (5)		
22. parachlorometa cresol	ND (5)		
59. 2,4-dinitrophenol	ND (5)		
60. 4,6-dinitro-o-cresol	ND (5)		
64. pentachlorophenol	T<5		
58. 4-nitrophenol	ND (5)		

(OVER)

DATA REPORTING SHEET - Sedi ıt
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples)- Louisville, KY CHEMIST E. W. Loy, Jr. REC'D. 4/20/79 COMPL'D. 6/7/79

SAD NO.	79C0994		
SOURCE & STATION	A-8		
DATE/TIME	4-18-79 @ 1530		
COMPOUND	Estimated Concentration (mg/kg)	Estimated Concentration	Estimated Concentration
Methylene phenanthrene 1/	T<5		
Methyl Pentenone 1/	T<5		
Benzoic Acid 1/	T<5		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Sedi t
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 0800 COMPL'D. 6-18-79

SAD NO.	79C0995		
SOURCE & STATION	A-9		
DATE/TIME	4-18-79 @ 1540		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND(5)		
26. 1,3-dichlorobenzene	ND(5)		
27. 1,4-dichlorobenzene	ND(5)		
18. bis(2-chloroethyl) ether	ND(5)		
12. hexachloroethane	ND(5)		
42. bis(2-chloroisopropyl) ether	ND(5)		
63. N-nitrosodi-n-propylamine	ND(5)		
56. nitrobenzene	ND(5)		
52. hexachlorobutadiene	ND(5)		
8. 1,2,4-trichlorobenzene	ND(5)		
55. naphthalene	T<5		
43. bis(2-chloroethoxy) methane	ND(5)		
54. isophorone	ND(5)		
53. hexachlorocyclopentadiene	ND(5)		
20. 2-chloronaphthalene	ND(5)		
77. acenaphthylene	ND(5)		
1. acenaphthene	ND(5)		
71. dimethyl phthalate	ND(5)		
35. 2,4-dinitrotoluene	ND(5)		
36. 2,6-dinitrotoluene	ND(5)		
40. 4-chlorophenyl phenyl ether	ND(5)		
30. fluorene	T<5		
70. diethyl phthalate	ND(5)		
37. 1,2-diphenylhydrazine 2/	ND(5)		
62. N-nitrosodiphenylamine 3/	ND(5)		
9. hexachlorobenzene	ND(5)		
41. 4-bromophenyl phenyl ether	ND(5)		
81. phenanthrene 4/	7.0		
78. anthracene 4/			
68. di-n-butyl phthalate	ND(5)		
39. fluoranthene	25		
84. pyrene	5		
67. butyl benzyl phthalate	5		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	62		
76. chrysene 5/	T<5		
72. 1,2-benzanthracene 5/			
28. 3,3'-dichlorobenzidine	ND(5)		
69. di-n-octyl phthalate	ND(5)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND(5)		
57. 2-nitrophenol	ND(5)		
65a. phenol (GC/MS)	T<5		
34. 2,4-dimethylphenol	T<5		
31. 2,4-dichlorophenol	ND(5)		
21. 2,4,6-trichlorophenol	ND(5)		
22. parachlorometa cresol	ND(5)		
59. 2,4-dinitrophenol	ND(5)		
60. 4,6-dinitro-o-cresol	ND(5)		
64. pentachlorophenol	ND(5)		
58. 4-nitrophenol	ND(5)		

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DATA REPORTING SHEET - Sed nt
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site (Pit Samples) CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 COMPL'D. 6-18-79
Louisville, Kentucky 0800

SAD NO.	79C0995		
SOURCE & STATION	A-9		
DATE/TIME	4-18-79 @ 1540		
COMPOUND	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	9.2		
C_4 Alkyl Benzene 1/ (6 isomers)	25		
α,α-Dimethylbenzenemethanol 1/	30		
Phenylethanone 1/	40		
C_2 Alkyl Styrene 1/	T<5		
C_3 Alkyl Styrene 1/	T<5		
Methylnaphthalene	T<5		
C_2 Alkylnaphthalene 1/ (3 isomers)	T<5		
Biphenyl	T<5		
Phenylether	T<5		
Phthalic Acid 1/	10		
Dibenzofuran 1/	T<5		
C_8 Alkyl Phenol	T<5		
Phenyl (methylphenyl) ethanedione 1/	55		
Butyl methylpropylphthalate 1/	T<5		
Methylphenanthrene 1/	T<5		
Methylene Phenanthrene 1/	T<5		
Octadecenoic Acid 1/	25		
Methylpentenone 1/	T<5		
C_2 Alkyl Phenol	T<5		
Ethylhexanoic Acid 1/	T<5		
Methyl ester of Ethylhexanoic Acid 1/	T<5		
C_6 Alkyl Benzene 1/	9.3		
C_4 Alkyl Phenol 1/	T<5		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Sedim
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site (Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 COMPL'D. 6-18-79

SAD NO.	79C0995 (continued)		
SOURCE & STATION	A-9		
DATE/TIME	4-18-79 @ 1540		
COMPOUND	Estimated Concentration Mg/Kg	Estimated Concentration	Estimated Concentration
Benzoic Acid 1/	T<5		
Nonanoic Acid 1/	T<5		
Dodecanoic Acid 1/	T<5		
Tridecanoic Acid 1/	T<5		
Tetradecanoic Acid 1/	13		
Pentadecanoic Acid 1/	T<5		
Hexadecanoic Acid 1/	49		
Octadecanoic Acid 1/	11		
Hexadecenoic Acid 1/	11		
Aroclor 1254	T<5		
4 Unidentified Compounds	10-50		
1 Unidentified Compound	50-100		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
1/ - Tentative Identification.
2/ - On NRDC List of Priority Pollutants.

DATA REPORTING SHEET - Wate
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site (Pit Samples) Louisville, Kentucky CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 COMPL'D. 6-8-79

SAD NO.	79C0996		
SOURCE & STATION	A-9		
DATE/TIME	4-18-79 @ 1540		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration ug/l	Estimated Concentration	Estimated Concentration
17. bis(chlormethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND(5)		
26. 1,3-dichlorobenzene	ND(5)		
27. 1,4-dichlorobenzene	ND(5)		
18. bis(2-chloroethyl) ether	ND(5)		
12. hexachloroethane	ND(5)		
42. bis(2-chloroisopropyl) ether	ND(5)		
63. N-nitrosodi-n-propylamine	ND(5)		
56. nitrobenzene	ND(5)		
52. hexachlorobutadiene	ND(5)		
8. 1,2,4-trichlorobenzene	ND(5)		
55. naphthalene	130		
43. bis(2-chloroethoxy) methane	ND(5)		
54. isophorone	ND(5)		
53. hexachlorocyclopentadiene	ND(5)		
20. 2-chloronaphthalene	ND(5)		
77. acenaphthylene	ND(5)		
1. acenaphthene	ND(5)		
71. dimethyl phthalate	ND(5)		
35. 2,4-dinitrotoluene	ND(5)		
36. 2,6-dinitrotoluene	ND(5)		
40. 4-chlorophenyl phenyl ether	ND(5)		
80. fluorene	ND(5)		
70. diethyl phthalate	ND(5)		
37. 1,2-diphenylhydrazine 2/	ND(5)		
62. N-nitrosodiphenylamine 3/	ND(5)		
9. hexachlorobenzene	ND(5)		
41. 4-bromophenyl phenyl ether	ND(5)		
81. phenanthrene 4/	ND(5)		
78. anthracene 4/	ND(5)		
68. di-n-butyl phthalate	ND(5)		
39. fluoranthene	ND(5)		
84. pyrene	ND(5)		
67. butyl benzyl phthalate	ND(5)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	ND(5)		
76. chrysene 5/	ND(5)		
72. 1,2-benzanthracene 5/	ND(5)		
28. 3,3'-dichlorobenzidine	ND(5)		
69. di-n-octyl phthalate	ND(5)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/	NA		
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND(5)		
57. 2-nitrophenol	ND(5)		
65a. phenol (GC/MS)	9.6		
34. 2,4-dimethylphenol	68		
31. 2,4-dichlorophenol	ND(5)		
21. 2,4,6-trichlorophenol	ND(5)		
22. parachlorometa cresol	ND(5)		
59. 2,4-dinitrophenol	ND(5)		
60. 4,6-dinitro-o-cresol	ND(5)		
64. pentachlorophenol	T<5		
58. 4-nitrophenol	ND(5)		

(OVER)

DATA REPORTING SHEET - Wate
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A.J. Taylor Site(Pit Samples) CHEMIST E.W. Loy, Jr. REC'D. 4-20-79 COMPL'D. 6-8-69
Louisville, Kentucky

SAD NO.	79C0996		
SOURCE & STATION	A-9		
DATE/TIME	4-18-69 @ 1540		
COMPOUND	Estimated Concentration ug/l	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	3700		
C_3 alkyl benzene (3 isomers) 1/	870		
Butoxy propanol 1/	430		
α,α-dimethyl benzenemethanol 1/	660		
Trimethylbicycloheptanone (3 isomers) 1/	990		
Diisobutoxy methane 1/	11,000		
C_8 Alkyl Phenol 1/	170		
Methylethylidenebisphenol 1/	380		
Chlorocyclohexanol 1/	5.5		
Dichloropropanol 1/	10		
Pentanoic Acid 1/	T<5		
Methylphenol	T<5		
Ethylhexanoic Acid 1/	20		
Butoxybutanoic Acid 1/	110		
Phthalic Acid 1/	80		
Methylbenzoic acid (2 isomers) 1/	77		
C_2Alkyl Benzoic acid (3 isomers) 1/	590		
C_3 Alkyl Benzoic Acid (3 isomers) 1/	160		
C_4 Alkyl Benzoic Acid 1/	71		
Dimethyl benzenebutanoic Acid 1/	50		
Trichlorophenol	T<5		
17 Unidentified Compounds	5-100		
5 Unidentified Compounds	100-1,500		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Wa
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples) CHEMIST E. W. Loy, Jr. REC'D. 4/20/79 COMPL'D. 6/8/79
Louisville, KY

SAD NO.	79C-0997		
SOURCE & STATION	A-10 between 5 & 6 Holes		
DATE/TIME	4/18/79 @ 1445		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration (ug/l)	Estimated Concentration	Estimated Concentration
17. bis(chloromethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND (100)		
26. 1,3-dichlorobenzene	ND (100)		
27. 1,4-dichlorobenzene	ND (100)		
18. bis(2-chloroethyl) ether	ND (100)		
12. hexachloroethane	ND (100)		
42. bis(2-chloroisopropyl) ether	ND (100)		
63. N-nitrosodi-n-propylamine	ND (100)		
56. nitrobenzene	ND (100)		
52. hexachlorobutadiene	ND (100)		
8. 1,2,4-trichlorobenzene	ND (100)		
55. naphthalene	120		
43. bis(2-chloroethoxy) methane	ND (100)		
54. isophorone	ND (100)		
53. hexachlorocyclopentadiene	ND (100)		
20. 2-chloronaphthalene	ND (100)		
77. acenaphthylene	ND (100)		
1. acenaphthene	ND (100)		
71. dimethyl phthalate	ND (100)		
35. 2,4-dinitrotoluene	ND (100)		
36. 2,6-dinitrotoluene	ND (100)		
40. 4-chlorophenyl phenyl ether	ND (100)		
80. fluorene	ND (100)		
70. diethyl phthalate	ND (100)		
37. 1,2-diphenylhydrazine 2/	ND (100)		
62. N-nitrosodiphenylamine 3/	ND (100)		
9. hexachlorobenzene	ND (100)		
41. 4-bromophenyl phenyl ether	ND (100)		
81. phenanthrene 4/	ND (100)		
78. anthracene 4/			
68. di-n-butyl phthalate	ND (100)		
39. fluoranthene	ND (100)		
84. pyrene	ND (100)		
67. butyl benzyl phthalate	ND (100)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	210		
76. chrysene 5/	ND (100)		
72. 1,2-benzanthracene 5/			
28. 3,3'-dichlorobenzidine	ND (100)		
69. di-n-octyl phthalate	ND (100)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/			
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND (100)		
57. 2-nitrophenol	ND (100)		
65a. phenol (GC/MS)	710		
34. 2,4-dimethylphenol	300		
31. 2,4-dichlorophenol	ND (100)		
21. 2,4,6-trichlorophenol	ND (100)		
22. parachlorometa cresol	ND (100)		
59. 2,4-dinitrophenol	ND (100)		
60. 4,6-dinitro-o-cresol	ND (100)		
64. pentachlorophenol	ND (100)		
58. 4-nitrophenol	ND (100)		

(OVER)

DATA REPORTING SHEET - Wat
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples) - Louisville, KY CHEMIST E. W. Loy, Jr. REC'D. 4/20/79 COMPL'D. 6/8/79

SAD NO.	79C0997		
SOURCE & STATION	A-10 between 5 & 6 Holes		
DATE/TIME	4/18/79 @ 1445		
COMPOUND	Estimated Concentration (ug/l)	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	21,000		
Butoxy Propanol 1/	4,400		
C_3 Alkyl Benzene (2 isomers)	1,500		
C_4 Alkyl Benzene 1/ (4 isomers)	840		
Trimethylcyclohexanol 1/	290		
α,α-Dimethylbenzene methanol 1/	680		
Trimethylcyclohexanone 1/	340		
Methoxybutanol 1/	1,000		
Trimethylcyclohexenene methanol 1/	100		
C_2 Alkyl Phenol	350		
Methylpropenyloxyethoxypropanol 1/	4,800		
Trimethylbicycloheptanone 1/ (2 isomers)	640		
Propanediylbisoxybispropanol 1/	1,700		
Tetraoxadodecane 1/	460		
Pentaoxapentadecane 1/	920		
Methylpropoxypropanol 1/	690		
Methyl Propanoic Acid 1/	340		
Methylbutanoic Acid 1/	240		
Methyl Phenol (2 isomers)	450		
Methylpentanoic Acid 1/	100		
Ethylhexanoic Acid 1/	450		
Dibutoxypropanol 1/	100		
Propoxy Butane 1/	400		
Butoxybutanoic Acid 1/	220		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Wat
EXTRACTABLE ORGANIC ANALYSIS

EPA-SAD-RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples) - Louisville, KY CHEMIST E. W. Loy, Jr. REC'D. 4/20/79 COMPL'D. 6/8/79

SAD NO.	79C0997 (continued)		
SOURCE & STATION	A-10 between 5 & 6 Holes		
DATE/TIME	4/18/79 @ 1445		
COMPOUND	Estimated Concentration (ug/1)	Estimated Concentration	Estimated Concentration
Phthalic Acid 1/	190		
Benzoic Acid 1/	170		
Methylbenzoic Acid 1/ (2 isomers)	610		
Methoxyethylbenzene 1/	290		
Benzene Propanoic Acid 1/	210		
C_2 Alkyl Benzoic Acid 1/	T<100		
C_3 Alkyl Benzoic Acid 1/	100		
C_4 Alkyl Benzoic Acid 1/	410		
2 Unidentified Compounds	100-1000		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
1/ - Tentative Identification.
2/ - On NRDC List of Priority Pollutants.

DATA REPORTING SHEET - Sed nt
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples) Louisville, KY CHEMIST E. W. Loy, Jr. REC'D. 4/20/79 COMPL'D. 6/21/79

SAD NO.	79C0998		
SOURCE & STATION	A-10 between 5 & 6 Holes		
DATE/TIME	4-18-79 @ 1445		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration (mg/kg)	Estimated Concentration	Estimated Concentration
17. bis(chloromethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND (10)		
26. 1,3-dichlorobenzene	ND (10)		
27. 1,4-dichlorobenzene	ND (10)		
18. bis(2-chloroethyl) ether	ND (10)		
12. hexachloroethane	ND (10)		
42. bis(2-chloroisopropyl) ether	ND (10)		
63. N-nitrosodi-n-propylamine	ND (10)		
56. nitrobenzene	ND (10)		
52. hexachlorobutadiene	ND (10)		
8. 1,2,4-trichlorobenzene	ND (10)		
55. naphthalene	33		
43. bis(2-chloroethoxy) methane	ND (10)		
54. isophorone	ND (10)		
53. hexachlorocyclopentadiene	ND (10)		
20. 2-chloronaphthalene	ND (10)		
77. acenaphthylene	ND (10)		
1. acenaphthene	ND (10)		
71. dimethyl phthalate	T<10		
35. 2,4-dinitrotoluene	ND (10)		
36. 2,6-dinitrotoluene	ND (10)		
40. 4-chlorophenyl phenyl ether	ND (10)		
80. fluorene	ND (10)		
70. diethyl phthalate	ND (10)		
37. 1,2-diphenylhydrazine 2/	ND (10)		
62. N-nitrosodiphenylamine 3/	ND (10)		
9. hexachlorobenzene	ND (10)		
41. 4-bromophenyl phenyl ether	ND (10)		
81. phenanthrene 4/	15		
78. anthracene 4/			
68. di-n-butyl phthalate	10		
39. fluoranthene	50		
84. pyrene	130		
67. butyl benzyl phthalate	ND (10)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	110		
76. chrysene 5/	ND (10)		
72. 1,2-benzanthracene 5/			
28. 3,3'-dichlorobenzidine	ND (10)		
69. di-n-octyl phthalate	ND (10)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/			
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND (10)		
57. 2-nitrophenol	ND (10)		
65a. phenol (GC/MS)	T<10		
34. 2,4-dimethylphenol	T<10		
31. 2,4-dichlorophenol	ND (10)		
21. 2,4,6-trichlorophenol	ND (10)		
22. parachlorometa cresol	ND (10)		
59. 2,4-dinitrophenol	ND (10)		
60. 4,6-dinitro-o-cresol	ND (10)		
64. pentachlorophenol	ND (10)		
58. 4-nitrophenol	ND (10)		

DATA REPORTING SHEET - Se ment
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site (Pit Samples) - Louisville, KY CHEMIST E. W. Loy, Jr. REC'D. 4/20/79 COMPL'D. 6/21/79

SAD NO.	79C0998		
SOURCE & STATION	A-10 between 5 & 6 Holes		
DATE/TIME	4-18-79 @ 1445		
COMPOUND	Estimated Concentration (mg/kg)	Estimated Concentration	Estimated Concentration
Xylene (2 isomers)	330		
C_3 Alkyl Benzene (3 isomers)	140		
C_4 Alkyl Benzene 1/ (5 isomers)	200		
C_5 Alkyl Benzene 1/ (2 isomers)	45		
Trimethylcyclohexenone 1/	60		
Methylstyrene 1/	50		
C_2 Alkylstyrene 1/	25		
Methyl (propenyloxy) ethoxypropanol 1/	190		
Methyl Naphthalene	12		
Phenylether	14		
Propanediylbis(oxy)bispropanol 1/	92		
Phthalic Acid 1/	130		
Butylmethyl Phthalate 1/	20		
C_2 Alkyl Phenol	17		
Benzoic Acid 1/	20		
Dodecanoic Acid 1/	24		
Hexadecanoic Acid 1/	800		
Tetradecanoic Acid 1/	150		
Octadecanoic Acid 1/	280		
Octadecadienoic Acid 1/	230		
Octadecenal 1/	280		
Dihydroxypropyl Ester of Octadecenoic Acid 1/	13		
Dihydroxypropyl Ester of Octadecadienoic Acid 1/	50		
6 Unidentified Compounds	10-50		
6 Unidentified Compounds	50-500		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
4/ - Phenanthrene and/or anthracene.
5/ - Chrysene and/or 1,2-benzanthracene.
6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.

DATA REPORTING SHEET - Se ent
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6/79

PROJECT A. J. Taylor Site
Louisville, KY

CHEMIST E. W. Loy, Jr. REC'D. 4/20/79 COMPL'D. 5/7/79

SAD NO.	79C-0999		
SOURCE & STATION	WC-C2 Wilson Creek Control		
DATE/TIME	4-18-79 @ 1600		
Compounds on NRDC List of Priority Pollutants	Estimated Concentration mg/kg	Estimated Concentration	Estimated Concentration
17. bis(chloromethyl) ether	NA	NA	NA
61. N-nitrosodimethylamine	NA		
25. 1,2-dichlorobenzene	ND (5)		
26. 1,3-dichlorobenzene	ND (5)		
27. 1,4-dichlorobenzene	ND (5)		
18. bis(2-chloroethyl) ether	ND (5)		
12. hexachloroethane	ND (5)		
42. bis(2-chloroisopropyl) ether	ND (5)		
63. N-nitrosodi-n-propylamine	ND (5)		
56. nitrobenzene	ND (5)		
52. hexachlorobutadiene	ND (5)		
8. 1,2,4-trichlorobenzene	ND (5)		
55. naphthalene	ND (5)		
43. bis(2-chloroethoxy) methane	ND (5)		
54. isophorone	ND (5)		
53. hexachlorocyclopentadiene	ND (5)		
20. 2-chloronaphthalene	ND (5)		
77. acenaphthylene	ND (5)		
1. acenaphthene	ND (5)		
71. dimethyl phthalate	ND (5)		
35. 2,4-dinitrotoluene	ND (5)		
36. 2,6-dinitrotoluene	ND (5)		
40. 4-chlorophenyl phenyl ether	ND (5)		
80. fluorene	ND (5)		
70. diethyl phthalate	ND (5)		
37. 1,2-diphenylhydrazine 2/	ND (5)		
62. N-nitrosodiphenylamine 3/	ND (5)		
9. hexachlorobenzene	ND (5)		
41. 4-bromophenyl phenyl ether	ND (5)		
81. phenanthrene 4/	ND (5)		
78. anthracene 4/			
68. di-n-butyl phthalate	ND (5)		
39. fluoranthene	T<5		
84. pyrene	T<5		
67. butyl benzyl phthalate	ND (5)		
5. benzidine	NA		
66. bis(2-ethylhexyl) phthalate	ND (5)		
76. chrysene 5/	ND (5)		
72. 1,2-benzanthracene 5/			
28. 3,3'-dichlorobenzidine	ND (5)		
69. di-n-octyl phthalate	ND (5)		
74. 3,4-benzofluoranthene 6/	NA		
75. 11,12-benzofluoranthene 6/			
73. 3,4-benzopyrene	NA		
83. indeno (1,2,3-cd) pyrene	NA		
82. 1,2,5,6-dibenzanthracene	NA		
79. 1,12-benzoperylene	NA		
24. 2-chlorophenol	ND (5)		
57. 2-nitrophenol	ND (5)		
65a. phenol (GC/MS)	ND (5)		
34. 2,4-dimethylphenol	ND (5)		
31. 2,4-dichlorophenol	ND (5)		
21. 2,4,6-trichlorophenol	ND (5)		
22. parachlorometa cresol	ND (5)		
59. 2,4-dinitrophenol	ND (5)		
60. 4,6-dinitro-o-cresol	ND (5)		
64. pentachlorophenol	ND (5)		
58. 4-nitrophenol	ND (5)		

(OVER)

DATA REPORTING SHEET - Se ment
EXTRACTABLE ORGANIC ANALYSIS

EPA, SAD, RGN. IV
Athens, GA 6079

PROJECT A. J. Taylor Site
Louisville, KY

CHEMIST E. W. Loy, Jr. REC'D. 4/20/79 COMPL'D. 6/7/79

SAD NO.	79C0999		
SOURCE & STATION	WC-C2 Wilson Creek Control		
DATE/TIME	4-18-79 @ 1600		
COMPOUND	Estimated Concentration (mg/kg)	Estimated Concentration	Estimated Concentration
Methylpropylester of Acetic Acid 1/	T<5		
Ethanedioldiacetate 1/	T<5		
Oxybisethanoldiacetate 1/	T<5		
Methyloctenone 1/	13		
Benzoic Acid 1/	T<5		
Methylheptadienone 1/	T<5		
Butylmethypropyl Phthalate 1/	T<5		
Tetradecanoic Acid 1/	T<5		
Hexadecanoic Acid 1/	T<5		

MDL - Minimum Detection Limit, (number in parenthesis).
T - Trace.
ND - None detected at greater than MDL.
NA - Not Analyzed.
1/ - Tentative Identification.
2/ - and/or azobenzene.
3/ - and/or diphenylamine.
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6/ - 3,4-benzofluoranthene and/or 11,12-benzofluoranthene.