Louisville, KY

Project Valley of the Drums Chemist E. W. Loy, Jr. Rec'd. 2/16/79 Compl'd. 3/30/79

Extractable Organic Analyses

SAD No.	79C-0356		Site: A.L. Taylor Break: 2 2 Other:	
Source & Stn.	WC-001-Confluence Unnamed Creek & Wilson Creek			
Date/Time	2-13-79 @ 1350			
COMPOUND	Estimated Conc. mg/kg			
Xylene (2 Isomers)	BC			
Phthalic Acid 1/	BC			
Bis(2-Ethylhexyl) Phthalate 2/	BC			
Methyl (Methylethylidene) Cyclohexanone 1/	BC			
Methyl Butanoic Acid (2 Isomers) 1/	T<5			
Pentanoic Acid 1/	T<5			
Phenol 2/	BC			
Hexanoic Acid 1/	T<5			
Methyl Phenol	T<5			
Hexenone 1/	T<5			
Hydroxy Methyl Pentanone 1/	BC			
Benzene Acetic Acid 1/	T<5			
Benzene Propanoic Acid 1/	T<5			
Hexadecanoic Acid 1/	T<5			
1 Unidentified Compound	5-50			
Aroclor 1254 + Aroclor 1260 2/3/	0.13			
Pesticides	ND			

MDL - Minimum Detection Limit

ND - None Detected.

T - Trace

1/ - Tentative Identification.

2/ - On NRDC List of Priority Pollutants.

3/ - Calculation from GC/Electron Capture and based on Aroclor 1260. Concentration too low to confirm by GC/Mass Spec.

BC - (Blank Contamination) - Organic compounds in the analysis blanks are indicative of laboratory contamination; therefore, data for the compound is not reported.

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SDMS

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** PLEASE CONTACT THE APPROPRIATE RECORDS CENTER TO VIEW THE MATERIAL**

V. 2-040506

Louisville, KY

Project Valley of the Drums Chemist E. W. Loy, Jr. Rec'd. 2/16/79 Compl'd. 3/30/79

Extractable Organic Analyses

SAD No.	79C0359			
Source & Stn.	WC-002 170 Yds. from WC-001			
Date/Time	2-13-79 @ 1420			
COMPOUND	Estimated Conc. mg/kg			
Methyl (Methylethylidene) Cyclohexanone 1/	BC			
Methyl Pentenone 1/	BC			
Cyclohexenone 1/	T<5			
Phenol 2/	BC			
Methyl Ester of Acetic Acid 1/	BC			
Hydroxy Methyl Pentanone 1/	BC			
Phthalic Acid 1/	BC			
Methyl Furanone 1/	T<5			
C_4 Alkyl Phenol 1/	T<5			
Hexadecanoic Acid 1/	T<5			
Aroclor 1254 + Aroclor 1260 2/3/	3.0			
Pesticides	ND			

MDL - Minimum Detection Limit

ND - None Detected.

T - Trace

1/ - Tentative Identification.

2/ - On NRDC List of Priority Pollutants.

3/ - Calculation from GC/Electron Capture and based on Aroclor 1260. Concentration too low to confirm by GC/Mass Spec.

BC - (Blank Contamination) - Organic compounds in the analysis blanks are indicative of laboratory contamination; therefore, data for the compound is not reported.

Project: Louisville, KY Valley of the Drums Chem: E. W. Loy, Jr. Rec'd. 2-[illegible]-79 Compl'd. 3-30-79

Extractable Organic Analyses

SAD No.	79C0360			
Source & Stn.	WC-004 - 190 Yds. Downstream from WC-003			
Date/Time	2-13-79 @ 1520			
COMPOUND	Estimated Conc, mg/kg			
Methyl (Methylethylidene) Cyclohexanone 1/	BC			
Ethyl Butanoic Acid 1/	T<5			
Pentanoic Acid 1/	T<5			
Methyl Octenone 1/	T<5			
Cyclohexenone 1/	T<5			
Phenol 2/	BC			
Hexanoic Acid 1/	T<5			
Methyl Phenol	T<5			
Hydroxymethyl Pentanone 1/	BC			
Heptanoic Acid 1/	T<5			
Phthalic Acid 1/	BC			
Benzoic Acid 1/	T<5			
Benzene Acetic Acid 1/	T<5			
Hydroxymethoxy Benzaldehyde 1/	T<5			
Benzene Propanoic Acid 1/	T<5			
Methyl Pentenone 1/	BC			
Hydroxy Benzaldehyde 1/	T<5			
Tetradecanoic Acid 1/	T<5			
Hexadecanoic Acid 1/	T<5			
Octadecanoic Acid 1/	T<5			
C_4 Alkyl Phenol 1/	T<5			
Bis (2 Ethylhexyl) Phthalate 2/	BC			
Aroclor 1254 & Aroclor 1260 2/ 3/	0.52			
Pesticides	ND			

MDL - Minimum Detection Limit.
T - Trace.
ND - None Detected.
BC - (Blank Contamination) - Organic compounds in the analysis blanks are indicative of laboratory contamination; therefore, data for the compound is not reported.
1/ - Tentative Identification.
2/ - On NRDC List of Priority Pollutants
3/ - Calculation from GC/Electron Capture and based on Aroclor 1260. Concentration too low to confirm by GC/Mass Spec.

Project Louisville, KY Valley of the Drums Extractable Organic Analyses Chemist E. W. Loy, Jr. Rec'd. 2/16/79 Compl'd. 3/30/79

SAD No.	79C0363			
Source & Stn.	WC-003- 180 Yds. Downstream from WC-002			
Date/Time	12-13-79 @ 1450			
COMPOUND	Estimated Concentration mg/kg			
Methyl Pentenone 1/	BC			
Phenol 2/	BC			
Hydroxy Methyl Pentanone 1/	BC			
Phthalic Acid 1/	BC			
Methyl Furanone 1/	T<5			
Hexadecanoic Acid 1/	T<5			
Aroclor 1254 + Aroclor 1260 2/3/	0.0097			
Pesticides	ND			

MDL - Minimum Detection Limit.
T - Trace.
ND - None Detected.
BC - (Blank Contamination) - Organic compounds in the analysis blanks are indicative of laboratory contamination; therefore, data for the compound is not reported.
1/ - Tentative Identification.
2/ - On NRDC List of Priority Pollutants
3/ - Calculation from GC/Electron Capture and based on Aroclor 1260. Concentration too low to confirm by GC/Mass Spec.

Louisville, KY

Project Valley of the Drums Chemist E. W. Loy, Jr. Rec'd. _____ Compl'd. 3/28/79

Extractable Organic Analyses

AD No.	Analysis Blank For 79C 0529, 0533, 0534, 0537, 0539			
ource & Stn.				
ate/Time				
OMPOUND	Estimated Concentration mg/kg			
ylene (2 isomers)	T<1			
is (2-ethylhexyl) Phthalate 2/	T<1			

MDL - Minimum Detection Limit

ND - None Detected.

T - Trace

1/ - Tentative Identification.

2/ - On NRDC List of Priority Pollutants.