Site: A.L. Taylor
Break: 2.2
Other

DATA REPORTING SHEET

Project Valley of the Drums, Louisville, KY — Chemist Charles H. Hooper — Rec'd. 2/16/79 — Compl'd. 3/10/79

Volatile Organic Analyses

AD No.	79C 0350	79C 0353	3/	79C 0354
ource & Stn.	Southern Ditch SD-001	Pond Creek PC-001	Lab Analysis Blank	Southern Ditch SD-002
ate/Time	2/14/79, 0900	2/14/79, 1115	3/1/79	2/14/79, 1020
OMPOUND (UG/L)				
inyl Chloride	ND	ND	ND	ND
ethylene Chloride	BC	BC	T<5	BC
1,1-dichloroethylene	ND	BC	ND	ND
Trans-1,2-dichloroethylene	5.2	T<5	ND	T<5
Chloroform	BC	BC	ND	BC
1,1,1-trichloroethane	BC	BC	T<5	BC
Carbon Tetrachloride	ND	ND	ND	ND
Bromodichloromethane	T<5	T<5	ND	T<5
Trichloroethylene	BC	BC	T<5	BC
Benzene	BC	BC	T<5	BC
Dibromochloromethane	ND	T<5	ND	T<5
Bromoform	T<5	ND	ND	ND
Tetrachloroethene	BC	BC	T<5	BC
Tetrachloroethane	BC	BC	T<5	BC
Toluene	BC	BC	T<5	BC
Chlorobenzene	ND	ND	T<5	ND
Ethyl Benzene	BC	BC	T<5	BC
Acetone 1/	ND	ND	T<5	ND
Isopropanol 1/2/	ND	ND	T<5	ND
Trichlorotrifluoroethane 1/2/	BC	BC	15	BC
Methyl Ethyl Ketone 1/	ND	ND	ND	ND
2-butanol 1/2/	ND	ND	ND	ND
Hexane 1/2/	BC	BC	7.0	BC
Methyl Isobutyl Ketone 1/	ND	ND	ND	ND
2-hexanol 1/2/	ND	ND	ND	ND
Methyl Butyl Ketone 1/2/	ND	ND	ND	ND
Iso-octane 1/2/	BC	BC	7.0	BC
Trichlorofluoromethane	BC	BC	ND	BC
Pentane 1/2/	ND	ND	ND	ND
1,1-dichloroethane	ND	ND	ND	ND
Dimethyl Disulfide 1/2/	ND	ND	ND	ND
Xylenes (2 isomers) 1/	ND	ND	ND	ND
2-methyl-1-propanol 1/2/	ND	ND	ND	ND
Methyl-propyl-ketone 1/2/	ND	ND	ND	ND

ND - None detected.
T - Trace
1/ - Estimated concentration.
2/ - Tentative identification based on published spectra.

3/ - Analysis Blank for Samples 79C 0348, 0350, 0353.
BC - (Blank Contamination) Volatile organic compounds in the analysis blanks are indicative of laboratory contamination; therefore, data for the compound is not reported.

10951673

U.S. EPA REGION IV

SDMS

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V. 2-040506

DATA REPORTING SHEET

Project Louisville, KY, Brickyard Hardin County Chemist Charles Hooper Rec'd. 2-16-79 Comp'd. 3-10-79

Volatile Organic Analyses

LAB No.	79C0373	79C0376	3/	
Source & Stn.	Bee Branch BB-1	Bee Branch BB-2	Lab Analysis Blank	
Date/Time	2-13-79 1500	2-15-79 1530	2-28-79	
COMPOUND (UG/L)				
Vinyl Chloride	ND	ND	ND	
Methylene Chloride	BC	BC	T<5	
1,1-dichloroethylene	ND	ND	ND	
Trans-1,2-dichloroethylene	ND	ND	ND	
Chloroform	ND	ND	ND	
1,1,1-trichloroethane	BC	BC	T<5	
Carbon Tetrachloride	ND	ND	ND	
Bromodichloromethane	ND	ND	ND	
Trichloroethylene	BC	BC	T<5	
Benzene	BC	BC	T<5	
Dibromochloromethane	ND	ND	ND	
Bromoform	ND	ND	ND	
Tetrachloroethene	BC	BC	T<5	
Tetrachloroethane	BC	BC	T<5	
Toluene	BC	BC	T<5	
Chlorobenzene	ND	ND	T<5	
Ethyl Benzene	BC	ND	T<5	
Acetone 1/	ND	ND	ND	
Isopropanol 1/2/	ND	ND	ND	
Trichlorotrifluoroethane 1/2/	BC	BC	18	
Methyl Ethyl Ketone 1/	ND	ND	ND	
2-butanol 1/2/	ND	ND	ND	
Hexane 1/2/	BC	BC	7.3	
Methyl Isobutyl Ketone 1/	ND	ND	ND	
2-hexanol 1/2/	ND	ND	ND	
Methyl Butyl Ketone 1/2/	ND	ND	ND	
Iso-octane 1/2/	BC	BC	5.3	
Trichlorofluoromethane	ND	ND	ND	
Pentane 1/2/	ND	ND	ND	
1,1-dichloroethane	ND	ND	ND	
Dimethyl Disulfide 1/2/	ND	ND	ND	
Xylenes (2 isomers) 1/	ND	ND	ND	
2-methyl-1-propanol 1/2/	ND	ND	ND	
Methyl-propyl-ketone 1/2/	ND	ND	ND	

ND - None detected.
T - Trace
1/ - Estimated concentration.
2/ - Tentative identification based on published spectra.
BC - (Blank Contamination) Volatile organic compounds in the analysis blanks are indicative of laboratory contamination; therefore, data for the compound is not reported.

3/ - Lab analysis blank for Sample Nos, 79C0373, 0376