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ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566968	SAMPLE DESCRIPTION L9910267-34 MWA002							DATE-TIME TAKEN 10/13/1999 13 05	
VOLATILE COMPOUNDS 8260 (AQ)									
8260 SW846 (AQ)	Complete				10/25/1999	jpf		2118	
Acetone	<1 000		ug/L	<1 000	10/25/1999	jpf		2118	SW 8260A
Benzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
tert Butylbenzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
sec Butylbenzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
n Butylbenzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Bromochloromethane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Bromodichloromethane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Bromoform	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Bromobenzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
2 Butanone (MEK)	<625		ug/L	<625	10/25/1999	jpf		2118	SW 8260A
Carbon disulfide	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Carbon tetrachloride	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Chlorobenzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Chloroethane	<250		ug/L	<250	10/25/1999	jpf		2118	SW 8260A
2 Chlorotoluene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
4 Chlorotoluene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Chloroform	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Chloromethane	<250		ug/L	<250	10/25/1999	jpf		2118	SW 8260A
Dibromochloromethane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Dibromomethane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Dichlorodifluoromethane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
1 2 Dibromo 3 chloropropane	<250		ug/L	<250	10/25/1999	jpf		2118	SW 8260A
1 2 Dichlorobenzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
1 3-Dichlorobenzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A

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SAMPLE NO 566968	SAMPLE DESCRIPTION L9910267-34 MWA002							DATE-TIME TAKEN 10/13/1999 13 05	
1 4 Dichlorobenzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
1 1 Dichloroethane	116		ug/L	50	10/25/1999	jpf		2118	SW 8260A
1 2 Dichloroethane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
1 1 Dichloroethene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
cis 1 2 Dichloroethene	3 460		ug/L	50	10/25/1999	jpf		2118	SW 8260A
trans 1 2 Dichloroethene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
1 2 Dichloropropane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
1 3 Dichloropropane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
2 2 Dichloropropane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
1 1 Dichloropropene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
cis 1 3 Dichloropropene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
trans 1 3 Dichloropropene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Ethylbenzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Hexachlorobutadiene	<250		ug/L	<250	10/25/1999	jpf		2118	SW 8260A
n Hexane	<250		ug/L	<250	10/25/1999	jpf		2118	SW 8260A
2 Hexanone	<625		ug/L	<625	10/25/1999	jpf		2118	SW 8260A
Isopropylbenzene (Cumene)	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
p Isopropyltoluene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Bromomethane	<250		ug/L	<250	10/25/1999	jpf		2118	SW 8260A
Methylene Chloride	<250		ug/L	<250	10/25/1999	jpf		2118	SW 8260A
4 Methyl 2 pentanone (MIBK)	<625		ug/L	<625	10/25/1999	jpf		2118	SW 8260A
n Propylbenzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Styrene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Naphthalene	<250		ug/L	<250	10/25/1999	jpf		2118	SW 8260A
1 1 1 2 Tetrachloroethane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
1 1 2 2 Tetrachloroethane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A

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SAMPLE NO 566968	SAMPLE DESCRIPTION L9910267-34 MWA002							DATE-TIME TAKEN 10/13/1999 13 05	
Tetrachloroethene	1 960		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Toluene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
1 2 4 Trichlorobenzene	<250		ug/L	<250	10/25/1999	jpf		2118	SW 8260A
1 1 1 Trichloroethane	790		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
1 1 2 Trichloroethane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Trichloroethene	767		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Trichlorofluoromethane	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
1 2 3 Trichloropropane	<250		ug/L	<250	10/25/1999	jpf		2118	SW 8260A
1 2 4 Trimethylbenzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
1 3 5 Trimethylbenzene	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Vinyl Acetate	<250		ug/L	<250	10/25/1999	jpf		2118	SW 8260A
Vinyl Chloride	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Xylenes	<50		ug/L	<50	10/25/1999	jpf		2118	SW 8260A
Surrogate Dibromofluoromethane	101		%		10/25/1999	jpf		2118	SW 8260A
Surrogate Toluene d8	97		%		10/25/1999	jpf		2118	SW 8260A
Surrogate Bromofluorobenzene	95		%		10/25/1999	jpf		2118	SW 8260A

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Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566969	SAMPLE DESCRIPTION L9910267-35 PZ008I								DATE-TIME TAKEN 10/13/1999 13 00
VOLATILE COMPOUNDS 8260 (AQ)									
8260 SW846 (AQ)	Complete				10/26/1999	mrh		2119	
Acetone	<2 000		ug/L	<2 000	10/26/1999	mrh		2119	SW 8260A
Benzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
tert Butylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
sec Butylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
n Butylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Bromochloromethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Bromodichloromethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Bromoform	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Bromobenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
2 Butanone (MEK)	1 250		ug/L	<1 250	10/26/1999	mrh		2119	SW 8260A
Carbon disulfide	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Carbon tetrachloride	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Chlorobenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Chloroethane	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
2 Chlorotoluene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
4 Chlorotoluene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Chloroform	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Chloromethane	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
Dibromochloromethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Dibromomethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Dichlorodifluoromethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 2 Dibromo 3 chloropropane	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
1 2 Dichlorobenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 3 Dichlorobenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A

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SAMPLE NO 566969	SAMPLE DESCRIPTION L9910267-35 PZ008I							DATE-TIME TAKEN 10/13/1999 13 00	
1 4 Dichlorobenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 1 Dichloroethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 2 Dichloroethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 1 Dichloroethene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
cis 1 2 Dichloroethene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
trans 1 2 Dichloroethene	<100		ug/L	100	10/26/1999	mrh		2119	SW 8260A
1 2 Dichloropropane	<100		ug/L	100	10/26/1999	mrh		2119	SW 8260A
1 3 Dichloropropane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
2 2 Dichloropropane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 1 Dichloropropene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
cis 1 3 Dichloropropene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
trans 1 3 Dichloropropene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Ethylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Hexachlorobutadiene	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
n Hexane	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
2 Hexanone	<1 250		ug/L	<1 250	10/26/1999	mrh		2119	SW 8260A
Isopropylbenzene (Cumene)	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
p Isopropyltoluene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Bromomethane	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
Methylene Chloride	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
4 Methyl 2 pentanone (MIBK)	<1 250		ug/L	<1 250	10/26/1999	mrh		2119	SW 8260A
n Propylbenzene	100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Styrene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Naphthalene	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
1 1 1 2 Tetrachloroethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 1 2 2 Tetrachloroethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A

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SAMPLE NO 566969	SAMPLE DESCRIPTION L9910267-35 PZ008I							DATE-TIME TAKEN 10/13/1999 13 00	
Tetrachloroethene	6 550		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Toluene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 2 4 Trichlorobenzene	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
1 1 1 Trichloroethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 1 2 Trichloroethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Trichloroethene	2 850		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Trichlorofluoromethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 2 3 Trichloropropane	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
1 2 4 Trimethylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 3 5 Trimethylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Vinyl Acetate	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
Vinyl Chloride	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Xylenes	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Surrogate Dibromofluoromethane	102		%		10/26/1999	mrh		2119	SW 8260A
Surrogate Toluene d8	98		%		10/26/1999	mrh		2119	SW 8260A
Surrogate Bromofluorobenzene	96		%		10/26/1999	mrh		2119	SW 8260A

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Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566970	SAMPLE DESCRIPTION L9910267-36 PZ008I-DUP							DATE-TIME TAKEN 10/13/1999 13 05	
VOLATILE COMPOUNDS 8260 (AQ)									
8260 SW846 (AQ)	Complete				10/26/1999	mrh		2119	
Acetone	<2 000		ug/L	<2 000	10/26/1999	mrh		2119	SW 8260A
Benzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
tert Butylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
sec Butylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
n Butylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Bromochloromethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Bromodichloromethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Bromoform	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Bromobenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
2 Butanone (MEK)	<1 250		ug/L	<1 250	10/26/1999	mrh		2119	SW 8260A
Carbon disulfide	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Carbon tetrachloride	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Chlorobenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Chloroethane	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
2 Chlorotoluene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
4 Chlorotoluene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Chloroform	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Chloromethane	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
Dibromochloromethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Dibromomethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Dichlorodifluoromethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 2 Dibromo 3 chloropropane	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
1 2 Dichlorobenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 3 Dichlorobenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A

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SAMPLE NO 566970	SAMPLE DESCRIPTION L9910267-36 PZ008I-DUP							DATE-TIME TAKEN 10/13/1999 13 05	
1 4 Dichlorobenzene	100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 1 Dichloroethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 2 Dichloroethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 1 Dichloroethene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
cis 1 2 Dichloroethene	105		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
trans 1 2 Dichloroethene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 2 Dichloropropane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 3-Dichloropropane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
2 2 Dichloropropane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 1 Dichloropropene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
cis 1 3 Dichloropropene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
trans 1 3 Dichloropropene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Ethylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Hexachlorobutadiene	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
n Hexane	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
2 Hexanone	<1 250		ug/L	<1 250	10/26/1999	mrh		2119	SW 8260A
Isopropylbenzene (Cumene)	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
p Isopropyltoluene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Bromomethane	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
Methylene Chloride	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
4 Methyl 2 pentanone (MIBK)	<1 250		ug/L	<1 250	10/26/1999	mrh		2119	SW 8260A
n Propylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Styrene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Naphthalene	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
1 1 1 2 Tetrachloroethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 1 2 2 Tetrachloroethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A

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Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566970	SAMPLE DESCRIPTION L9910267-36 PZ008I-DUP							DATE-TIME TAKEN 10/13/1999 13 05	
Tetrachloroethene	7 370		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Toluene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 2 4 Trichlorobenzene	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
1 1 1 Trichloroethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 1 2 Trichloroethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Trichloroethene	3 150		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Trichlorofluoromethane	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 2 3 Trichloropropane	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
1 2 4 Trimethylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
1 3 5 Trimethylbenzene	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Vinyl Acetate	<500		ug/L	<500	10/26/1999	mrh		2119	SW 8260A
Vinyl Chloride	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Xylenes	<100		ug/L	<100	10/26/1999	mrh		2119	SW 8260A
Surrogate Dibromofluoromethane	105		%		10/26/1999	mrh		2119	SW 8260A
Surrogate Toluene d8	97		%		10/26/1999	mrh		2119	SW 8260A
Surrogate Bromofluorobenzene	95		%		10/26/1999	mrh		2119	SW 8260A

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ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566971	SAMPLE DESCRIPTION L9910267-37 MW015S							DATE-TIME TAKEN 10/13/1999 13 10	
VOLATILE COMPOUNDS 8260 (AQ)									
8260 SW846 (AQ)	Complete			Complete	10/22/1999	mrh		2110	
Acetone	<20 0		ug/L	<20 0	10/22/1999	mrh		2110	SW 8260A
Benzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
tert Butylbenzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
sec Butylbenzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
n Butylbenzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Bromochloromethane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Bromodichloromethane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Bromoform	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Bromobenzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
2 Butanone (MEK)	<12 5		ug/L	<12 5	10/22/1999	mrh		2110	SW 8260A
Carbon disulfide	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Carbon tetrachloride	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Chlorobenzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Chloroethane	<5 0		ug/L	<5 0	10/22/1999	mrh		2110	SW 8260A
2 Chlorotoluene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
4 Chlorotoluene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Chloroform	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Chloromethane	<5 0		ug/L	<5 0	10/22/1999	mrh		2110	SW 8260A
Dibromochloromethane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Dibromomethane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Dichlorodifluoromethane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
1 2 Dibromo 3 chloropropane	<5 0		ug/L	<5 0	10/22/1999	mrh		2110	SW 8260A
1 2 Dichlorobenzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
1 3 Dichlorobenzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
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10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566971	SAMPLE DESCRIPTION L9910267-37 MW015S							DATE-TIME TAKEN 10/13/1999 13 10	
1 4 Dichlorobenzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
1 1 Dichloroethane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
1 2 Dichloroethane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
1 1 Dichloroethene	<1 0		ug/L	1 0	10/22/1999	mrh		2110	SW 8260A
cis 1 2 Dichloroethene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
trans 1 2 Dichloroethene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
1 2 Dichloropropane	<1 0		ug/L	1 0	10/22/1999	mrh		2110	SW 8260A
1 3 Dichloropropane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
2 2 Dichloropropane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
1 1 Dichloropropene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
cis 1 3 Dichloropropene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
trans 1 3 Dichloropropene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Ethylbenzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Hexachlorobutadiene	<5 0		ug/L	<5 0	10/22/1999	mrh		2110	SW 8260A
n Hexane	<5 0		ug/L	<5 0	10/22/1999	mrh		2110	SW 8260A
2 Hexanone	<12 5		ug/L	<12 5	10/22/1999	mrh		2110	SW 8260A
Isopropylbenzene (Cumene)	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
p Isopropyltoluene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Bromomethane	<5 0		ug/L	<5 0	10/22/1999	mrh		2110	SW 8260A
Methylene Chloride	<5 0		ug/L	<5 0	10/22/1999	mrh		2110	SW 8260A
4 Methyl 2 pentanone (MIBK)	<12 5		ug/L	<12 5	10/22/1999	mrh		2110	SW 8260A
n Propylbenzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Styrene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Naphthalene	<5 0		ug/L	<5 0	10/22/1999	mrh		2110	SW 8260A
1 1 1 2 Tetrachloroethane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
1 1 2 2 Tetrachloroethane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A

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ANALYTICAL REPORT

Pat Lane
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10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566971	SAMPLE DESCRIPTION L9910267-37 MW015S							DATE-TIME TAKEN 10/13/1999 13 10	
Tetrachloroethene	79 8		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Toluene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
1 2 4 Trichlorobenzene	<5 0		ug/L	<5 0	10/22/1999	mrh		2110	SW 8260A
1 1 1 Trichloroethane	2 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
1 1 2 Trichloroethane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Trichloroethene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Trichlorofluoromethane	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
1 2 3 Trichloropropane	<5 0		ug/L	<5 0	10/22/1999	mrh		2110	SW 8260A
1 2 4 Trimethylbenzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
1 3 5 Trimethylbenzene	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Vinyl Acetate	<5 0		ug/L	<5 0	10/22/1999	mrh		2110	SW 8260A
Vinyl Chloride	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Xylenes	<1 0		ug/L	<1 0	10/22/1999	mrh		2110	SW 8260A
Surrogate Dibromofluoromethane	111		%		10/22/1999	mrh		2110	SW 8260A
Surrogate Toluene d8	104		%		10/22/1999	mrh		2110	SW 8260A
Surrogate Bromofluorobenzene	92		%		10/22/1999	mrh		2110	SW 8260A

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INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566972	SAMPLE DESCRIPTION L9910267-38 PZ015I							DATE-TIME TAKEN 10/13/1999 13 15	
VOLATILE COMPOUNDS 8260 (AQ)									
8260 SW846 (AQ)	Complete			Complete	10/27/1999	jpf		2123	
Acetone	<20 0		ug/L	<20 0	10/27/1999	jpf		2123	SW 8260A
Benzene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
tert Butylbenzene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
sec Butylbenzene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
n Butylbenzene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Bromochloromethane	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Bromodichloromethane	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Bromoform	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Bromobenzene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
2 Butanone (MEK)	<12 5		ug/L	<12 5	10/27/1999	jpf		2123	SW 8260A
Carbon disulfide	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Carbon tetrachloride	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Chlorobenzene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Chloroethane	<5 0		ug/L	<5 0	10/27/1999	jpf		2123	SW 8260A
2 Chlorotoluene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
4 Chlorotoluene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Chloroform	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Chloromethane	<5 0		ug/L	<5 0	10/27/1999	jpf		2123	SW 8260A
Dibromochloromethane	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Dibromomethane	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Dichlorodifluoromethane	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
1 2 Dibromo 3 chloropropane	<5 0		ug/L	<5 0	10/27/1999	jpf		2123	SW 8260A
1 2 Dichlorobenzene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
1 3 Dichlorobenzene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A

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INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
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10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566972	SAMPLE DESCRIPTION L9910267-38 PZ015I							DATE-TIME TAKEN 10/13/1999 13 15	
1 4 Dichlorobenzene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
1 1 Dichloroethane	6 5		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
1 2 Dichloroethane	1 9		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
1 1 Dichloroethene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
cis 1 2 Dichloroethene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
trans 1 2 Dichloroethene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
1 2 Dichloropropane	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
1 3 Dichloropropane	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
2 2 Dichloropropane	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
1 1 Dichloropropene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
cis 1 3 Dichloropropene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
trans 1 3 Dichloropropene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Ethylbenzene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Hexachlorobutadiene	<5 0		ug/L	<5 0	10/27/1999	jpf		2123	SW 8260A
n Hexane	<5 0		ug/L	<5 0	10/27/1999	jpf		2123	SW 8260A
2 Hexanone	<12 5		ug/L	<12 5	10/27/1999	jpf		2123	SW 8260A
Isopropylbenzene (Cumene)	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
p Isopropyltoluene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Bromomethane	<5 0		ug/L	<5 0	10/27/1999	jpf		2123	SW 8260A
Methylene Chloride	<5 0		ug/L	<5 0	10/27/1999	jpf		2123	SW 8260A
4 Methyl 2 pentanone (MIBK)	<12 5		ug/L	<12 5	10/27/1999	jpf		2123	SW 8260A
n Propylbenzene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Styrene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Naphthalene	<5 0		ug/L	<5 0	10/27/1999	jpf		2123	SW 8260A
1 1 1 2 Tetrachloroethane	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
1 1 2 2 Tetrachloroethane	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A

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ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
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10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566972	SAMPLE DESCRIPTION L9910267-38 PZ015I							DATE-TIME TAKEN 10/13/1999 13 15	
Tetrachloroethene	18 6		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Toluene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
1 2 4 Trichlorobenzene	<5 0		ug/L	<5 0	10/27/1999	jpf		2123	SW 8260A
1 1 1 Trichloroethane	5 8		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
1 1 2 Trichloroethane	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Trichloroethene	2 1		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Trichlorofluoromethane	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
1 2 3 Trichloropropane	<5 0		ug/L	<5 0	10/27/1999	jpf		2123	SW 8260A
1 2 4 Trimethylbenzene	<1 0		ug/L	1 0	10/27/1999	jpf		2123	SW 8260A
1 3 5 Trimethylbenzene	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Vinyl Acetate	<5 0		ug/L	<5 0	10/27/1999	jpf		2123	SW 8260A
Vinyl Chloride	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Xylenes	<1 0		ug/L	<1 0	10/27/1999	jpf		2123	SW 8260A
Surrogate Dibromofluoromethane	100		%		10/27/1999	jpf		2123	SW 8260A
Surrogate Toluene d8	103		%		10/27/1999	jpf		2123	SW 8260A
Surrogate Bromofluorobenzene	97		%		10/27/1999	jpf		2123	SW 8260A

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ANALYTICAL REPORT

Pat Lane
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10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566973	SAMPLE DESCRIPTION L9910267-39 MW011S							DATE-TIME TAKEN 10/13/1999 13 30	
VOLATILE COMPOUNDS 8260 (AQ)									
8260 SW846 (AQ)	Complete				10/26/1999	mrh		2117	
Acetone	<200		ug/L	<200	10/26/1999	mrh		2117	SW 8260A
Benzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
tert Butylbenzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
sec Butylbenzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
n Butylbenzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Bromochloromethane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Bromodichloromethane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Bromoform	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Bromobenzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
2 Butanone (MEK)	<125		ug/L	<125	10/26/1999	mrh		2117	SW 8260A
Carbon disulfide	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Carbon tetrachloride	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Chlorobenzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Chloroethane	<50		ug/L	<50	10/26/1999	mrh		2117	SW 8260A
2 Chlorotoluene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
4 Chlorotoluene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Chloroform	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Chloromethane	<50		ug/L	<50	10/26/1999	mrh		2117	SW 8260A
Dibromochloromethane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Dibromomethane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Dichlorodifluoromethane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 2 Dibromo 3 chloropropane	<50		ug/L	<50	10/26/1999	mrh		2117	SW 8260A
1 2 Dichlorobenzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 3 Dichlorobenzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A

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ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
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10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566973	SAMPLE DESCRIPTION L9910267-39 MW011S							DATE-TIME TAKEN 10/13/1999 13 30	
1 4 Dichlorobenzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 1 Dichloroethane	20 9		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 2 Dichloroethane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 1 Dichloroethene	18 5		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
cis 1 2 Dichloroethene	368		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
trans 1 2 Dichloroethene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 2 Dichloropropane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 3 Dichloropropane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
2 2 Dichloropropane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 1 Dichloropropene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
cis 1 3 Dichloropropene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
trans 1 3 Dichloropropene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Ethylbenzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Hexachlorobutadiene	<50		ug/L	<50	10/26/1999	mrh		2117	SW 8260A
n Hexane	<50		ug/L	<50	10/26/1999	mrh		2117	SW 8260A
2-Hexanone	<125		ug/L	<125	10/26/1999	mrh		2117	SW 8260A
Isopropylbenzene (Cumene)	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
p Isopropyltoluene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Bromomethane	<50		ug/L	<50	10/26/1999	mrh		2117	SW 8260A
Methylene Chloride	<50		ug/L	<50	10/26/1999	mrh		2117	SW 8260A
4 Methyl 2 pentanone (MIBK)	<125		ug/L	<125	10/26/1999	mrh		2117	SW 8260A
n Propylbenzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Styrene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Naphthalene	<50		ug/L	<50	10/26/1999	mrh		2117	SW 8260A
1 1 1 2 Tetrachloroethane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 1 2 2 Tetrachloroethane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566973	SAMPLE DESCRIPTION L9910267-39 MW011S							DATE-TIME TAKEN 10/13/1999 13 30	
Tetrachloroethene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Toluene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 2 4 Trichlorobenzene	<50		ug/L	<50	10/26/1999	mrh		2117	SW 8260A
1 1 1 Trichloroethane	138		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 1 2 Trichloroethane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Trichloroethene	1 390		ug/L	<50	10/26/1999	jpf		2119	SW 8260A
Trichlorofluoromethane	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 2 3 Trichloropropane	<50		ug/L	<50	10/26/1999	mrh		2117	SW 8260A
1 2 4 Trimethylbenzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
1 3 5 Trimethylbenzene	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Vinyl Acetate	<50		ug/L	<50	10/26/1999	mrh		2117	SW 8260A
Vinyl Chloride	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Xylenes	<10		ug/L	<10	10/26/1999	mrh		2117	SW 8260A
Surrogate Dibromofluoromethane	99		%		10/26/1999	mrh		2117	SW 8260A
Surrogate Toluene d8	97		%		10/26/1999	mrh		2117	SW 8260A
Surrogate Bromofluorobenzene	93		%		10/26/1999	mrh		2117	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566974	SAMPLE DESCRIPTION L9910267-40 MWC003							DATE-TIME TAKEN 10/13/1999 14 30	
VOLATILE COMPOUNDS 8260 (AQ)									
8260 SW846 (AQ)	Complete			Complete	10/26/1999	mrh		2117	
Acetone	<20 0		ug/L	<20 0	10/26/1999	mrh		2117	SW 8260A
Benzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
tert Butylbenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
sec Butylbenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
n Butylbenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Bromochloromethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Bromodichloromethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Bromoform	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Bromobenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
2 Butanone (MEK)	<12 5		ug/L	<12 5	10/26/1999	mrh		2117	SW 8260A
Carbon disulfide	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Carbon tetrachloride	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Chlorobenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Chloroethane	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
2 Chlorotoluene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
4 Chlorotoluene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Chloroform	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Chloromethane	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
Dibromochloromethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Dibromomethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Dichlorodifluoromethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 2 Dibromo 3 chloropropane	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
1 2 Dichlorobenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 3 Dichlorobenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566974	SAMPLE DESCRIPTION L9910267-40 MWC003							DATE-TIME TAKEN 10/13/1999 14 30	
1 4 Dichlorobenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 1 Dichloroethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 2 Dichloroethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 1 Dichloroethene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
cis 1 2 Dichloroethene	3 7		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
trans 1 2 Dichloroethene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 2 Dichloropropane	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 3 Dichloropropane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
2 2 Dichloropropane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 1 Dichloropropene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
cis 1 3 Dichloropropene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
trans 1 3 Dichloropropene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Ethylbenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Hexachlorobutadiene	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
n Hexane	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
2 Hexanone	<12 5		ug/L	<12 5	10/26/1999	mrh		2117	SW 8260A
Isopropylbenzene (Cumene)	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
p Isopropyltoluene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Bromomethane	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
Methylene Chloride	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
4 Methyl 2 pentanone (MIBK)	<12 5		ug/L	<12 5	10/26/1999	mrh		2117	SW 8260A
n Propylbenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Styrene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Naphthalene	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
1 1 1 2 Tetrachloroethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 1 2 2 Tetrachloroethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/28/1999

Job Number 99 17965

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566974	SAMPLE DESCRIPTION L9910267-40 MWC003							DATE-TIME TAKEN 10/13/1999 14 30	
Tetrachloroethene	23 8		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Toluene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 2 4 Trichlorobenzene	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
1 1 1 Trichloroethane	11 7		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 1 2 Trichloroethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Trichloroethene	17 2		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Trichlorofluoromethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 2 3 Trichloropropane	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
1 2 4 Trimethylbenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 3 5 Trimethylbenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Vinyl Acetate	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
Vinyl Chloride	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Xylenes	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Surrogate Dibromofluoromethane	103		%		10/26/1999	mrh		2117	SW 8260A
Surrogate Toluene d8	99		%		10/26/1999	mrh		2117	SW 8260A
Surrogate Bromofluorobenzene	95		%		10/26/1999	mrh		2117	SW 8260A

TestAmerica
INCORPORATED

QUALITY CONTROL FLAG DEFINITIONS

Job Number 99 17965

(*) Indicates an out-of-control QC The analytical data was reported based on other supporting quality control information

(MS) Indicates that the Matrix Spike (MS) was out of statistical advisory limits

(MSD) Indicates that the Matrix Spike Duplicate (MSD) was out of statistical advisory limits

(RPD) Indicates that the Relative Percent Difference (RPD) for the MS/MSD pair was outside of statistical advisory limits

(SS) Indicates that the MS and MSD were out of statistical advisory limits

(SSR) Indicates that the MS, MSD and RPD were out of statistical advisory limits

(MSR) Indicates that the MS and RPD were out of statistical advisory limits

(MSDR) Indicates that the MSD and RPD were out of statistical advisory limits

(DL) Indicates that the MS and MSD were diluted out and the percent recoveries of the spikes could not be calculated

(LS) Indicates that statistical accuracy and precision data is not available for spike concentrations which are < 1/4 of the sample amount Care should be used in interpreting this data

(J) Indicates estimated concentration due to internal standard areas or surrogate recoveries outside of control limits A sample matrix effect is usually indicated

(DW) Indicates Dry Weight

Analytical Reporting Limits

The reporting limits listed for non-aqueous samples in the analytical report section are Practical Quantitation Limits (PQLs) These PQLs are based upon a typical standard weight used for a non-aqueous sample The reporting limit for a sample may be different from the PQL listed depending upon the actual weight of sample used, the samples moisture content and any dilutions used during the analysis

NO 172 2/3

SAMPLE LOG-OUT FORM

KEMRON ENVIRONMENTAL SERVICES, INC
109 STARLITE PARK
MARIETTA, OHIO 45750
(740) 373-4071

TO Test Amer.

REPORT TO ATTN P. Hane

TURNAROUND 10/25/99

PO # 509468

SHIPPED VIA UPS/U

CHARGE TO ____IH X LAB ____SI

Kemron Work Order	Sample ID	Analysis	Date/Time Collected	Price
L9910267-18	PZ017I	~~10/13~~ 8260-n-Hexane	10/13/99 @ 1015	
19	MWA005		1020	
20	PZ013I		1020	
21	PZ016I		1155	
22	PZ011I/DUP		~~1200~~ 1155	
23	PZ012I		1200	
24	MW010S		1210	
25	PZ012D		1230	
26	MWA006		1240	
27	PZ014I		1230	
28	PZ009D		1230	
29	MWA003		1240	
30	MWB006		1300	
31	PZ016D		1305	
32	PZ008D			
33	MW008S			
34	MWA002			

Relinquished by	Kay Baldwin	Date 10/14/99	Time 1615
Received by	C. Van Zant	Date 10/15/99	Time 930

Logout

Revised 01/08/98

402

NO 172 313

SAMPLE LOG-OUT FORM

KEMRON ENVIRONMENTAL SERVICES, INC
109 STARLITE PARK
MARIETTA, OHIO 45750
(740) 373-4071

TO Test Amer

REPORT TO ATTN P Zane

TURNAROUND 10/25/99

PO # 509468

SHIPPED VIA UPS(1)

CHARGE TO ____ IH X LAB ____ SI

Kemron Work Order	Sample ID	Analysis	Date/Time Collected	Price
C9910267-35	P2008I	8260-n-Hexane	10/13/99 @ 1300	
36	P2008I1DUP		1305	
37	MW015S		1310	
38	P2015I		1315	
39	MW011S		1330	
40	MWC003		1430	
41	MWA004		1415	
42	WL0004		1505	
43	TRIP BLANK		0000	

Relinquished by DRACY Baldr	Date 10/14/99	Time 1615
Received by C Vanzant	Date 10/15/99	Time 0930

Logout

Revised 01/08/98

4°C

Dayton

CHRYSLER CORPORATION

Chain-of-Custody

04981 A

4th Qtr GW Sampling

CompuChem via Kemron 501 Madison Avenue Cary NC 27513 Phone Number 1 800 833 5097 Fax Number (919) 379-4050	Project Name: Dayton Thermal Products Site Location: Dayton CH Site Code: SY001 RFA Number: 4GQ00253 Chrysler PM: Gary Stenzel	Consultant: LBG Address: 1216 West County Road E St Paul MN 55112 Consultant PM: Ken Vogel Phone: 651 496 1405	Fax: 1666

Turn-around Time Request
24 calendar hrs
48 calendar hrs
~~10 days~~ 14 day
28 days

Data Package Deliverables (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Compound List-Parameter/Method/Bottle Type/Preservative: VOC/RCRA/Metal/HCl

Matrix Codes
S Soil; SW Surface Water; GW Groundwater; A Air; Sed Sediment; O Other (specify)

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC/RCRA/Metal/HCl	Volatiles pH <2	Metals pH < 2	Cyanide pH > 12	Other	Remarks
MWC001	10/13/97	0900	G	GW	3	X					
MWB001		0910			3	X					
MWA001		0910			2	X					
PZ022I		0925			3	X					
MW020S		0945			3	X					
MWB003		0940			2	X					
PZ020D		0955			2	X					C/C sealed
MWC007S		1000			2	X					Sxs intact
PZ019I		1000			2	X					cooler temp -1°
MWBCC5		1005			2	X					

Sampler(s): [illegible] / Mike Plante / Dave Olsen

Cooler ID # KL 266

Is RFA sampling complete? Yes No

Bottles Relinquished under Airbill No Kemron Corp

Samples Relinquished and Airbill No. 813874857794

Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time	Custody Seal Intact?
			Gracy Baldwin	10/14/97	0954	Yes No
Relinquished by:	Date:	Time:	Received by:	Date:	Time.	Custody Seal Intact? Yes No
Relinquished by:	Date:	Time	Received for Laboratory by:	Date:	Time:	Custody Seal Intact? Yes No

Chrysler Corporation 800 Chrysler Drive CIMS 482-00-51 Auburn Hills Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

Revision N 1
Created September 23 1997

Daimler
CHRYSLER CORPORATION

Chain-of-Custody

04982 A

4th Qtr GW sampling

CompuChem via Kemron	Project Name Dayton Thermal Products	Consultant CBG	
501 Madison Avenue	Site Location 1600 Webster St Dayton OH	Address 1216 West County Road E	
Cary NC 27513	Site Code SC001	St Paul MN 55112	
Phone Number 1 800 833 5097	RFA Number YGQP9900252	Consultant PM Ken Vogel	
Fax Number (919) 379-4050	Chrysler PM Gary Stanz K	Phone 651 490 1405	Fax [illegible]

Turn around Time Request
24 calendar hrs
48 calendar hrs
'4 ~~10~~ days
28 days

Data Package Deliverables (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S Soil SW Surface Water
GW Groundwater A Air
Sed Sediment
O Other (specify)

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC 8260 40ml/HCl								Lab Use Only: Volatiles pH <2	Metals pH <2	Cyanide pH >12	Other	Remarks
MWB004	10/13/99	10:15	G	GW	2	X												
PZ021I		1020				X												
PZ007I		1020				X												
MW018S		1030				X												
MWB002		1040				X												
MWC002		1050				X												
PZ017D		1125				X												C/C sealed
PZ017I		1135				X												Sxs intact
MWA005		1145				X												Cooler temp -1°
PZ013I		1155				X												

Sampler(s)
David Strand
Dane Olson
Mike Plante
Cooler ID # KL 206
Is RFA sampling complete? Yes No

Bottles Relinquished under Airbill No. Kemron Courier
Sample Relinquished under Airbill No. 813874857794
Temperature (corrected) ___ C

Relinquished by:	Date:	Time	Received by:	Date	Time	Custody Seal Intact?
			DRACY Baldwin	10/14/99	0954	Yes No
Relinquished by:	Date	Time	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Relinquished by	Date:	Time	Received for Laboratory by:	Date	Time	Custody Seal Intact? Yes No

Chrysler Corporation 800 Chrysler Drive CIMS 482 00-51 Auburn Hills Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

Revision No 1
Created September 23 1997

CHRYSLER CORPORATION

Chain-of-Custody

04983 A

4th Qtr GW Sampling

CompuChem V a Kemron 501 Madison Avenue Cary NC 27513 Phone Number 1 800 833 5097 Fax Number (919) 379-4050	Project Name Dayton Thermal Products Site Location 1600 Webster St, Dayton OH Site Code Sc001 RFA Number YGUP9Fuc25? Chrysler PM Gary Steinek	Consultant LBG Address 1210 West County Road E St. Paul MN 55112 Consultant PM K n Vogel Phone ( ) 490 146 Fax ( )	

Turn around Time Request
24 calendar hrs
48 calendar hrs
~~10 days~~ 14 day
28 days

Data Package Deliverables (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Compound List Parameter/Method/Bottle Type/Preservative

Matrix Codes
S Soil
SW Surface Water
GW Groundwater
A Air
Sed Sediment
O Other (specify)

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC/8260/40ml/HCl									Lab Use Only: Volatiles pH <2	Metals pH <2	Cyanide pH > 12	Other ___	Remarks
PZ010I	10/13/99	1155	G	GW	4	X													Duplicate @ 12:00
PZ012I		1200			2	X													
MW010S		1210			2	X													
PZ012D		1210			2	X													
MWA006		1220			2	X													
PZ014I		1230			2	X													
PZ009D		1230			2	X													
MWA003		1240			2	X													C/C Sealed
MWBC06		1300			2	X													SAS intact
PZ016D		1305			2	X													Cooler temp 10

Sampler(s)
Dave Strand
Dave Olson
M Ke Mante
C I ID# KL 266

Is RFA ampling complete? Yes N

Bottles Relinquished under Airbill No Return C ier

Samples Relinquished und r Airbill No 8 1387485779 4

T mperature (corrected) ___ C

Relinquished by:	Date:	Time	Received by:	Date:	Time:	Custody Seal Intact?
			Tracy Barawon	10/14/99	0934	Yes No
Relinquished by:	Date:	Time	Received by:	Date:	Time	Custody Seal Intact?
						Y No
Relinquished by:	Date:	Time	Received for Laboratory by:	Date:	Time	Custody Seal Intact?
						Y No

Chrysler Corporation 800 Chrysler Drive CIMS 482-00-51 Auburn Hills Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

R ision N 1
Created. Sept mber 23 1997

Daimler
CHRYSLER CORPORATION

Chain-of-Custody

04984 A

4th Qtr GW Sampling

CompuChem Via Kemron	Project Name Dayton Thermal Products	Consultant LBG	
501 Madison Avenue	Site Location 1600 Webster St. Dayton OH	Address 1210 West County Road E	
Cary NC 27513	Site Code SC601	St. Paul MN 55112	
Phone Number 1 800 833 5097	RFA Number [illegible]	Consultant PM Ken Vogel	
Fax Number (919) 379-4050	Chrysler PM Gary Stanzak	Phone 651 490 1405	Fax 1006

Turn-around Time Request
24 calendar hrs
48 calendar hrs
~~10 days~~ 14 day
28 days

Data Package Deliverables (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S Soil
SW Surface Water
GW Groundwater
A - Air
Sed Sediment
O Other (specify)

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	Compound List-Parameter/Method/Bottle Type/Preservative	Lab Use Only: Volatiles pH <2	Metals pH < 2	Cyanide pH > 12	Other	Remarks
PZ008D	10/13/99	13:05	G	GW	2						
MW0089		13 10			~~2~~	TOB 10/14/99					
MWA002		13.15			2						
PZ008I		13 30			4						Duplicate @ 13 31
~~MW015S~~ MW015S		14.30			2						
~~MW~~ PZ015I		14.15			2						
MW015		15 05			2						C/C sealed
MWC003		15 20			2						SXS intact
MWA004		15 35			2						cooler temp 10
WL0004		16:35			2						Purge water

Sampler(s)
David Strand
Mike Plante
Dave Olson
Cooler ID # KL-266
Is RFA sampling complet ? Yes No

Bottles Reliquished under Airbill No Kemron Courier

Samples Relinquished under Airbill No 813874857794

Temperature (corrected) ___ C

Relinquished by	Date:	Time	Received by:	Date:	Time:	Custody Seal Intact?
			DRACY Baldwin	10/14/99	0954	Yes N
Relinquished by	Date:	Time	Received by:	Date:	Time	Custody Seal Intact? Y No
Relinquished by	Date	Time	Received for Laboratory by:	Date:	Time	Custody Seal Intact? Yes No

Chrysler Corporation 800 Chrysler Drive CIMS 482 00-51 Auburn Hills Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

Revision No 1
Created September 23 1997

Daimler
CHRYSLER CORPORATION

Chain-of-Custody

04985 A

4th Qtr GW Sampling

CompuChem Va Kemron	Project Name Dayton Thermal Products	Consultant LBG	
501 Madison Avenue	Site Location Dayton, OH	Address 1210 1st Cnty Rd E	
Cary NC 27513	Site Code SC101	St Paul MN 55112	
Phone Number 1 800 833 5097	RFA Number YGQP9900 [illegible]	Consultant PM Ken Vogel	
Fax Number (919) 379-4050	Chrysler PM Gay Stark	Phone 651 496 1405	Fax. 1006

Turn-around Time Request
24 calendar hrs
48 calendar hrs
~~10 days~~ 14 day
28 days

Data Package Deliverables (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S Soil SW Surface Water
GW - Groundwater A Air
Sed Sediment
O Other (specify) Lab Water

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC/8260/40ml/HCl									Lab Use Only: Volatiles pH <2	Metals pH <2	Cyanide pH >12	Other	Remarks
MWT101399	—	—	—	O	6	X													Trip blanks
No lab water supplied to ~~conduct~~ collect equipment blanks.																			
																			C/C sealed
																			SXS intact
																			cooler temp 10

Sampler(s)
Dave Strand
Mike Plante
Dave Elsol
Cooler ID # KL 266
Is RFA sampling complete? Yes N

Bottles Relinquished under Airbill No K [illegible]

Samples Relinquished under Airbill No. 81387485 7794

Temperature (corrected) ___ C

Relinquished by:	Date:	Time	Received by:	Date	Time	Custody Seal Intact?
			JRPCy Balaveen	10/14/99	0954	Yes N
Relinquished by	Date:	Time	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Relinquished by	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact? Yes N

Chrysler Corporation 800 Chrysler Drive CIMS 482 00-51 Auburn Hills Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

Revision No 1
Created September 23 1997

KEMRON
ENVIRONMENTAL SERVICES

109 Starlite Park ■ Marietta OH 45750 ■ Telephone (740) 373-4071 ■ FAX (740) 373-4835

NOV 10 1999

Diane Byrd
Compuchem
501 Madison Ave
Cary, NC 27513

ENTERED IN DATABASE
BY/DATE DGO - 11/15/99
CHECKED BY DWS
DATE 11/15/99

November 9 1999

Dear Diane,

Enclosed you will find additional data for the final report for KEMRON workorder L99-10-267 This additional data, for TestAmerica for 8260, OH VAP analyses, was received by KEMRON yesterday and needs to be added to the data package forwarded to you last week If you have any questions, please contact me at (740) 373-4071 or e-mail at plane@kemron-lab com

Sincerely,

Patricia D Lane
Technical Service Representative

Enclosures

CC Ken Vogel
Leggette, Brashears, Graham
1210 West County Road E
Suite 700
St Paul, MN 55112

TestAmerica
INCORPORATED

ANALYTICAL AND QUALITY CONTROL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/27/1999

Job Number 99 17969

Enclosed is the Analytical and Quality Control reports for the following samples submitted to the Dayton Division of TestAmerica, Inc for analysis

Sample Number	Sample Description	Date Taken	Date Received
566984	L9910267-41 MWA004	10/13/1999	10/15/1999
566985	L9910267-21 ~~WL0004~~ PURGEWATER	10/13/1999	10/15/1999
566986	L9910267-43 Trip Blank	10/13/1999	10/15/1999

changed 5/24/00
due to multiple ID names from
sewer cleanout

The Quality Control report is generated on a batch basis All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed

TestAmerica, Inc certifies that the analytical results contained herein apply only to the specific samples analyzed

Reproduction of this analytical report is permitted only in its entirety

Enclosure

Approved By

3601 SOUTH DIXIE DRIVE / DAYTON OH 45439 / 937 294 6856 / FAX 937 294 7816

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/27/1999

Job Number 99 17969

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566984	SAMPLE DESCRIPTION L9910267-41 MWA004							DATE-TIME TAKEN 10/13/1999 14 15	
VOLATILE COMPOUNDS 8260 (AQ)									
8260 SW846 (AQ)	Complete				10/26/1999	mrh		2119	
Acetone	<1 000		ug/L	<1 000	10/26/1999	mrh		2119	SW 8260A
Benzene	50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
tert Butylbenzene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
sec Butylbenzene	<50		ug/L	50	10/26/1999	mrh		2119	SW 8260A
n Butylbenzene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Bromochloromethane	50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Bromodichloromethane	<50		ug/L	50	10/26/1999	mrh		2119	SW 8260A
Bromoform	50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Bromobenzene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
2 Butanone (MEK)	<625		ug/L	625	10/26/1999	mrh		2119	SW 8260A
Carbon disulfide	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Carbon tetrachloride	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Chlorobenzene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Chloroethane	<250		ug/L	<250	10/26/1999	mrh		2119	SW 8260A
2 Chlorotoluene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
4 Chlorotoluene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Chloroform	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Chloromethane	<250		ug/L	<250	10/26/1999	mrh		2119	SW 8260A
Dibromochloromethane	50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Dibromomethane	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Dichlorodifluoromethane	50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
1 2 Dibromo 3 chloropropane	<250		ug/L	<250	10/26/1999	mrh		2119	SW 8260A
1 2 Dichlorobenzene	<50		ug/L	50	10/26/1999	mrh		2119	SW 8260A
1 3 Dichlorobenzene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta OH 45750

10/27/1999

Job Number 99 17969

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566984	SAMPLE DESCRIPTION L9910267-41 MWA004							DATE-TIME TAKEN 10/13/1999 14 15	
1 4 Dichlorobenzene	<50		ug/L	50	10/26/1999	mrh		2119	SW 8260A
1 1 Dichloroethane	<50		ug/L	50	10/26/1999	mrh		2119	SW 8260A
1 2 Dichloroethane	<50		ug/L	50	10/26/1999	mrh		2119	SW 8260A
1 1 Dichloroethene	<50		ug/L	50	10/26/1999	mrh		2119	SW 8260A
cis 1 2 Dichloroethene	7 260		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
trans 1 2 Dichloroethene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
1 2 Dichloropropane	50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
1 3 Dichloropropane	50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
2 2 Dichloropropane	<50		ug/L	50	10/26/1999	mrh		2119	SW 8260A
1 1 Dichloropropene	<50		ug/L	50	10/26/1999	mrh		2119	SW 8260A
cis 1 3 Dichloropropene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
trans 1 3 Dichloropropene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Ethylbenzene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Hexachlorobutadiene	250		ug/L	250	10/26/1999	mrh		2119	SW 8260A
n Hexane	<250		ug/L	<250	10/26/1999	mrh		2119	SW 8260A
2 Hexanone	<625		ug/L	<625	10/26/1999	mrh		2119	SW 8260A
Isopropylbenzene (Cumene)	<50		ug/L	50	10/26/1999	mrh		2119	SW 8260A
p Isopropyltoluene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Bromomethane	<250		ug/L	<250	10/26/1999	mrh		2119	SW 8260A
Methylene Chloride	250		ug/L	250	10/26/1999	mrh		2119	SW 8260A
4 Methyl 2 pentanone (MIBK)	<625		ug/L	<625	10/26/1999	mrh		2119	SW 8260A
n Propylbenzene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Styrene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Naphthalene	250		ug/L	<250	10/26/1999	mrh		2119	SW 8260A
1 1 1 2 Tetrachloroethane	50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
1 1 2 2 Tetrachloroethane	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/27/1999

Job Number 99 17969

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566984	SAMPLE DESCRIPTION L9910267-41 MWA004								DATE-TIME TAKEN 10/13/1999 14 15
Tetrachloroethene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Toluene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
1 2 4 Trichlorobenzene	<250		ug/L	<250	10/26/1999	mrh		2119	SW 8260A
1 1 1 Trichloroethane	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
1 1 2 Trichloroethane	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Trichloroethene	14 300		ug/L	<500	10/27/1999	mrh		2121	SW 8260A
Trichlorofluoromethane	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
1 2 3 Trichloropropane	<250		ug/L	<250	10/26/1999	mrh		2119	SW 8260A
1 2 4 Trimethylbenzene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
1 3 5 Trimethylbenzene	<50		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Vinyl Acetate	<250		ug/L	<250	10/26/1999	mrh		2119	SW 8260A
Vinyl Chloride	3 020		ug/L	<50	10/26/1999	mrh		2119	SW 8260A
Xylenes	<50		ug/L	50	10/26/1999	mrh		2119	SW 8260A
Surrogate Dibromofluoromethane	102		%		10/26/1999	mrh		2119	SW 8260A
Surrogate Toluene d8	99		%		10/26/1999	mrh		2119	SW 8260A
Surrogate Bromofluorobenzene	97		%		10/26/1999	mrh		2119	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/27/1999

Job Number 99 17969

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566985	SAMPLE DESCRIPTION L9910267-21 ~~WL0004~~ PURGEWATER							DATE-TIME TAKEN 10/13/1999 15 05	
VOLATILE COMPOUNDS 8260 (AQ)									
8260 SW846 (AQ)	Complete			Complete	10/26/1999	mrh		2117	
Acetone	<20 0		ug/L	<20 0	10/26/1999	mrh		2117	SW 8260A
Benzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
tert Butylbenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
sec Butylbenzene	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
n Butylbenzene	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Bromochloromethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Bromodichloromethane	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Bromoform	<1 0		ug/L	1 0	10/26/1999	mrh		2117	SW 8260A
Bromobenzene	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
2 Butanone (MEK)	12 5		ug/L	<12 5	10/26/1999	mrh		2117	SW 8260A
Carbon disulfide	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Carbon tetrachloride	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Chlorobenzene	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Chloroethane	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
2 Chlorotoluene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
4 Chlorotoluene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Chloroform	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Chloromethane	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
Dibromochloromethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Dibromomethane	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Dichlorodifluoromethane	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 2 Dibromo 3 chloropropane	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
1 2 Dichlorobenzene	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 3 Dichlorobenzene	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta OH 45750

10/27/1999

Job Number 99 17969

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566985	SAMPLE DESCRIPTION L9910267-21~~WL0004~~ PURGEWATER							DATE-TIME TAKEN 10/13/1999 15 05	
1 4 Dichlorobenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 1 Dichloroethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 2 Dichloroethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 1 Dichloroethene	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
cis 1 2 Dichloroethene	81 2		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
trans 1 2 Dichloroethene	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 2 Dichloropropane	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 3 Dichloropropane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
2 2 Dichloropropane	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 1 Dichloropropene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
cis 1 3 Dichloropropene	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
trans 1 3 Dichloropropene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Ethylbenzene	<1 0		ug/L	1 0	10/26/1999	mrh		2117	SW 8260A
Hexachlorobutadiene	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
n Hexane	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
2 Hexanone	<12 5		ug/L	<12 5	10/26/1999	mrh		2117	SW 8260A
Isopropylbenzene (Cumene)	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
p Isopropyltoluene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Bromomethane	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
Methylene Chloride	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
4 Methyl 2 pentanone (MIBK)	<12 5		ug/L	<12 5	10/26/1999	mrh		2117	SW 8260A
n Propylbenzene	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Styrene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Naphthalene	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
1 1 1 2 Tetrachloroethane	<1 0		ug/L	1 0	10/26/1999	mrh		2117	SW 8260A
1 1 2 2 Tetrachloroethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/27/1999

Job Number 99 17969

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566985	SAMPLE DESCRIPTION L9910267-21~~WL0004~~ PURGEWATER								DATE-TIME TAKEN 10/13/1999 15 05
Tetrachloroethene	12 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Toluene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 2 4 Trichlorobenzene	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
1 1 1 Trichloroethane	<1 0		ug/L	1 0	10/26/1999	mrh		2117	SW 8260A
1 1 2 Trichloroethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Trichloroethene	132		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Trichlorofluoromethane	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 2 3 Trichloropropane	5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
1 2 4 Trimethylbenzene	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
1 3 5 Trimethylbenzene	1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Vinyl Acetate	<5 0		ug/L	<5 0	10/26/1999	mrh		2117	SW 8260A
Vinyl Chloride	6 8		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Xylenes	<1 0		ug/L	<1 0	10/26/1999	mrh		2117	SW 8260A
Surrogate Dibromofluoromethane	111		%		10/26/1999	mrh		2117	SW 8260A
Surrogate Toluene d8	99		%		10/26/1999	mrh		2117	SW 8260A
Surrogate Bromofluorobenzene	96		%		10/26/1999	mrh		2117	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta OH 45750

10/27/1999

Job Number 99 17969

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566986	SAMPLE DESCRIPTION L9910267-43 Trip Blank							DATE-TIME TAKEN 10/13/1999	
VOLATILE COMPOUNDS 8260 (AQ)									
8260 SW846 (AQ)	Complete			Complete	10/25/1999	mrh		2116	
Acetone	<20 0		ug/L	<20 0	10/25/1999	mrh		2116	SW 8260A
Benzene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
tert Butylbenzene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
sec Butylbenzene	<1 0		ug/L	1 0	10/25/1999	mrh		2116	SW 8260A
n-Butylbenzene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Bromochloromethane	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Bromodichloromethane	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Bromoform	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Bromobenzene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
2 Butanone (MEK)	<12 5		ug/L	<12 5	10/25/1999	mrh		2116	SW 8260A
Carbon disulfide	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Carbon tetrachloride	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Chlorobenzene	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Chloroethane	<5 0		ug/L	<5 0	10/25/1999	mrh		2116	SW 8260A
2 Chlorotoluene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
4 Chlorotoluene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Chloroform	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Chloromethane	<5 0		ug/L	<5 0	10/25/1999	mrh		2116	SW 8260A
Dibromochloromethane	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Dibromomethane	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Dichlorodifluoromethane	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
1 2 Dibromo 3 chloropropane	<5 0		ug/L	<5 0	10/25/1999	mrh		2116	SW 8260A
1 2 Dichlorobenzene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
1 3 Dichlorobenzene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/27/1999

Job Number 99 17969

Client Project ID Waters for OH VAP Volatiles

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
SAMPLE NO 566986	SAMPLE DESCRIPTION L9910267-43 Trip Blank							DATE-TIME TAKEN 10/13/1999	
1 4 Dichlorobenzene	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
1 1 Dichloroethane	0		ug/L	1 0	10/25/1999	mrh		2116	SW 8260A
1 2 Dichloroethane	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
1 1 Dichloroethene	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
cis 1 2 Dichloroethene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
trans 1 2 Dichloroethene	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
1 2 Dichloropropane	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
1 3 Dichloropropane	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
2 2 Dichloropropane	1 0		ug/L	1 0	10/25/1999	mrh		2116	SW 8260A
1 1 Dichloropropene	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
cis 1 3 Dichloropropene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
trans 1 3 Dichloropropene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Ethylbenzene	<1 0		ug/L	1 0	10/25/1999	mrh		2116	SW 8260A
Hexachlorobutadiene	5 0		ug/L	<5 0	10/25/1999	mrh		2116	SW 8260A
n Hexane	<5 0		ug/L	<5 0	10/25/1999	mrh		2116	SW 8260A
2 Hexanone	<12 5		ug/L	<12 5	10/25/1999	mrh		2116	SW 8260A
Isopropylbenzene (Cumene)	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
p Isopropyltoluene	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Bromomethane	5 0		ug/L	5 0	10/25/1999	mrh		2116	SW 8260A
Methylene Chloride	<5 0		ug/L	<5 0	10/25/1999	mrh		2116	SW 8260A
4 Methyl 2 pentanone (MIBK)	<12 5		ug/L	<12 5	10/25/1999	mrh		2116	SW 8260A
n Propylbenzene	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Styrene	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Naphthalene	<5 0		ug/L	5 0	10/25/1999	mrh		2116	SW 8260A
1 1 1 2 Tetrachloroethane	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
1 1 2 2 Tetrachloroethane	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Pat Lane
KEMRON
109 Starlite Park
Marietta, OH 45750

10/27/1999

Job Number 99 17969

Client Project ID Waters for OH VAP Volatiles

SAMPLE NO 566986 — SAMPLE DESCRIPTION L9910267-43 Trip Blank — DATE-TIME TAKEN 10/13/1999

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Prep Batch No	Run Batch No	Method Reference
Tetrachloroethene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Toluene	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
1 2 4 Trichlorobenzene	<5 0		ug/L	<5 0	10/25/1999	mrh		2116	SW 8260A
1 1 1 Trichloroethane	<1 0		ug/L	1 0	10/25/1999	mrh		2116	SW 8260A
1 1 2 Trichloroethane	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Trichloroethene	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Trichlorofluoromethane	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
1 2 3 Trichloropropane	<5 0		ug/L	<5 0	10/25/1999	mrh		2116	SW 8260A
1 2 4 Trimethylbenzene	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
1 3 5 Trimethylbenzene	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Vinyl Acetate	5 0		ug/L	<5 0	10/25/1999	mrh		2116	SW 8260A
Vinyl Chloride	1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Xylenes	<1 0		ug/L	<1 0	10/25/1999	mrh		2116	SW 8260A
Surrogate Dibromofluoromethane	99		%		10/25/1999	mrh		2116	SW 8260A
Surrogate Toluene d8	100		%		10/25/1999	mrh		2116	SW 8260A
Surrogate Bromofluorobenzene	92		%		10/25/1999	mrh		2116	SW 8260A

TestAmerica
INCORPORATED

QUALITY CONTROL FLAG DEFINITIONS

Job Number 99 17969

(*) Indicates an out-of-control QC The analytical data was reported based on other supporting quality control information

(MS) Indicates that the Matrix Spike (MS) was out of statistical advisory limits

(MSD) Indicates that the Matrix Spike Duplicate (MSD) was out of statistical advisory limits

(RPD) Indicates that the Relative Percent Difference (RPD) for the MS/MSD pair was outside of statistical advisory limits

(SS) Indicates that the MS and MSD were out of statistical advisory limits

(SSR) Indicates that the MS, MSD and RPD were out of statistical advisory limits

(MSR) Indicates that the MS and RPD were out of statistical advisory limits

(MSDR) Indicates that the MSD and RPD were out of statistical advisory limits

(DL) Indicates that the MS and MSD were diluted out and the percent recoveries of the spikes could not be calculated

(LS) Indicates that statistical accuracy and precision data is not available for spike concentrations which are < 1/4 of the sample amount Care should be used in interpreting this data

(J) Indicates estimated concentration due to internal standard areas or surrogate recoveries outside of control limits A sample matrix effect is usually indicated

(DW) Indicates Dry Weight

Analytical Reporting Limits

The reporting limits listed for non-aqueous samples in the analytical report section are Practical Quantitation Limits (PQLs) These PQLs are based upon a typical standard weight used for a non-aqueous sample The reporting limit for a sample may be different from the PQL listed depending upon the actual weight of sample used, the samples moisture content and any dilutions used during the analysis

NO 172 313

SAMPLE LOG-OUT FORM

KEMRON ENVIRONMENTAL SERVICES, INC
109 STARLITE PARK
MARIETTA, OHIO 45750
(740) 373-4071

TO Test Amer

REPORT TO ATTN P Zane

TURNAROUND 10/25/99

PO # 509468

SHIPPED VIA UPS(1)

CHARGE TO ___ IH X LAB ___ S

Kemron Work Order	Sample ID	Analysis	Date/Time Collected	Price
C4910267-35	P2008I	8260-n-Hexane	10/13/99 @ 1300	
36	P2008I1DUP		1305	
37	MW015S		1310	
38	P2015I		1315	
39	MW011S		1330	
40	MWC003		1430	
41	MWA004		1415	
42	~~WL0004~~ PURGEWATER		1505	
43	TRIP BLANK		0000	

Relinquished by Stacy Balder	Date 10/14/99	Time 1615
Received by C Vanzant	Date 10/15/99	Time 0930

Logout

Revised 01/08/98

4°C

Sent By KEMRON OH VALLEY LAB, 1 740 373 4835, 15 Oct 99 10 11AM,Job 228,Page 2/6

Daimler CHRYSLER CORPORATION

Chain-of-Custody

04981 A

4th Qtr GW Sampling

CompuChem Via Kemron
501 Madison Avenue
Cary NC 27513
Phone Number 1 800 833 5097
Fax Number (919) 379-4050

Project Name Dayton Thermal Products
Site Location Dayton OH
Site Code SC001
RFA Number YGQ100258
Chrysler PM Gary Stanczuk

Consultant LBG
Address 1210 West County Road E
St Paul MN 55112
Consultant PM Ken Vogel
Phone 651 490 1405 Fax 1006

Turn-around Time Request
24 calendar hrs
48 calendar hrs
10 days 14 day
28 days

Data Package Deliverables (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Compound List Parameter/Method/Bottle Type/Preservative

Matrix Codes
S - Soil
GW - Groundwater
Sed - Sediment
O - Other (specify)
SW - Surface Water
A - Air

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC/8260/40ml/HCl								Lab Use Only: Volatiles pH <2	Metals pH <2	Cyanide pH > 12	Other	Remarks
MWC001	10/13/99	0900	G	GW	3	X												
MWB001		0910			3	X												
MWA001		0910			2	X												
PZ022I		0925			3	X												
MW020S		0945			3	X												
MWB003		0940			2	X												
PZ020D		0955			2	X												C/C sealed
MW007S		1000			2	X												Sxs intact
PZ019I		1000			2	X												cooler temp -1°
MWB005		1005			2	X												

Sampler(s)
[signature]
M Ke Plante
Dave Olson
Cooler ID # KL-266
Is RFA sampling complet ? Yes No

Bottles Reliquished under Airbill No. Kemron Courier
Samples Relinquished under Airbill No. 81387485 7794
Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
			DRACY Baldwin	10/14/99	0954	Yes No
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact? Yes No

Chrysler Corporation 800 Chrysler Drive, CIMS 482-00-51 Auburn Hills Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

Revision No 1
Created September 1 1992

Sent By KEMRON OH VALLEY LAB, 1 740 373 4835, 15 Oct 99 10 13AM,Job 228,Page 3/6

Daimler
CHRYSLER CORPORATION

Chain-of-Custody

04982 A

4th Qtr GW sampling

CompuChem via Kemron 501 Madison Avenue Cary NC 27513 Phone Number 1 800-833 5097 Fax Number (919) 379-4050	Project Name Dayton Thermal Products Site Location 1600 Webster St Dayton OH Site Code SC001 RFA Number YGQP9900258 Chrysler PM Gary Stanczyk	Consultant LBG Address 1210 West County Road E St Paul MN 55112 Consultant PM Ken Vogel Phone 651 490 1405 Fax 1006	

Turn-around Time Request
24 calendar hrs
48 calendar hrs
14 ~~10~~ days
28 days

Data Package Deliverables (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S Soil SW - Surface Water
GW - Groundwater A - Air
Sed - Sediment
O Other (specify)

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC/8260 40ml/HCl								Lab Use Only: Volatiles pH <2	Metals pH <2	Cyanide pH >12	Other	Remarks
MWB004	10/13/99	10:15	G	GW	2	X												
PZ021I		10 20				X												
PZ007I		10.20				X												
MW018S		10.30				X												
MWB002		10 40				X												
MWC002		10 50				X												
PZ017D		11 25				X												C/C sealed
PZ017I		11 35				X												Sxs intact
MWA005		11 45				X												Cooler temp -1°
PZ013I		11 55				X												

Sampler(s)
David Strand
Dane Olson
Mike Plante
Cooler ID # KL-266
Is RFA sampling complete ? Yes No

Bottles Relinquished under Airbill No. Kemron Courier

Samples Relinquished under Airbill No. 813874857794

Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
			DRACY Balawin	10/14/99	0954	Yes N
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact? Yes No

Chrysler Corporation 800 Chrysler Drive CIMS 482-00-51 Auburn Hills, Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

Revision No 1
Created September 23 1997

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Daimler
CHRYSLER CORPORATION

Chain-of-Custody

04983 A

4th Qtr GW Sampling

CompuChem V a Kemron	Project Name Dayton Thermal Products	Consultant LBG	
501 Madison Avenue	Site Location 1600 Webster Street, Dayton OH	Address 1210 West County Road E	
Cary NC 27513	Site Code SC001	St. Paul MN 55112	
Phone Number 1-800 833 5097	RFA Number YGQP9900258	Consultant PM Ken Voyel	
Fax Number (919) 379-4050	Chrysler PM Gary Stanczuk	Phone 6514901405	Fax 1006

Turn-around Time Request:
24 calendar hrs
48 calendar hrs.
~~10 days~~ 14 day
28 days

Data Package Deliverables (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S - Soil; SW - Surface Water; GW - Groundwater; A - Air; Sed - Sediment; O - Other (specify)

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC/8260/40ml/HCl	Lab Use Only: Volatiles pH < 2	Metals pH < 2	Cyanide pH > 12	Other	Remarks
PZ010I	10/13/99	1155	G	GW	4	X					Duplicate @12:00
PZ012I		12 00			2	X					
MW010S		1210			2	X					
PZ012D		12:10			2	X					
MWA006		12:20			2	X					
PZ014I		12:30			2	X					
PZ009D		12:30			2	X					
MWA003		12:40			2	X					C/C Sealed
MWB006		13.00			2	X					SxS intact
PZ016D		13:05			2	X					Cooler temp -10

Sampler(s)
Dave Strand
Dane Olson
Mike Plante
Cooler ID # KL-266
Is RFA sampling complete? Yes No

Bottles Reliquished under Airbill No. Kemron Courier

Samples Reliquished under Airbill No. 813874857794

Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
			JRFCy Barawin	10/14/99	0954	Yes No
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact? Yes No

Chrysler Corporation 800 Chrysler Drive CIMS 482-00-51 Auburn Hills Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

Revision No 1
Created September 23 1997

Sent By KEMRON OH VALLEY LAB, 1 740 373 4835, 15 Oct 99 10 15AM, Job 228, Page 5/6

Daimler CHRYSLER CORPORATION

Chain-of-Custody

114984 A

4th Qtr GW Sampling

CompuChem via Kemron
501 Madison Avenue
Cary NC 27513
Phone Number 1-800-833 5097
Fax Number (919) 379-4050

Project Name: Dayton Thermal Products
Site Location: 1000 Webster St. Dayton OH
Site Code: 5C001
RFA Number: YGQP000258
Chrysler PM: Gary Stanczuk

Consultant: LBG
Address: 1210 West County Road E, St. Paul MN 55112
Consultant PM: Ken Vogel
Phone: 651 490 1405 Fax: 1006

Turn-around Time Request: 24 calendar hrs. / 48 calendar hrs / ~~10 days~~ 14 day / 28 days

Data Package Deliverables (circle): Chrysler Level 1 / Chrysler Level 2 / Other (specify)

Compound List Parameter/Method/Bottle Type/Preservative

Matrix Codes: S - Soil; SW - Surface Water; GW - Groundwater; A - Air; Sed - Sediment; O Other (specify)

Lab Use Only: Volatiles pH < 2; Metals pH < 2; Cyanide pH > 12; Other ____

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	Remarks
PZ008D	10/8/99	13 05	G	GW	2	
MW008S		1310			2	RD 9/14/99
MWA002		13.15			2	
PZ008I		13.30			4	Duplicate @ 13.31
~~MW015I~~ MW015S		14.30			2	
~~MW~~ PZ015I		14.15			2	
MW011S		15 05			2	C/C sealed
MWC003		15 20			2	SXS intact
MWA004		15 35			2	cooler temp 10
~~WL0004~~ PURGEWATER		16 35			2	Purge Water

Sampler(s): David Strand, Mike Plante, Dave Olsen

Cooler ID # KL-266

Is RFA sampling complete? Yes N

Bottles Relinquished under Airbill No. Kemron Courier

Samples Relinquished under Airbill No. 813874857794

Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
			Darcy Baldwin	10/14/99	0954	Yes No
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Yes No
Relinquished by	Date:	Time:	Received for Laboratory by:	Date:	Time:	Yes No

Chrysler Corporation 800 Chrysler Drive CIMS 482-00-51 Auburn Hills Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

changed 5/24/00 by MCP due to multiple ID names from sewer cleanout

Revision No 1
Created September 23 1997

EPA Region 5 Records Ctr
349863

KEMRON Environmental Services
109 Starlite Park
Marietta Ohio 45750
Phone (614) 373-4071

ENTERED IN DATABASE
BY/DATE DVS 5/8/98
CHECKED BY MJB
DATE 5/11/98

CompuChem
501 Madison Avenue
Cary NC 27513

Attention Cathy Dover

PO Number
Account Number COMPUCHEM-529

Login # L9804371
Report Date 04/24/98
Work ID SC001/DAYTON THERMAL PRODUCTS 98-209
Date Received 04/22/98

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L9804371-01	EAST PIT/0'-8 /COMP	L9804371-02	WEST PIT/0-4'/COMP
L9804371-03	TB042198	L9804371-04	EB0421981800

209-T

All results on solids/sludges are reported on a dry weight basis where applicable unless otherwise specified This report shall not be reproduced except in full without the written approval of KEMRON

NYSDOH ELAP ID 10861

Certified By
David L Bumgarner

Test Pits
Bldg 40B
April 98
Soil
and sewer line

KEMRON
ENVIRONMENTAL SERVICES

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID L9804371-01
Client Sample ID EAST PIT/0 -8 /COMP
Site/Work ID SC001/DAYTON THERMAL PRODUCTS

Matrix Soil
Collected 04/21/98 1630

% Solid 93
COC Info N/A

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	% wt	93		1 0	1	N/A	MZL	04/22/98	14 20	D2216-90

Product 8260 - Volatile Organics

Lab Sample ID L9804371-01
Client Sample ID EAST PIT/0 -8'/COMP
Site/Work ID SC001/DAYTON THERMAL PRODUCTS
Matrix Soil

TCLP Extract Date N/A
Extract Date N/A
Analysis Date 04/23/98 Time 15 18

Dil Type N/A
COC Info N/A

Date Collected 04/21/98

Instrument HPMS6
Analyst SLT
Lab File ID 6CU07286

Sample Weight N/A
Extract Volume N/A

% Solid 93

Method 8260A
Run ID R45316

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg	5 1	J	110	1
71-43-2	Benzene	ug/kg		ND	5 4	1
108-86-1	Bromobenzene	ug/kg		ND	5 4	1
74-97-5	Bromochloromethane	ug/kg		ND	5 4	1
75-27-4	Bromodichloromethane	ug/kg		ND	5 4	1
75-25-2	Bromoform	ug/kg		ND	5 4	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg		ND	110	1
104-51-8	n-Butylbenzene	ug/kg		ND	5 4	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5 4	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5 4	1
75-15-0	Carbon disulfide	ug/kg	0 40	J	5 4	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5 4	1
108-90-7	Chlorobenzene	ug/kg		ND	5 4	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5 4	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5 4	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5 4	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5 4	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/kg		ND	5 4	1
106-93-4	1 2 Dibromoethane	ug/kg		ND	5 4	1
74-95-3	Dibromomethane	ug/kg		ND	5 4	1

Login #L9804371
April 24 1998 02 01 pm

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9804371-01	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	EAST PIT/0'-8 /COMP	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Soil	Date Collected	04/21/98	% Solid	93
TCLP Extract Date	N/A	Instrument	HPMS6	Method	8260A
Extract Date	N/A	Analyst	SLT	Run ID	R45316
Analysis Date	04/23/98 Time 15 18	Lab File ID	6CU07286		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
95-50-1	1 2-Dichlorobenzene	ug/kg		ND	5 4	1
541-73-1	1 3-Dichlorobenzene	ug/kg		ND	5 4	1
106-46-7	1 4-Dichlorobenzene	ug/kg		ND	5 4	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	1
75-34-3	1 1-Dichloroethane	ug/kg		ND	5 4	1
107-06-2	1 2-Dichloroethane	ug/kg		ND	5 4	1
75-35-4	1 1-Dichloroethene	ug/kg		ND	5 4	1
156-59-2	cis-1 2-Dichloroethene	ug/kg	4 0	J	5 4	1
156-60-5	trans-1 2-Dichloroethene	ug/kg	0 23	J	5 4	1
78-87-5	1 2-Dichloropropane	ug/kg		ND	5 4	1
142-28-9	1 3-Dichloropropane	ug/kg		ND	5 4	1
594-20-7	2 2-Dichloropropane	ug/kg		ND	5 4	1
10061-01-5	cis 1 3-Dichloropropene	ug/kg		ND	5 4	1
10061-02-6	trans-1 3 Dichloropropene	ug/kg		ND	5 4	1
563-58-6	1 1-Dichloropropene	ug/kg		ND	5 4	1
100-41 4	Ethylbenzene	ug/kg		ND	5 4	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5 4	1
98-82-8	Isopropylbenzene	ug/kg		ND	5 4	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5 4	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg	1 2	J	5 4	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5 4	1
100-42-5	Styrene	ug/kg		ND	5 4	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/kg		ND	5 4	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/kg		ND	5 4	1
127-18-4	Tetrachloroethene	ug/kg		ND	5 4	1
108-88-3	Toluene	ug/kg	0 62	J	5 4	1
87-61-6	1 2 3-Trichlorobenzene	ug/kg		ND	5 4	1
120-82-1	1 2 4-Trichlorobenzene	ug/kg		ND	5 4	1
71-55-6	1 1 1-Trichloroethane	ug/kg		ND	5 4	1
79-00-5	1 1 2-Trichloroethane	ug/kg		ND	5 4	1
79-01-6	Trichloroethene	ug/kg	16		5 4	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1 2 3-Trichloropropane	ug/kg		ND	5 4	1
95-63-6	1 2 4-Trimethylbenzene	ug/kg		ND	5 4	1
108 67-8	1 3 5-Trimethylbenzene	ug/kg		ND	5 4	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9804371-01	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	EAST PIT/0'-8'/COMP	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Soil	Date Collected	04/21/98	% Solid	93
TCLP Extract Date	N/A	Instrument	HPMS6	Method	8260A
Extract Date	N/A	Analyst	SLT	Run ID	R45316
Analysis Date	04/23/98 Time 15 18	Lab File ID	6CU07286		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
75-01-4	Vinyl chloride	ug/kg		ND	11	1
95-47-6	o-Xylene	ug/kg		ND	5 4	1
108-38-3	m-Xylene	ug/kg	0 42	J X	5 4	1
106-42-3	p-Xylene	ug/kg		X	5 4	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	106	(80 - 120%)
1 2-Dichloroethane-d4	104	(80 - 120%)
Toluene-d8	103	(81 - 117%)
4-Bromofluorobenzene	98 6	(74 - 121%)

Lab Sample ID	L9804371-02	Matrix	Soil	% Solid	89
Client Sample ID	WEST PIT/0-4 /COMP	Collected	04/21/98 1714	COC Info	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	% wt	89		1 0	1	N/A	MZL	04/22/98	14 20	D2216-90

Login #L9804371
April 24 1998 02 01 pm

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9804371-02	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	WEST PIT/0-4'/COMP	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Soil	Date Collected	04/21/98	% Solid	89
TCLP Extract Date	N/A	Instrument	HPMS6	Method	8260A
Extract Date	N/A	Analyst	SLT	Run ID	R45316
Analysis Date	04/23/98 Time 15 51	Lab File ID	6CU07287		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg	3 1	J	110	1
71-43-2	Benzene	ug/kg		ND	5 6	1
108-86-1	Bromobenzene	ug/kg		ND	5 6	1
74-97-5	Bromochloromethane	ug/kg		ND	5 6	1
75-27-4	Bromodichloromethane	ug/kg		ND	5 6	1
75-25-2	Bromoform	ug/kg		ND	5 6	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg		ND	110	1
104-51-8	n-Butylbenzene	ug/kg		ND	5 6	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5 6	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5 6	1
75-15-0	Carbon disulfide	ug/kg	0 44	J	5 6	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5 6	1
108-90-7	Chlorobenzene	ug/kg		ND	5 6	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5 6	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5 6	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5 6	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5 6	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/kg		ND	5 6	1
106-93-4	1 2-Dibromoethane	ug/kg		ND	5 6	1
74-95-3	Dibromomethane	ug/kg		ND	5 6	1
95-50-1	1 2-Dichlorobenzene	ug/kg		ND	5 6	1
541-73-1	1 3-Dichlorobenzene	ug/kg		ND	5 6	1
106 46-7	1 4-Dichlorobenzene	ug/kg		ND	5 6	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	1
75-34-3	1 1-Dichloroethane	ug/kg		ND	5 6	1
107-06-2	1 2-Dichloroethane	ug/kg		ND	5 6	1
75-35-4	1 1-Dichloroethene	ug/kg		ND	5 6	1
156-59-2	cis-1 2-Dichloroethene	ug/kg	92		5 6	1
156-60-5	trans-1 2-Dichloroethene	ug/kg	0 66	J	5 6	1
78-87-5	1 2-Dichloropropane	ug/kg		ND	5 6	1
142-28-9	1 3-Dichloropropane	ug/kg		ND	5 6	1
594-20-7	2 2-Dichloropropane	ug/kg		ND	5 6	1
10061-01-5	cis-1 3-Dichloropropene	ug/kg		ND	5 6	1
10061-02-6	trans-1 3-Dichloropropene	ug/kg		ND	5 6	1
563-58-6	1 1-Dichloropropene	ug/kg		ND	5 6	1

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9804371-02	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	WEST PIT/0-4 /COMP	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Soil	Date Collected	04/21/98	% Solid	89
TCLP Extract Date	N/A	Instrument	HPMS6	Method	8260A
Extract Date	N/A	Analyst	SLT	Run ID	R45316
Analysis Date	04/23/98 Time 15 51	Lab File ID	6CU07287		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5 6	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5 6	1
98-82-8	Isopropylbenzene	ug/kg		ND	5 6	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5 6	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg	1 6	J	5 6	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5 6	1
100-42-5	Styrene	ug/kg		ND	5 6	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/kg		ND	5 6	1
79-34-5	1 1,2 2-Tetrachloroethane	ug/kg		ND	5 6	1
127-18-4	Tetrachloroethene	ug/kg		ND	5 6	1
108-88-3	Toluene	ug/kg	0 72	J	5 6	1
87-61-6	1 2 3-Trichlorobenzene	ug/kg		ND	5 6	1
120-82-1	1 2 4-Trichlorobenzene	ug/kg		ND	5 6	1
71-55-6	1 1 1-Trichloroethane	ug/kg		ND	5 6	1
79-00-5	1 1 2-Trichloroethane	ug/kg		ND	5 6	1
79-01-6	Trichloroethene	ug/kg	350	D	5 6	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1 2 3-Trichloropropane	ug/kg		ND	5 6	1
95-63-6	1 2 4-Trimethylbenzene	ug/kg		ND	5 6	1
108-67-8	1,3 5-Trimethylbenzene	ug/kg		ND	5 6	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	11	1
95-47-6	o-Xylene	ug/kg		ND	5 6	1
108-38-3	m-Xylene	ug/kg	0 52	J X	5 6	1
106-42-3	p-Xylene	ug/kg		X	5 6	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	89 5		(80 - 120%)
1 2-Dichloroethane-d4	89 4		(80 - 120%)
Toluene-d8	79 2	* RE	(81 - 117%)
4-Bromofluorobenzene	68 4	* RE	(74 121%)

Login #L9804371
April 24 1998 02 01 pm

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP - Volatile Organics

Lab Sample ID	L9804371-03	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	TB042198	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	04/21/98	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R45243
Analysis Date	04/22/98 Time 18 55	Lab File ID	8CC01478		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	100	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	600	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	75	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	7 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	70	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	100	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

Login #L9804371
April 24 1998 02 01 pm

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP - Volatile Organics

Lab Sample ID	L9804371-03	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	TB042198	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	04/21/98	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R45243
Analysis Date	04/22/98 Time 18 55	Lab File ID	8CC01478		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	700	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Dichloromethane	ug/L	3 0	J	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65 1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	100	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	1000	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	70	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	200	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
1330-20-7	Xylenes Total	ug/L		ND	10000	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	102	(86 - 118%)
1 2-Dichloroethane-d4	104	(80 - 120%)
Toluene-d8	98 4	(88 - 110%)
4-Bromofluorobenzene	111	(86 - 115%)

Login #L9804371
April 24 1998 02 01 pm

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP - Volatile Organics

Lab Sample ID	L9804371-04	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	EB0421981800	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	04/21/98	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R45243
Analysis Date	04/22/98 Time 19 29	Lab File ID	8CC01479		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	100	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	600	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	75	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	7 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	70	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	100	1
78 87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

Login #L9804371
April 24 1998 02 01 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP - Volatile Organics

Lab Sample ID	L9804371-04	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	EB0421981800	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	04/21/98	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R45243
Analysis Date	04/22/98 Time 19 29	Lab File ID	8CC01479		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	700	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Dichloromethane	ug/L	4 0	J	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	100	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	1000	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	70	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	200	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1,2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108 05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
1330-20-7	Xylenes Total	ug/L		ND	10000	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	104	(86 - 118%)
1 2-Dichloroethane-d4	105	(80 - 120%)
Toluene-d8	99 4	(88 - 110%)
4-Bromofluorobenzene	111	(86 - 115%)

Order # 98 04 371
April 24 1998 02 01 pm

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Analyst	Date Collected	Run Date	Run Time	Department
WG39543	R45243	L9804371 03		Water	Volatile Organics	8260A	JLH	21 APR 1998	22 APR 1998	18 55	Volatile GC/MS
WG39543	R45243	L9804371 04		Water	Volatile Organics	8260A	JLH	21 APR 1998	22 APR 1998	19 29	Volatile GC/MS
WG39553	R45257	L9804371 01		Soil	Percent Solids	D2216 90	MZL	21 APR 1998	22 APR 1998	14 20	Conventionals
WG39553	R45257	L9804371 02		Soil	Percent Solids	D2216 90	MZL	21 APR 1998	22 APR 1998	14 20	Conventionals
WG39619	R45316	L9804371 01		Soil	Volatile Organics	8260A	SLT	21 APR 1998	23 APR 1998	15 18	Volatile GC/MS
WG39619	R45316	L9804371 02		Soil	Volatile Organics	8260A	SLT	21 APR 1998	23 APR 1998	15 51	Volatile GC/MS

KEMRON ANALYST LIST

Ohio Valley Laboratory

01/06/98

ALC	Ann L Clark
BWH	Ben W Haynes
CEB	Chad E Barnes
CLH	Chris L Hurst
CMS	Crystal M Stevens
CRC	Carla R Cochran
DIH	Deanna I Hesson
DLN	Deanna L Norton
DLP	Dorothy L Payne
DST	Dennis S Tepe
ECL	Eric C Lawson
EDG	Eric D Gerkin
FEH	Fay E Harmon
HV	Hema Vilasagar
JKM	June K Morris
JLI	Janice L Holland
JMM	Jim M Monk
JWR	John W Richards
JYH	Ji Y Hu
KHA	Kim H Archer
KMM	Kevin M McDonald
KRA	Kathy R Albertson
MAR	MaryAnn Roach
MDA	Mike D Albertson
MDC	Michael D Cochran
MES	Mary E Schiling
MLS	Michael L Schimmel
MMB	Maren M Beery
MZL	Melanie Z Lewis
RDC	Rebecca D Cutlip
RDS	Rebecca D Sutton
REF	Ron E Fertile
REK	Robert E Kyer
RSS	Regina S Simmons
RWC	Rodney W Campbell
SJM	Shawn J Marshall
SLP	Sheri L Pfalzgraf
SLT	Stephanie L Tepe
SPL	Steve P Learn
TLD	Teresa L Davis
VC	Vicki Collier
WCD	Wade C Dawson

KEMRON Environmental Services Inc
LIST OF VALID QUALIFIERS (qual)
March 9 1998

Qualifier	Description
(A)	See the report narrative
(B)	See the report narrative
(C)	See the report narrative
+	Correlation coefficient for the MSA is less than 0 995
<	Less than
>	Greater than
B	Present in the method blank
C	Confirmed by GC/MS
*	Surrogate or spike compound out of range
CG	Confluent growth
D	The analyte was quantified at a secondary dilution factor
DL	Surrogate or spike was diluted out
E	Estimated concentration due to sample matrix interference
F	Present below nominal reporting limit (AFCEL only)
FL	Free liquid
	Semiquantitative result, out of instrument calibration range
I	Present below nominal reporting limit
J	Sample reporting limits elevated due to matrix interference
M	Duplicate injection precision not met

Qualifier	Description
N	Tentatively Identified Compound (TIC)
NA	Not applicable
ND	Not detected at or above the reporting limit (RL)
NF	Not found
NFL	No free liquid
NI	Non ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentration > 25% difference between the two GC columns
QNS	Quantity not sufficient to perform analysis
R	Analyte exceeds regulatory limit
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TNTC	Too numerous to count
U	Analyzed for but not detected
W	Post digestion spike for furnace AA out of control limits
X	Can not be resolved from isomer See below

Special Notes for Organic Analytes

1 Acrolein and acrylonitrile by method 624 are semiquantitative screens only
2 1 2 Diphenylhydrazine is unstable and is reported as Azobenzene
3 N nitrosodiphenylamine cannot be separated from diphenylamine
4 3 Methyphenol and 4 Methyphenol are unresolvable compounds
5 m Xylene and p Xylene are unresolvable compounds
6 The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264 Appendix IX They are not always achievable for every compound and are matrix dependent

ORGANIC QA/QC

KEMRON ENVIRONMENTAL SERVICES OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG39543	Run Date	4/22/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_8	SMPL Num	04 257 01	SMPL DF	100
Matrix	Water	BLK FLNM	88K01462	SMPL FLNM	88F01463	MS DF	100
Units	ug/L	BLK2 FLNM	NA	MS FLNM	88F01466 D	MSD DF	100
		LCS FLNM	8LC01461 D	MSD FLNM	88F01467 D		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
				LCS Spike						MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
dichlorodifluoromethane	10 0	ND	ND	13 6	NA	20 0	ND	13 3	13 1	20 0	67 9	NA	38 0	148 0	66 4	65 7	60 0	140 0	1 1	20 0
chloromethane	10 0	ND	ND	14 8	NA	20 0	ND	14 9	14 9	20 0	74 1	NA	56 0	132 0	74 7	74 7	D	273 0	0 0	20 0
vinyl chloride	2 0	ND	ND	19 3	NA	20 0	ND	19 7	19 5	20 0	96 4	NA	68 0	125 0	98 5	97 4	D	251 0	1 1	20 0
bromomethane	10 0	ND	ND	18 9	NA	20 0	ND	15 6	16 8	20 0	94 6	NA	55 0	138 0	78 2	84 2	D	242 0	7 4	20 0
chloroethane	10 0	ND	ND	19 3	NA	20 0	ND	18 9	18 5	20 0	96 6	NA	70 0	128 0	94 7	92 5	14 0	230 0	2 4	20 0
trichlorofluoromethane	10 0	ND	ND	24 8	NA	20 0	ND	24 6	24 6	20 0	124 0	NA	70 0	127 0	123 1	123 0	17 0	181 0	0 1	20 0
freon 113	NTC	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	70 0	130 0	NA	20 0
acetone	100 0	ND	ND	13 8	NA	20 0	97 9	103 2	114 8	20 0	68 9	NA	44 0	114 0	26 6	84 8	70 0	130 0	10 7	20 0
1 1 dichloroethene	7 0	ND	ND	22 3	NA	20 0	ND	22 2	21 6	20 0	111 7	NA	69 0	144 0	111 0	108 2	D	234 0	2 6	20 0
iodomethane	NTC	ND	ND	26 6	NA	20 0	ND	26 1	26 9	20 0	132 8	NA	NA	NA	130 3	134 7	70 0	130 0	3 3	20 0
methylene chloride	5 0	ND	ND	19 9	NA	20 0	ND	21 0	21 3	20 0	99 5	NA	71 0	128 0	105 0	106 3	D	221 0	1 2	20 0
carbon disulfide	5 0	ND	ND	24 0	NA	20 0	ND	23 5	23 5	20 0	120 1	NA	67 0	136 0	117 7	117 7	70 0	130 0	0 0	20 0
acrylonitrile	NTC	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	70 0	130 0	NA	20 0
trans 1 2 dichloroethene	100 0	ND	ND	22 6	NA	20 0	ND	22 2	21 7	20 0	113 1	NA	85 0	133 0	111 2	108 7	54 0	156 0	2 3	20 0
vinyl acetate	10 0	ND	ND	12 1	NA	20 0	ND	13 0	13 3	20 0	60 6	NA	9 0	236 0	65 1	66 4	9 0	236 0	1 9	20 0
1 1 dichloroethane	5 0	ND	ND	21 0	NA	20 0	ND	21 0	20 8	20 0	105 0	NA	82 0	124 0	105 0	104 0	59 0	155 0	1 0	20 0
2-butanone	100 0	ND	ND	17 7	NA	20 0	223 7	226 3	250 0	20 0	88 7	NA	43 0	140 0	13 2	131 7	70 0	130 0	10 0	20 0
2 2 dichloropropane	5 0	ND	ND	22 1	NA	20 0	ND	21 5	20 9	20 0	110 3	NA	77 0	126 0	107 3	104 5	60 0	140 0	2 6	20 0
cis 1 2-dichloroethene	70 0	ND	ND	20 2	NA	20 0	ND	21 2	21 3	20 0	101 0	NA	69 0	130 0	105 9	106 4	60 0	140 0	0 5	20 0
chloroform	5 0	ND	ND	20 6	NA	20 0	ND	20 5	20 6	20 0	103 2	NA	83 0	121 0	102 7	103 2	51 0	138 0	0 5	20 0

Notes and Definitions

RDL = Reporting Detection Limit
BLK = Method Blank
BLK2 = Second Method Blank
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MS/MSD = Matrix Spike / Matrix Spike Duplicate
LCL = Lower Control Limit
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ND = Not Detected
NA = Not Applicable

KEMRON ENVIRONMENTAL SERVICES OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG39543	Run Date	4/22/98	LCS2 FI NM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_8	SMPL Num	04 257 01	SMPL DF	100
Matrix	Water	BLK FLNM	8BK01462	SMPL FLNM	8BF01463	MS DF	100
Units	ug/L	BLK2 FLNM	NA	MS FLNM	8BF01466 D	MSD DF	100
		LCS FLNM	8LC01461 D[5]	MSD FLNM	8BF01467 D		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
bromochloromethane	5 0	ND	ND	20 4	NA	20 0	ND	20 5	21 2	20 0	102 2	NA	85 0	118 0	102 7	105 8	60 0	140 0	3 0	20 0
1 1 1 trichloroethane	200 0	ND	ND	21 7	NA	20 0	ND	22 1	21 8	20 0	108 6	NA	74 0	125 0	110 5	109 2	52 0	162 0	1 2	20 0
1 1 dichloropropene	5 0	ND	ND	22 4	NA	20 0	ND	22 4	22 1	20 0	111 9	NA	85 0	126 0	111 9	110 6	60 0	140 0	1 2	20 0
carbon tetrachloride	5 0	ND	ND	23 0	NA	20 0	ND	22 9	22 6	20 0	115 1	NA	73 0	129 0	114 4	113 2	70 0	140 0	1 1	20 0
1 2 dichloroethane	5 0	ND	ND	20 7	NA	20 0	ND	22 2	22 1	20 0	103 6	NA	76 0	123 0	111 2	110 3	49 0	155 0	0 8	20 0
benzene	5 0	ND	ND	20 3	NA	20 0	ND	20 2	20 0	20 0	101 4	NA	86 0	118 0	101 2	100 2	37 0	151 0	1 0	20 0
trichloroethene	5 0	ND	ND	21 0	NA	20 0	ND	21 5	21 4	20 0	105 0	NA	82 0	120 0	107 4	107 1	71 0	157 0	0 2	20 0
1 2 dichloropropane	5 0	ND	ND	19 7	NA	20 0	ND	20 0	19 9	20 0	98 4	NA	74 0	126 0	100 2	99 4	D	210 0	0 8	20 0
bromodichloromethane	5 0	ND	ND	21 3	NA	20 0	ND	22 2	21 7	20 0	106 4	NA	74 0	126 0	110 8	108 5	35 0	155 0	2 1	20 0
dibromomethane	5 0	ND	ND	20 1	NA	20 0	ND	21 9	21 5	20 0	100 4	NA	78 0	125 0	109 6	107 7	60 0	140 0	1 7	20 0
2 chloroethylvinyl ether	10 0	ND	ND	23 5	NA	20 0	ND	24 8	24 0	20 0	117 3	NA	68 0	144 0	123 9	119 8	70 0	130 0	3 4	20 0
4 methyl 2 pentanone	10 0	ND	ND	18 5	NA	20 0	17 3	39 1	41 9	20 0	92 5	NA	79 0	127 0	109 2	123 1	70 0	130 0	6 9	20 0
cis 1 3 dichloropropene	5 0	ND	ND	20 9	NA	20 0	ND	21 5	21 2	20 0	104 4	NA	77 0	123 0	107 3	106 0	D	227 0	1 2	20 0
toluene	1000 0	ND	ND	20 4	NA	20 0	7 2	25 7	26 2	20 0	101 9	NA	83 0	119 0	92 3	94 7	47 0	150 0	1 9	20 0
trans 1 3 dichloropropene	5 0	ND	ND	20 8	NA	20 0	ND	21 1	20 4	20 0	103 8	NA	74 0	124 0	105 5	102 0	17 0	183 0	3 4	20 0
1 1 2 trichloroethane	5 0	ND	ND	20 2	NA	20 0	ND	21 0	20 5	20 0	100 9	NA	72 0	119 0	105 1	102 3	52 0	150 0	2 7	20 0
2 hexanone	10 0	ND	ND	16 8	NA	20 0	ND	63 8	68 3	20 0	84 1	NA	55 0	114 0	318 9	341 3	70 0	130 0	6 8	20 0
1 3 dichloropropane	5 0	ND	ND	19 9	NA	20 0	ND	20 8	20 1	20 0	99 7	NA	73 0	122 0	104 0	100 3	60 0	140 0	3 6	20 0
tetrachloroethene	5 0	ND	ND	20 6	NA	20 0	ND	20 4	20 1	20 0	102 9	NA	82 0	120 0	101 9	100 4	64 0	148 0	1 5	20 0
dibromochloromethane	5 0	ND	ND	20 6	NA	20 0	ND	21 0	20 7	20 0	102 9	NA	72 0	121 0	105 0	103 6	53 0	149 0	1 3	20 0

Notes and Definitions

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KEMRON ENVIRONMENTAL SERVICES OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG39543	Run Date	4/22/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS 8	SMPI Num	04 257 01	SMPL DF	100
Matrix	Water	BLK FLNM	8BK01462	SMPL FLNM	8BF01463	MS DF	100
Units	ug/L	BLK2 FLNM	NA	MS FLNM	8BF01466 D	MSD DF	100
		LCS FLNM	8LC01461 D	MSD FLNM	8BF01467 D		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS LCL	LCS UCL			MS LCL	MS UCL	MS RPD	RPD UCL
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2			MS	MSD				
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
1 2 dibromoethane	5 0	ND	ND	20 7	NA	20 0	ND	21 4	20 9	20 0	103 3	NA	75 0	121 0	107 2	104 7	60 0	140 0	2 3	20 0
chlorobenzene	100 0	ND	ND	20 5	NA	20 0	ND	19 8	19 3	20 0	102 7	NA	83 0	120 0	99 2	96 3	37 0	160 0	2 9	20 0
1 1 1 2 tetrachloroethane	5 0	ND	ND	20 7	NA	20 0	ND	20 7	20 2	20 0	103 7	NA	79 0	118 0	103 3	101 0	60 0	140 0	2 3	20 0
ethylbenzene	700 0	ND	ND	20 2	NA	20 0	ND	20 2	19 7	20 0	100 9	NA	82 0	119 0	100 9	98 6	37 0	162 0	2 3	20 0
m + p xylene	10000 0	ND	ND	41 2	NA	40 0	ND	41 3	40 2	40 0	103 0	NA	81 0	121 0	103 3	100 5	60 0	140 0	2 7	20 0
o xylene	NTC	ND	ND	20 1	NA	20 0	ND	20 4	20 0	20 0	100 7	NA	81 0	199 0	102 2	99 9	60 0	140 0	2 2	20 0
styrene	100 0	ND	ND	20 6	NA	20 0	ND	20 2	19 6	20 0	103 2	NA	81 0	118 0	100 8	98 0	60 0	140 0	2 8	20 0
bromoform	5 0	ND	ND	19 9	NA	20 0	ND	20 6	20 5	20 0	99 4	NA	68 0	129 0	103 2	102 5	45 0	169 0	0 6	20 0
isopropylbenzene	5 0	ND	ND	21 0	NA	20 0	ND	20 3	19 7	20 0	105 0	NA	81 0	121 0	101 6	98 7	60 0	140 0	2 9	20 0
1 1 2 2 tetrachloroethane	5 0	ND	ND	25 0	NA	20 0	ND	25 0	25 0	20 0	125 0	NA	61 0	137 0	125 0	125 0	46 0	157 0	0 0	20 0
1 2 3 trichloropropane	5 0	ND	ND	21 1	NA	20 0	ND	23 6	22 5	20 0	105 7	NA	72 0	130 0	117 8	112 5	60 0	140 0	4 6	20 0
trans 1 4 dichloro 2 butene	NTC	ND	ND	10 0	NA	20 0	ND	2 3	2 3	20 0	49 9	NA	NA	NA	11 3	11 7	NA	NA	3 9	20 0
propyl benzene	5 0	ND	ND	21 4	NA	20 0	ND	20 7	20 3	20 0	107 0	NA	69 0	135 0	103 5	101 4	60 0	140 0	2 0	20 0
bromobenzene	5 0	ND	ND	20 8	NA	20 0	ND	20 8	20 6	20 0	104 1	NA	86 0	118 0	104 1	102 9	60 0	140 0	1 2	20 0
1 3 5 trimethylbenzene	5 0	ND	ND	21 4	NA	20 0	ND	20 9	20 7	20 0	106 9	NA	83 0	121 0	104 7	103 3	60 0	140 0	1 4	20 0
2 chlorotoluene	5 0	ND	ND	20 6	NA	20 0	ND	19 7	19 9	20 0	103 2	NA	80 0	126 0	98 4	99 7	60 0	140 0	1 3	20 0
4 chlorotoluene	5 0	ND	ND	21 4	NA	20 0	ND	21 0	20 1	20 0	107 1	NA	80 0	125 0	105 1	100 5	60 0	140 0	4 4	20 0
tert butyl benzene	5 0	ND	ND	21 7	NA	20 0	ND	21 4	21 3	20 0	108 6	NA	79 0	114 0	106 8	106 6	60 0	140 0	0 1	20 0
1 2 4 trimethylbenzene	5 0	ND	ND	21 8	NA	20 0	ND	21 6	21 4	20 0	109 0	NA	84 0	121 0	107 8	106 9	60 0	140 0	0 9	20 0
sec butyl benzene	5 0	ND	ND	21 3	NA	20 0	ND	20 7	20 5	20 0	106 4	NA	81 0	122 0	103 3	102 5	60 0	140 0	0 8	20 0

Notes and Definitions

RDL = Reporting Detection Limit
BLK = Method Blank
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LCS = Laboratory Control Sample
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LCL = Lower Control Limit
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ND = Not Detected
NA = Not Applicable

KEMRON ENVIRONMENTAL SERVICES OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG39543	Run Date	4/22/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS 8	SMPL Num	04 2F 7 01	SMPL DF	100
Matrix	Water	BLK FLNM	8BK01462	SMPL FLNM	8BF01463	MS DF	100
Units	ug/L	BLK2 FLNM	NA	MS FLNM	8BF01466 D	MSD DF	100
		LCS FLNM	8LC01461 D	MSD FLNM	8BF01467 D		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
p isopropyl toluene	5 0	ND	ND	21 3	NA	20 0	ND	21 0	20 9	20 0	106 5	NA	80 0	119 0	104 8	104 3	60 0	140 0	0 5	20 0
1 3 dichlorobenzene	5 0	ND	ND	21 3	NA	20 0	ND	20 8	20 6	20 0	106 3	NA	85 0	119 0	104 1	102 8	60 0	140 0	1 3	20 0
1 4 dichlorobenzene	75 0	ND	ND	20 7	NA	20 0	ND	20 9	20 8	20 0	103 3	NA	82 0	122 0	104 5	103 9	18 0	190 0	0 6	20 0
n butyl benzene	5 0	ND	ND	21 4	NA	20 0	ND	20 9	20 9	20 0	107 0	NA	80 0	125 0	104 7	104 4	60 0	140 0	0 3	20 0
1 2 dichlorobenzene	600 0	ND	ND	21 4	NA	20 0	ND	21 5	21 1	20 0	106 9	NA	86 0	119 0	107 7	105 5	19 0	190 0	2 1	20 0
1 2 dibromo 3 chloropropane	5 0	ND	ND	20 4	NA	20 0	ND	23 8	23 2	20 0	101 8	NA	66 0	134 0	118 8	116 0	60 0	140 0	2 4	20 0
1 2 4 trichlorobenzene	70 0	ND	ND	20 6	NA	20 0	ND	21 3	21 1	20 0	102 8	NA	78 0	122 0	106 3	105 6	60 0	140 0	0 7	20 0
hexachlorobutadiene	5 0	ND	ND	18 4	NA	20 0	ND	18 1	18 0	20 0	91 9	NA	73 0	125 0	90 6	89 8	60 0	140 0	0 9	20 0
napthalene	10 0	ND	ND	20 9	NA	20 0	ND	23 6	23 4	20 0	104 5	NA	74 0	148 0	118 0	117 2	60 0	140 0	0 7	20 0
1 2 3 trichlorobenzene	5 0	ND	ND	20 7	NA	20 0	ND	21 8	21 8	20 0	103 7	NA	74 0	124 0	109 1	108 8	60 0	140 0	0 3	20 0

BLK2 = Second Method Blank
LCS = Laboratory Control Sample
LCS2 = Second Laboratory Control Sample
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MS/MSD = Matrix Spike / Matrix Spike Duplicate
LCL = Lower Control Limit
UCL = Upper Control Limit
RPD = Relative Percent Difference

ND = Not Detected
NA = Not Applicable
RDL = Reporting Detection Limit
BLK = Method Blank

KEMRON ENVIRONMENTAL SERVICES - OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG39619	Run Date	4/23/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_6	SMPL Num	04 371 01	SMPL DF	1
Matrix	SOIL	BLK FLNM	6BK07284	SMPL FLNM	6CU07286	MS DF	1
Units	ug/kg	BLK2 FLNM	NA	MS FLNM	6CU07288	MSD DF	1
		LCS FLNM	6QC07285	MSD FLNM	6CU07289		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	%	%	%	%	%	%	%	%	%	%
dichlorodifluoromethane	10 0	ND	ND	13 1	NA	20 0	ND	13 4	10 6	20 0	65 5	NA	22 0	167 0	67 0	53 0	60 0	140 0	23 3	20 0
chloromethane	10 0	ND	ND	17 1	NA	20 0	ND	18 4	15 5	20 0	85 5	NA	47 0	144 0	92 0	77 5	60 0	140 0	17 1	20 0
vinyl chloride	10 0	ND	ND	16 2	NA	20 0	ND	16 8	13 9	20 0	81 0	NA	56 0	142 0	84 0	69 5	60 0	140 0	18 9	20 0
bromomethane	10 0	ND	ND	16 5	NA	20 0	ND	15 6	13 0	20 0	82 5	NA	31 0	167 0	78 0	65 0	60 0	140 0	18 2	20 0
chloroethane	10 0	ND	ND	17 5	NA	20 0	ND	17 7	14 3	20 0	87 5	NA	41 0	156 0	88 5	71 5	60 0	140 0	21 3	20 0
trichlorofluoromethane	10 0	ND	ND	22 2	NA	20 0	ND	21 9	16 0	20 0	111 0	NA	66 0	127 0	109 5	80 0	60 0	140 0	31 1	20 0
freon 113	10 0	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	60 0	140 0	NA	20 0
acetone	100 0	ND	ND	17 5	NA	20 0	4 7	16 3	16 6	20 0	87 5	NA	NA	NA	58 0	59 5	60 0	140 0	1 8	20 0
1 1-dichloroethene	5 0	ND	ND	21 9	NA	20 0	ND	21 9	16 1	20 0	109 5	NA	67 0	130 0	109 5	80 5	60 0	140 0	30.5	20 0
iodomethane	10 0	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	60 0	140 0	NA	20 0
methylene chloride	5 0	ND	ND	18 5	NA	20 0	1 1	18 6	16 3	20 0	92 5	NA	77 0	128 0	87 6	76 1	60 0	140 0	13 2	20 0
carbon disulfide	5 0	ND	ND	24 1	NA	20 0	ND	23 1	15 7	20 0	120 5	NA	NA	NA	115 5	78 5	60 0	140 0	38 1	20 0
acrylonitrile	100 0	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	60 0	140 0	NA	20 0
trans 1 2-dichloroethene	5 0	ND	ND	23 0	NA	20 0	0 2	22 8	17 4	20 0	115 0	NA	79 0	122 0	113 0	86 0	60 0	140 0	26 9	20 0
vinyl acetate	10 0	ND	ND	9 8	NA	20 0	ND	7 5	5 5	20 0	49 0	NA	NA	NA	37 6	27 5	60 0	140 0	31 1	20 0
1 1-dichloroethane	5 0	ND	ND	21 3	NA	20 0	ND	21 5	17 0	20 0	106 5	NA	84 0	115 0	107 5	85 0	60 0	140 0	23 4	20 0
2 butanone	100 0	ND	ND	20 2	NA	20 0	ND	17 3	17 1	20 0	101 0	NA	NA	NA	86 5	85 5	60 0	140 0	1 2	20 0
2 2-dichloropropane	5 0	ND	ND	20 9	NA	20 0	ND	20 9	16 3	20 0	104 5	NA	82 0	114 0	104 5	81 5	60 0	140 0	24 7	20 0
cis-1 2-dichloroethene	5 0	ND	ND	21 0	NA	20 0	3 7	24 3	21 5	20 0	105 0	NA	84 0	120 0	103 1	89 1	60 0	140 0	12 2	20 0
chloroform	5 0	ND	ND	20 6	NA	20 0	ND	20 5	17 0	20 0	103 0	NA	85 0	116 0	102 5	85 0	60 0	140 0	18 7	20 0

Notes and Definitions

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KEMRON ENVIRONMENTAL SERVICES - OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG39619	Run Date	4/23/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_6	SMPL Num	04 371 01	SMPL DF	1
Matrix	SOIL	BLK FLNM	6BK07284	SMPL FLNM	6CU07286	MS DF	1
Units	ug/kg	BLK2 FLNM	NA	MS FLNM	6CU07288	MSD DF	1
		LCS FLNM	6QC07285	MSD FLNM	6CU07289		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	%	%	%	%	%	%	%	%	%	%
bromochloromethane	5 0	ND	ND	21 4	NA	20 0	ND	20 9	18 6	20 0	107 0	NA	83 0	117 0	104 5	93 0	60 0	140 0	11 6	20 0
1 1 1 trichloroethane	5 0	ND	ND	20 6	NA	20 0	ND	20 2	16 1	20 0	103 0	NA	84 0	112 0	101 0	80 5	60 0	140 0	22 6	20 0
1 1-dichloropropene	5 0	ND	ND	22 8	NA	20 0	ND	21 4	16 6	20 0	114 0	NA	92 0	119 0	107 0	83 0	60 0	140 0	25 3	20 0
carbon tetrachloride	5 0	ND	ND	20 7	NA	20 0	ND	19 6	15 3	20 0	103 5	NA	85 0	111 0	98 0	76 5	60 0	140 0	24 6	20 0
1 2 dichloroethane	5 0	ND	ND	20 9	NA	20 0	ND	20 1	18 0	20 0	104 5	NA	87 0	118 0	100 5	90 0	60 0	140 0	11 0	20 0
benzene	5 0	ND	ND	20 6	NA	20 0	ND	20 2	16 9	20 0	103 0	NA	88 0	112 0	101 0	84 5	60 0	140 0	17 8	20 0
trichloroethene	5 0	ND	ND	21 0	NA	20 0	15 1	34 3	35 5	20 0	105 0	NA	87 0	119 0	0 0	0 0	60 0	140 0	3 4	20 0
1 2-dichloropropane	5 0	ND	ND	20 5	NA	20 0	ND	20 4	18 1	20 0	102 5	NA	94 0	121 0	102 0	90 5	60 0	140 0	11 9	20 0
bromodichloromethane	5 0	ND	ND	21 1	NA	20 0	ND	20 4	18 0	20 0	105 5	NA	88 0	116 0	102 0	90 0	60 0	140 0	12 5	20 0
dibromomethane	5 0	ND	ND	20 7	NA	20 0	ND	19 7	18 8	20 0	103 5	NA	85 0	118 0	98 5	94 0	60 0	140 0	4 7	20 0
2-chloroethylvinyl ether	5 0	ND	ND	23 8	NA	20 0	ND	21 7	22 2	20 0	119 0	NA	NA	NA	108 5	111 0	60 0	140 0	2 3	20 0
4 methyl-2-pentanone	10 0	ND	ND	22 9	NA	20 0	ND	19 6	19 4	20 0	114 5	NA	NA	NA	98 0	97 0	60 0	140 0	1 0	20 0
cis 1 3-dichloropropene	5 0	ND	ND	22 2	NA	20 0	ND	21 3	18 7	20 0	111 0	NA	86 0	121 0	106 5	93 5	60 0	140 0	13 0	20 0
toluene	5 0	ND	ND	21 1	NA	20 0	0 6	20 0	16 6	20 0	105 5	NA	84 0	113 0	97 1	80 1	60 0	140 0	18 6	20 0
trans 1 3-dichloropropene	5 0	ND	ND	21 3	NA	20 0	ND	19 9	17 4	20 0	106 5	NA	82 0	122 0	99 5	87 0	60 0	140 0	13 4	20 0
1 1 2-trichloroethane	5 0	ND	ND	20 9	NA	20 0	ND	19 8	18 8	20 0	104 5	NA	86 0	124 0	99 0	94 0	60 0	140 0	5 2	20 0
2 hexanone	10 0	ND	ND	20 7	NA	20 0	ND	17 0	16 8	20 0	103 5	NA	NA	NA	85 0	84 0	60 0	140 0	1 2	20 0
1 3-dichloropropane	5 0	ND	ND	21 3	NA	20 0	ND	20 0	18 7	20 0	106 5	NA	80 0	122 0	100 0	93 5	60 0	140 0	6 7	20 0
tetrachloroethene	5 0	ND	ND	22 8	NA	20 0	ND	19 7	15 8	20 0	114 0	NA	79 0	114 0	98 5	79 0	60 0	140 0	22 0	20 0
dibromochloromethane	5 0	ND	ND	21 1	NA	20 0	ND	19 9	17 8	20 0	105 5	NA	77 0	119 0	99 5	89 0	60 0	140 0	11 1	20 0

Notes and Definitions

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KEMRON ENVIRONMENTAL SERVICES - OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG39619	Run Date	4/23/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_6	SMPL Num	04-371 01	SMPL DF	1
Matrix	SOIL	BLK FLNM	6BK07284	SMPL FLNM	6CU07286	MS DF	1
Units	ug/kg	BLK2 FLNM	NA	MS FLNM	6CU07288	MSD DF	1
		LCS FLNM	6QC07285	MSD FLNM	6CU07289		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	%	%	%	%	%	%	%	%	%	%
1 2-dibromoethane	5 0	ND	ND	21 4	NA	20 0	ND	19 8	19 0	20 0	107 0	NA	76 0	123 0	99 0	95 0	60 0	140 0	4 1	20 0
chlorobenzene	5 0	ND	ND	20 5	NA	20 0	ND	18 3	15 3	20 0	102 5	NA	80 0	116 0	91 5	76 5	60 0	140 0	17 9	20 0
1 1 1 2 tetrachloroethane	5 0	ND	ND	20 5	NA	20 0	ND	19 1	16 7	20 0	102 5	NA	60 0	120 0	95 5	83 5	60 0	140 0	13 4	20 0
ethylbenzene	5 0	ND	ND	20 8	NA	20 0	ND	18 3	15 2	20 0	104 0	NA	77 0	119 0	91 5	76 0	60 0	140 0	18 5	20 0
m+p-xylene	5 0	ND	ND	41 8	NA	40 0	0 4	36 6	30 2	40 0	104 5	NA	78 0	119 0	90 5	74 5	60 0	140 0	19 2	20 0
o-xylene	5 0	ND	ND	21 5	NA	20 0	ND	19 0	16 0	20 0	107 5	NA	78 0	119 0	95 0	80 0	60 0	140 0	17 1	20 0
styrene	5 0	ND	ND	21 4	NA	20 0	ND	18 6	15 5	20 0	107 0	NA	75 0	117 0	93 0	77 5	60 0	140 0	18 2	20 0
bromoform	5 0	ND	ND	22 3	NA	20 0	ND	20 0	14 2	20 0	111 5	NA	76 0	126 0	100 0	71 0	60 0	140 0	33 9	20 0
isopropylbenzene	5 0	ND	ND	21 6	NA	20 0	ND	17 6	14 5	20 0	108 0	NA	88 0	138 0	88 0	72 5	60 0	140 0	19 3	20 0
1 1,2,2 tetrachloroethane	5 0	ND	ND	20 9	NA	20 0	ND	18 3	18 5	20 0	104 5	NA	76 0	140 0	91 5	92 5	60 0	140 0	1 1	20 0
1 2 3-trichloropropane	5 0	ND	ND	21 6	NA	20 0	ND	19 3	18 4	20 0	108 0	NA	74 0	140 0	96 5	92 0	60 0	140 0	4 8	20 0
trans 1 4-dichloro-2 butene	5 0	ND	ND	21 2	NA	20 0	NA	16 3	12 9	20 0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
propyl benzene	5 0	ND	ND	21 0	NA	20 0	ND	16 6	13 4	20 0	105 0	NA	86 0	118 0	83 0	67 0	60 0	140 0	21 3	20 0
bromobenzene	5 0	ND	ND	20 7	NA	20 0	ND	18 1	15 3	20 0	103 5	NA	82 0	123 0	90 5	76 5	60 0	140 0	16 8	20 0
1 3 5-trimethylbenzene	5 0	ND	ND	21 5	NA	20 0	ND	16 9	13 9	20 0	107 5	NA	84 0	118 0	84 5	69 5	60 0	140 0	19 5	20 0
2-chlorotoluene	5 0	ND	ND	20 8	NA	20 0	ND	17 4	14 1	20 0	104 0	NA	83 0	122 0	87 0	70 5	60 0	140 0	21 0	20 0
4-chlorotoluene	5 0	ND	ND	21 4	NA	20 0	ND	17 5	14 2	20 0	107 0	NA	81 0	124 0	87 5	71 0	60 0	140 0	20 8	20 0
tert butyl-benzene	5 0	ND	ND	20 9	NA	20 0	ND	15 8	12 9	20 0	104 5	NA	83 0	122 0	79 0	64 5	60 0	140 0	20 2	20 0
1 2 4-trimethylbenzene	5 0	ND	ND	21 3	NA	20 0	ND	16 8	13 9	20 0	106 5	NA	82 0	119 0	84 0	69 5	60 0	140 0	18 9	20 0
sec-butyl-benzene	5 0	ND	ND	21 1	NA	20 0	ND	14 8	11 9	20 0	105 5	NA	86 0	119 0	74 0	59 5	60 0	140 0	21 7	20 0

Notes and Definitions

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KEMRON ENVIRONMENTAL SERVICES - OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG39619	Run Date	4/23/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_6	SMPL Num	04 371 01	SMPL DF	1
Matrix	SOIL	BLK FLNM	6BK07284	SMPL FLNM	6CU07286	MS DF	1
Units	ug/kg	BLK2 FLNM	NA	MS FLNM	6CU07288	MSD DF	1
		LCS FLNM	6QC07285	MSD FLNM	6CU07289		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	%	%	%	%	%	%	%	%	%	%
p-isopropyl-toluene	5 0	ND	ND	20 9	NA	20 0	ND	14 7	11 9	20 0	104 5	NA	86 0	122 0	73 5	59 5	60 0	140 0	21 1	20 0
1 3-dichlorobenzene	5 0	ND	ND	20 7	NA	20 0	ND	16 3	13 5	20 0	103 5	NA	86.0	118 0	81.5	67 5	60.0	140 0	18.8	20 0
1 4-dichlorobenzene	5 0	ND	ND	20 3	NA	20 0	ND	16 0	13 3	20 0	101 5	NA	86 0	117 0	80 0	66 5	60 0	140 0	18 4	20.0
n-butyl-benzene	5 0	ND	ND	21 4	NA	20 0	ND	13 7	10 8	20 0	107 0	NA	83.0	122 0	68.5	54 0	60 0	140 0	23 7	20 0
1 2-dichlorobenzene	5 0	ND	ND	20 9	NA	20 0	ND	16 7	14 4	20 0	104 5	NA	84 0	118 0	83 5	72 0	60 0	140 0	14 8	20 0
2-dibromo-3-chloropropane	5 0	ND	ND	21 8	NA	20 0	ND	17 9	18 0	20 0	109 0	NA	63 0	149 0	89 5	90 0	60 0	140 0	0 6	20 0
1 2 4-trichlorobenzene	5 0	ND	ND	21 0	NA	20 0	ND	13 3	11 4	20 0	105 0	NA	69 0	127 0	66 5	57 0	60 0	140 0	15 4	20 0
hexachlorobutadiene	5 0	ND	ND	22 8	NA	20 0	ND	10 5	3 7	20 0	114 0	NA	82 0	139 0	52 5	18 3	60 0	140 0	96 8	20 0
napthalene	10 0	ND	ND	21 6	NA	20 0	ND	15 3	14 3	20 0	108 0	NA	56 0	141 0	76 5	71 5	60 0	140 0	6 8	20 0
1 2 3-trichlorobenzene	5 0	ND	ND	20 9	NA	20 0	ND	13 2	11 7	20 0	104 5	NA	34 0	161 0	66 0	58 5	60 0	140 0	12 0	20 0

BLK2= Second Method Blank
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LCS2= Second Laboratory Control Sample
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MS/MSD= Matrix Spike / Matrix Spike Duplicate
LCL= Lower Control Limit
UCL= Upper Control Limit
RPD= Relative Percent Difference

ND= Not Detected
NA= Not Applicable
RDL= Reporting Detection Limit
BLK= Method Blank

COOLER CHECK SHEET

CLIENT Compuchem

DATE 4/22

COOLER # 183	COOLER # _____	COOLER # _____
SHIPPED BY FE	SHIPPED BY _____	SHIPPED BY _____
INDEX # 8024953484	INDEX # _____	INDEX # _____
SEALED? Y N	SEALED? Y N	SEALED? Y N
TEMP 6 °C	TEMP _____ °C	TEMP _____ °C
TEMP IN RANGE? (4°C ± 2°C) Y N	TEMP IN RANGE? (4°C ± 2°C) Y N	TEMP IN RANGE? (4°C ± 2°C) Y N
SAMPLES INTACT? Y N	SAMPLES INTACT? Y N	SAMPLES INTACT? Y N
LABELS LEGIBLE? Y N	LABELS LEGIBLE? Y N	LABELS LEGIBLE? Y N
LABELS MATCH COC? Y N	LABELS MATCH COC? Y N	LABELS MATCH COC? Y N
pH IN RANGE ? (as appropriate) Y ~~N~~	pH IN RANGE ? (as appropriate) Y N	pH IN RANGE ? (as appropriate) Y N
WET ICE / BLUE ICE	WET ICE / BLUE ICE	WET ICE / BLUE ICE
Radiation Checked? Y N	Radiation Checked? Y N	Radiation Checked? Y N
All N notations require comment where applicable	All N notations require comment where applicable	All N notations require comment where applicable

Revised 1/29/98
No 4

CHRYSLER CORPORATION

Chain-of-Custody

01329 A

Press Foundations Installation

CompuChem 501 Madison Avenue Cary NC 27513 Phone Number 1 800 833 5097 Fax Number (919) 379-4050	Project Name: Dayton Thermal Products Plant Site Location: 1600 Webster St., Dayton, OH 45401 Site Code: SC001 RFA Number: YGQP9800209-T Chrysler PM:	Consultant: Leggette, Brashears + Graham, Inc Address: 1210 West County Rd E, Suite 700 St Paul, MN 55112 Consultant PM: Ken Vogel Phone: 612-490-1405 Fax: 612-490 1006	

Turn-around Time Request: 24 calendar hrs (circled); 48 calendar hrs; 10 days; 28 days

Data Package Deliverables (circle): Chrysler Level 1 (circled); Chrysler Level 2; Other (specify)

Compound List Parameter/Method/Bottle Type/Preservative

Matrix Codes: S Soil (circled); SW Surface Water; GW Groundwater; A Air; Sed Sediment; O Other (specify)

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOCs 8260	VOCs 8260 TCLP								Lab Use Only: Volatiles pH <2	Metals pH < 2	Cyanide pH > 12	Other	Remarks
East Pt 0'-8' comp	4/21/98	16.30 pm	C	S	2	X	X												Hold for possible
West Pit 0-4' Comp	4/21/98	17 14	C	S	2	X	X												TCLP Analysis
TB042198	4/21/98	—		O	2	X			Both vials recd w/headspace										Trip Blank
EB0421981800	4/21/98	18 00		O	2	X													Equipment Blank

Sampler(s): Michael Bertrand

Cool ID # 183

RFA sampling complete? Yes / No (circled)

Bottles Relinquished under Airbill No.	Date	Time	Samples Relinquished under Airbill No. 8024953484	Date	Time	Temperature (corrected)
Relinquished by: M Bertrand	4/21/98	18.30	Received by:			Custody Seal Intact? Yes No
Relinquished by	Date	Time	Received by:	Date	Time	Custody Seal Intact? Y No
Relinquished by:	Date	Time	Received for Laboratory by: Brenda Gregory	4/22/98	10 950	Custody Seal Intact? Yes No

Chrysler Corporation 800 Chrysler Drive CIMS 482 00-51 Auburn Hills Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

Revision No 1

WORK ORDER # L9804371 Client Campuchea SAMPLE # 1-4 PAGE 1

SAMPLE #	TESTS	REASON	REMOVED BY (ADT)	REMOVED FROM	MOVED TO	RELIQ BY	RET'D BY (ADT)	RET'D TO	REC'D BY	REASON
03,04	8260	analysis	JLH 4/20/98 @1540	V-1	VOA	[illegible]	BLG 4/24/98 @1600	Archive	[illegible]	Archive
01,02	↓	analysis	SLT 4/22/98 @1550	V1	VOA	[illegible]	BLG 4/24/98 @1600	Archive	[illegible]	Archive
1-2	PCT-S	anal	[illegible] 4/22/98 1600	VOA (1)	[illegible]	[illegible]				

* [illegible] - never [illegible] from VOA [illegible] taken for PCTS [illegible] 4/22/98 1600

AFFIDAVIT ON BEHALF OF CERTIFIED LABORATORY

I DAVID BUMGARNER being duly sworn on oath, state that, to the best of my knowledge information and belief

1 I am authorized to submit this affidavit on behalf of KEMRON Environmental Services, Inc which has been engaged as a Certified Laboratory for purposes of a voluntary action pursuant to Ohio s Voluntary Action Program

2 The voluntary action is being conducted at the DAYTON THERMAL PRODUCTS property located at 1600 WEBSTER ST DAYTON, OH 45401

3 KEMRON Environmental Services, Inc was a Certified Laboratory pursuant to Ohio Revised Code (ORC) Chapter 3746 and Ohio Administrative Code (OAC) Chapter 3745-300 when it performed the analyses for the purposes of conducting or completing the voluntary action

4 All of the analyses performed by KEMRON Environmental Services, Inc for purposes of conducting or completing the voluntary action complied with the applicable requirements of ORC Chapter 3746 and rules adopted under OAC Chapter 3745 300

5 The following information data documents and/or reports attached hereto are being submitted with this affidavit (attach additional pages if more space is needed)

(a) Report No 1,98-04-371

(b)

(c)

6 All of the information data, documents and/or reports submitted with this affidavit are true accurate and complete

7 KEMRON Environmental Services, Inc has no conflict of interest as set forth in OAC rules 3745-300-04(I)(5) and 3745-300 05 (F)(3) in performing the analyses referred to in this affidavit

FURTHER AFFIANT SAYETH NOT

(Signature)

Subscribed and sworn before me
this 27th day of April, 1998

Notary Public

My commission expires 6/16/2002

SDG-98 209
SVE gw

AFFIDAVIT ON BEHALF OF CERTIFIED LABORATORY

I DAVID BUMGARNER being duly sworn on oath state that to the best of my knowledge information and belief

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(a) Report No L9803372
(b)
(c)

6 All of the information data, documents and/or reports submitted with this affidavit are true accurate and complete

7 KEMRON Environmental Services, Inc has no conflict of interest as set forth in OAC rules 3745 300-04(I)(5) and 3745-300-05 (F)(3), in performing the analyses referred to in this affidavit

FURTHER AFFIANT SAYETH NOT

(Signature)

Subscribed and sworn before me
this 2 day of April 1998

Notary Public

My commission expires 6/16/2002

ENTERED IN DAT
BY DATE DVS 5/22/98
CHECKED BY MPH
DATE 5/26/98

KEMRON Environmental Services
109 Starlite Park
Marietta Ohio 45750
Phone (614) 373-4071

EPA Region 5 Records Ctr
349964

CompuChem
501 Madison Avenue
Cary NC 27513

Attention Cathy Dover

PO Number
Account Number COMPUCHEM-529

Login # L9803372
Report Date 04/02/98
Work ID SC001/DTPP SDG 209-A
Date Received 03/19/98

ENTERED IN DATABASE
BY/DATE DVS 5/22/98
CHECKED BY MPH
DATE 5/26/98

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L9803372-01	SVE-1D	L9803372-02	AS (TEST)

All results on solids/sludges are reported on a dry weight basis where applicable unless otherwise specified This report shall not be reproduced except in full without the written approval of KEMRON

NYSDOH ELAP ID 10861

Certified By
David L Bumgarner

KEMRON
ENVIRONMENTAL SERVICES

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP - Volatile Organics

Lab Sample ID	L9803372-01	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-1D	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DTPP SDG 209-A				
Matrix	Water	Date Collected	03/16/98	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS6	Method	8260A
Extract Date	N/A	Analyst	SLT	Run ID	R43847
Analysis Date	03/28/98 Time 21 27	Lab File ID	6CU06823		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L	7 0	J	100	1
71-43-2	Benzene	ug/L	0 50	J	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L	1 0	J	100	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L	2 0	J	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1,2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	600	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1,4-Dichlorobenzene	ug/L		ND	75	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L	160	D	5 0	1
107-06-2	1 2-Dichloroethane	ug/L	4 0	J	5 0	1
75-35-4	1 1-Dichloroethene	ug/L	16		7 0	1
156-59-2	cis-1,2-Dichloroethene	ug/L	210	D	70	1
156-60-5	trans-1 2-Dichloroethene	ug/L	6 0	J	100	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2,2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP - Volatile Organics

Lab Sample ID	L9803372-01	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-1D	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DTPP SDG 209-A				
Matrix	Water	Date Collected	03/16/98	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS6	Method	8260A
Extract Date	N/A	Analyst	SLT	Run ID	R43847
Analysis Date	03/28/98 Time 21 27	Lab File ID	6CU06823		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	700	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Dichloromethane	ug/L	0 36	J	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	100	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L	90	D	5 0	1
108-88-3	Toluene	ug/L	0 61	J	1000	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	70	1
71-55-6	1 1 1-Trichloroethane	ug/L	120	D	200	1
79-00-5	1 1 2-Trichloroethane	ug/L	0 81	J	5 0	1
79-01-6	Trichloroethene	ug/L	850	D	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3,5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L	3 0		2 0	1
1330-20-7	Xylenes Total	ug/L	0 22	J X	10000	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	98 9	(86 - 118%)
1 2-Dichloroethane-d4	103	(80 - 120%)
Toluene-d8	97 0	(88 - 110%)
4-Bromofluorobenzene	100	(86 - 115%)

Login #L9803372
April 2 1998 10 43 am

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP - Volatile Organics

Lab Sample ID	L9803372-02	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	AS (TEST)	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DTPP SDG 209-A				
Matrix	Water	Date Collected	03/16/98	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS6	Method	8260A
Extract Date	N/A	Analyst	SLT	Run ID	R43858
Analysis Date	03/29/98 Time 16 46	Lab File ID	6CU6841		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L	9 0	J	100	1
71-43-2	Benzene	ug/L	0 40	J	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L	2 0	J	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	100	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L	1 0	J	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1,2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	600	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1,4-Dichlorobenzene	ug/L		ND	75	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L	9 0		5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L	0 50	J	7 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L	53		70	1
156-60-5	trans-1 2-Dichloroethene	ug/L	1 0	J	100	1
78-87-5	1,2-Dichloropropane	ug/L		ND	5 0	1
142 28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2,2-Dichloropropane	ug/L		ND	5 0	1
10061 01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061 02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP - Volatile Organics

Lab Sample ID	L9803372-02	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	AS (TEST)	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DTPP SDG 209-A				
Matrix	Water	Date Collected	03/16/98	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS6	Method	8260A
Extract Date	N/A	Analyst	SLT	Run ID	R43858
Analysis Date	03/29/98 Time 16 46	Lab File ID	6CU6841		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	700	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Dichloromethane	ug/L	0 30	J	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	100	1
630-20-6	1 1 1,2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108 88-3	Toluene	ug/L	0 50	J	1000	1
87-61-6	1,2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	70	1
71-55-6	1 1 1-Trichloroethane	ug/L	10		200	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L	140	D	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1,2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L	4 0		2 0	1
1330-20-7	Xylenes Total	ug/L		ND	10000	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	95 8	(86 - 118%)
1 2-Dichloroethane-d4	96 4	(80 - 120%)
Toluene-d8	99 0	(88 - 110%)
4-Bromofluorobenzene	103	(86 - 115%)

Order # 98 03 372
April 2 1998 10 43 am

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Analyst	Date Collected	Run Date	Run Time	Department	
WG38443	R43847	L9803372 01		Water	Volatile Organics	8260A	SLT	16 MAR 1998	28 MAR 1998	21 27	Volatile	GC/MS
WG38504	R43858	L9803372 02		Water	Volatile Organics	8260A	SLT	16 MAR 1998	29 MAR 1998	16 46	Volatile	GC/MS

KEMRON ANALYST LIST

Ohio Valley Laboratory

03/12/98

ALC - - Ann L Clark
BWH - - Ben W Haynes
CEB - - Chad E Barnes
CLH - - Chris L Hurst
CMS - - Crystal M Stevens
CRC - - Carla R Cochran
DIH - - Deanna I Hesson
DLN - - Deanna L Norton
DLP - - Dorothy L Payne
DST - - Dennis S Tepe
ECL - - Eric C Lawson
EDG - - Eric D Gerkin
FEH - - Fay E Harmon
HV - - Hema Vilasagar
JKM - - June K Morris
JLH - - Janice L Holland
JMM - - Jim M Monk
JWR - - John W Richards
JYH - - Ji Y Hu
KHA - - Kim H Archer
KMM - - Kevin M McDonald
KRA - - Kathy R Albertson
MAR - - MaryAnn Roach
MDA - - Mike D Albertson
MDC - - Michael D Cochran
MES - - Mary E Schiling
MLS - - Michael L Schimmel
MMB - - Maren M Beery
MZL - - Melanie Z Lewis
RDC - - Rebecca D Cutlip
RDS - - Rebecca D Sutton
REF - - Ron E Fertile
REK - - Robert E Kyer
RSS - - Regina S Simmons
RWC - - Rodney W Campbell
SJM - - Shawn J Marshall
SLP - - Sheri L Pfalzgraf
SLT - - Stephanie L Tepe
SPL - - Steve P Learn
TLD - - Teresa L Davis
VC - - Vicki Collier
WCD - - Wade C Dawson

KEMRON Environmental Services, Inc
LIST OF VALID QUALIFIERS (qual)
March 9, 1998

Qualifier	Description
(A)	See the report narrative
(B)	See the report narrative
(C)	See the report narrative
+	Correlation coefficient for the MSA is less than 0 995
<	Less than
>	Greater than
B	Present in the method blank
C	Confirmed by GC/MS
*	Surrogate or spike compound out of range
CG	Confluent growth
D	The analyte was quantified at a secondary dilution factor
DL	Surrogate or spike was diluted out
E	Estimated concentration due to sample matrix interference
F	Present below nominal reporting limit (AFCEE only)
FL	Free liquid
I	Semiquantitative result, out of instrument calibration range
J	Present below nominal reporting limit
L	Sample reporting limits elevated due to matrix interference
M	Duplicate injection precision not met

Qualifier	Description
N	Tentatively Identified Compound (TIC)
NA	Not applicable
ND	Not detected at or above the reporting limit (RL)
NF	Not found
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentration > 25% difference between the two GC columns
QNS	Quantity not sufficient to perform analysis
R	Analyte exceeds regulatory limit
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TNTC	Too numerous to count
U	Analyzed for but not detected
W	Post-digestion spike for furnace AA out of control limits
X	Can not be resolved from isomer See below

Special Notes for Organic Analytes

1 Acrolein and acrylonitrile by method 624 are semiquantitative screens only
2 1,2-Diphenylhydrazine is unstable and is reported as azobenzene
3 N-nitrosodiphenylamine cannot be separated from diphenylamine
4 3-Methyphenol and 4-Methyphenol are unresolvable compounds
5 m-Xylene and p Xylene are unresolvable compounds
6 The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX They are not always achievable for every compound and are matrix dependent

ORGANIC QA/QC

Kemron
ENVIRONMENTAL SERVICES

KEMRON ENVIRONMENTAL SERVICES - OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG38443	Run Date	3/28/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_6	SMPL Num	03 362-08	SMPL DF	10
Matrix	Water	BLK FLNM	6BK06813	SMPL FLNM	6CY06815	MS DF	10
Units	ug/L	BLK2 FLNM	NA	MS FLNM	6CY06816	MSD DF	10
		LCS FLNM	6QC06811	MSD FLNM	6CY06817		

		CONCENTRATION PI B									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
dichlorodifluoromethane	10 0	ND	ND	12 4	NA	20 0	ND	9 5	7 8	20 0	62 0	NA	24 0	181 0	47 3	39 0	60 0	140 0	19 3	20 0
chloromethane	10 0	ND	ND	17 3	NA	20 0	ND	15 0	14 2	20 0	86 5	NA	D	204 0	75 0	71 0	D	273 0	5.5	20.0
vinyl chloride	10 0	ND	ND	17 9	NA	20 0	ND	14 1	12 5	20 0	89 5	NA	4 0	196 0	70 5	62 5	D	251 0	12 0	20 0
bromomethane	10 0	ND	ND	23 7	NA	20 0	ND	20 6	19 9	20 0	118 5	NA	14 0	186 0	103 0	99 5	D	242 0	3.5	20 0
chloroethane	10 0	ND	ND	19 3	NA	20 0	ND	16 0	15 0	20 0	96 5	NA	38 0	162 0	80 0	75 0	14.0	230 0	6.5	20 0
trichlorofluoromethane	10 0	ND	ND	18 2	NA	20 0	ND	13 6	11 6	20 0	91 0	NA	48 0	152 0	68 0	58 0	17 0	181 0	15 9	20 0
freon 11[illegible]	10 0	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	70 0	130 0	NA	20 0
acetone	10 0	ND	ND	20 4	NA	20 0	ND	20 0	20 0	20 0	102 0	NA	NA	NA	100 0	100 0	70 0	130 0	0.0	20 0
1 1-dichloroethene	5 0	ND	ND	22 4	NA	20 0	ND	17 5	15 8	20 0	112 0	NA	51 0	150 0	87 5	79 0	D	234 0	10.2	20 0
iodomethane	10 0	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	70 0	130 0	NA	20 0
methylene chloride	5 0	ND	ND	19 0	NA	20 0	ND	18 3	18 3	20 0	95 0	NA	61 0	140 0	91 5	91 5	D	221 0	0 0	20 0
carbon disulfide	5 0	ND	ND	22 4	NA	20 0	ND	17 8	17 0	20 0	112 0	NA	NA	NA	89 0	85 0	70 0	130 0	4 8	20 0
acrylonitrile	100 0	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	70 0	130 0	NA	20 0
trans 1,2-dichloroethene	5 0	ND	ND	23 3	NA	20 0	ND	19 3	18 7	20 0	116 5	NA	70 0	131 0	96 5	93 5	54 0	156 0	3.2	20 0
vinyl acetate	10 0	ND	ND	20 1	NA	20 0	ND	21 8	21 8	20 0	100 5	NA	9 0	236 0	109 0	109 0	9 0	236 0	0 0	20 0
1 1-dichloroethane	5 0	ND	ND	21 9	NA	20 0	ND	19 4	18 9	20 0	109 5	NA	82 0	124 0	97 0	94 5	59 0	155 0	2 6	20 0
2 butanone	5 0	ND	ND	21 6	NA	20 0	ND	23 2	23 0	20 0	108 0	NA	NA	NA	116 0	115 0	70 0	130 0	0.9	20 0
2 2-dichloropropane	5 0	ND	ND	21 6	NA	20 0	ND	19 0	17 3	20 0	108 0	NA	72 0	123 0	95 0	86 5	60 0	140 0	9 4	20 0
cis-1 2-dichloroethene	5 0	ND	ND	21 1	NA	20 0	ND	19 2	19 1	20 0	105 5	NA	82 0	118 0	96 0	95 5	60 0	140 0	0.5	20 0
chloroform	5 0	ND	ND	20 2	NA	20 0	ND	18 5	18 3	20 0	101 0	NA	68 0	133 0	92 5	94 5	51 0	138 0	1 1	20 0

Notes and Definitions

RDL= Reporting Detection Limit
BLK= Method Blank
BLK2= Second Method Blank
LCS= Laboratory Control Sample
LCS2= Second Laboratory Control Sample
SMPL= Sample Results
MS/MSD= Matrix Spike / Matrix Spike Duplicate
LCL= Lower Control Limit
UCL= Upper Control Limit
RPD= Relative Percent Difference

ND= Not Detected
NA= Not Applicable

KEMRON ENVIRONMENTAL SERVICES - OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG38443	Run Date	3/28/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_6	SMPL Num	03-362 08	SMPL DF	10
Matrix	Water	BLK FLNM	6BK06813	SMPL FLNM	6CY06815	MS DF	10
Units	ug/L	BLK2 FLNM	NA	MS FLNM	6CY06816	MSD DF	10
		LCS FLNM	6QC06811	MSD FLNM	6CY06817		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spiko			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
bromochloromethane	5 0	ND	ND	20 8	NA	20 0	ND	20 4	20 6	20 0	104 0	NA	80 0	120 0	102 0	103 0	60 0	140 0	1 0	20 0
1 1 1-trichloroethane	5 0	ND	ND	21 6	NA	20 0	ND	17 4	15 9	20 0	108 0	NA	75 0	125 0	87 0	79 5	52 0	162 0	9.0	20 0
1 1-dichloropropene	5 0	ND	ND	23 0	NA	20 0	ND	18 3	16 7	20 0	115 0	NA	80 0	120 0	91 5	83 5	60 0	140 0	9 1	20.0
carbon tetrachloride	5 0	ND	ND	22 2	NA	20 0	ND	17 5	15 5	20 0	111 0	NA	73 0	127.0	87 5	77.5	70 0	140.0	12 1	20.0
1 2-dichloroethane	5 0	ND	ND	22 3	NA	20 0	7 9	30 1	30 3	20 0	111 5	NA	68 0	132 0	111 1	112 1	49 0	155 0	0 7	20 0
benzene	5 0	ND	ND	22 0	NA	20 0	ND	19 8	19 3	20 0	110 0	NA	64 0	136 0	99.0	96 5	37.0	151 0	2.6	20 0
trichloroethene	5 0	ND	ND	22 3	NA	20 0	ND	18 8	18 0	20 0	111 5	NA	67 0	134 0	94 0	90 0	71 0	157 0	4 3	20 0
1,2-dichloropropane	5 0	ND	ND	22 3	NA	20 0	ND	21 1	20 8	20 0	111 5	NA	34 0	166.0	105 5	104 0	D	210.0	1 4	20 0
bromodichloromethane	5 0	ND	ND	22 2	NA	20 0	ND	21 4	21 4	20 0	111 0	NA	66 0	135 0	107 0	107 0	35 0	155 0	0.0	20 0
dibromomethane	5 0	ND	ND	21 8	NA	20 0	ND	22 1	22 0	20 0	109 0	NA	80 0	120 0	110 5	110 0	60 0	140 0	0.5	20 0
2-chloroethylvinyl ether	5 0	ND	ND	23 7	NA	20 0	ND	16 0	10 7	20 0	118 5	NA	NA	NA	80 0	53 5	70 0	130 0	NA	20.0
4-methyl 2-pentanone	10 0	ND	ND	21 7	NA	0 0	ND	24 1	23 7	20 0	108 5	NA	NA	NA	120 5	118 5	70 0	130 0	7	20.0
cis 1 3-dichloropropene	5 0	ND	ND	20 5	NA	20 0	ND	20 4	20 2	20 0	102 5	NA	24 0	176 0	102 0	101 0	D	227 0	1 0	20 0
toluene	5 0	ND	ND	23 2	NA	20 0	ND	20 1	19 6	20 0	116 0	NA	75 0	126 0	100 5	98 0	47 0	150 0	2.5	20 0
trans-1 3-dichloropropene	5 0	ND	ND	21 7	NA	20 0	ND	21 6	21 6	20 0	108 5	NA	50 0	150 0	108 0	108 0	17 0	183 0	0 0	20 0
1 1 2-trichloroethane	5 0	ND	ND	21 7	NA	20 0	ND	22 0	21 9	20 0	108 5	NA	71 0	129 0	110 0	109 5	52 0	150 0	0.5	20 0
2 hexanone	10 0	ND	ND	21 6	NA	20 0	ND	24 2	24 0	20 0	108 0	NA	NA	NA	121 0	120 0	70 0	130 0	0 8	20 0
1 3-dichloropropane	5 0	ND	ND	22 8	NA	20 0	ND	22 9	22 8	20 0	114 0	NA	70 0	130 0	114 5	114 0	60 0	140 0	0 4	20 0
tetrachloroethene	5 0	ND	ND	21 7	NA	20 0	ND	17 4	15 9	20 0	108 5	NA	74 0	127 0	87 0	79 5	64 0	148 0	9 0	20 0
dibromochloromethane	5 0	ND	ND	22 4	NA	20 0	ND	22 6	22 2	20 0	112 0	NA	68 0	133 0	113 0	111 0	53 0	149 0	1 8	20 0

Notes and Definitions

RDL= Reporting Detection Limit

ND= Not Detected

BLK= Method Blank

NA= Not Applicable

BLK2= Second Method Blank

LCS= Laboratory Control Sample

LCS2= Second Laboratory Control Sample

SMPL= Sample Results

MS/MSD= Matrix Spike / Matrix Spike Duplicate

LCL= Lower Control Limit

UCL= Upper Control Limit

RPD= Relative Percent Difference

KEMRON ENVIRONMENTAL SERVICES - OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG38443	Run Date	3/28/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_6	SMPL Num	03 362 08	SMPL DF	10
Matrix	Water	BLK FLNM	6BK06813	SMPL FLNM	6CY06815	MS DF	10
Units	ug/L	BLK2 FLNM	NA	MS FLNM	6CY06816	MSD DF	10
		LCS FLNM	6QC06811	MSD FLNM	6CY06817		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
1 2-dibromoethane	5 0	ND	ND	23 4	NA	20 0	ND	24 3	24 1	20 0	117 0	NA	77 0	123 0	121 5	120 5	60 0	140 0	0 8	20 0
chlorobenzene	5 0	ND	ND	21 0	NA	20 0	13 3	32 6	32 5	20 0	105 0	NA	66 0	134 0	96 5	96 0	37.0	160 0	0 3	20 0
1 1 1 2 tetrachloroethane	5 0	ND	ND	21 6	NA	20 0	ND	20 3	20.2	20 0	108 0	NA	75 0	121 0	101 5	101 0	60 0	140 0	0 5	20 0
ethylbenzene	5 0	ND	ND	21 7	NA	20 0	ND	18 7	18.0	20 0	108 5	NA	59 0	141 0	93.5	90 0	37.0	162 0	3.8	20 0
m+p-xylene	5 0	ND	ND	44 6	NA	40 0	ND	38 7	37 4	40 0	111 5	NA	76 0	121 0	96 8	93 5	60 0	140 0	3 4	20.0
o-xylene	5 0	ND	ND	21 4	NA	20 0	ND	19 2	18 6	20 0	107 0	NA	78 0	119 0	96 0	93 0	60 0	140 0	3.2	20 0
styrene	5 0	ND	ND	21 1	NA	20 0	ND	19 8	19 6	20 0	105 5	NA	76 0	119 0	99 0	98 0	60 0	140 0	1 0	20.0
bromoform	5 0	ND	ND	19 2	NA	20 0	ND	19 8	19 6	20 0	96 0	NA	71 0	129 0	99 0	98 0	45 0	169 0	1.0	20 0
isopropylbenzene	5 0	ND	ND	22 3	NA	20 0	ND	18 5	17 5	20 0	111 5	NA	70 0	130 0	92 5	87 5	60 0	140 0	5.6	20 0
1 1,2 2 tetrachloroethane	5 0	ND	ND	22 6	NA	20 0	ND	23 8	23 7	20 0	113 0	NA	61 0	140 0	119 0	118 5	46 0	157 0	0.4	20 0
1 2 3-trichloropropane	5 0	ND	ND	23 8	NA	20 0	ND	4 5	24 2	20 0	119 0	NA	78 0	130 0	122 5	121 0	60 0	140 0	1.2	20 0
trans 1 4-dichloro-2 butene	5 0	ND	ND	NA	NA	20 0	NA	NA	NA	20 0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
propyl benzene	5 0	ND	ND	22 6	NA	20 0	ND	18 6	17 6	20 0	113 0	NA	70 0	128 0	93 0	88 0	60 0	140 0	5 5	20 0
bromobenzene	5 0	ND	ND	22 9	NA	20 0	ND	21 6	21 5	20 0	114 5	NA	77 0	128 0	108 0	107 5	60 0	140 0	0 5	20 0
1 3 5 trimethylbenzene	5 0	ND	ND	22 8	NA	20 0	ND	19 7	19 2	20 0	114 0	NA	81 0	118 0	98 5	96 0	60 0	140 0	2 6	20 0
2 chlorotoluene	5 0	ND	ND	23 8	NA	20 0	ND	20 3	19 7	20 0	119 0	NA	82 0	126 0	101 5	98 5	60 0	140 0	3 0	20 0
4 chlorotoluene	5 0	ND	ND	22 8	NA	20 0	ND	20 5	20 6	20 0	114 0	NA	74 0	125 0	102 5	103 0	60 0	140 0	0 5	20 0
tert butyl-benzene	5 0	ND	ND	22 1	NA	20 0	ND	18 0	16 8	20 0	110 5	NA	81 0	122 0	90 0	84 0	60 0	140 0	6.9	20 0
1 2 4 trimethylbenzene	5 0	ND	ND	23 2	NA	20 0	ND	21 6	21 3	20 0	116 0	NA	80 0	118 0	108 0	106 5	60 0	140 0	1 4	20 0
sec butyl benzene	5 0	ND	ND	22 4	NA	20 0	ND	17 8	16 5	20 0	112 0	NA	83 0	122 0	89 0	82 5	60 0	140 0	7 6	20 0

Notes and Definitions

RDL= Reporting Detection Limit
BLK= Method Blank
BLK2= Second Method Blank
LCS= Laboratory Control Sample
LCS2= Second Laboratory Control Sample
SMPL= Sample Results
MS/MSD= Matrix Spike / Matrix Spike Duplicate
LCL= Lower Control Limit
UCL= Upper Control Limit
RPD= Relative Percent Difference

ND= Not Detected
NA= Not Applicable

KEMRON ENVIRONMENTAL SERVICES - OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #		Run Date	3/28/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_6	SMPL Num	03-362 08	SMPL DF	10
Matrix	Water	BLK FLNM	6BK06813	SMPL FLNM	6CY06815	MS DF	10
Units	ug/L	BLK2 FLNM	NA	MS FLNM	6CY06816	MSD DF	10
		LCS FLNM	6QC06811	MSD FLNM	6CY06817		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
	RDL	BLK	BLK2	LCS	LCS2	LCS Spike Level	SMPL	MS	MSD	MS Spike Level	LCS	LCS2	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
p-isopropyl-toluene	5 0	ND	ND	21 9	NA	20 0	ND	18 0	16 9	20 0	109 5	NA	85 0	122 0	90 0	84 5	60 0	140 0	6 3	20 0
1 3-dichlorobenzene	5 0	ND	ND	22 5	NA	20 0	ND	20 6	20 3	20 0	112 5	NA	73 0	127 0	103 0	101 5	60.0	140 0	1.5	20 0
1 4-dichlorobenzene	5 0	ND	ND	21 1	NA	20 0	ND	19 6	19 4	20 0	105 5	NA	63 0	137 0	98 0	97 0	18 0	190 0	1 0	20.0
n butyl-benzene	5 0	ND	ND	22 4	NA	20 0	ND	18 4	17.2	20 0	112 0	NA	70 0	130 0	92 0	86 0	60 0	140 0	6 7	20 0
1 2-dichlorobenzene	5 0	ND	ND	23 1	NA	20 0	ND	22 3	22 3	20 0	115 5	NA	63 0	137 0	111 5	111 5	19 0	190 0	0 0	20 0
2-dibromo-3-chloropropan	5 0	ND	ND	17 9	NA	20 0	ND	21 5	21 3	20 0	89 5	NA	71 0	128 0	107.5	106 5	60.0	140 0	0.9	20 0
1 2 4 trichlorobenzene	5 0	ND	ND	22 4	NA	20 0	ND	22 3	22 2	20 0	112 0	NA	60 0	124 0	111 5	111 0	60 0	140 0	0 4	20 0
hexachlorobutadiene	5 0	ND	ND	19 9	NA	20 0	ND	15 9	14 5	20 0	99 5	NA	70 0	130 0	79 5	72 5	60 0	140 0	9 2	20 0
napthalene	10 0	ND	ND	19 4	NA	20 0	ND	21 7	21 4	20 0	97 0	NA	70 0	161 0	108 5	107 0	60 0	140 0	1 4	20 0
1 2 3-trichlorobenzene	5 0	ND	ND	21 8	NA	20 0	ND	22 0	22 0	20 0	109 0	NA	26 0	171 0	110 0	110 0	60 0	140 0	0 0	20 0

BLK2= Second Method Blank
LCS= Laboratory Control Sample
LCS2= Second Laboratory Control Sample
SMPL= Sample Results
MS/MSD= Matrix Spike / Matrix Spike Duplicate
LCL= Lower Control Limit
UCL= Upper Control Limit
RPD= Relative Percent Difference

ND= Not Detected
NA= Not Applicable
RDL= Reporting Detection Limit
BLK= Method Blank

KEMRON ENVIRONMENTAL SERVICES - OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG38504	Run Date	3/29/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_6	SMPL Num	03-393-02	SMPL DF	10
Matrix	Water	BLK FLNM	6BK06835	SMPL FLNM	6CY06837	MS DF	10
Units	ug/L	BLK2 FLNM	NA	MS FLNM	6CY06838	MSD DF	10
		LCS FLNM	6QC06833	MSD FLNM	6CY06839		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
dichlorodifluoromethane	10 0	ND	ND	12 1	NA	20 0	ND	7 1	9 4	20 0	60 5	NA	24 0	181 0	35 3	46 9	60 0	140.0	28.3	20 0
chloromethane	10 0	ND	ND	18 0	NA	20 0	ND	13 8	16 2	20 0	90 0	NA	D	204 0	69 0	81 0	D	273 0	16 0	20 0
vinyl chloride	10 0	ND	ND	18 0	NA	20 0	ND	14 1	17 2	20 0	90 0	NA	4 0	196 0	70 5	86.0	D	251 0	19.8	20.0
bromomethane	10 0	ND	ND	22 4	NA	20 0	ND	19 4	21.2	20 0	112 0	NA	14 0	186 0	97 0	106 0	D	242 0	8 9	20 0
chloroethane	10 0	ND	ND	19 4	NA	20 0	ND	15 7	18 5	20 0	97 0	NA	38 0	162 0	78 5	92 5	14 0	230 0	16.4	20 0
trichlorofluoromethane	10 0	ND	ND	17 4	NA	20 0	ND	13 5	17 4	20 0	87 0	NA	48 0	152 0	67 5	87 0	17 0	181 0	25.2	20.0
freon 113	10 0	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	70 0	130 0	NA	20 0
acetone	10 0	ND	ND	18 4	NA	20 0	ND	13 8	16 2	20 0	92 0	NA	NA	NA	69 0	81 0	70 0	130 0	16 0	20 0
1 1-dichloroethene	5 0	ND	ND	21 2	NA	20 0	ND	15 4	20 5	20 0	106 0	NA	51 0	150 0	77 0	102 5	D	234 0	28.4	20 0
iodomethane	10 0	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	70 0	130 0	NA	20.0
methylene chloride	5 0	ND	ND	19 1	NA	20 0	ND	17 3	18 5	20 0	95 5	NA	61 0	140 0	86 5	92.5	D	221 0	6 7	20.0
carbon disulfide	5 0	ND	ND	20 9	NA	20 0	ND	15 6	19 1	20 0	104 5	NA	NA	NA	78 0	95 5	70 0	130 0	20.2	20 0
acrylonitrile	100 0	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	70 0	130 0	NA	20 0
trans 1,2 dichloroethene	5 0	ND	ND	22 5	NA	20 0	ND	18 0	21 8	20 0	112 5	NA	70 0	131 0	90 0	109 0	54 0	156 0	19 1	20.0
vinyl acetate	10 0	ND	ND	19 2	NA	20 0	ND	5 0	5 8	20 0	96 0	NA	9 0	236 0	25 0	28 9	9 0	236 0	14 5	20 0
1 1-dichloroethane	5 0	ND	ND	22 0	NA	20 0	ND	18 6	21 1	20 0	110 0	NA	82 0	124 0	93 0	105 5	59 0	155 0	12 6	20 0
2-butanone	5 0	ND	ND	18 8	NA	20 0	ND	14 5	16 4	20 0	94 0	NA	NA	NA	72.5	82 0	70 0	130 0	12.3	20 0
2 2-dichloropropane	5 0	ND	ND	22 6	NA	20 0	ND	17 8	22 0	20 0	113 0	NA	72 0	123 0	89 0	110 0	60 0	140 0	21 1	20 0
cis-1 2-dichloroethene	5 0	ND	ND	21 3	NA	20 0	ND	18 6	20 5	20 0	106 5	NA	82 0	118 0	93 0	102 5	60 0	140 0	9 7	20 0
chloroform	5 0	ND	ND	20 2	NA	20 0	ND	18 3	19 8	20 0	101 0	NA	68 0	133 0	91 5	99 0	51 0	138 0	7 9	20 0

Notes and Definitions

RDL= Reporting Detection Limit
BLK= Method Blank
BLK2= Second Method Blank
LCS= Laboratory Control Sample
LCS2= Second Laboratory Control Sample
SMPL= Sample Results
MS/MSD= Matrix Spike / Matrix Spike Duplicate
LCL= Lower Control Limit
UCL= Upper Control Limit
RPD= Relative Percent Difference

ND= Not Detected
NA= Not Applicable

KEMRON ENVIRONMENTAL SERVICES - OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG38504	Run Date	3/29/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_6	SMPL Num	03 393 02	SMPL DF	10
Matrix	Water	BLK FLNM	6BK06835	SMPL FLNM	6CY06837	MS DF	10
Units	ug/L	BLK2 FLNM	NA	MS FLNM	6CY06838	MSD DF	10
		LCS FLNM	6QC06833	MSD FLNM	6CY06839		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
bromochloromethane	5 0	ND	ND	20 9	NA	20 0	ND	19 6	20 4	20 0	104 5	NA	80 0	120 0	98 0	102 0	60 0	140 0	4.0	20 0
1 1 1-trichloroethane	5 0	ND	ND	20 8	NA	20 0	ND	17 1	20 8	20 0	104 0	NA	75 0	125 0	85 5	104 0	52 0	162 0	19 5	20 0
1 1-dichloropropene	5 0	ND	ND	22 2	NA	20 0	ND	17 3	22 0	20 0	111 0	NA	80 0	120 0	86 5	110 0	60 0	140 0	23 9	20.0
carbon tetrachloride	5 0	ND	ND	21 5	NA	20 0	ND	17 8	22 0	20 0	107 5	NA	73 0	127 0	89 0	110 0	70 0	140 0	21 1	20.0
1,2-dichloroethane	5 0	ND	ND	22 6	NA	20 0	ND	23 0	23 9	20 0	113 0	NA	68 0	132 0	115 0	119 5	49 0	155 0	3.8	20 0
benzene	5 0	ND	ND	22 2	NA	20 0	ND	19 5	21 7	20 0	111 0	NA	64.0	136 0	97 5	108 5	37.0	151 0	10 7	20 0
trichloroethene	5 0	ND	ND	22 0	NA	20 0	ND	18 2	21 5	20 0	110 0	NA	67 0	134 0	91 0	107 5	71 0	157 0	16 6	20 0
1 2-dichloropropane	5 0	ND	ND	22 5	NA	20 0	ND	20 5	21 9	20 0	112 5	NA	34 0	168 0	102 5	109 5	D	210 0	6 6	20.0
bromodichloromethane	5 0	ND	ND	22 2	NA	20 0	ND	20 8	21 6	20 0	111 0	NA	66 0	135 0	104 0	108 0	35 0	155 0	3 8	20 0
dibromomethane	5 0	ND	ND	22 0	NA	20 0	ND	21 2	21 6	20 0	110 0	NA	80 0	120 0	106.0	108 0	60.0	140 0	1.9	20 0
2-chloroethylvinyl-ether	5 0	ND	ND	22 2	NA	20 0	ND	19 1	19 9	20 0	111 0	NA	NA	NA	95 5	99 5	70 0	130 0	NA	20.0
4-methyl 2 pentanone	10 0	ND	ND	20 5	NA	20 0	ND	18 2	18 9	20 0	102 5	NA	NA	NA	91 0	94 5	70 0	130.0	3.8	20.0
cis 1 3-dichloropropene	5 0	ND	ND	20 8	NA	20 0	ND	19 0	20 1	20 0	104 0	NA	24 0	176 0	95 0	100 5	D	227 0	5 6	20 0
toluene	5 0	ND	ND	23 9	NA	20 0	ND	20 8	23 4	20 0	119 5	NA	75 0	126 0	104 0	117 0	47.0	150 0	11 8	20 0
trans-1 3-dichloropropene	5 0	ND	ND	22 4	NA	20 0	ND	20 7	21 7	20 0	112 0	NA	50 0	150 0	103 5	108 5	17 0	183 0	4 7	20 0
1 1,2-trichloroethane	5 0	ND	ND	22 8	NA	20 0	ND	22 0	22 5	20 0	114 0	NA	71 0	129 0	110 0	112.5	52 0	150 0	2.2	20 0
2 hexanone	10 0	ND	ND	20 4	NA	20 0	ND	17 4	18 3	20 0	102 0	NA	NA	NA	87 0	91 5	70 0	130 0	5 0	20 0
1 3-dichloropropane	5 0	ND	ND	23 7	NA	20 0	ND	22 6	23 2	20 0	118 5	NA	70 0	130 0	113 0	116 0	60 0	140 0	2 6	20 0
tetrachloroethene	5 0	ND	ND	21 9	NA	20 0	ND	18 0	21 8	20 0	109 5	NA	74 0	127 0	90 0	109 0	64 0	148 0	19 1	20 0
dibromochloromethane	5 0	ND	ND	23 1	NA	20 0	ND	21 6	22 2	20 0	115 5	NA	68 0	133 0	108 0	111 0	53 0	149 0	2 7	20 0

Notes and Definitions

RDL= Reporting Detection Limit
BLK= Method Blank
BLK2= Second Method Blank
LCS= Laboratory Control Sample
LCS2= Second Laboratory Control Sample
SMPL= Sample Results
MS/MSD= Matrix Spike / Matrix Spike Duplicate
LCL= Lower Control Limit
UCL= Upper Control Limit
RPD= Relative Percent Difference

ND= Not Detected
NA= Not Applicable

KEMRON ENVIRONMENTAL SERVICES - OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG38504	Run Date	3/2[illegible]'98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_6	SMPL Num	03-393-02	SMPL DF	10
Matrix	Water	BLK FLNM	6BK06835	SMPL FLNM	6CY06837	MS DF	10
Units	ug/L	BLK2 FLNM	NA	MS FLNM	6CY06838	MSD DF	10
		LCS FLNM	6QC06833	MSD FLNM	6CY06839		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
1 2-dibromoethane	5 0	ND	ND	23 6	NA	20 0	ND	22 2	23 4	20 0	118 0	NA	77.0	123 0	111 0	117 0	60 0	140 0	5.3	20 0
chlorobenzene	5 0	ND	ND	22 2	NA	20 0	181 0	176 0	193 0	20 0	111 0	NA	66 0	134 0	25 0	60 0	37.0	160 0	9.2	20 0
1 1 1 2 tetrachloroethane	5 0	ND	ND	22 5	NA	20 0	ND	21 0	22 0	20 0	112 5	NA	75 0	121 0	105 0	110 0	60 0	140 0	4 7	20.0
ethylbenzene	5.0	ND	ND	22 5	NA	20 0	ND	20 2	23 0	20 0	112 5	NA	59 0	141 0	101 0	115 0	37 0	162 0	13.0	20 0
m+p-xylene	5 0	ND	ND	46 4	NA	40 0	ND	40 6	45 9	40 0	116 0	NA	76 0	121 0	101 5	114 8	60 0	140 0	12.3	20.0
o-xylene	5.0	ND	ND	22 0	NA	20 0	ND	20 4	22 0	20 0	110 0	NA	78 0	119 0	102 0	110 0	60.0	140 0	7 5	20 0
styrene	5 0	ND	ND	22 2	NA	20 0	ND	20 7	22 0	20 0	111 0	NA	76 0	119 0	103 5	110 0	60 0	140 0	6 1	20.0
bromoform	5 0	ND	ND	19 8	NA	20 0	ND	19 3	19 6	20 0	99 0	NA	71 0	129 0	96 5	98 0	45 0	169 0	1.5	20 0
isopropylbenzene	5 0	ND	ND	22 7	NA	20 0	ND	19 3	22 6	20 0	113 5	NA	70 0	130 0	96 5	113 0	60 0	140 0	15 8	20.0
1 1,2 2 tetrachloroethane	5 0	ND	ND	23 7	NA	20 0	ND	22 7	23 3	20 0	118 5	NA	61 0	140 0	113 5	116 5	46 0	157 0	2.6	20 0
1 2 3-trichloropropane	5 0	ND	ND	24 1	NA	20 0	ND	22 5	23 6	20 0	120 5	NA	78 0	130 0	112 5	118 0	60 0	140 0	4 8	20.0
trans-1 4-dichloro-2 butene	5 0	ND	ND	NA	NA	20 0	NA	NA	NA	20 0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
propyl-benzene	5 0	ND	ND	22 9	NA	20 0	ND	18 7	22 3	20 0	114 5	NA	70 0	128 0	93 5	111 5	60 0	140 0	17 6	20 0
bromobenzene	5 0	ND	ND	23 6	NA	20 0	ND	21 3	22 6	20 0	118 0	NA	77 0	128 0	106 5	113 0	60 0	140 0	5 9	20 0
1 3 5-trimethylbenzene	5 0	ND	ND	23 1	NA	20 0	ND	19 4	22 5	20 0	115 5	NA	81 0	118 0	97 0	112 5	60 0	140 0	14 8	20 0
2-chlorotoluene	5 0	ND	ND	24 0	NA	20 0	ND	20 4	22 7	20 0	120 0	NA	82 0	126 0	102 0	113 5	60 0	140 0	10 7	20 0
4-chlorotoluene	5 0	ND	ND	23 9	NA	20 0	ND	21 1	23 4	20 0	119 5	NA	74 0	125 0	105 5	117 0	60 0	140 0	10 3	20 0
tert butyl-benzene	5 0	ND	ND	22 5	NA	20 0	ND	17 7	21 4	20 0	112 5	NA	81 0	122 0	88 5	107 0	60 0	140 0	18 9	20 0
1 2 4 trimethylbenzene	5 0	ND	ND	23 7	NA	20 0	ND	20 4	22 9	20 0	118 5	NA	80 0	118 0	102 0	114 5	60 0	140 0	11 5	20 0
sec butyl-benzene	5 0	ND	ND	22 5	NA	20 0	ND	17 9	22 0	20 0	112 5	NA	83 0	122 0	89 5	110 0	60 0	140 0	20 6	20 0

Notes and Definitions

RDL= Reporting Detection Limit
BLK= Method Blank
BLK2= Second Method Blank
LCS= Laboratory Control Sample
LCS2= Second Laboratory Control Sample
SMPL= Sample Results
MS/MSD= Matrix Spike / Matrix Spike Duplicate
LCL= Lower Control Limit
UCL= Upper Control Limit
RPD= Relative Percent Difference

ND= Not Detected
NA= Not Applicable

KEMRON ENVIRONMENTAL SERVICES - OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #		Run Date	3/29/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_6	SMPL Num	03 393 02	SMPL DF	10
Matrix	Water	BLK FLNM	6BK06835	SMPL FLNM	6CY06837	MS DF	10
Units	ug/L	BLK2 FLNM	NA	MS FLNM	6CY06838	MSD DF	10
		LCS FLNM	6QC06833	MSD FLNM	6CY06839		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
p-isopropyl-toluene	5 0	ND	ND	22 2	NA	20 0	ND	18 1	21 7	20 0	111 0	NA	85 0	122 0	90 5	108 5	60 0	140 0	18 1	20 0
1 3-dichlorobenzene	5.0	ND	ND	23 3	NA	20 0	ND	20 8	22 5	20 0	116 5	NA	73 0	127 0	104 0	112 5	60 0	140 0	7.9	20 0
1 4-dichlorobenzene	5 0	ND	ND	21 9	NA	20 0	ND	20 0	21 4	20 0	109 5	NA	63 0	137 0	100 0	107 0	18 0	190 0	6 8	20 0
n-butyl-benzene	5 0	ND	ND	22 8	NA	20 0	ND	18 3	22.2	20 0	114 0	NA	70 0	130 0	91 5	111 0	60 0	140 0	19 3	20 0
1 2-dichlorobenzene	5 0	ND	ND	24 0	NA	20 0	ND	23 5	25 0	20 0	120 0	NA	63 0	137 0	117 5	125 0	19 0	190 0	6.2	20.0
2-dibromo-3-chloropropan	5 0	ND	ND	18 4	NA	20 0	ND	17 4	17 5	20 0	92 0	NA	71 0	128 0	87 0	87 5	60 0	140 0	0 6	20 0
1 2 4-trichlorobenzene	5 0	ND	ND	22 9	NA	20 0	ND	20 3	21 8	20 0	114 5	NA	60 0	124 0	101 5	109 0	60 0	140 0	7 1	20 0
hexachlorobutadiene	5 0	ND	ND	19 5	NA	20 0	ND	15 2	18 8	20 0	97 5	NA	70 0	130 0	76 0	94 0	60 0	140 0	21 2	20 0
napthalene	10 0	ND	ND	19 5	NA	20 0	ND	17 7	18 6	20 0	97 5	NA	70 0	161 0	88 5	93 0	60 0	140 0	5 0	20 0
1 2 3 trichlorobenzene	5 0	ND	ND	22 2	NA	20 0	ND	19 8	21 1	20 0	111 0	NA	26 0	171 0	99 0	105 5	60 0	140 0	6 4	20 0

BLK2= Second Method Blank
LCS= Laboratory Control Sample
LCS2= Second Laboratory Control Sample
SMPL= Sample Results
MS/MSD= Matrix Spike / Matrix Spike Duplicate
LCL= Lower Control Limit
UCL= Upper Control Limit
RPD= Relative Percent Difference

ND= Not Detected
NA= Not Applicable
RDL= Reporting Detection Limit
BLK= Method Blank

CHRYSLER CORPORATION

Chain-of-Custody

00938 A

CompuChem 501 Madison Avenue Cary NC 27513 Phone Number 1 800 833 5097 Fax Number (919) 379-4050	Project Name: Dayton Thermal Products Plant Site Location: Dayton, Ohio Site Code: SC001 RFA Number: YGQP9800209-T Chrysler PM: Gary Stanozak	Consultant: Loggette, Brashears & Graham, Inc. Address: 1278 West County Road E, Suite 700 St Paul, MN 55112 Consultant PM: Ken Vogel Phone: (612) 490-1405 Fax: (612) 490-1006

Turn-around Time Request: 24 calendar hrs; 48 calendar hrs; (10 days); 28 days

Data Package Deliverables (circle): (Chrysler Level 1); Chrysler Level 2; Other (specify)

Matrix Codes: S - Soil; SW - Surface Water; GW Groundwater; A - Air; Sed - Sediment; O Other (specify)

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	TCL-VOC/8260/VOA/HCL									Lab Use Only: Volatiles pH < 2	Metals pH < 2	Cyanide pH > 12	Other	Remarks
SVE-1b	3/16/98	1520	G	GW	3	X													SDG 209-A
AS (Test)	3/16/98	1550	G	GW	3	X													
~~Trip Blank~~					~~1~~	~~X~~													Did Not Send Key

(1) Vial rec'd w/ head space (big)

End of

Sampler(s): Brad Guarley, Kristen Yakubke

Cooler ID #

Is RFA sampling complete? Yes (No)

Bottles Relinquished under Airbill No. ~~6~~ 8024953310

Samples Relinquished under Airbill No. ~~2~~ 8024953370

Temperature (corrected) 5.0 C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Kristen Yakubke	3/18/98	1510	Linda Gregory	3/19/98	933	(Yes) No
						Yes No
						Yes No

Chrysler Corporation 800 Chrysler Drive CIMS 482-00-51 Auburn Hills Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

End of SDG 209-A

Revision No 1
Created September 23 1997

WORK ORDER # L9803372 Client Comp Uchem SAMPLE # 1-2 PAGE 2

SAMPLE #	TESTS	REASON	REMOVED BY (ADT)	REMOVED FROM	MOVED TO	RELIQ BY	RET'D BY (ADT)	RET'D TO	REC'D BY	REASON
1-2	8260	Anal	CMS 3/19/98 @ 1510	V-1	VOA	Big	Big 4/2/98 @ 1600	Archive	JKW	Archive

NATIONAL ENVIRONMENTAL TESTING, INC

Dayton Division
3601 South Dixie Drive
Dayton OH 45439
Tel (937) 294 6856
Fax (937) 294 7816

EPA Region 5 Records Ctr
349965

ANALYTICAL REPORT

Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
Dayton OH 45404

04/28/1998

NET Job Number 98 06469

Enclosed is the analytical report for the following sample(s) submitted to the Dayton Division of NET, Inc for analysis

Sample Number	Sample Description	Date Taken	Date Received
467067	Oil Phase	04/21/1998	04/22/1998
467068	Water Phase	04/21/1998	04/22/1998

National Environmental Testing, Inc certifies that the analytical results contained herein apply only to the specific samples analyzed

Reproduction of this analytical report is permitted only in its entirety

Enclosure
FAX Ken Vogel LBG Inc

Project Coordinator

NET® NATIONAL ENVIRONMENTAL TESTING, INC

Dayton Division
3601 South Dixie Drive
Dayton OH 45439
Tel (937) 294 6856
Fax (937) 294 7816

ANALYTICAL REPORT

Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
Dayton OH 45404

04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

Parameter	TCLP Limit	Result	Unit	Date Anal	Analyst
ARSENIC ICP		<3 3	mg/Kg	04/23/1998	daa
BARIUM ICP	100	18	mg/Kg	04/23/1998	daa
CADMIUM ICP		<0 99	mg/Kg	04/23/1998	daa
CHROMIUM, ICP	5 0	1 4	mg/Kg	04/23/1998	daa
* LEAD ICP	5 0	12 8	mg/Kg	04/23/1998	daa
MERCURY, CVAA	0.2	0 012	mg/Kg	04/23/1998	jmm
SELENIUM, ICP		<3 3	mg/Kg	04/23/1998	daa
SILVER ICP		<1 3	mg/Kg	04/23/1998	daa
Ignitability (Flash Point)		>60	Degree C	04/23/1998	cca

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ANALYTICAL REPORT

Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
Dayton OH 45404

04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

VOLATILE COMPOUNDS-8260 Non-Aq

Parameter	Result	Unit	Date Anal	Analyst
8260 - SW846	C		04/22/1998	jpf
Acetone	<20 000	ug/Kg	04/22/1998	jpf
Acrylonitrile	<10 000	ug/Kg	04/22/1998	jpf
Allyl chloride	<1 000	ug/Kg	04/22/1998	jpf
Benzene	<1,000	ug/Kg	04/22/1998	jpf
tert-Butylbenzene	<1 000	ug/Kg	04/22/1998	jpf
sec-Butylbenzene	<1,000	ug/Kg	04/22/1998	jpf
n-Butylbenzene	<1,000	ug/Kg	04/22/1998	jpf
Bromochloromethane	<1,000	ug/Kg	04/22/1998	jpf
Bromodichloromethane	<1,000	ug/Kg	04/22/1998	jpf
Bromoform	<1 000	ug/Kg	04/22/1998	jpf
Bromobenzene	<1,000	ug/Kg	04/22/1998	jpf
2-Butanone (MEK)	<20,000	ug/Kg	04/22/1998	jpf
Carbon disulfide	<1 000	ug/Kg	04/22/1998	jpf
Carbon tetrachloride	<1,000	ug/Kg	04/22/1998	jpf
Chlorobenzene	<1,000	ug/Kg	04/22/1998	jpf
Chloroethane	<2 000	ug/Kg	04/22/1998	jpf
2-Chlorotoluene	<1 000	ug/Kg	04/22/1998	jpf
4-Chlorotoluene	<1,000	ug/Kg	04/22/1998	jpf
Chloroform	<1 000	ug/Kg	04/22/1998	jpf
Chloromethane	<2 000	ug/Kg	04/22/1998	jpf
Chloroprene	<1,000	ug/Kg	04/22/1998	jpf
Dibromochloromethane	<1 000	ug/Kg	04/22/1998	jpf
Dibromomethane	<1 000	ug/Kg	04/22/1998	jpf
Dichlorodifluoromethane	<1,000	ug/Kg	04/22/1998	jpf
1 2-Dibromo-3-chloropropane	<1 000	ug/Kg	04/22/1998	jpf
1,2-Dibromoethane (EDB)	<1 000	ug/Kg	04/22/1998	jpf
1,2-Dichlorobenzene	<1,000	ug/Kg	04/22/1998	jpf
1 3-Dichlorobenzene	<1 000	ug/Kg	04/22/1998	jpf
1 4-Dichlorobenzene	<1 000	ug/Kg	04/22/1998	jpf
trans-1 4-Dichloro-2-butene	<1,000	ug/Kg	04/22/1998	jpf
1,1-Dichloroethane	<1 000	ug/Kg	04/22/1998	jpf
1 2-Dichloroethane	<1 000	ug/Kg	04/22/1998	jpf

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ANALYTICAL REPORT

Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
Dayton OH 45404

04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

VOLATILE COMPOUNDS-8260 Non-Aq

Parameter	Result	Unit	Date Anal	Analyst
1,1-Dichloroethene	<1,000	ug/Kg	04/22/1998	jpf
cis-1 2-Dichloroethene	1,940	ug/Kg	04/22/1998	jpf
trans-1,2-Dichloroethene	<1 000	ug/Kg	04/22/1998	jpf
1 2-Dichloropropane	<1,000	ug/Kg	04/22/1998	jpf
1 3-Dichloropropane	<1,000	ug/Kg	04/22/1998	jpf
2 2-Dichloropropane	<1,000	ug/Kg	04/22/1998	jpf
1,1-Dichloropropene	<1,000	ug/Kg	04/22/1998	jpf
cis-1 3-Dichloropropene	<1,000	ug/Kg	04/22/1998	jpf
trans-1,3-Dichloropropene	<1,000	ug/Kg	04/22/1998	jpf
Ethyl methacrylate	<1 000	ug/Kg	04/22/1998	jpf
Ethylbenzene	<1,000	ug/Kg	04/22/1998	jpf
Hexachlorobutadiene	<1,000	ug/Kg	04/22/1998	jpf
2-Hexanone	<10,000	ug/Kg	04/22/1998	jpf
Iodomethane (Methyl Iodide)	<1 000	ug/Kg	04/22/1998	jpf
Isopropylbenzene (Cumene)	<1,000	ug/Kg	04/22/1998	jpf
p-Isopropyltoluene	<1,000	ug/Kg	04/22/1998	jpf
Methacrylonitrile	<1 000	ug/Kg	04/22/1998	jpf
Bromomethane	<2,000	ug/Kg	04/22/1998	jpf
Methylene Chloride	<2 000	ug/Kg	04/22/1998	jpf
Methyl t-butyl ether (MTBE)	<1,000	ug/Kg	04/22/1998	jpf
4-Methyl-2-pentanone (MIBK)	<10,000	ug/Kg	04/22/1998	jpf
Methyl methacrylate	<1,000	ug/Kg	04/22/1998	jpf
Pentachloroethane	<1,000	ug/Kg	04/22/1998	jpf
Propionitrile	<10 000	ug/Kg	04/22/1998	jpf
n-Propylbenzene	1,470	ug/Kg	04/22/1998	jpf
Styrene	<1,000	ug/Kg	04/22/1998	jpf
Naphthalene	<1 000	ug/Kg	04/22/1998	jpf
1,1 1 2-Tetrachloroethane	<1 000	ug/Kg	04/22/1998	jpf
1,1,2,2-Tetrachloroethane	<1,000	ug/Kg	04/22/1998	jpf
Tetrachloroethene	<1,000	ug/Kg	04/22/1998	jpf
Toluene	<1,000	ug/Kg	04/22/1998	jpf
1,2 4-Trichlorobenzene	<1,000	ug/Kg	04/22/1998	jpf
1,1 1-Trichloroethane	<1 000	ug/Kg	04/22/1998	jpf

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ANALYTICAL REPORT

Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
Dayton OH 45404

04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

VOLATILE COMPOUNDS-8260 Non-Aq

Parameter	TCLP Limit	Result	Unit	Date Anal	Analyst
1 1 2-Trichloroethane		<1,000	ug/Kg	04/22/1998	jpf
* Trichloroethene	500	3 060	ug/Kg	04/22/1998	jpf
Trichlorofluoromethane		<1,000	ug/Kg	04/22/1998	jpf
1 2,3-Trichloropropane		<1 000	ug/Kg	04/22/1998	jpf
1 2 4-Trimethylbenzene		<1,000	ug/Kg	04/22/1998	jpf
1,2 3-Trichlorobenzene		<1 000	ug/Kg	04/22/1998	jpf
Vinyl Acetate		<1,000	ug/Kg	04/22/1998	jpf
Vinyl Chloride		<400	ug/Kg	04/22/1998	jpf
Xylenes		<1,000	ug/Kg	04/22/1998	jpf
Surrogate Dibromofluoromethane		102	%	04/22/1998	jpf
Surrogate Toluene-d8		97	%	04/22/1998	jpf
Surrogate Bromofluorobenzene		93	%	04/22/1998	jpf

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CHRYSLER (ACCUSTAR)
1600 Webster Street
Dayton OH 45404

04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

BASE NEUT COMPS -8270 Non-aq

Parameter	Result	Unit	Date Anal	Analyst
Acenaphthene	<100	mg/Kg	04/25/1998	dal
Acenaphthylene	<100	mg/Kg	04/25/1998	dal
Anthracene	<100	mg/Kg	04/25/1998	dal
Benzo(a)anthracene	<100	mg/Kg	04/25/1998	dal
Benzo(b)fluoranthene	<100	mg/Kg	04/25/1998	dal
Benzo(k)fluoranthene	<100	mg/Kg	04/25/1998	dal
Benzo(a)pyrene	<100	mg/Kg	04/25/1998	dal
Benzo(ghi)perylene	<100	mg/Kg	04/25/1998	dal
Benzyl alcohol	<100	mg/Kg	04/25/1998	dal
Benzyl butyl phthalate	<100	mg/Kg	04/25/1998	dal
Bis(2-chloroethyl)ether	<100	mg/Kg	04/25/1998	dal
Bis(2-chloroethoxy)methane	<100	mg/Kg	04/25/1998	dal
Bis(2-ethylhexyl)phthalate	<100	mg/Kg	04/25/1998	dal
Bis(2chloroisopropyl)ether	<100	mg/Kg	04/25/1998	dal
4-Bromophenyl phenyl ether	<100	mg/Kg	04/25/1998	dal
4-Chloroaniline	<100	mg/Kg	04/25/1998	dal
2-Chloronaphthalene	<100	mg/Kg	04/25/1998	dal
4-Chlorophenylphenyl ether	<100	mg/Kg	04/25/1998	dal
Chrysene	<100	mg/Kg	04/25/1998	dal
Dibenzo(a h)anthracene	<100	mg/Kg	04/25/1998	dal
Dibenzofuran	<100	mg/Kg	04/25/1998	dal
Di-n-butylphthalate	<100	mg/Kg	04/25/1998	dal
1 2-Dichlorobenzene	<100	mg/Kg	04/25/1998	dal
1 3-Dichlorobenzene	<100	mg/Kg	04/25/1998	dal
1,4-Dichlorobenzene	<100	mg/Kg	04/25/1998	dal
3 3 -Dichlorobenzidine	<100	mg/Kg	04/25/1998	dal
Diethyl phthalate	<100	mg/Kg	04/25/1998	dal
Dimethyl phthalate	<100	mg/Kg	04/25/1998	dal
2 4-Dinitrotoluene	<100	mg/Kg	04/25/1998	dal
2,6-Dinitrotoluene	<100	mg/Kg	04/25/1998	dal
Di-n-octylphthalate	<100	mg/Kg	04/25/1998	dal
Fluoranthene	<100	mg/Kg	04/25/1998	dal
Fluorene	<100	mg/Kg	04/25/1998	dal

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ANALYTICAL REPORT

Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
Dayton OH 45404

04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

BASE NEUT COMPS -8270 Non-aq

Parameter	Result	Unit	Date Anal	Analyst
Hexachlorobenzene	<100	mg/Kg	04/25/1998	dal
Hexachloro-1 3-butadiene	<100	mg/Kg	04/25/1998	dal
Hexachlorocyclopentadiene	<100	mg/Kg	04/25/1998	dal
Hexachloroethane	<100	mg/Kg	04/25/1998	dal
Indeno(1 2 3-cd)pyrene	<100	mg/Kg	04/25/1998	dal
Isophorone	<100	mg/Kg	04/25/1998	dal
Naphthalene	<100	mg/Kg	04/25/1998	dal
Nitrobenzene	<100	mg/Kg	04/25/1998	dal
N-Nitrosodi-n-propylamine	<100	mg/Kg	04/25/1998	dal
Phenanthrene	<100	mg/Kg	04/25/1998	dal
Pyrene	<100	mg/Kg	04/25/1998	dal
1,2 4-Trichlorobenzene	<100	mg/Kg	04/25/1998	dal
Surrogate d5-Nitrobenzene	91	%	04/25/1998	dal
Surrogate 2-Fluorobiphenyl	86	%	04/25/1998	dal
Surrogate d14-Terphenyl	141	%	04/25/1998	dal

NATIONAL ENVIRONMENTAL TESTING, INC

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ANALYTICAL REPORT

Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
Dayton OH 45404

04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

ACID COMPOUNDS - 8270 Non-aq

Parameter	Result	Unit	Date Anal	Analyst
Benzoic Acid	<100	mg/Kg	04/25/1998	dal
4-Chloro-3-methylphenol	<100	mg/Kg	04/25/1998	dal
2-Chlorophenol	<100	mg/Kg	04/25/1998	dal
2,4-Dichlorophenol	<100	mg/Kg	04/25/1998	dal
2 4-Dimethylphenol	<100	mg/Kg	04/25/1998	dal
2,4-Dinitrophenol	<100	mg/Kg	04/25/1998	dal
2-Methyl-4,6-dinitrophenol	<100	mg/Kg	04/25/1998	dal
2-Methylphenol	<100	mg/Kg	04/25/1998	dal
meta & para-Methylphenol	<100	mg/Kg	04/25/1998	dal
2-Nitrophenol	<100	mg/Kg	04/25/1998	dal
4-Nitrophenol	<100	mg/Kg	04/25/1998	dal
Pentachlorophenol	<100	mg/Kg	04/25/1998	dal
Phenol	<100	mg/Kg	04/25/1998	dal
2 4 5-Trichlorophenol	<100	mg/Kg	04/25/1998	dal
2 4 6-Trichlorophenol	<100	mg/Kg	04/25/1998	dal
Surrogate d6-Phenol	108	%	04/25/1998	dal
Surrogate 2-Fluorophenol	103	%	04/25/1998	dal
Surrogate Tribromophenol	112	%	04/25/1998	dal

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1600 Webster Street
Dayton OH 45404

04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

PESTICIDES/PCB S - 8080 Non-aq

Parameter	Result	Unit	Date Anal	Analyst
Aldrin	<5 0	mg/Kg	04/23/1998	jdc
alpha-BHC	<5 0	mg/Kg	04/23/1998	jdc
beta-BHC	<5 0	mg/Kg	04/23/1998	jdc
gamma-BHC (Lindane)	<5 0	mg/Kg	04/23/1998	jdc
delta-BHC	<5 0	mg/Kg	04/23/1998	jdc
Chlordane	<5 0	mg/Kg	04/23/1998	jdc
4,4 -DDD	<5 0	mg/Kg	04/23/1998	jdc
4,4'-DDE	<5 0	mg/Kg	04/23/1998	jdc
4 4'-DDT	<5 0	mg/Kg	04/23/1998	jdc
Dieldrin	<5 0	mg/Kg	04/23/1998	jdc
Endosulfan I	<5 0	mg/Kg	04/23/1998	jdc
Endosulfan II	<5 0	mg/Kg	04/23/1998	jdc
Endosulfan Sulfate	<5 0	mg/Kg	04/23/1998	jdc
Endrin	<5 0	mg/Kg	04/23/1998	jdc
Endrin Aldehyde	<5 0	mg/Kg	04/23/1998	jdc
Heptachlor	<5 0	mg/Kg	04/23/1998	jdc
Heptachlor Epoxide	<5 0	mg/Kg	04/23/1998	jdc
Methoxychlor	<5 0	mg/Kg	04/23/1998	jdc
Toxaphene	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1016	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1221	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1232	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1242	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1248	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1254	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1260	<5 0	mg/Kg	04/23/1998	jdc
Surrogate	82 5	%	04/23/1998	jdc

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998

Date Received 04/22/1998

Parameter	TCLP Limit	Result	Unit	Date Anal	Analyst
Chromium Hexavalent		<0 010	mg/L	04/23/1998	plk
pH (Lab)		8 95	S U	04/22/1998	dgr
ARSENIC ICP		<0 10	mg/L	04/23/1998	mhr
BARIUM ICP	100	0 212	mg/L	04/23/1998	mhr
CADMIUM, ICP		<0 030	mg/L	04/23/1998	mhr
CHROMIUM, ICP	5 0	0 055	mg/L	04/23/1998	mhr
LEAD ICP	5 0	0 145	mg/L	04/23/1998	mhr
MERCURY CVAA	0 2	<0 0002	mg/L	04/24/1998	jmm
SELENIUM ICP		<0 10	mg/L	04/23/1998	mhr
SILVER, ICP		<0 040	mg/L	04/23/1998	mhr
Ignitability (Flash Point)		>60	Degree C	04/23/1998	cca
Reactive Sulfide		<25	mg/Kg	04/27/1998	sub
Reactive Cyanide		<25	mg/Kg	04/27/1998	sub

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

VOLATILE COMPOUNDS - 8260

Parameter	Result	Unit	Date Anal	Analyst
8260 - SW846	c		04/23/1998	jpf
Acetone	1,170	ug/L	04/23/1998	jpf
Acrylonitrile	<100	ug/L	04/23/1998	jpf
Allyl chloride	<10	ug/L	04/23/1998	jpf
Benzene	<10	ug/L	04/23/1998	jpf
tert-Butylbenzene	<10	ug/L	04/23/1998	jpf
sec-Butylbenzene	<10	ug/L	04/23/1998	jpf
n-Butylbenzene	<10	ug/L	04/23/1998	jpf
Bromochloromethane	<10	ug/L	04/23/1998	jpf
Bromodichloromethane	<10	ug/L	04/23/1998	jpf
Bromoform	<10	ug/L	04/23/1998	jpf
Bromobenzene	<10	ug/L	04/23/1998	jpf
2-Butanone (MEK)	<200	ug/L	04/23/1998	jpf
Carbon disulfide	<10	ug/L	04/23/1998	jpf
Carbon tetrachloride	<10	ug/L	04/23/1998	jpf
Chlorobenzene	<10	ug/L	04/23/1998	jpf
Chloroethane	<20	ug/L	04/23/1998	jpf
2-Chlorotoluene	<10	ug/L	04/23/1998	jpf
4-Chlorotoluene	<10	ug/L	04/23/1998	jpf
Chloroform	<10	ug/L	04/23/1998	jpf
Chloromethane	<20	ug/L	04/23/1998	jpf
Chloroprene	<10	ug/L	04/23/1998	jpf
Dibromochloromethane	<10	ug/L	04/23/1998	jpf
Dibromomethane	<10	ug/L	04/23/1998	jpf
Dichlorodifluoromethane	<10	ug/L	04/23/1998	jpf
1 2-Dibromo-3-chloropropane	<10	ug/L	04/23/1998	jpf
1,2-Dibromoethane (EDB)	<10	ug/L	04/23/1998	jpf
1 2-Dichlorobenzene	<10	ug/L	04/23/1998	jpf
1,3-Dichlorobenzene	<10	ug/L	04/23/1998	jpf
1,4-Dichlorobenzene	<10	ug/L	04/23/1998	jpf
trans-1 4-Dichloro-2-butene	<10	ug/L	04/23/1998	jpf
1 1-Dichloroethane	<10	ug/L	04/23/1998	jpf
1 2-Dichloroethane	<10	ug/L	04/23/1998	jpf

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Dayton OH 45404

04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

VOLATILE COMPOUNDS - 8260

Parameter	Result	Unit	Date Anal	Analyst
1 1-Dichloroethene	<10	ug/L	04/23/1998	jpf
cis-1 2-Dichloroethene	274	ug/L	04/23/1998	jpf
trans-1,2-Dichloroethene	<10	ug/L	04/23/1998	jpf
1,2-Dichloropropane	<10	ug/L	04/23/1998	jpf
1,3-Dichloropropane	<10	ug/L	04/23/1998	jpf
2,2-Dichloropropane	<10	ug/L	04/23/1998	jpf
1,1-Dichloropropene	<10	ug/L	04/23/1998	jpf
cis-1 3-Dichloropropene	<10	ug/L	04/23/1998	jpf
trans-1 3-Dichloropropene	<10	ug/L	04/23/1998	jpf
Ethyl methacrylate	<10	ug/L	04/23/1998	jpf
Ethylbenzene	<10	ug/L	04/23/1998	jpf
Hexachlorobutadiene	<10	ug/L	04/23/1998	jpf
2-Hexanone	<100	ug/L	04/23/1998	jpf
Iodomethane (Methyl Iodide)	<10	ug/L	04/23/1998	jpf
Isopropylbenzene (Cumene)	<10	ug/L	04/23/1998	jpf
p-Isopropyltoluene	<10	ug/L	04/23/1998	jpf
Methacrylonitrile	<10	ug/L	04/23/1998	jpf
Bromomethane	<20	ug/L	04/23/1998	jpf
Methylene Chloride	63 6	ug/L	04/23/1998	jpf
Methyl t-butyl ether (MTBE)	<10	ug/L	04/23/1998	jpf
4-Methyl-2-pentanone (MIBK)	<100	ug/L	04/23/1998	jpf
Methyl methacrylate	<10	ug/L	04/23/1998	jpf
Pentachloroethane	<10	ug/L	04/23/1998	jpf
Propionitrile	<100	ug/L	04/23/1998	jpf
n-Propylbenzene	<10	ug/L	04/23/1998	jpf
Styrene	<10	ug/L	04/23/1998	jpf
Naphthalene	<10	ug/L	04/23/1998	jpf
1 1 1 2-Tetrachloroethane	<10	ug/L	04/23/1998	jpf
1 1 2 2-Tetrachloroethane	<10	ug/L	04/23/1998	jpf
Tetrachloroethene	<10	ug/L	04/23/1998	jpf
Toluene	<10	ug/L	04/23/1998	jpf
1 2 4-Trichlorobenzene	<10	ug/L	04/23/1998	jpf
1 1 1-Trichloroethane	<10	ug/L	04/23/1998	jpf

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Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

VOLATILE COMPOUNDS - 8260

Parameter	TCLP Limit	Result	Unit	Date Anal	Analyst
1 1,2-Trichloroethane		<10	ug/L	04/23/1998	jpf
Trichloroethene	500	52 1	ug/L	04/23/1998	jpf
Trichlorofluoromethane		<10	ug/L	04/23/1998	jpf
1 2 3-Trichloropropane		<10	ug/L	04/23/1998	jpf
1,2 4-Trimethylbenzene		20 3	ug/L	04/23/1998	jpf
1,2 3-Trichlorobenzene		<10	ug/L	04/23/1998	jpf
Vinyl Acetate		<10	ug/L	04/23/1998	jpf
Vinyl Chloride		<4	ug/L	04/23/1998	jpf
Xylenes		<10	ug/L	04/23/1998	jpf
Surrogate Dibromofluoromethane		103	%	04/23/1998	jpf
Surrogate Toluene-d8		98	%	04/23/1998	jpf
Surrogate Bromofluorobenzene		92	%	04/23/1998	jpf

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

BASE NEUTRAL COMPOUNDS - 8270

Parameter	Result	Unit	Date Anal	Analyst
Acenaphthene	<100	ug/L	04/25/1998	dal
Acenaphthylene	<100	ug/L	04/25/1998	dal
Anthracene	<100	ug/L	04/25/1998	dal
Benzo(a)anthracene	<100	ug/L	04/25/1998	dal
Benzo(b)fluoranthene	<100	ug/L	04/25/1998	dal
Benzo(k)fluoranthene	<100	ug/L	04/25/1998	dal
Benzo(a)pyrene	<100	ug/L	04/25/1998	dal
Benzo(ghi)perylene	<100	ug/L	04/25/1998	dal
Benzyl alcohol	<100	ug/L	04/25/1998	dal
Benzyl butyl phthalate	<100	ug/L	04/25/1998	dal
bis(2-Chloroethyl)ether	<100	ug/L	04/25/1998	dal
bis(2-Chloroethoxy)methane	<100	ug/L	04/25/1998	dal
bis(2-Ethylhexyl)phthalate	<100	ug/L	04/25/1998	dal
bis(2-Chloroisopropyl)ether	<100	ug/L	04/25/1998	dal
4-Bromophenyl phenyl ether	<100	ug/L	04/25/1998	dal
4-Chloroaniline	<100	ug/L	04/25/1998	dal
2-Chloronaphthalene	<100	ug/L	04/25/1998	dal
4-Chlorophenylphenyl ether	<100	ug/L	04/25/1998	dal
Chrysene	<100	ug/L	04/25/1998	dal
Dibenzo(a h)anthracene	<100	ug/L	04/25/1998	dal
Dibenzofuran	<100	ug/L	04/25/1998	dal
Di-n-butylphthalate	<100	ug/L	04/25/1998	dal
1,2-Dichlorobenzene	<100	ug/L	04/25/1998	dal
1 3-Dichlorobenzene	<100	ug/L	04/25/1998	dal
1,4-Dichlorobenzene	<100	ug/L	04/25/1998	dal
3,3 -Dichlorobenzidine	<500	ug/L	04/25/1998	dal
Diethyl phthalate	<100	ug/L	04/25/1998	dal
Dimethyl phthalate	<100	ug/L	04/25/1998	dal
2,4-Dinitrotoluene	<100	ug/L	04/25/1998	dal
2,6-Dinitrotoluene	<100	ug/L	04/25/1998	dal
Di-n-octylphthalate	<100	ug/L	04/25/1998	dal
Fluoranthene	<100	ug/L	04/25/1998	dal
Fluorene	<100	ug/L	04/25/1998	dal

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1600 Webster Street
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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

BASE NEUTRAL COMPOUNDS - 8270

Parameter	Result	Unit	Date Anal	Analyst
Hexachlorobenzene	<100	ug/L	04/25/1998	dal
Hexachloro-1 3-butadiene	<100	ug/L	04/25/1998	dal
Hexachlorocyclopentadiene	<200	ug/L	04/25/1998	dal
Hexachloroethane	<100	ug/L	04/25/1998	dal
Indeno(1 2,3-cd)pyrene	<100	ug/L	04/25/1998	dal
Isophorone	<100	ug/L	04/25/1998	dal
Naphthalene	<100	ug/L	04/25/1998	dal
Nitrobenzene	<100	ug/L	04/25/1998	dal
N-Nitrosodi-n-propylamine	<100	ug/L	04/25/1998	dal
Phenanthrene	<100	ug/L	04/25/1998	dal
Pyrene	<100	ug/L	04/25/1998	dal
1 2 4-Trichlorobenzene	<100	ug/L	04/25/1998	dal
Surrogate d5-Nitrobenzene	69	%	04/25/1998	dal
Surrogate 2-Fluorobiphenyl	65	%	04/25/1998	dal
Surrogate d14-Terphenyl	63	%	04/25/1998	dal

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Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

ACID COMPOUNDS - 8270

Parameter	Result	Unit	Date Anal	Analyst
Benzoic acid	<500	ug/L	04/25/1998	dal
4-Chloro-3-methylphenol	<100	ug/L	04/25/1998	dal
2-Chlorophenol	<100	ug/L	04/25/1998	dal
2,4-Dichlorophenol	<100	ug/L	04/25/1998	dal
2 4-Dimethylphenol	<100	ug/L	04/25/1998	dal
2,4-Dinitrophenol	<100	ug/L	04/25/1998	dal
2-Methyl-4 6-dinitrophenol	<100	ug/L	04/25/1998	dal
2-Methylphenol	<100	ug/L	04/25/1998	dal
meta & para-Methylphenol	<100	ug/L	04/25/1998	dal
2-Nitrophenol	<100	ug/L	04/25/1998	dal
4-Nitrophenol	<100	ug/L	04/25/1998	dal
Pentachlorophenol	<100	ug/L	04/25/1998	dal
Phenol	<100	ug/L	04/25/1998	dal
2,4 5-Trichlorophenol	<100	ug/L	04/25/1998	dal
2,4 6-Trichlorophenol	<100	ug/L	04/25/1998	dal
Surrogate d6-Phenol	52	%	04/25/1998	dal
Surrogate 2-Fluorophenol	49	%	04/25/1998	dal
Surrogate Tribromophenol	76	%	04/25/1998	dal

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JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

PESTICIDES/PCB'S - 8080

Parameter	Result	Unit	Date Anal	Analyst
Aldrin	<2 2	ug/L	04/26/1998	jdc
alpha-BHC	<2 2	ug/L	04/26/1998	jdc
beta-BHC	<2 2	ug/L	04/26/1998	jdc
gamma-BHC (Lindane)	<2 2	ug/L	04/26/1998	jdc
delta-BHC	<2 2	ug/L	04/26/1998	jdc
Chlordane	<2 2	ug/L	04/26/1998	jdc
4,4 -DDD	<2 2	ug/L	04/26/1998	jdc
4,4'-DDE	<2 2	ug/L	04/26/1998	jdc
4,4'-DDT	<2 2	ug/L	04/26/1998	jdc
Dieldrin	<2 2	ug/L	04/26/1998	jdc
Endosulfan I	<2 2	ug/L	04/26/1998	jdc
Endosulfan II	<2 2	ug/L	04/26/1998	jdc
Endosulfan Sulfate	<2 2	ug/L	04/26/1998	jdc
Endrin	<2 2	ug/L	04/26/1998	jdc
Endrin Aldehyde	<2 2	ug/L	04/26/1998	jdc
Heptachlor	<2 2	ug/L	04/26/1998	jdc
Heptachlor Epoxide	<2 2	ug/L	04/26/1998	jdc
Methoxychlor	<2 2	ug/L	04/26/1998	jdc
Toxaphene	<5 4	ug/L	04/26/1998	jdc
Aroclor 1016	<2 2	ug/L	04/26/1998	jdc
Aroclor 1221	<2 2	ug/L	04/26/1998	jdc
Aroclor 1232	<2 2	ug/L	04/26/1998	jdc
Aroclor 1242	<2 2	ug/L	04/26/1998	jdc
Aroclor 1248	<2 2	ug/L	04/26/1998	jdc
Aroclor 1254	<2 2	ug/L	04/26/1998	jdc
Aroclor 1260	<2 2	ug/L	04/26/1998	jdc
Surrogate	48	%	04/26/1998	jdc

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NOTES AND COMMENTS

NET Job Number 98 06469

Sample Number 467067

Analysis BNA

The recoveries for d12-Chrysene and d12-Perylene internal standards are below the recommended acceptance limits No target analytes are affected

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NOTES AND COMMENTS

Sub-Contracted Analysis

Please be advised that analytical results with the analysts initials of, sub, were not performed by the Dayton Division, and were performed by a sub-contracted laboratory

Should you have any questions, please contact your Project Coordinator

NET NATIONAL ENVIRONMENTAL TESTING INC

CHAIN OF CUSTODY RECORD

COMPANY: Lee & Associates of Southern, Inc
ADDRESS: 1010 W - [illegible]
PHONE: (213) 426 1405 FAX: (213) 490-1012
PROJECT NAME/LOCATION: Pacific Hospital, [illegible]
PROJECT NUMBER: HAYW / DAYTON
PROJECT MANAGER: [illegible]

REPORT TO: Joe Whitlock [illegible]
INVOICE TO: [illegible]
PO NO: [illegible]
NET QUOTE NO:

SAMPLED BY (PRINT NAME): Michael Dotted
SIGNATURE: Michael Dotted
(PRINT NAME)
SIGNATURE

To assist us in selecting the proper method
Is this work being conducted for regulatory compliance monitoring? Yes ___ No ___
Is this work being conducted for regulatory enforcement action? Yes ___ No ___
What regulations apply: RCRA ___ NPDES Wastewater ___ UST ___ Drinking Water ___ Other ___ None ___

DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	WHAB	COMP	# and Type of Containers: HCl	NaOH	HNO_3	H_2SO_4	None OTHER	VOCs	SVOCs	Metals	Post TPHs	2 Rec'd Metals	Tot Rec'd pH	PCB	Asbestos	Heavy Metals	Hex Chrome	COMMENTS
4/21/88	4:17	Oil/Water Interface	W	X						X	X	X	X	X	X	X					X Incl, Heavy Metals
		per Joe Whitlock 4/21																			
		OIL PHASE									X	X		X	X			X			NOTE Hold for possible TCLP
		WATER PHASE									X	X		X	X		X	X	X	X	X Metals analysis
																Analysis per J. Whitlock 4/21					
																					All lock TAT
																					GIS - Eliz
																					Lab Dup 4/22
																					Claudia 4/27

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT ___
Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA ___
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS ___ DATE ___

RELINQUISHED BY	DATE	TIME	RECEIVED BY	RELINQUISHED BY	DATE	TIME	RECEIVED FOR NET BY
[illegible]	4/21/88	1:20	[illegible]		4/21	16:40	[illegible]

METHOD OF SHIPMENT

REMARKS: Notify Joe Whitlock immediately ASAP (937) 224-2467 FAX (937) 224-2915

PT 1 ORIGINAL WHITE PT NET PROJECT MANAGER YELLOW PT 3 CUSTOMER COPY PINK

NATIONAL ENVIRONMENTAL TESTING, INC

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ANALYTICAL REPORT

Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
Dayton OH 45404

04/28/1998

NET Job Number 98 06469

Enclosed is the analytical report for the following sample(s) submitted to the Dayton Division of NET Inc for analysis

Sample Number	Sample Description	Date Taken	Date Received
467067	Oil Phase	04/21/1998	04/22/1998
467068	Water Phase	04/21/1998	04/22/1998

National Environmental Testing, Inc certifies that the analytical results contained herein apply only to the specific samples analyzed

Reproduction of this analytical report is permitted only in its entirety

Enclosure
FAX Ken Vogel LBG Inc

Project Coordinator

NATIONAL ENVIRONMENTAL TESTING, INC

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ANALYTICAL REPORT

Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
Dayton OH 45404

04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998

Date Received 04/22/1998

Parameter	TCLP Limit	Result	Unit	Date Anal	Analyst
ARSENIC, ICP		<3 3	mg/Kg	04/23/1998	daa
BARIUM, ICP	100	18	mg/Kg	04/23/1998	daa
CADMIUM ICP		<0 99	mg/Kg	04/23/1998	daa
CHROMIUM, ICP	5 0	1 4	mg/Kg	04/23/1998	daa
* LEAD, ICP	5 0	12 8	mg/Kg	04/23/1998	daa
MERCURY, CVAA	0 2	0 012	mg/Kg	04/23/1998	jmm
SELENIUM, ICP		<3 3	mg/Kg	04/23/1998	daa
SILVER ICP		<1 3	mg/Kg	04/23/1998	daa
Ignitability (Flash Point)		>60	Degree C	04/23/1998	cca

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

VOLATILE COMPOUNDS-8260 Non-Aq

Parameter	Result	Unit	Date Anal	Analyst
8260 - SW846	c		04/22/1998	jpf
Acetone	<20,000	ug/Kg	04/22/1998	jpf
Acrylonitrile	<10 000	ug/Kg	04/22/1998	jpf
Allyl chloride	<1,000	ug/Kg	04/22/1998	jpf
Benzene	<1,000	ug/Kg	04/22/1998	jpf
tert-Butylbenzene	<1 000	ug/Kg	04/22/1998	jpf
sec-Butylbenzene	<1,000	ug/Kg	04/22/1998	jpf
n-Butylbenzene	<1,000	ug/Kg	04/22/1998	jpf
Bromochloromethane	<1,000	ug/Kg	04/22/1998	jpf
Bromodichloromethane	<1 000	ug/Kg	04/22/1998	jpf
Bromoform	<1,000	ug/Kg	04/22/1998	jpf
Bromobenzene	<1 000	ug/Kg	04/22/1998	jpf
2-Butanone (MEK)	<20,000	ug/Kg	04/22/1998	jpf
Carbon disulfide	<1,000	ug/Kg	04/22/1998	jpf
Carbon tetrachloride	<1 000	ug/Kg	04/22/1998	jpf
Chlorobenzene	<1 000	ug/Kg	04/22/1998	jpf
Chloroethane	<2 000	ug/Kg	04/22/1998	jpf
2-Chlorotoluene	<1,000	ug/Kg	04/22/1998	jpf
4-Chlorotoluene	<1,000	ug/Kg	04/22/1998	jpf
Chloroform	<1,000	ug/Kg	04/22/1998	jpf
Chloromethane	<2 000	ug/Kg	04/22/1998	jpf
Chloroprene	<1,000	ug/Kg	04/22/1998	jpf
Dibromochloromethane	<1,000	ug/Kg	04/22/1998	jpf
Dibromomethane	<1 000	ug/Kg	04/22/1998	jpf
Dichlorodifluoromethane	<1,000	ug/Kg	04/22/1998	jpf
1 2-Dibromo-3-chloropropane	<1,000	ug/Kg	04/22/1998	jpf
1,2-Dibromoethane (EDB)	<1,000	ug/Kg	04/22/1998	jpf
1,2-Dichlorobenzene	<1,000	ug/Kg	04/22/1998	jpf
1,3-Dichlorobenzene	<1 000	ug/Kg	04/22/1998	jpf
1 4-Dichlorobenzene	<1 000	ug/Kg	04/22/1998	jpf
trans-1,4-Dichloro-2-butene	<1 000	ug/Kg	04/22/1998	jpf
1,1-Dichloroethane	<1,000	ug/Kg	04/22/1998	jpf
1 2-Dichloroethane	<1,000	ug/Kg	04/22/1998	jpf

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ANALYTICAL REPORT

Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

VOLATILE COMPOUNDS-8260 Non-Aq

Parameter	Result	Unit	Date Anal	Analyst
1,1-Dichloroethene	<1,000	ug/Kg	04/22/1998	jpf
cis-1,2-Dichloroethene	1,940	ug/Kg	04/22/1998	jpf
trans-1,2-Dichloroethene	<1 000	ug/Kg	04/22/1998	jpf
1 2-Dichloropropane	<1,000	ug/Kg	04/22/1998	jpf
1,3-Dichloropropane	<1,000	ug/Kg	04/22/1998	jpf
2 2-Dichloropropane	<1 000	ug/Kg	04/22/1998	jpf
1,1-Dichloropropene	<1,000	ug/Kg	04/22/1998	jpf
cis-1,3-Dichloropropene	<1,000	ug/Kg	04/22/1998	jpf
trans-1 3-Dichloropropene	<1,000	ug/Kg	04/22/1998	jpf
Ethyl methacrylate	<1 000	ug/Kg	04/22/1998	jpf
Ethylbenzene	<1 000	ug/Kg	04/22/1998	jpf
Hexachlorobutadiene	<1,000	ug/Kg	04/22/1998	jpf
2-Hexanone	<10,000	ug/Kg	04/22/1998	jpf
Iodomethane (Methyl Iodide)	<1 000	ug/Kg	04/22/1998	jpf
Isopropylbenzene (Cumene)	<1,000	ug/Kg	04/22/1998	jpf
p-Isopropyltoluene	<1,000	ug/Kg	04/22/1998	jpf
Methacrylonitrile	<1 000	ug/Kg	04/22/1998	jpf
Bromomethane	<2,000	ug/Kg	04/22/1998	jpf
Methylene Chloride	<2 000	ug/Kg	04/22/1998	jpf
Methyl t-butyl ether (MTBE)	<1,000	ug/Kg	04/22/1998	jpf
4-Methyl-2-pentanone (MIBK)	<10,000	ug/Kg	04/22/1998	jpf
Methyl methacrylate	<1,000	ug/Kg	04/22/1998	jpf
Pentachloroethane	<1,000	ug/Kg	04/22/1998	jpf
Propionitrile	<10 000	ug/Kg	04/22/1998	jpf
n-Propylbenzene	1,470	ug/Kg	04/22/1998	jpf
Styrene	<1,000	ug/Kg	04/22/1998	jpf
Naphthalene	<1,000	ug/Kg	04/22/1998	jpf
1,1 1 2-Tetrachloroethane	<1 000	ug/Kg	04/22/1998	jpf
1,1,2,2-Tetrachloroethane	<1,000	ug/Kg	04/22/1998	jpf
Tetrachloroethene	<1,000	ug/Kg	04/22/1998	jpf
Toluene	<1,000	ug/Kg	04/22/1998	jpf
1,2,4-Trichlorobenzene	<1,000	ug/Kg	04/22/1998	jpf
1,1 1-Trichloroethane	<1,000	ug/Kg	04/22/1998	jpf

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

VOLATILE COMPOUNDS-8260 Non-Aq

Parameter	TCLP Limit	Result	Unit	Date Anal	Analyst
1,1 2-Trichloroethane		<1,000	ug/Kg	04/22/1998	jpf
* Trichloroethene	500	3,060	ug/Kg	04/22/1998	jpf
Trichlorofluoromethane		<1,000	ug/Kg	04/22/1998	jpf
1 2,3-Trichloropropane		<1,000	ug/Kg	04/22/1998	jpf
1,2 4-Trimethylbenzene		<1,000	ug/Kg	04/22/1998	jpf
1,2 3-Trichlorobenzene		<1 000	ug/Kg	04/22/1998	jpf
Vinyl Acetate		<1,000	ug/Kg	04/22/1998	jpf
Vinyl Chloride		<400	ug/Kg	04/22/1998	jpf
Xylenes		<1,000	ug/Kg	04/22/1998	jpf
Surrogate Dibromofluoromethane		102	%	04/22/1998	jpf
Surrogate Toluene-d8		97	%	04/22/1998	jpf
Surrogate Bromofluorobenzene		93	%	04/22/1998	jpf

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

BASE NEUT COMPS -8270 Non-aq

Parameter	Result	Unit	Date Anal	Analyst
Acenaphthene	<100	mg/Kg	04/25/1998	dal
Acenaphthylene	<100	mg/Kg	04/25/1998	dal
Anthracene	<100	mg/Kg	04/25/1998	dal
Benzo(a)anthracene	<100	mg/Kg	04/25/1998	dal
Benzo(b)fluoranthene	<100	mg/Kg	04/25/1998	dal
Benzo(k)fluoranthene	<100	mg/Kg	04/25/1998	dal
Benzo(a)pyrene	<100	mg/Kg	04/25/1998	dal
Benzo(ghi)perylene	<100	mg/Kg	04/25/1998	dal
Benzyl alcohol	<100	mg/Kg	04/25/1998	dal
Benzyl butyl phthalate	<100	mg/Kg	04/25/1998	dal
Bis(2-chloroethyl)ether	<100	mg/Kg	04/25/1998	dal
Bis(2-chloroethoxy)methane	<100	mg/Kg	04/25/1998	dal
Bis(2-ethylhexyl)phthalate	<100	mg/Kg	04/25/1998	dal
Bis(2chloroisopropyl)ether	<100	mg/Kg	04/25/1998	dal
4-Bromophenyl phenyl ether	<100	mg/Kg	04/25/1998	dal
4-Chloroaniline	<100	mg/Kg	04/25/1998	dal
2-Chloronaphthalene	<100	mg/Kg	04/25/1998	dal
4-Chlorophenylphenyl ether	<100	mg/Kg	04/25/1998	dal
Chrysene	<100	mg/Kg	04/25/1998	dal
Dibenzo(a h)anthracene	<100	mg/Kg	04/25/1998	dal
Dibenzofuran	<100	mg/Kg	04/25/1998	dal
Di-n-butylphthalate	<100	mg/Kg	04/25/1998	dal
1,2-Dichlorobenzene	<100	mg/Kg	04/25/1998	dal
1,3-Dichlorobenzene	<100	mg/Kg	04/25/1998	dal
1,4-Dichlorobenzene	<100	mg/Kg	04/25/1998	dal
3,3'-Dichlorobenzidine	<100	mg/Kg	04/25/1998	dal
Diethyl phthalate	<100	mg/Kg	04/25/1998	dal
Dimethyl phthalate	<100	mg/Kg	04/25/1998	dal
2 4-Dinitrotoluene	<100	mg/Kg	04/25/1998	dal
2,6-Dinitrotoluene	<100	mg/Kg	04/25/1998	dal
Di-n-octylphthalate	<100	mg/Kg	04/25/1998	dal
Fluoranthene	<100	mg/Kg	04/25/1998	dal
Fluorene	<100	mg/Kg	04/25/1998	dal

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ANALYTICAL REPORT

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1600 Webster Street
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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

BASE NEUT COMPS -8270 Non-aq

Parameter	Result	Unit	Date Anal	Analyst
Hexachlorobenzene	<100	mg/Kg	04/25/1998	dal
Hexachloro-1 3-butadiene	<100	mg/Kg	04/25/1998	dal
Hexachlorocyclopentadiene	<100	mg/Kg	04/25/1998	dal
Hexachloroethane	<100	mg/Kg	04/25/1998	dal
Indeno(1 2 3-cd)pyrene	<100	mg/Kg	04/25/1998	dal
Isophorone	<100	mg/Kg	04/25/1998	dal
Naphthalene	<100	mg/Kg	04/25/1998	dal
Nitrobenzene	<100	mg/Kg	04/25/1998	dal
N-Nitrosodi-n-propylamine	<100	mg/Kg	04/25/1998	dal
Phenanthrene	<100	mg/Kg	04/25/1998	dal
Pyrene	<100	mg/Kg	04/25/1998	dal
1,2 4-Trichlorobenzene	<100	mg/Kg	04/25/1998	dal
Surrogate d5-Nitrobenzene	91	%	04/25/1998	dal
Surrogate 2-Fluorobiphenyl	86	%	04/25/1998	dal
Surrogate d14-Terphenyl	141	%	04/25/1998	dal

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

ACID COMPOUNDS - 8270 Non-aq

Parameter	Result	Unit	Date Anal	Analyst
Benzoic Acid	<100	mg/Kg	04/25/1998	dal
4-Chloro-3-methylphenol	<100	mg/Kg	04/25/1998	dal
2-Chlorophenol	<100	mg/Kg	04/25/1998	dal
2,4-Dichlorophenol	<100	mg/Kg	04/25/1998	dal
2,4-Dimethylphenol	<100	mg/Kg	04/25/1998	dal
2,4-Dinitrophenol	<100	mg/Kg	04/25/1998	dal
2-Methyl-4,6-dinitrophenol	<100	mg/Kg	04/25/1998	dal
2-Methylphenol	<100	mg/Kg	04/25/1998	dal
meta & para-Methylphenol	<100	mg/Kg	04/25/1998	dal
2-Nitrophenol	<100	mg/Kg	04/25/1998	dal
4-Nitrophenol	<100	mg/Kg	04/25/1998	dal
Pentachlorophenol	<100	mg/Kg	04/25/1998	dal
Phenol	<100	mg/Kg	04/25/1998	dal
2 4,5-Trichlorophenol	<100	mg/Kg	04/25/1998	dal
2 4 6-Trichlorophenol	<100	mg/Kg	04/25/1998	dal
Surrogate d6-Phenol	108	%	04/25/1998	dal
Surrogate 2-Fluorophenol	103	%	04/25/1998	dal
Surrogate Tribromophenol	112	%	04/25/1998	dal

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JOB NUMBER 98 06469

SAMPLE NO 467067

Sample Description Oil Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

PESTICIDES/PCB'S - 8080 Non-aq

Parameter	Result	Unit	Date Anal	Analyst
Aldrin	<5 0	mg/Kg	04/23/1998	jdc
alpha-BHC	<5 0	mg/Kg	04/23/1998	jdc
beta-BHC	<5 0	mg/Kg	04/23/1998	jdc
gamma-BHC (Lindane)	<5 0	mg/Kg	04/23/1998	jdc
delta-BHC	<5 0	mg/Kg	04/23/1998	jdc
Chlordane	<5 0	mg/Kg	04/23/1998	jdc
4,4'-DDD	<5 0	mg/Kg	04/23/1998	jdc
4,4'-DDE	<5 0	mg/Kg	04/23/1998	jdc
4,4'-DDT	<5 0	mg/Kg	04/23/1998	jdc
Dieldrin	<5 0	mg/Kg	04/23/1998	jdc
Endosulfan I	<5 0	mg/Kg	04/23/1998	jdc
Endosulfan II	<5 0	mg/Kg	04/23/1998	jdc
Endosulfan Sulfate	<5 0	mg/Kg	04/23/1998	jdc
Endrin	<5 0	mg/Kg	04/23/1998	jdc
Endrin Aldehyde	<5 0	mg/Kg	04/23/1998	jdc
Heptachlor	<5 0	mg/Kg	04/23/1998	jdc
Heptachlor Epoxide	<5 0	mg/Kg	04/23/1998	jdc
Methoxychlor	<5 0	mg/Kg	04/23/1998	jdc
Toxaphene	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1016	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1221	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1232	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1242	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1248	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1254	<5 0	mg/Kg	04/23/1998	jdc
Aroclor 1260	<5 0	mg/Kg	04/23/1998	jdc
Surrogate	82 5	%	04/23/1998	jdc

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998

Date Received 04/22/1998

Parameter	TCLP Limit	Result	Unit	Date Anal	Analyst
Chromium Hexavalent		<0 010	mg/L	04/23/1998	plk
pH (Lab)		8 95	S U	04/22/1998	dgr
ARSENIC, ICP		<0 10	mg/L	04/23/1998	mhr
BARIUM ICP	100	0 212	mg/L	04/23/1998	mhr
CADMIUM, ICP		<0 030	mg/L	04/23/1998	mhr
CHROMIUM, ICP	5 0	0 055	mg/L	04/23/1998	mhr
LEAD ICP	5 0	0 145	mg/L	04/23/1998	mhr
MERCURY,CVAA	0 2	<0 0002	mg/L	04/24/1998	jmm
SELENIUM ICP		<0 10	mg/L	04/23/1998	mhr
SILVER ICP		<0 040	mg/L	04/23/1998	mhr
Ignitability (Flash Point)		>60	Degree C	04/23/1998	cca
Reactive Sulfide		<25	mg/Kg	04/27/1998	sub
Reactive Cyanide		<25	mg/Kg	04/27/1998	sub

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

VOLATILE COMPOUNDS - 8260

Parameter	Result	Unit	Date Anal	Analyst
8260 - SW846	c		04/23/1998	jpf
Acetone	1,170	ug/L	04/23/1998	jpf
Acrylonitrile	<100	ug/L	04/23/1998	jpf
Allyl chloride	<10	ug/L	04/23/1998	jpf
Benzene	<10	ug/L	04/23/1998	jpf
tert-Butylbenzene	<10	ug/L	04/23/1998	jpf
sec-Butylbenzene	<10	ug/L	04/23/1998	jpf
n-Butylbenzene	<10	ug/L	04/23/1998	jpf
Bromochloromethane	<10	ug/L	04/23/1998	jpf
Bromodichloromethane	<10	ug/L	04/23/1998	jpf
Bromoform	<10	ug/L	04/23/1998	jpf
Bromobenzene	<10	ug/L	04/23/1998	jpf
2-Butanone (MEK)	<200	ug/L	04/23/1998	jpf
Carbon disulfide	<10	ug/L	04/23/1998	jpf
Carbon tetrachloride	<10	ug/L	04/23/1998	jpf
Chlorobenzene	<10	ug/L	04/23/1998	jpf
Chloroethane	<20	ug/L	04/23/1998	jpf
2-Chlorotoluene	<10	ug/L	04/23/1998	jpf
4-Chlorotoluene	<10	ug/L	04/23/1998	jpf
Chloroform	<10	ug/L	04/23/1998	jpf
Chloromethane	<20	ug/L	04/23/1998	jpf
Chloroprene	<10	ug/L	04/23/1998	jpf
Dibromochloromethane	<10	ug/L	04/23/1998	jpf
Dibromomethane	<10	ug/L	04/23/1998	jpf
Dichlorodifluoromethane	<10	ug/L	04/23/1998	jpf
1,2-Dibromo-3-chloropropane	<10	ug/L	04/23/1998	jpf
1,2-Dibromoethane (EDB)	<10	ug/L	04/23/1998	jpf
1,2-Dichlorobenzene	<10	ug/L	04/23/1998	jpf
1,3-Dichlorobenzene	<10	ug/L	04/23/1998	jpf
1,4-Dichlorobenzene	<10	ug/L	04/23/1998	jpf
trans-1 4-Dichloro-2-butene	<10	ug/L	04/23/1998	jpf
1 1-Dichloroethane	<10	ug/L	04/23/1998	jpf
1,2-Dichloroethane	<10	ug/L	04/23/1998	jpf

NATIONAL ENVIRONMENTAL TESTING, INC

Dayton Division
3601 South Dixie Drive
Dayton OH 45439
Tel (937) 294-6856
Fax (937) 294 7816

ANALYTICAL REPORT

Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
Dayton OH 45404

04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

VOLATILE COMPOUNDS - 8260

Parameter	Result	Unit	Date Anal	Analyst
1,1-Dichloroethene	<10	ug/L	04/23/1998	jpf
cis-1 2-Dichloroethene	274	ug/L	04/23/1998	jpf
trans-1 2-Dichloroethene	<10	ug/L	04/23/1998	jpf
1,2-Dichloropropane	<10	ug/L	04/23/1998	jpf
1,3-Dichloropropane	<10	ug/L	04/23/1998	jpf
2 2-Dichloropropane	<10	ug/L	04/23/1998	jpf
1,1-Dichloropropene	<10	ug/L	04/23/1998	jpf
cis-1 3-Dichloropropene	<10	ug/L	04/23/1998	jpf
trans-1,3-Dichloropropene	<10	ug/L	04/23/1998	jpf
Ethyl methacrylate	<10	ug/L	04/23/1998	jpf
Ethylbenzene	<10	ug/L	04/23/1998	jpf
Hexachlorobutadiene	<10	ug/L	04/23/1998	jpf
2-Hexanone	<100	ug/L	04/23/1998	jpf
Iodomethane (Methyl Iodide)	<10	ug/L	04/23/1998	jpf
Isopropylbenzene (Cumene)	<10	ug/L	04/23/1998	jpf
p-Isopropyltoluene	<10	ug/L	04/23/1998	jpf
Methacrylonitrile	<10	ug/L	04/23/1998	jpf
Bromomethane	<20	ug/L	04/23/1998	jpf
Methylene Chloride	63 6	ug/L	04/23/1998	jpf
Methyl t-butyl ether (MTBE)	<10	ug/L	04/23/1998	jpf
4-Methyl-2-pentanone (MIBK)	<100	ug/L	04/23/1998	jpf
Methyl methacrylate	<10	ug/L	04/23/1998	jpf
Pentachloroethane	<10	ug/L	04/23/1998	jpf
Propionitrile	<100	ug/L	04/23/1998	jpf
n-Propylbenzene	<10	ug/L	04/23/1998	jpf
Styrene	<10	ug/L	04/23/1998	jpf
Naphthalene	<10	ug/L	04/23/1998	jpf
1,1,1 2-Tetrachloroethane	<10	ug/L	04/23/1998	jpf
1 1 2 2-Tetrachloroethane	<10	ug/L	04/23/1998	jpf
Tetrachloroethene	<10	ug/L	04/23/1998	jpf
Toluene	<10	ug/L	04/23/1998	jpf
1 2,4-Trichlorobenzene	<10	ug/L	04/23/1998	jpf
1 1 1-Trichloroethane	<10	ug/L	04/23/1998	jpf

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ANALYTICAL REPORT

Joe Whitlock
CHRYSLER (ACCUSTAR)
1600 Webster Street
Dayton, OH 45404

04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

VOLATILE COMPOUNDS - 8260

Parameter	TCLP Limit	Result	Unit	Date Anal	Analyst
1 1 2-Trichloroethane		<10	ug/L	04/23/1998	jpf
Trichloroethene	500	52 1	ug/L	04/23/1998	jpf
Trichlorofluoromethane		<10	ug/L	04/23/1998	jpf
1 2 3-Trichloropropane		<10	ug/L	04/23/1998	jpf
1,2,4-Trimethylbenzene		20 3	ug/L	04/23/1998	jpf
1,2 3-Trichlorobenzene		<10	ug/L	04/23/1998	jpf
Vinyl Acetate		<10	ug/L	04/23/1998	jpf
Vinyl Chloride		<4	ug/L	04/23/1998	jpf
Xylenes		<10	ug/L	04/23/1998	jpf
Surrogate Dibromofluoromethane		103	%	04/23/1998	jpf
Surrogate Toluene-d8		98	%	04/23/1998	jpf
Surrogate Bromofluorobenzene		92	%	04/23/1998	jpf

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

BASE NEUTRAL COMPOUNDS - 8270

Parameter	Result	Unit	Date Anal	Analyst
Acenaphthene	<100	ug/L	04/25/1998	dal
Acenaphthylene	<100	ug/L	04/25/1998	dal
Anthracene	<100	ug/L	04/25/1998	dal
Benzo(a)anthracene	<100	ug/L	04/25/1998	dal
Benzo(b)fluoranthene	<100	ug/L	04/25/1998	dal
Benzo(k)fluoranthene	<100	ug/L	04/25/1998	dal
Benzo(a)pyrene	<100	ug/L	04/25/1998	dal
Benzo(ghi)perylene	<100	ug/L	04/25/1998	dal
Benzyl alcohol	<100	ug/L	04/25/1998	dal
Benzyl butyl phthalate	<100	ug/L	04/25/1998	dal
bis(2-Chloroethyl)ether	<100	ug/L	04/25/1998	dal
bis(2-Chloroethoxy)methane	<100	ug/L	04/25/1998	dal
bis(2-Ethylhexyl)phthalate	<100	ug/L	04/25/1998	dal
bis(2-Chloroisopropyl)ether	<100	ug/L	04/25/1998	dal
4-Bromophenyl phenyl ether	<100	ug/L	04/25/1998	dal
4-Chloroaniline	<100	ug/L	04/25/1998	dal
2-Chloronaphthalene	<100	ug/L	04/25/1998	dal
4-Chlorophenylphenyl ether	<100	ug/L	04/25/1998	dal
Chrysene	<100	ug/L	04/25/1998	dal
Dibenzo(a,h)anthracene	<100	ug/L	04/25/1998	dal
Dibenzofuran	<100	ug/L	04/25/1998	dal
Di-n-butylphthalate	<100	ug/L	04/25/1998	dal
1,2-Dichlorobenzene	<100	ug/L	04/25/1998	dal
1 3-Dichlorobenzene	<100	ug/L	04/25/1998	dal
1,4-Dichlorobenzene	<100	ug/L	04/25/1998	dal
3,3 -Dichlorobenzidine	<500	ug/L	04/25/1998	dal
Diethyl phthalate	<100	ug/L	04/25/1998	dal
Dimethyl phthalate	<100	ug/L	04/25/1998	dal
2,4-Dinitrotoluene	<100	ug/L	04/25/1998	dal
2,6-Dinitrotoluene	<100	ug/L	04/25/1998	dal
Di-n-octylphthalate	<100	ug/L	04/25/1998	dal
Fluoranthene	<100	ug/L	04/25/1998	dal
Fluorene	<100	ug/L	04/25/1998	dal

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

BASE NEUTRAL COMPOUNDS - 8270

Parameter	Result	Unit	Date Anal	Analyst
Hexachlorobenzene	<100	ug/L	04/25/1998	dal
Hexachloro-1 3-butadiene	<100	ug/L	04/25/1998	dal
Hexachlorocyclopentadiene	<200	ug/L	04/25/1998	dal
Hexachloroethane	<100	ug/L	04/25/1998	dal
Indeno(1 2 3-cd)pyrene	<100	ug/L	04/25/1998	dal
Isophorone	<100	ug/L	04/25/1998	dal
Naphthalene	<100	ug/L	04/25/1998	dal
Nitrobenzene	<100	ug/L	04/25/1998	dal
N-Nitrosodi-n-propylamine	<100	ug/L	04/25/1998	dal
Phenanthrene	<100	ug/L	04/25/1998	dal
Pyrene	<100	ug/L	04/25/1998	dal
1 2 4-Trichlorobenzene	<100	ug/L	04/25/1998	dal
Surrogate d5-Nitrobenzene	69	%	04/25/1998	dal
Surrogate 2-Fluorobiphenyl	65	%	04/25/1998	dal
Surrogate d14-Terphenyl	63	%	04/25/1998	dal

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

ACID COMPOUNDS - 8270

Parameter	Result	Unit	Date Anal	Analyst
Benzoic acid	<500	ug/L	04/25/1998	dal
4-Chloro-3-methylphenol	<100	ug/L	04/25/1998	dal
2-Chlorophenol	<100	ug/L	04/25/1998	dal
2,4-Dichlorophenol	<100	ug/L	04/25/1998	dal
2 4-Dimethylphenol	<100	ug/L	04/25/1998	dal
2,4-Dinitrophenol	<100	ug/L	04/25/1998	dal
2-Methyl-4 6-dinitrophenol	<100	ug/L	04/25/1998	dal
2-Methylphenol	<100	ug/L	04/25/1998	dal
meta & para-Methylphenol	<100	ug/L	04/25/1998	dal
2-Nitrophenol	<100	ug/L	04/25/1998	dal
4-Nitrophenol	<100	ug/L	04/25/1998	dal
Pentachlorophenol	<100	ug/L	04/25/1998	dal
Phenol	<100	ug/L	04/25/1998	dal
2,4 5-Trichlorophenol	<100	ug/L	04/25/1998	dal
2,4 6-Trichlorophenol	<100	ug/L	04/25/1998	dal
Surrogate d6-Phenol	52	%	04/25/1998	dal
Surrogate 2-Fluorophenol	49	%	04/25/1998	dal
Surrogate Tribromophenol	76	%	04/25/1998	dal

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04/28/1998

JOB NUMBER 98 06469

SAMPLE NO 467068

Sample Description Water Phase
Client Project ID Dayton Thermal Building 40B

Date Taken 04/21/1998 Date Received 04/22/1998

PESTICIDES/PCB'S - 8080

Parameter	Result	Unit	Date Anal	Analyst
Aldrin	<2 2	ug/L	04/26/1998	jdc
alpha-BHC	<2 2	ug/L	04/26/1998	jdc
beta-BHC	<2 2	ug/L	04/26/1998	jdc
gamma-BHC (Lindane)	<2 2	ug/L	04/26/1998	jdc
delta-BHC	<2 2	ug/L	04/26/1998	jdc
Chlordane	<2 2	ug/L	04/26/1998	jdc
4,4 -DDD	<2 2	ug/L	04/26/1998	jdc
4,4'-DDE	<2 2	ug/L	04/26/1998	jdc
4,4'-DDT	<2 2	ug/L	04/26/1998	jdc
Dieldrin	<2 2	ug/L	04/26/1998	jdc
Endosulfan I	<2 2	ug/L	04/26/1998	jdc
Endosulfan II	<2 2	ug/L	04/26/1998	jdc
Endosulfan Sulfate	<2 2	ug/L	04/26/1998	jdc
Endrin	<2 2	ug/L	04/26/1998	jdc
Endrin Aldehyde	<2 2	ug/L	04/26/1998	jdc
Heptachlor	<2 2	ug/L	04/26/1998	jdc
Heptachlor Epoxide	<2 2	ug/L	04/26/1998	jdc
Methoxychlor	<2 2	ug/L	04/26/1998	jdc
Toxaphene	<5 4	ug/L	04/26/1998	jdc
Aroclor 1016	<2 2	ug/L	04/26/1998	jdc
Aroclor 1221	<2 2	ug/L	04/26/1998	jdc
Aroclor 1232	<2 2	ug/L	04/26/1998	jdc
Aroclor 1242	<2 2	ug/L	04/26/1998	jdc
Aroclor 1248	<2 2	ug/L	04/26/1998	jdc
Aroclor 1254	<2 2	ug/L	04/26/1998	jdc
Aroclor 1260	<2 2	ug/L	04/26/1998	jdc
Surrogate	48	%	04/26/1998	jdc

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NOTES AND COMMENTS

NET Job Number 98 06469

Sample Number 467067

Analysis BNA

The recoveries for d12-Chrysene and d12-Perylene internal standards are below the recommended acceptance limits No target analytes are affected

NATIONAL ENVIRONMENTAL TESTING, INC

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NOTES AND COMMENTS

Sub-Contracted Analysis

Please be advised that analytical results with the analysts initials of, sub, were not performed by the Dayton Division, and were performed by a sub-contracted laboratory

Should you have any questions, please contact your Project Coordinator

NET NATIONAL ENVIRONMENTAL TESTING INC

CHAIN OF CUSTODY RECORD

COMPANY: Legge, Breakleas & Graham, Inc
ADDRESS: 1210 West Third, Ste E
PHONE: (12) 490 1405 FAX: (112) 490-102
PROJECT NAME/LOCATION: Dayton Thermal / Dayton
PROJECT NUMBER: 4K911 / DAYTON
PROJECT MANAGER: Ken Vogel

REPORT TO: Joe Whitlock Chrysler / Ken Vogel, LBG
INVOICE TO: Ken Vogel
PO NO: 3CHRY4 / DAYTON
NET QUOTE NO:

SAMPLED BY (PRINT NAME): Michael Bottrell
SIGNATURE: Michael Bottrell
(PRINT NAME)
SIGNATURE

To assist us in selecting the proper method
Is this work being conducted for regulatory compliance monitoring? Yes ___ No ___
Is this work being conducted for regulatory enforcement action? Yes ___ No ___
Which regulations apply: RCRA ___ NPDES Wastewater ___ UST ___ Drinking Water ___ Other ___ None ___

DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	GRAB	COMP	# and Type of Containers: HCl	NaOH	HNO_3	H_2SO_4	None	Other	VOCs	SVOCs	Metals	Post PPB	7 RCRA Metals*	Ig Reac	pH	Hgnd	Metal cals	Hex Chrome	COMMENTS
4/21/98	4 17	Alt Water 12' Pipe-	W	X							X	X	X	X	X	X	X					* Includ, Hexavalent Chromium
		per Joe Whitlock 4/21																				
		Oil Phase										X	X		X	X			X			NOTE Held for possible TCLP
		WATER PHASE										X	X		X	X		X	X	X	X	analysis
																	Analysis per J. Whitlock 4/21					
																						24 Hour TAT
																						GMS - Entry
																						Lab Dup 4/22
																						Claudia 4/27

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO; FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO; VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT ___
Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA ___
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS ___ DATE ___

RELINQUISHED BY	DATE	TIME	RECEIVED BY	RELINQUISHED BY	DATE	TIME	RECEIVED FOR NET BY
[illegible]	4/21/98	1:00	[illegible]		4/21	16:40	[illegible]

METHOD OF SHIPMENT:

REMARKS: Notify Joe Whitlock Chrysler ASAP (937) 224-2467, FAX (937) 224-2915

PT 1 ORIGINAL WHITE PT 2 NET PROJECT MANAGER YELLOW PT 3 CUSTOMER COPY PINK

EPA Region 5 Records Ctr
349966

KEMRON Environmental Services
109 Starlite Park
Marietta Ohio 45750
Phone (614) 373-4071

LBG / Ken Vogel
RFA209

ENTERED IN DATABASE
BY/DATE DYS 6/24/98
CHECKED BY
DATE 6 29 98

JUN 23 1998

CompuChem
501 Madison Avenue
Cary, NC 27513

Attention Cathy Dover

PO Number
Account Number COMPUCHEM-529

VAP# CL0012

Login # L9806146
Report Date 06/16/98
Work ID SC001/DAYTON THERM PROD 209-T
Date Received 06/05/98

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L9806146-01	SVE-8	L9806146-02	SVE-9
L9806146-03	SVE 6	L9806146-04	SVE-12
L9806146-05	FB060498	L9806146-06	TB060498

All results on solids/sludges are reported on a dry weight basis where applicable unless otherwise specified This report shall not be reproduced except in full without the written approval of KEMRON

NYSDOH ELAP ID 10861

Certified By
Dennis S Tepe

KEMRON ENVIRONMENTAL SERVICES

Login #L9806146
June 16 1998 01 08 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID L9806146-01
Client Sample ID SVE-8
Site/Work ID SC001/DAYTON THERM PROD 209 T

Matrix Soil
Collected 06/04/98 1000

% Solid 96
COC Info N/A

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	% wt	96		1 0	1	N/A	DLN	06/10/98	10 18	D2216-90

Product 8260 - Volatile Organics

Lab Sample ID L9806146-01
Client Sample ID SVE-8
Site/Work ID SC001/DAYTON THERM PROD 209-T
Matrix Soil

Dil Type N/A
COC Info N/A
Date Collected 06/04/98

Sample Weight N/A
Extract Volume N/A
% Solid 96

TCLP Extract Date N/A
Extract Date N/A
Analysis Date 06/12/98 Time 12 35

Instrument HPMS8
Analyst JLH
Lab File ID 8CC02336

Method 8260B
Run ID R47724

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg	10	J	100	1
71-43-2	Benzene	ug/kg		ND	5 2	1
108-86-1	Bromobenzene	ug/kg		ND	5 2	1
74-97-5	Bromochloromethane	ug/kg		ND	5 2	1
75-27-4	Bromodichloromethane	ug/kg		ND	5 2	1
75-25-2	Bromoform	ug/kg		ND	5 2	1
74-83-9	Bromomethane	ug/kg		ND	10	1
78-93-3	2-Butanone	ug/kg	1 8	J	100	1
104-51-8	n-Butylbenzene	ug/kg		ND	5 2	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5 2	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5 2	1
75-15-0	Carbon disulfide	ug/kg		ND	5 2	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5 2	1
108-90-7	Chlorobenzene	ug/kg		ND	5 2	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5 2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5 2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5 2	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5 2	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5 2	1
106-93-4	1 2-Dibromoethane	ug/kg		ND	5 2	1
74-95-3	Dibromomethane	ug/kg		ND	5 2	1

RL = Reporting Limit

Login #L9806146
June 16 1998 01 08 pm

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146-01	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-8	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209 T				
Matrix	Soil	Date Collected	06/04/98	% Solid	96
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 12 35	Lab File ID	8CC02336		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
95-50-1	1 2-Dichlorobenzene	ug/kg		ND	5 2	1
541-73-1	1 3-Dichlorobenzene	ug/kg		ND	5 2	1
106-46-7	1 4-Dichlorobenzene	ug/kg		ND	5 2	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	10	1
75-34-3	1 1-Dichloroethane	ug/kg	0 28	J	5 2	1
107-06-2	1 2-Dichloroethane	ug/kg		ND	5 2	1
75-35-4	1 1-Dichloroethene	ug/kg		ND	5 2	1
156-59-2	cis-1 2-Dichloroethene	ug/kg	16		5 2	1
156-60-5	trans-1 2-Dichloroethene	ug/kg		ND	5 2	1
78-87-5	1 2-Dichloropropane	ug/kg		ND	5 2	1
142-28-9	1 3-Dichloropropane	ug/kg		ND	5 2	1
594-20-7	2 2-Dichloropropane	ug/kg		ND	5 2	1
10061-01-5	cis-1 3-Dichloropropene	ug/kg		ND	5 2	1
10061-02-6	trans-1 3-Dichloropropene	ug/kg		ND	5 2	1
563-58-6	1 1-Dichloropropene	ug/kg		ND	5 2	1
100-41-4	Ethylbenzene	ug/kg	0 63	J	5 2	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5 2	1
98-82-8	Isopropylbenzene	ug/kg		ND	5 2	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5 2	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg	1 3	J	5 2	1
91-20-3	Naphthalene	ug/kg		ND	10	1
103-65-1	n-Propylbenzene	ug/kg		ND	5 2	1
100-42-5	Styrene	ug/kg		ND	5 2	1
630-20-6	1 1 1,2-Tetrachloroethane	ug/kg		ND	5 2	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/kg		ND	5 2	1
127-18-4	Tetrachloroethene	ug/kg	11		5 2	1
108-88-3	Toluene	ug/kg	8 0		5 2	1
87-61-6	1 2 3-Trichlorobenzene	ug/kg		ND	5 2	1
120-82-1	1 2 4-Trichlorobenzene	ug/kg		ND	5 2	1
71-55-6	1 1,1-Trichloroethane	ug/kg	2 7	J	5 2	1
79-00-5	1 1 2-Trichloroethane	ug/kg		ND	5 2	1
79-01-6	Trichloroethene	ug/kg	140		5 2	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/kg		ND	5 2	1
95-63-6	1 2 4-Trimethylbenzene	ug/kg	0 25	J	5 2	1
108-67-8	1 3 5-Trimethylbenzene	ug/kg		ND	5 2	1
108-05-4	Vinyl acetate	ug/kg		ND	10	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146-01	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-8	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209 T				
Matrix	Soil	Date Collected	06/04/98	% Solid	96
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 12 35	Lab File ID	8CC02336		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
75-01-4	Vinyl chloride	ug/kg		ND	10	1
95 47-6	o-Xylene	ug/kg	0 54	J	5 2	1
108-38-3	m-Xylene	ug/kg	2 0	J X	5 2	1
106 42-3	p-Xylene	ug/kg		X	5 2	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	102	(80 - 120%)
1 2-Dichloroethane-d4	101	(80 - 120%)
Toluene-d8	105	(81 - 117%)
4-Bromofluorobenzene	114	(74 - 121%)

Lab Sample ID	L9806146-02	Matrix	Soil	% Solid	95
Client Sample ID	SVE-9	Collected	06/04/98 810	COC Info	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	% wt	95		1 0	1	N/A	DLN	06/10/98	10 18	D2216-90

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146-02	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-9	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Soil	Date Collected	06/04/98	% Solid	95
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 13 08	Lab File ID	8CC02337		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64-1	Acetone	ug/kg	100	J	110	1
71 43-2	Benzene	ug/kg	0 34	J	5 3	1
108-86-1	Bromobenzene	ug/kg		ND	5 3	1
74 97-5	Bromochloromethane	ug/kg		ND	5 3	1
75-27-4	Bromodichloromethane	ug/kg		ND	5 3	1
75-25-2	Bromoform	ug/kg		ND	5 3	1
74 83-9	Bromomethane	ug/kg		ND	11	1
78 93-3	2-Butanone	ug/kg	25	J	110	1
104-51-8	n-Butylbenzene	ug/kg		ND	5 3	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5 3	1
98 06-6	tert-Butylbenzene	ug/kg		ND	5 3	1
75 15-0	Carbon disulfide	ug/kg		ND	5 3	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5 3	1
108 90-7	Chlorobenzene	ug/kg		ND	5 3	1
124 48-1	Chlorodibromomethane	ug/kg		ND	5 3	1
75 00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5 3	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5 3	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5 3	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/kg		ND	5 3	1
106-93-4	1 2-Dibromoethane	ug/kg		ND	5 3	1
74-95-3	Dibromomethane	ug/kg		ND	5 3	1
95-50-1	1 2-Dichlorobenzene	ug/kg		ND	5 3	1
541 73-1	1 3-Dichlorobenzene	ug/kg		ND	5 3	1
106 46-7	1 4-Dichlorobenzene	ug/kg		ND	5 3	1
75 71-8	Dichlorodifluoromethane	ug/kg		ND	11	1
75-34-3	1 1-Dichloroethane	ug/kg	1 1	J	5 3	1
107-06-2	1 2-Dichloroethane	ug/kg		ND	5 3	1
75-35-4	1 1-Dichloroethene	ug/kg		ND	5 3	1
156-59-2	cis-1 2-Dichloroethene	ug/kg	8 6		5 3	1
156-60-5	trans-1 2-Dichloroethene	ug/kg		ND	5 3	1
78-87-5	1 2-Dichloropropane	ug/kg		ND	5 3	1
142-28-9	1 3-Dichloropropane	ug/kg		ND	5 3	1
594 20-7	2 2-Dichloropropane	ug/kg		ND	5 3	1
10061 01-5	cis-1 3-Dichloropropene	ug/kg		ND	5 3	1
10061 02-6	trans 1 3-Dichloropropene	ug/kg		ND	5 3	1
563-58-6	1 1-Dichloropropene	ug/kg		ND	5 3	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146-02	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-9	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Soil	Date Collected	06/04/98	% Solid	95
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 13 08	Lab File ID	8CC02337		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg	2 0	J	5 3	1
591-78-6	2-Hexanone	ug/kg	8 8	J	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5 3	1
98-82-8	Isopropylbenzene	ug/kg	0 24	J	5 3	1
99-87-6	p-Isopropyltoluene	ug/kg	0 36	J	5 3	1
108-10-1	4-Methyl-2-pentanone	ug/kg	6 1	J	11	1
75-09-2	Methylene chloride	ug/kg	0 87	J	5 3	1
91 20 3	Naphthalene	ug/kg	4 4	J	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5 3	1
100-42-5	Styrene	ug/kg		ND	5 3	1
630 20-6	1 1 1 2-Tetrachloroethane	ug/kg		ND	5 3	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/kg		ND	5 3	1
127-18-4	Tetrachloroethene	ug/kg	12		5 3	1
108-88-3	Toluene	ug/kg	36		5 3	1
87-61-6	1 2 3-Trichlorobenzene	ug/kg		ND	5 3	1
120-82-1	1 2 4-Trichlorobenzene	ug/kg		ND	5 3	1
71-55-6	1 1 1-Trichloroethane	ug/kg	4 2	J	5 3	1
79-00-5	1 1 2-Trichloroethane	ug/kg		ND	5 3	1
79-01-6	Trichloroethene	ug/kg	23		5 3	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1 2 3-Trichloropropane	ug/kg		ND	5 3	1
95-63-6	1,2 4-Trimethylbenzene	ug/kg	3 8	J	5 3	1
108-67-8	1 3 5-Trimethylbenzene	ug/kg	0 99	J	5 3	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01 4	Vinyl chloride	ug/kg		ND	11	1
95-47-6	o-Xylene	ug/kg	7 3	X	5 3	1
108-38-3	m-Xylene	ug/kg		X	5 3	1
106-42-3	p-Xylene	ug/kg	3 7	X J	5 3	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	93 8	(80 120%)
1,2-Dichloroethane-d4	104	(80 - 120%)
Toluene-d8	104	(81 - 117%)
4-Bromofluorobenzene	110	(74 121%)

RL - Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID L9806146-03
Client Sample ID SVE 6
Site/Work ID SC001/DAYTON THERM PROD 209-T

Matrix Soil
Collected 06/04/98 1400

% Solid 87
COC Info N/A

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	% wt	87		1 0	1	N/A	DLN	06/10/98	10 18	D2216-90

Product 8260 - Volatile Organics

Lab Sample ID L9806146-03
Client Sample ID SVE-6
Site/Work ID SC001/DAYTON THERM PROD 209-T
Matrix Soil

TCLP Extract Date N/A
Extract Date N/A
Analysis Date 06/12/98 Time 13 52

Dil Type N/A
COC Info N/A
Date Collected 06/04/98

Instrument HPMS8
Analyst JLH
Lab File ID 8CC02338

Sample Weight N/A
Extract Volume N/A
% Solid 87

Method 8260B
Run ID R47724

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg	60	J	110	1
71-43-2	Benzene	ug/kg		ND	5 7	1
108-86-1	Bromobenzene	ug/kg		ND	5 7	1
74-97-5	Bromochloromethane	ug/kg		ND	5 7	1
75-27-4	Bromodichloromethane	ug/kg		ND	5 7	1
75-25-2	Bromoform	ug/kg		ND	5 7	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg	8 0	J	110	1
104-51-8	n-Butylbenzene	ug/kg		ND	5 7	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5 7	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5 7	1
75-15-0	Carbon disulfide	ug/kg		ND	5 7	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5 7	1
108-90-7	Chlorobenzene	ug/kg		ND	5 7	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5 7	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5 7	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5 7	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5 7	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/kg		ND	5 7	1
106-93-4	1 2-Dibromoethane	ug/kg		ND	5 7	1
74-95-3	Dibromomethane	ug/kg		ND	5 7	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146-03	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-6	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Soil	Date Collected	06/04/98	% Solid	87
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 13 52	Lab File ID	8CC02338		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
95-50-1	1 2-Dichlorobenzene	ug/kg		ND	5 7	1
541-73-1	1 3-Dichlorobenzene	ug/kg		ND	5 7	1
106-46-7	1 4-Dichlorobenzene	ug/kg		ND	5 7	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	1
75-34-3	1 1-Dichloroethane	ug/kg		ND	5 7	1
107-06-2	1 2-Dichloroethane	ug/kg		ND	5 7	1
75-35-4	1 1-Dichloroethene	ug/kg		ND	5 7	1
156-59-2	cis-1 2-Dichloroethene	ug/kg	5 5	J	5 7	1
156-60-5	trans-1 2-Dichloroethene	ug/kg		ND	5 7	1
78-87-5	1 2-Dichloropropane	ug/kg		ND	5 7	1
142-28-9	1 3-Dichloropropane	ug/kg		ND	5 7	1
594-20-7	2 2-Dichloropropane	ug/kg		ND	5 7	1
10061-01-5	cis-1 3-Dichloropropene	ug/kg		ND	5 7	1
10061-02-6	trans-1 3-Dichloropropene	ug/kg		ND	5 7	1
563-58-6	1 1-Dichloropropene	ug/kg		ND	5 7	1
100-41-4	Ethylbenzene	ug/kg		ND	5 7	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5 7	1
98-82-8	Isopropylbenzene	ug/kg		ND	5 7	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5 7	1
108-10-1	4-Methyl-2-pentanone	ug/kg	1 4	J	11	1
75-09-2	Methylene chloride	ug/kg	0 84	J	5 7	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5 7	1
100-42-5	Styrene	ug/kg		ND	5 7	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/kg		ND	5 7	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/kg		ND	5 7	1
127-18-4	Tetrachloroethene	ug/kg	5 1	J	5 7	1
108-88-3	Toluene	ug/kg	4 1	J	5 7	1
87-61-6	1 2 3-Trichlorobenzene	ug/kg		ND	5 7	1
120-82-1	1 2 4-Trichlorobenzene	ug/kg		ND	5 7	1
71-55-6	1 1 1-Trichloroethane	ug/kg	2 3	J	5 7	1
79-00-5	1 1 2-Trichloroethane	ug/kg		ND	5 7	1
79-01-6	Trichloroethene	ug/kg	60		5 7	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1 2 3-Trichloropropane	ug/kg		ND	5 7	1
95-63-6	1 2 4-Trimethylbenzene	ug/kg	0 44	J	5 7	1
108-67-8	1 3 5-Trimethylbenzene	ug/kg		ND	5 7	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1

RL - Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146-03	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-6	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Soil	Date Collected	06/04/98	% Solid	87
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 13 52	Lab File ID	8CC02338		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
75-01 4	Vinyl chloride	ug/kg		ND	11	1
95-47-6	o-Xylene	ug/kg	0 26	J	5 7	1
108-38-3	m-Xylene	ug/kg	0 86	J X	5 7	1
106 42-3	p-Xylene	ug/kg		X	5 7	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	103	(80 - 120%)
1 2-Dichloroethane-d4	106	(80 - 120%)
Toluene-d8	104	(81 - 117%)
4-Bromofluorobenzene	111	(74 - 121%)

Lab Sample ID	L9806146-04	Matrix	Soil	% Solid	89
Client Sample ID	SVE-12	Collected	06/04/98 1500	COC Info	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	% wt	89		1 0	1	N/A	DLN	06/10/98	10 18	D2216-90

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146 04	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-12	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Soil	Date Collected	06/04/98	% Solid	89
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 15 33	Lab File ID	8CC02341		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg	65	J	110	1
71-43-2	Benzene	ug/kg		ND	5 6	1
108-86-1	Bromobenzene	ug/kg		ND	5 6	1
74-97-5	Bromochloromethane	ug/kg		ND	5 6	1
75-27-4	Bromodichloromethane	ug/kg		ND	5 6	1
75-25-2	Bromoform	ug/kg		ND	5 6	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg	11	J	110	1
104-51-8	n-Butylbenzene	ug/kg		ND	5 6	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5 6	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5 6	1
75-15-0	Carbon disulfide	ug/kg		ND	5 6	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5 6	1
108-90-7	Chlorobenzene	ug/kg		ND	5 6	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5 6	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5 6	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5 6	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5 6	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5 6	1
106-93-4	1 2-Dibromoethane	ug/kg		ND	5 6	1
74-95-3	Dibromomethane	ug/kg		ND	5 6	1
95-50-1	1 2-Dichlorobenzene	ug/kg		ND	5 6	1
541-73-1	1 3-Dichlorobenzene	ug/kg		ND	5 6	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5 6	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	1
75-34-3	1 1-Dichloroethane	ug/kg		ND	5 6	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5 6	1
75-35-4	1 1-Dichloroethene	ug/kg		ND	5 6	1
156-59-2	cis-1 2-Dichloroethene	ug/kg	13		5 6	1
156-60-5	trans-1 2-Dichloroethene	ug/kg		ND	5 6	1
78-87-5	1 2-Dichloropropane	ug/kg		ND	5 6	1
142-28-9	1 3-Dichloropropane	ug/kg		ND	5 6	1
594-20-7	2,2-Dichloropropane	ug/kg		ND	5 6	1
10061-01-5	cis-1 3-Dichloropropene	ug/kg		ND	5 6	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5 6	1
563-58-6	1 1-Dichloropropene	ug/kg		ND	5 6	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8260 - Volatile Organics

Lab Sample ID	L9806146-04	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-12	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Soil	Date Collected	06/04/98	% Solid	89
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 15 33	Lab File ID	8CC02341		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg	0 63	J	5 6	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87 68-3	Hexachlorobutadiene	ug/kg		ND	5 6	1
98-82-8	Isopropylbenzene	ug/kg		ND	5 6	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5 6	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg	0 92	J	5 6	1
91 20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5 6	1
100-42-5	Styrene	ug/kg		ND	5 6	1
630-20-6	1,1,1 2-Tetrachloroethane	ug/kg		ND	5 6	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/kg		ND	5 6	1
127-18-4	Tetrachloroethene	ug/kg	3 0	J	5 6	1
108-88-3	Toluene	ug/kg	4 4	J	5 6	1
87-61-6	1 2 3-Trichlorobenzene	ug/kg		ND	5 6	1
120 82-1	1 2 4-Trichlorobenzene	ug/kg		ND	5 6	1
71-55-6	1 1 1-Trichloroethane	ug/kg	0 69	J	5 6	1
79-00-5	1 1 2-Trichloroethane	ug/kg		ND	5 6	1
79-01-6	Trichloroethene	ug/kg	57		5 6	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1 2 3-Trichloropropane	ug/kg		ND	5 6	1
95-63-6	1 2 4-Trimethylbenzene	ug/kg	0 45	J	5 6	1
108-67-8	1 3 5-Trimethylbenzene	ug/kg		ND	5 6	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	11	1
95-47-6	o-Xylene	ug/kg	0 45	J	5 6	1
108-38-3	m-Xylene	ug/kg	1 8	J,X	5 6	1
106-42-3	p-Xylene	ug/kg		X	5 6	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	104	(80 - 120%)
1 2-Dichloroethane-d4	106	(80 - 120%)
Toluene-d8	104	(81 117%)
4-Bromofluorobenzene	111	(74 - 121%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP - Volatile Organics

Lab Sample ID	L9806146-05	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	FB060498	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Water	Date Collected	06/04/98	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260B
Extract Date	N/A	Analyst	SLT	Run ID	R47536
Analysis Date	06/09/98 Time 17 15	Lab File ID	2CU24671		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	100	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	600	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	75	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	7 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	70	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	100	1
78-87-5	1,2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2,2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP - Volatile Organics

Lab Sample ID	L9806146-05	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	FB060498	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Water	Date Collected	06/04/98	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260B
Extract Date	N/A	Analyst	SLT	Run ID	R47536
Analysis Date	06/09/98 Time 17 15	Lab File ID	2CU24671		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	700	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82 8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Dichloromethane	ug/L	1 6	J	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42 5	Styrene	ug/L		ND	100	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	1000	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	70	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	200	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
1330-20-7	Xylenes Total	ug/L		ND	10000	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	101	(86 - 118%)
1 2-Dichloroethane-d4	99 6	(80 - 120%)
Toluene-d8	98 0	(88 - 110%)
4-Bromofluorobenzene	95 9	(86 - 115%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP - Volatile Organics

Lab Sample ID	L9806146-06	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	TB060498	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Water	Date Collected	06/04/98	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260B
Extract Date	N/A	Analyst	SLT	Run ID	R47536
Analysis Date	06/09/98 Time 17 51	Lab File ID	2CU24672		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	100	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	600	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	75	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1,1-Dichloroethene	ug/L		ND	7 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	70	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	100	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP - Volatile Organics

Lab Sample ID	L9806146 06	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	TB060498	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Water	Date Collected	06/04/98	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260B
Extract Date	N/A	Analyst	SLT	Run ID	R47536
Analysis Date	06/09/98 Time 17 51	Lab File ID	2CU24672		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41 4	Ethylbenzene	ug/L		ND	700	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87 6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10 1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Dichloromethane	ug/L	3 3	J	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	100	1
630-20-6	1 1,1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	1000	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	70	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	200	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
1330-20-7	Xylenes Total	ug/L		ND	10000	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	95 9	(86 - 118%)
1 2-Dichloroethane-d4	99 4	(80 - 120%)
Toluene-d8	93 1	(88 - 110%)
4-Bromofluorobenzene	93 3	(86 - 115%)

RL Reporting Limit

Order # 98 06 146
June 16 1998 01 08 pm

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Analyst	Date Collected	Run Date	Run Time	Department
WG41581	R47536	L9806146 05		Water	Volatile Organics	8260B	SLT	04 JUN 1998	09 JUN 1998	17 15	Volatile GC/MS
WG41581	R47536	L9806146 06		Water	Volatile Organics	8260B	SLT	04 JUN 1998	09 JUN 1998	17 51	Volatile GC/MS
WG41629	R47566	L9806146 01		Soil	Percent Solids	D2216 90	DLN	04 JUN 1998	10 JUN 1998	10 18	Conventionals
WG41629	R47566	L9806146 02		Soil	Percent Solids	D2216 90	DLN	04 JUN 1998	10 JUN 1998	10 18	Conventionals
WG41629	R47566	L9806146 03		Soil	Percent Solids	D2216 90	DLN	04 JUN 1998	10 JUN 1998	10 18	Conventionals
WG41629	R47566	L9806146 04		Soil	Percent Solids	D2216 90	DLN	04 JUN 1998	10 JUN 1998	10 18	Conventionals
WG41799	R47724	L9806146 01		Soil	Volatile Organics	8260B	JLH	04 JUN 1998	12 JUN 1998	12 35	Volatile GC/MS
WG41799	R47724	L9806146 02		Soil	Volatile Organics	8260B	JLH	04 JUN 1998	12 JUN 1998	13 08	Volatile GC/MS
WG41799	R47724	L9806146 03		Soil	Volatile Organics	8260B	JLH	04 JUN 1998	12 JUN 1998	13 52	Volatile GC/MS
WG41799	R47724	L9806146 04		Soil	Volatile Organics	8260B	JLH	04 JUN 1998	12 JUN 1998	15 33	Volatile GC/MS

KEMRON ANALYST LIST

Ohio Valley Laboratory

05/19/98

ALC	Ann L Clark
BAD	Becky A Diehl
BWH	Ben W Haynes
CEB	Chad E Barnes
CDB	Christy D Burton
CLH	Chris L Hurst
CMS	Crystal M Stevens
CRC	Carla R Cochran
DIH	Deanna I Hesson
DLN	Deanna L Norton
DLP	Dorothy L Payne
ECL	Eric C Lawson
FEH	Fay E Harmon
HV	Hema Vilasagar
JLH	Janice L Holland
JMM	Jim M Monk
JWR	John W Richards
JYH	Ji Y Hu
KHA	Kim H Archer
KMM	Kevin M McDonald
KMS	Kevin M Stutler
KRA	Kathy R Albertson
MAR	MaryAnn Roach
MDA	Mike D Albertson
MDC	Michael D Cochran
MES	Mary E Schiling
MLS	Michael L. Schimmel
MMB	Maren M Beery
MZL	Melanie Z Lewis
RDC	Rebecca D Cutlip
RDS	Rebecca D Sutton
RLF	Ron E Fertile
REK	Robert E Kyer
RSS	Regina S Simmons
RWC	Rodney W Campbell
SJK	Sindy J Kinney
SJM	Shawn J Marshall
SKH	Shellie K Hamrick
SLP	Sheri L Pfalzgraf
SLT	Stephanie L Tepe
SMW	Shauna M Welch
SPL	Steve P Learn
TJW	Thomas J Ware
TRS	Todd R Stack
VC	Vicki Collier
VMN	Vincent M Nedeff
WCD	Wade C Dawson

KEMRON Environmental Services, Inc
LIST OF VALID QUALIFIERS (qual)
March 9, 1998

Qualifier	Description
(A)	See the report narrative
(B)	See the report narrative
(C)	See the report narrative
+	Correlation coefficient for the MSA is less than 0 995
<	Less than
>	Greater than
B	Present in the method blank
C	Confirmed by GC/MS
*	Surrogate or spike compound out of range
CG	Confluent growth
D	The analyte was quantified at a secondary dilution factor
DL	Surrogate or spike was diluted out
E	Estimated concentration due to sample matrix interference
F	Present below nominal reporting limit (AFCEE only)
FL	Free liquid
I	Semiquantitative result out of instrument calibration range
J	Present below nominal reporting limit
L	Sample reporting limits elevated due to matrix interference
M	Duplicate injection precision not met

Qualifier	Description
N	Tentatively Identified Compound (TIC)
NA	Not applicable
ND	Not detected at or above the reporting limit (RL)
NF	Not found
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentration > 25% difference between the two GC columns
QNS	Quantity not sufficient to perform analysis
R	Analyte exceeds regulatory limit
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TNTC	Too numerous to count
U	Analyzed for but not detected
W	Post-digestion spike for furnace AA out of control limits
X	Can not be resolved from isomer See below

Special Notes for Organic Analytes

1 Acrolein and acrylonitrile by method 624 are semiquantitative screens only
2 1,2-Diphenylhydrazine is unstable and is reported as azobenzene
3 N-nitrosodiphenylamine cannot be separated from diphenylamine
4 3-Methyphenol and 4-Methyphenol are unresolvable compounds
5 m-Xylene and p-Xylene are unresolvable compounds
6 The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX They are not always achievable for every compound and are matrix dependent

ORGANIC QA/QC

KEMRON ENVIRONMENTAL SERVICES OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG41581	Run Date	6/9/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_2	SMPL Num	06 137 01	SMPL DF	10
Matrix	Water	BLK FLNM	2BK24660	SMPL FLNM	2PP24663	MS DF	10
Units	ug/L	BLK2 FLNM	NA	MS FLNM	2PP24664	MSD DF	10
		LCS FLNM	2QC24659	MSD FLNM	2PP24665		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
dichlorodifluoromethane	10 0	ND	ND	13 9	NA	20 0	ND	12 6	13 2	20 0	69 5	NA	38 0	148 0	63 0	66 0	60 0	140 0	4 7	20 0
chloromethane	10 0	ND	ND	16 8	NA	20 0	ND	14 8	15 6	20 0	84 0	NA	56 0	132 0	74 0	78 0	D	273 0	5 3	20 0
vinyl chloride	10 0	ND	ND	19 7	NA	20 0	ND	17 7	17 7	20 0	98 5	NA	68 0	126 0	88 5	88 5	D	251 0	0 0	20 0
bromomethane	10 0	ND	ND	19 2	NA	20 0	ND	16 8	17 8	20 0	96 0	NA	55 0	138 0	84 0	89 0	D	242 0	5 8	20 0
chloroethane	10 0	ND	ND	19 7	NA	20 0	ND	17 1	18 6	20 0	98 5	NA	70 0	128 0	85 5	93 0	14 0	230 0	8 4	20 0
trichlorofluoromethane	10 0	ND	ND	24 3	NA	20 0	ND	22 3	23 9	20 0	121 5	NA	70 0	127 0	111 5	119 5	17 0	181 0	6 9	20 0
freon 113	NTC	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	70 0	130 0	NA	20 0
acetone	100 0	ND	ND	16 6	NA	20 0	4 9	19 6	19 1	20 0	83 0	NA	44 0	114 0	73 8	71 3	70 0	130 0	2 6	20 0
1 1 dichloroethene	5 0	ND	ND	20 1	NA	20 0	ND	17 9	18 6	20 0	100 5	NA	69 0	144 0	89 5	93 0	D	234 0	3 8	20 0
iodomethane	NTC	ND	ND	23 4	NA	20 0	ND	33 7	34 5	20 0	117 0	NA	NA	NA	168 5	172 5	70 0	130 0	2 3	20 0
methylene chloride	5 0	ND	ND	21 1	NA	20 0	2 6	21 0	20 4	20 0	105 5	NA	71 0	128 0	92 0	89 0	D	221 0	2 9	20 0
carbon disulfide	5 0	ND	ND	22 8	NA	20 0	43 5	68 4	69 3	20 0	114 0	NA	67 0	136 0	124 5	129 0	70 0	130 0	1 3	20 0
acrylonitrile	NTC	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	70 0	130 0	NA	20 0
trans 1 2 dichloroethene	5 0	ND	ND	20 8	NA	20 0	ND	19 2	19 9	20 0	104 0	NA	85 0	133 0	96 0	99 5	54 0	156 0	3 6	20 0
vinyl acetate	10 0	ND	ND	20 5	NA	20 0	ND	20 3	21 6	20 0	102 5	NA	9 0	236 0	101 5	108 0	9 0	236 0	6 2	20 0
1 1 dichloroethane	5 0	ND	ND	19 7	NA	20 0	ND	18 1	18 4	20 0	98 5	NA	82 0	124 0	90 5	92 0	59 0	155 0	1 6	20 0
2 butanone	100 0	ND	ND	21 4	NA	20 0	ND	23 9	20 9	20 0	107 0	NA	43 0	140 0	119 5	104 5	70 0	130 0	13 4	20 0
2 2 dichloropropane	5 0	ND	ND	19 7	NA	20 0	ND	17 7	18 1	20 0	98 5	NA	77 0	126 0	88 5	90 5	60 0	140 0	2 2	20 0
cis 1 2 dichloroethene	5 0	ND	ND	18 9	NA	20 0	ND	17 4	18 1	20 0	94 5	NA	69 0	130 0	87 0	90 5	60 0	140 0	3 9	20 0
chloroform	5 0	ND	ND	19 3	NA	20 0	ND	18 2	18 4	20 0	96 5	NA	83 0	121 0	91 0	92 0	51 0	138 0	1 1	20 0

Notes and Definitions

RDL = Reporting Detection Limit
BLK = Method Blank
BLK2 = Second Method Blank
LCS = Laboratory Control Sample
LCS2 = Second Laboratory Control Sample
SMPL = Sample Results
MS/MSD = Matrix Spike / Matrix Spike Duplicate
LCL = Lower Control Limit
UCL = Upper Control Limit
RPD = Relative Percent Difference

ND = Not Detected
NA = Not Applicable

KEMRON ENVIRONMENTAL SERVICES OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG41581	Run Date	6/9/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_2	SMPL Num	06 137 01	SMPL DF	10
Matrix	Water	BLK FLNM	2BK24660	SMPL FLNM	2PP24663	MS DF	10
Units	ug/L	BLK2 FLNM	NA	MS FLNM	2PP24664	MSD DF	10
		LCS FLNM	2QC24659	MSD FLNM	2PP24665		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
	RDL	BLK	BLK2	LCS	LCS2	LCS Spike Level	SMPL	MS	MSD	MS Spike Level	LCS	LCS2	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
bromochloromethane	5 0	ND	ND	19 3	NA	20 0	ND	18 7	18 8	20 0	96 5	NA	85 0	118 0	93 5	94 0	60 0	140 0	0 5	20 0
1 1 1 trichloroethane	5 0	ND	ND	19 3	NA	20 0	ND	17 5	17 8	20 0	96 5	NA	74.0	125 0	87 5	89 0	52 0	162 0	1 7	20 0
1 1 dichloropropene	5 0	ND	ND	21 2	NA	20 0	ND	19 3	19 7	20 0	106 0	NA	85 0	126 0	96 5	98 5	60 0	140 0	2 1	20 0
carbon tetrachloride	5 0	ND	ND	20 1	NA	20 0	ND	18 0	18 7	20 0	100 5	NA	73 0	129 0	90 0	93 5	70 0	140 0	3 8	20 0
1 2 dichloroethane	5 0	ND	ND	19 6	NA	20 0	ND	18 2	18 4	20 0	98 0	NA	76 0	123 0	91 0	92 0	49 0	155 0	1 1	20 0
benzene	5 0	ND	ND	19 3	NA	20 0	ND	17 7	18 0	20 0	96 5	NA	86 0	118 0	88 5	90 0	37 0	151 0	1 7	20 0
trichloroethene	5 0	ND	ND	19 8	NA	20 0	ND	17 8	18 2	20 0	99 0	NA	82 0	120 0	89 0	91 0	71 0	157 0	2 2	20 0
1 2 dichloropropane	5 0	ND	ND	18 9	NA	20 0	ND	17 9	17 8	20 0	94 5	NA	74 0	126 0	88 5	89 0	D	210 0	0 6	20 0
bromodichloromethane	5 0	ND	ND	19 7	NA	20 0	ND	18 1	18 4	20 0	98 5	NA	74 0	126 0	90 5	92 0	35 0	155 0	1 6	20 0
dibromomethane	5 0	ND	ND	20 1	NA	20 0	ND	18 5	18 9	20 0	100 5	NA	78 0	125 0	92 5	94 5	60 0	140 0	2 1	20 0
2 chloroethylvinyl ether	10 0	ND	ND	20 4	NA	20 0	ND	21 9	23 1	20 0	102 0	NA	68 0	144 0	109 5	115 5	70 0	130 0	5 3	20 0
4 methyl-2 pentanone	10 0	ND	ND	20 4	NA	20 0	ND	22 4	23 7	20 0	102 0	NA	79 0	127 0	112 0	118 5	70 0	130 0	5 6	20 0
cis 1 3 dichloropropene	5 0	ND	ND	20 1	NA	20 0	ND	18 5	18 8	20 0	100 5	NA	77 0	123 0	92 5	94 0	D	227 0	1 6	20 0
toluene	5 0	ND	ND	19 6	NA	20 0	ND	18 0	18 7	20 0	98 0	NA	83 0	119 0	0 0	0 0	47 0	150 0	3 8	20 0
trans 1 3 dichloropropene	5 0	ND	ND	20 2	NA	20 0	ND	18 2	18 8	20 0	101 0	NA	74 0	124 0	91 0	94 0	17 0	183 0	3 2	20 0
1 1 2 trichloroethane	5 0	ND	ND	19 7	NA	20 0	ND	17 9	18 9	20 0	98 5	NA	72 0	119 0	89 5	94 5	52 0	150 0	5 4	20 0
2 hexanone	10 0	ND	ND	20 0	NA	20 0	ND	20 6	23 5	20 0	100 0	NA	55 0	114 0	103 0	117 5	70 0	130 0	13 2	20 0
1 3-dichloropropane	5 0	ND	ND	19 8	NA	20 0	ND	17 9	19 0	20 0	99 0	NA	73 0	122 0	89 5	95 0	60 0	140 0	6 0	20 0
tetrachloroethene	5 0	ND	ND	19 8	NA	20 0	ND	18 0	18 6	20 0	*99 0	NA	82 0	120 0	90 0	93 0	64 0	148 0	3 3	20 0
dibromochloromethane	5 0	ND	ND	19 9	NA	20 0	ND	18 3	19 2	20 0	99 5	NA	72.0	121 0	91 5	96 0	53 0	149 0	4 8	20 0

Notes and Definitions

RDL = Reporting Detection Limit
BLK = Method Blank
BLK2 = Second Method Blank
LCS = Laboratory Control Sample
LCS2 = Second Laboratory Control Sample
SMPL = Sample Results
MS/MSD = Matrix Spike / Matrix Spike Duplicate
LCL = Lower Control Limit
UCL = Upper Control Limit
RPD = Relative Percent Difference

ND = Not Detected
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KEMRON ENVIRONMENTAL SERVICES OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG41581	Run Date	6/9/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_2	SMPL Num	06 137 01	SMPL DF	10
Matrix	Water	BLK FLNM	2BK24660	SMPL FLNM	2PP24663	MS DF	10
Units	ug/L	BLK2 FLNM	NA	MS FLNM	2PP24664	MSD DF	10
		LCS FLNM	2QC24659	MSD FLNM	2PP24665		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
1 2 dibromoethane	5 0	ND	ND	19 3	NA	20 0	ND	18 2	18 5	20 0	96 5	NA	75 0	121 0	91 0	92 5	60 0	140 0	1 6	20 0
chlorobenzene	5 0	ND	ND	19 4	NA	20 0	ND	18 2	18 4	20 0	97 0	NA	83 0	120 0	91 0	92 0	37 0	160 0	1 1	20 0
1 1 1 2 tetrachloroethane	5 0	ND	ND	19 4	NA	20 0	ND	18 2	18 7	20 0	97 0	NA	79 0	118 0	91 0	93 5	60 0	140 0	2 7	20 0
ethylbenzene	5 0	ND	ND	19 7	NA	20 0	ND	18 0	18 8	20 0	98 5	NA	82 0	119 0	90 0	94 0	37 0	162 0	4 3	20 0
m + p xylene	5 0	ND	ND	38 9	NA	40 0	ND	36 1	36 7	40 0	97 3	NA	81 0	121 0	90 3	91 8	60 0	140 0	1 6	20 0
o-xylene	5 0	ND	ND	19 6	NA	20 0	ND	18 3	18 6	20 0	98 0	NA	81 0	199 0	91 5	92 5	60 0	140 0	1 1	20 0
styrene	5 0	ND	ND	20 0	NA	20 0	ND	18 2	18 4	20 0	100 0	NA	81 0	118 0	91 0	92 0	60 0	140 0	1 1	20 0
bromoform	5 0	ND	ND	19 1	NA	20 0	ND	17 7	18 4	20 0	95 5	NA	68 0	129 0	88 5	92 0	45 0	169 0	3 9	20 0
isopropylbenzene	5 0	ND	ND	19 9	NA	20 0	ND	17 9	18 4	20 0	99 5	NA	81 0	121 0	89 5	92 0	60 0	140 0	2 8	20 0
1 1 2 2 tetrachloroethane	5 0	ND	ND	19 5	NA	20 0	ND	17 7	18 4	20 0	97 5	NA	61 0	137 0	88 5	92 0	46 0	167 0	3 9	20 0
1 2 3 trichloropropane	5 0	ND	ND	19 8	NA	20 0	ND	17 2	18 6	20 0	99 0	NA	72 0	130 0	86 0	93 0	60 0	140 0	7 8	20 0
trans 1 4-dichloro-2-butene	NTC	ND	ND	NA	NA	20 0	ND	ND	ND	20 0	ND	NA	NA	NA	NA	NA	NA	NA	NA	20 0
propyl-benzene	5 0	ND	ND	19 6	NA	20 0	ND	17 8	18 4	20 0	98 0	NA	69 0	136 0	89 0	92 0	60 0	140 0	3 3	20 0
bromobenzene	5 0	ND	ND	19 3	NA	20 0	ND	17 9	18 0	20 0	96 5	NA	86 0	118 0	89 5	90 0	60 0	140 0	0 6	20 0
1 3 5 trimethylbenzene	5 0	ND	ND	19 8	NA	20 0	ND	18 2	18 5	20 0	99 0	NA	83 0	121 0	91 0	92 5	60 0	140 0	1 6	20 0
2 chlorotoluene	5 0	ND	ND	20 7	NA	20 0	ND	17 2	19 2	20 0	103 5	NA	80 0	126 0	86 0	96 0	60 0	140 0	11 0	20 0
4 chlorotoluene	5 0	ND	ND	18 6	NA	20 0	ND	18 8	17 3	20 0	93 0	NA	80 0	125 0	94 0	86 5	60 0	140 0	8 3	20 0
tert butyl-benzene	5 0	ND	ND	19 5	NA	20 0	ND	17 8	18 3	20 0	97 5	NA	79 0	114 0	89 0	91 5	60 0	140 0	2 8	20 0
1 2 4 trimethylbenzene	5 0	ND	ND	19 9	NA	20 0	ND	18 3	18 6	20 0	99 5	NA	84 0	121 0	91 5	93 0	60 0	140 0	1 6	20 0
sec butyl-benzene	5 0	ND	ND	19 8	NA	20 0	ND	18 0	18 8	20 0	99 0	NA	81 0	122 0	90 0	93 0	60 0	140 0	3 3	20 0

Notes and Definitions

RDL = Reporting Detection Limit
BLK = Method Blank
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LCS2 = Second Laboratory Control Sample
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UCL = Upper Control Limit
RPD = Relative Percent Difference

ND = Not Detected
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KEMRON ENVIRONMENTAL SERVICES OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG41581	Run Date	6/9/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_2	SMPL Num	06 137 01	SMPL DF	10
Matrix	Water	BLK FLNM	2BK24660	SMPL FLNM	2PP24663	MS DF	10
Units	ug/L	BLK2 FLNM	NA	MS FLNM	2PP24664	MSD DF	10
		LCS FLNM	2QC24659	MSD FLNM	2PP24665		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%
p isopropyl toluene	5 0	ND	ND	19 3	NA	20 0	ND	17 8	18 4	20 0	96 5	NA	80 0	119 0	89 0	92 0	60 0	140 0	3 3	20 0
1 3-dichlorobenzene	5 0	ND	ND	19 8	NA	20 0	ND	17 9	18 3	20 0	99 0	NA	86 0	119 0	89 5	91 5	60 0	140 0	2 2	20 0
1 4 dichlorobenzene	5 0	ND	ND	19 3	NA	20 0	ND	17 6	17 8	20 0	96 5	NA	82 0	122 0	88 0	89 0	18 0	190 0	1 1	20 0
n butyl-benzene	5 0	ND	ND	19 9	NA	20 0	ND	18 6	19 2	20 0	99 5	NA	80 0	125 0	93 0	96 0	60 0	140 0	3 2	20 0
1 2 dichlorobenzene	5 0	ND	ND	19 7	NA	20 0	ND	18 1	18 2	20 0	98 5	NA	86 0	119 0	90 5	91 0	19 0	190 0	0 6	20 0
1 2 dibromo-3-chloropropane	5 0	ND	ND	19 5	NA	20 0	ND	17 2	17 4	20 0	97 5	NA	66 0	134 0	86 0	87 0	60 0	140 0	1 2	20 0
1 2 4 trichlorobenzene	5 0	ND	ND	19 6	NA	20 0	ND	18 1	18 0	20 0	98 0	NA	78 0	122 0	90 5	90 0	60 0	140 0	0 6	20 0
hexachlorobutadiene	5 0	ND	ND	20 3	NA	20 0	ND	19 0	19 3	20 0	101 5	NA	73 0	125 0	95 0	96 5	60 0	140 0	1 6	20 0
napthalene	10 0	ND	ND	22 6	NA	20 0	2 39	19 6	20 9	20 0	113 0	NA	74 0	148 0	86 1	92 6	60 0	140 0	6 4	20 0
1 2 3 trichlorobenzene	5 0	ND	ND	19 5	NA	20 0	ND	17 6	18 1	20 0	97 5	NA	74 0	124 0	88 0	90 5	60 0	140 0	2 8	20.0

BLK2 = Second Method Blank
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LCS2 = Second Laboratory Control Sample
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LCL = Lower Control Limit
UCL = Upper Control Limit
RPD = Relative Percent Difference

ND = Not Detected
NA = Not Applicable
RDL = Reporting Detection Limit
BLK = Method Blank

KEMRON ENVIRONMENTAL SERVICES OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG41799	Run Date	6/12/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_8	SMPL Num	06 146-03	SMPL DF	1
Matrix	Soil	BLK FLNM	8BK02333	SMPL FLNM	8CC02338	MS DF	1
Units	ug/kg	BLK2 FLNM	NA	MS FLNM	8CC02339 D	MSD DF	1
		LCS FLNM	8LC02332 D	MSD FLNM	8CC02340 D		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	%	%	%	%	%	%	%	%	%	%
dichlorodifluoromethane	10 0	ND	ND	14 4	NA	20 0	ND	13 4	13 4	20 0	72 1	NA	46.0	152 0	66 9	67 0	46 0	152 0	0 1	20 0
chloromethane	10 0	ND	ND	16 6	NA	20 0	ND	15 1	15 3	20 0	83 0	NA	64 0	140 0	75 3	76 5	64 0	140 0	1 6	20 0
vinyl chloride	10 0	ND	ND	18 8	NA	20 0	ND	16 9	17 5	20 0	93 9	NA	70 0	137 0	84 3	87 7	70 0	137 0	3 9	20 0
bromomethane	10 0	ND	ND	19 4	NA	20 0	ND	17 4	17 3	20 0	96 8	NA	62 0	147 0	87 1	86 6	62 0	147 0	0 6	20 0
chloroethane	10 0	ND	ND	20 5	NA	20 0	ND	19 0	18 9	20 0	102 5	NA	69 0	136 0	95.1	94 4	69 0	136 0	0 8	20.0
trichlorofluoromethane	10 0	ND	ND	25 3	NA	20 0	ND	22 2	22 5	20 0	126 5	NA	70 0	134 0	110 8	112 4	70 0	134 0	1 4	20 0
freon 113	10 0	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	NA	NA	NA	20 0
acetone	100 0	ND	ND	17 6	NA	20 0	52 0	71 1	67 4	20 0	87 9	NA	14 0	171 0	95 8	76 9	14 0	171 0	5 4	20 0
1 1-dichloroethane	5 0	ND	ND	21 7	NA	20 0	ND	19 1	19 6	20 0	108 5	NA	70 0	140.0	95 6	97 9	70 0	140 0	2 4	20 0
iodomethane	10 0	ND	ND	23 9	NA	20 0	ND	19 7	21 1	20 0	119 4	NA	50 0	150 0	98 3	105 5	50 0	150 0	7 1	20 0
methylene chloride	5 0	ND	ND	19 9	NA	20 0	0 7	19 1	19 0	20 0	99 3	NA	57 0	146 0	91 8	91 1	57 0	146 0	0 7	20 0
carbon disulfide	5 0	ND	ND	17 1	NA	20 0	ND	14 5	15 1	20 0	85 5	NA	69 0	125 0	72 7	75 5	69 0	125 0	3 7	20 0
acrylonitrile	100 0	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	NA	NA	NA	20 0
trans 1 2-dichloroethene	5 0	ND	ND	22 9	NA	20 0	ND	20 6	20 6	20 0	114 7	NA	75 0	141 0	102 9	102 9	75 0	141 0	0 0	20 0
vinyl acetate	10 0	ND	ND	16 8	NA	20 0	ND	14 1	12 5	20 0	83 2	NA	D	132 0	70 6	62 5	D	132 0	12 1	20 0
1 1-dichloroethane	5 0	ND	ND	21 1	NA	20 0	ND	19 5	19 3	20 0	105 3	NA	79 0	125 0	97 3	96 6	79 0	125 0	0 8	20 0
2-butanone	100 0	ND	ND	19 0	NA	20 0	7 0	26 4	24 7	20 0	94 8	NA	28.0	173 0	96 6	88 2	28 0	173 0	6 6	20 0
2 2-dichloropropane	5 0	ND	ND	21 1	NA	20 0	ND	18 8	19 0	20 0	105 4	NA	69 0	128 0	94 0	94 9	69 0	128 0	0 9	20 0
cis-1 2-dichloroethene	5 0	ND	ND	20 6	NA	20 0	4 8	25 0	25 4	20 0	102 9	NA	75.0	125 0	101 0	102 8	75 0	125 0	1 4	20 0
chloroform	5 0	ND	ND	21 3	NA	20 0	ND	19 2	19 0	20 0	106 6	NA	78 0	124 0	95 9	95 2	78 0	124 0	0 7	20 0

Notes and Definitions

RDL = Reporting Detection Limit
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LCS2 = Second Laboratory Control Sample
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KEMRON ENVIRONMENTAL SERVICES OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG41799	Run Date	6/12/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_8	SMPL Num	06 146 03	SMPL DF	1
Matrix	Soil	BLK FLNM	8BK02333	SMPL FLNM	8CC02338	MS DF	1
Units	ug/kg	BLK2 FLNM	NA	MS FLNM	8CC02339 D	MSD DF	1
		LCS FLNM	8LC02332 D	MSD FLNM	8CC02340 D		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
	RDL	BLK	BLK2	LCS	LCS2	LCS Spike Level	SMPL	MS	MSD	MS Spike Level	LCS	LCS2	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL
Target Analytes	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	%	%	%	%	%	%	%	%	%	%
bromochloromethane	5 0	ND	ND	21 6	NA	20 0	ND	20 7	20 0	20 0	108 2	NA	78 0	125 0	103 7	100 1	78 0	125 0	3 6	20 0
1 1 1 trichloroethane	5 0	ND	ND	21 6	NA	20 0	2 0	20 9	21 5	20 0	107 9	NA	77 0	124 0	94 5	97 5	77 0	124 0	2 8	20 0
1 1 dichloropropene	5 0	ND	ND	22 7	NA	20 0	ND	18 3	18 5	20 0	113 4	NA	85 0	132 0	91 3	92 6	85 0	132 0	1 4	20 0
carbon tetrachloride	5 0	ND	ND	21 8	NA	20 0	ND	17 2	18 0	20 0	108 9	NA	77 0	126 0	86 1	90 0	77 0	126 0	4 4	20 0
1 2-dichloroethane	5 0	ND	ND	21 5	NA	20 0	ND	19 8	19 4	20 0	107 4	NA	75 0	126 0	99 1	96 8	75 0	126 0	2 3	20 0
benzene	5 0	ND	ND	20 4	NA	20 0	ND	18 3	18 1	20 0	101 9	NA	81 0	122 0	91 5	90 4	81 0	122 0	1 2	20 0
trichloroethene	5 0	ND	ND	21 0	NA	20 0	52 2	75 8	86 8	20 0	104 8	NA	81 0	123 0	117 7	173 1	81 0	123 0	13 6	20 0
1 2-dichloropropane	5 0	ND	ND	20 2	NA	20 0	ND	18 1	18 0	20 0	101 0	NA	79.0	125 0	90 5	90 2	79 0	125 0	0 3	20 0
bromodichloromethane	5 0	ND	ND	22 0	NA	20 0	ND	19 4	19 3	20 0	110 1	NA	81 0	123 0	97 2	96 3	81 0	123 0	1 0	20 0
dibromomethane	5 0	ND	ND	21 7	NA	20 0	ND	19 9	19 5	20 0	108 4	NA	80 0	126 0	99 4	97 4	80 0	126 0	2 0	20 0
2-chloroethylvinyl-ether	5 0	ND	ND	40 4	NA	20 0	ND	38 7	39 0	20 0	202 0	NA	50 0	151 0	193 7	194 9	50 0	151 0	0 6	20 0
4-methyl 2-pentanone	10 0	ND	ND	24 0	NA	20 0	1 2	24 9	23 9	20 0	120 0	NA	38 0	162 0	118 9	113 6	38 0	162 0	4 4	20 0
cis 1 3-dichloropropene	5 0	ND	ND	20 8	NA	20 0	ND	18 2	17 9	20 0	104 2	NA	81 0	124 0	90 8	89 3	81 0	124 0	1 7	20 0
toluene	5 0	ND	ND	20 5	NA	20 0	3 6	19 8	20 7	20 0	102 4	NA	80 0	124 0	81 0	85 7	80 0	124 0	4 6	20 0
trans 1 3-dichloropropene	5 0	ND	ND	21 7	NA	20 0	ND	18 4	17 9	20 0	108 4	NA	80 0	122 0	91 9	89 7	80 0	122 0	2 4	20 0
1 1 2 -chloroethane	5 0	ND	ND	22 1	NA	20 0	ND	20 1	19 1	20 0	110 4	NA	79 0	123 0	100 4	95 7	79 0	123 0	4 7	20 0
2-hexanone	10 0	ND	ND	21 8	NA	20 0	ND	21 9	20 9	20 0	108 9	NA	31 0	149 0	109 3	104 3	31 0	149 0	4 7	20 0
1 3-dichloropropene	5 0	ND	ND	21 3	NA	20 0	ND	19 0	18 6	20 0	106 5	NA	79 0	123 0	95 0	92.9	79 0	123 0	2 3	20 0
tetrachloroethene	5 0	ND	ND	21 4	NA	20 0	4 4	20 3	21 3	20 0	107 0	NA	80 0	122 0	79 6	84 8	80 0	122 0	5 0	20 0
dibromochloromethane	5 0	ND	ND	22 0	NA	20 0	ND	18 4	17 7	20 0	109 8	NA	81 0	122 0	91 8	88 5	81 0	122 0	3 7	20 0

Notes and Definitions

RDL = Reporting Detection Limit
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KEMRON ENVIRONMENTAL SERVICES OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG41799	Run Date	6/12/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_8	SMPL Num	06 146-03	SMPL DF	1
Matrix	Soil	BLK FLNM	8BK02333	SMPL FLNM	8CC02338	MS DF	1
Units	ug/kg	BLK2 FLNM	NA	MS FLNM	8CC02339 D	MSD DF	1
		LCS FLNM	8LC02332 D	MSD FLNM	8CC02340 D		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
						LCS Spike				MS Spike			LCS	LCS			MS	MS	MS	RPD
	RDL	BLK	BLK2	LCS	LCS2	Level	SMPL	MS	MSD	Level	LCS	LCS2	LCL	UCL	MS	MSD	LCL	UCL	RPD	UCL
Target Analytes	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	%	%	%	%	%	%	%	%	%	%
1 2 dibromoethane	5 0	ND	ND	21 8	NA	20 0	ND	20 0	18 6	20 0	108 8	NA	79 0	125 0	100 2	93 0	79 0	125 0	7 5	20 0
chlorobenzene	5 0	ND	ND	21 4	NA	20 0	ND	16 4	16 0	20 0	106 9	NA	82 0	124 0	81 8	80 1	82 0	124 0	2 1	20 0
1 1 1 2 tetrachloroethane	5 0	ND	ND	22 0	NA	20 0	ND	18 3	17 7	20 0	110 2	NA	80 0	124 0	91 5	88 3	80 0	124 0	3 6	20 0
ethylbenzene	5 0	ND	ND	21 3	NA	20 0	ND	16 4	16 2	20 0	106 4	NA	78 0	127 0	82 2	81 1	78 0	127 0	1 3	20 0
m + p xylene	5 0	ND	ND	42 8	NA	40 0	0 8	32 5	31 6	40 0	106 9	NA	81 0	124 0	79 3	77 2	81 0	124 0	2 6	20 0
o xylene	5 0	ND	ND	21 6	NA	20 0	0 2	16 7	16 1	20 0	107 8	NA	83 0	124 0	82 2	79 5	83 0	124 0	3 2	20 0
styrene	5 0	ND	ND	21 7	NA	20 0	ND	16 3	15 7	20 0	108 6	NA	80 0	122 0	81 3	78 3	80 0	122 0	3 8	20 0
bromoform	5 0	ND	ND	18 2	NA	20 0	ND	13 9	13 3	20 0	91 1	NA	67 0	134 0	69 6	66 7	67 0	134 0	4 3	20 0
isopropylbenzene	5 0	ND	ND	21 8	NA	20 0	ND	15 6	15 1	20 0	108 8	NA	82 0	124 0	77 9	75 7	82 0	124 0	2 9	20 0
1 1 2 2 tetrachloroethane	5 0	ND	ND	22 1	NA	20 0	ND	19 3	17 4	20 0	110 3	NA	71 0	136 0	96 5	87 1	71 0	136 0	10 2	20 0
1 2 3 trichloropropane	5 0	ND	ND	24 5	NA	20 0	ND	21 4	20 7	20 0	122 6	NA	70 0	139 0	107 2	103 3	70 0	139 0	3 7	20 0
trans-1 4-dichloro 2-butene	5 0	ND	ND	NA	NA	20 0	ND	NA	NA	20 0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
propyl-benzene	5 0	ND	ND	21 2	NA	20 0	ND	14 5	14 2	20 0	106 0	NA	79 0	124 0	72 5	70 8	79 0	124 0	2 3	20 0
bromobenzene	5 0	ND	ND	21 1	NA	20 0	ND	15 0	14 4	20 0	105 5	NA	80 0	122 0	74 9	71 8	80 0	122 0	4 2	20 0
1 3 5 trimethylbenzene	5 0	ND	ND	21 3	NA	20 0	ND	14 9	14 4	20 0	106 4	NA	82 0	123 0	74 3	72 2	82 0	123 0	2 9	20 0
2-chlorotoluene	5 0	ND	ND	20 8	NA	20 0	ND	14 5	13 7	20 0	103 9	NA	77 0	126 0	72 3	68.3	77 0	126 0	5 8	20 0
4-chlorotoluene	5 0	ND	ND	21 3	NA	20 0	ND	14 4	14 3	20 0	106 5	NA	80 0	124 0	72 1	71 5	80 0	124 0	0 9	20.0
tert-butyl-benzene	5 0	ND	ND	20 8	NA	20 0	ND	14 4	14 2	20 0	103 9	NA	79 0	122.0	71 9	71 0	76 0	122 0	1 2	20 0
1 2 4 trimethylbenzene	5 0	ND	ND	21 4	NA	20 0	0 4	15 3	14 9	20 0	106 8	NA	83 0	123 0	74 8	72 6	83 0	123 0	2 9	20 0
sec-butyl-benzene	5 0	ND	ND	21 3	NA	20 0	ND	13 7	13 6	20 0	106 6	NA	80 0	124 0	68 5	68 1	80 0	124 0	0 7	20 0

Notes and Definitions

RDL = Reporting Detection Limit
BLK = Method Blank
BLK2 = Second Method Blank
LCS = Laboratory Control Sample
LCS2 = Second Laboratory Control Sample
SMPL = Sample Results
MS/MSD = Matrix Spike / Matrix Spike Duplicate
LCL = Lower Control Limit
UCL = Upper Control Limit
RPD = Relative Percent Difference

ND = Not Detected
NA = Not Applicable

KEMRON ENVIRONMENTAL SERVICES OVL
VOLATILE QUALITY CONTROL SUMMARY

Workgroup #	WG41799	Run Date	6/12/98	LCS2 FLNM	NA	LCS DF	1
Method	8260A	Instrument ID	HPMS_8	SMPL Num	06 146 03	SMPL DF	1
Matrix	Soil	BLK FLNM	8BK02333	SMPL FLNM	8CC02338	MS DF	1
Units	ug/kg	BLK2 FLNM	NA	MS FLNM	8CC02339 D	MSD DF	1
		LCS FLNM	8LC02332 D	MSD FLNM	8CC02340 D		

		CONCENTRATION PPB									PERCENT RECOVERY								PERCENT RPD	
	RDL	BLK	BLK2	LCS	LCS2	LCS Spike Level	SMPL	MS	MSD	MS Spike Level	LCS	LCS2	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL
Target Analytes	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	%	%	%	%	%	%	%	%	%	%
p-isopropyl toluene	5 0	ND	ND	20 9	NA	20 0	ND	14 0	13 4	20 0	104 4	NA	77 0	124 0	69 8	67 2	77 0	124 0	3 7	20 0
1 3-dichlorobenzene	5 0	ND	ND	21 0	NA	20 0	ND	13 4	12 8	20 0	105 0	NA	82 0	120 0	67 1	63 8	82 0	120 0	5 1	20 0
1 4-dichlorobenzene	5 0	ND	ND	19 9	NA	20 0	ND	13 2	12 1	20 0	99 7	NA	81 0	121 0	65 9	60 7	81 0	121 0	8 1	20 0
n-butyl-benzene	5 0	ND	ND	19 0	NA	20 0	ND	12 3	11 9	20 0	95 0	NA	81 0	125 0	61 3	59 3	81 0	125 0	3 4	20 0
1 2 dichlorobenzene	5 0	ND	ND	21 8	NA	20 0	ND	14 0	13 2	20 0	109 2	NA	84 0	122 0	70 2	65 8	84 0	122 0	6 5	20 0
1 2-dibromo 3-chloropropane	5 0	ND	ND	17 8	NA	20 0	ND	16 2	14 4	20 0	89 1	NA	55 0	155 0	81 1	72 0	55 0	155 0	12 0	20 0
1 2 4 trichlorobenzene	5 0	ND	ND	17 8	NA	20 0	ND	11 4	9 7	20 0	89 2	NA	78 0	124 0	56 8	48 6	78 0	124 0	15 5	20 0
hexachlorobutadiene	5 0	ND	ND	21 7	NA	20 0	ND	11 6	11 0	20 0	108 7	NA	73 0	127 0	58 1	55 1	73 0	127 0	5 3	20 0
napthalene	10 0	ND	ND	17 3	NA	20 0	ND	14 8	12 7	20 0	86 7	NA	56 0	152 0	73 8	63 3	56 0	152 0	15 2	20 0
1 2 3 trichlorobenzene	5 0	ND	ND	17 9	NA	20 0	ND	11 6	10 0	20 0	89 5	NA	76 0	128 0	57 8	50 1	76 0	128 0	14 3	20 0

BLK2 = Second Method Blank
LCS = Laboratory Control Sample
LCS2 = Second Laboratory Control Sample
SMPL = Sample Results
MS/MSD = Matrix Spike / Matrix Spike Duplicate
LCL = Lower Control Limit
UCL = Upper Control Limit
RPD = Relative Percent Difference

ND = Not Detected
NA = Not Applicable
RDL = Reporting Detection Limit
BLK = Method Blank

CHRYSLER CORPORATION — **Chain-of-Custody** — 00095 A

Drum Sampling TB-9 & TB-10

CompuChem
501 Madison Avenue
Cary, NC 27513
Phone Number 1-800-833-5097
Fax Number (919) 379-4050

Project Name: Dayton Thermal Products
Site Location: 400 Webster St Dayton OH 45401
Site Code: SC001
RFA Number: YGQP9800209-T
Chrysler PM: Gary Stanczuk

Consultant: Leggette, Brashears & Graham, Inc.
Address: 1210 West County Road E, St Paul, MN 55112
Consultant PM: Ken Vogel
Phone: 612 490 1905 Fax: 612 490 1006

Turn-around Time Request: 24 calendar hrs. / 48 calendar hrs. / 10 days* / 28 days

Data Package Deliverables: (circle) Chrysler Level 1 / Chrysler Level 2 / Other (specify):

Field Sample Identification	Date Collected	Time Collected	Composite/C	Grab/G	# of Containers	VOCs-8260	VOCs-8260 TCLP											Remarks
Test Boring 9 & 10 Drum	6/4/98	1450	G	S	2		✓											Begin SDG 209-C
SVE-8		1000	G	S	2	✓												
SVE-9		810	G	S	2	✓												
SVE-6		1400	G	S	2	✓												
SVE-12		1500	G	S	2	✓												
FBC60498	6/4/98	1600	G	O	2	✓												
TB060498	–	–	G	O	1	✓												End SDG 209-C

Vial send w/ headspace

Sampler(s): Kai Hansen

Bottles Relinquished under AirBill No. FedX 802495 3403 — Samples Relinquished under AirBill No. FedX 802495 3403 — Temperature (corrected) 1.0 C

Relinquished by: Kai Hansen — 6/4/98 — 1855 — Received by: [illegible] — Yes / No: SVS need contact

Cooler ID # 182

Is RFA sampling complete? Yes / No

Chrysler Corporation 800 Chrysler Drive CIMS 483-00-31 Auburn Hills, Michigan 48326-2757

Distribution: White copy Data package Yellow Retained by laboratory Pink: Retained by sampler

SDG-209C
End of RFA 98-209 (sampling complete)

Revision No. 1
Created September 23, 1997

WORK O ER # L98C6146 Client Clin Pochem SAMPLE # 1-6 PAGE 1

SAMPLE #	TESTS	REASON	REMOVED BY (ADT)	REMOVED FROM	MOVED TO	RELIQ BY	RET'D BY (ADT)	RET'D TO	REC'D BY	REASON
05.06	8260	analysis	JLH 6/9/98 @ 0830	V-1	UOA	[illegible]	JLH 6/17/98 @ 1020	archive	[illegible]	Archive
1-4	PCTS	Anal	DLN 6/10/98 (0940)	Walkin	Wet	Big	DLN 6/10/98 (1050)	Archive	Big	Archive
01-04	8260	analysis	JLH 6/11/98 @ 1530	V-1	UOA	Big	JLH 6/16/98 @ 0850	archive	[illegible]	archive

ENTERED IN DATABASE
BY/DATE DVS 6/24/98
CHECKED BY
DATE

LBG/ Ken Vogel
RFA 209

KEMRON Environmental Services
109 Starlite Park
Marietta Ohio 45750
Phone (614) 373-4071

CompuChem
501 Madison Avenue
Cary NC 27513

Attention Cathy Dover

PO Number
Account Number COMPUCHEM-529

VAP# CL0012

Login # L9806146
Report Date 06/16/98
Work ID SC001/DAYTON THERM PROD 209-T
Date Received 06/05/98

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L9806146-01	SVE-8	L9806146-02	SVE-9
L9806146-03	SVE-6	L9806146-04	SVE-12
L9806146-05	FB060498	L9806146-06	TB060498

All results on solids/sludges are reported on a dry weight basis where applicable unless otherwise specified This report shall not be reproduced except in full without the written approval of KEMRON

NYSDOH ELAP ID 10861

Dennis S Tepe

Certified By
Dennis S Tepe

KEMRON ENVIRONMENTAL SERVICES

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID L9806146-01
Client Sample ID SVE-8
Site/Work ID SC001/DAYTON THERM PROD 209 T

Matrix Soil
Collected 06/04/98 1000

% Solid 96
COC Info N/A

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	% wt	96		1 0	1	N/A	DLN	06/10/98	10 18	D2216-90

Product 8260 - Volatile Organics

Lab Sample ID L9806146-01
Client Sample ID SVE-8
Site/Work ID SC001/DAYTON THERM PROD 209-T
Matrix Soil

Dil Type N/A
COC Info N/A
Date Collected 06/04/98

Sample Weight N/A
Extract Volume N/A
% Solid 96

TCLP Extract Date N/A
Extract Date N/A
Analysis Date 06/12/98 Time 12 35

Instrument HPMS8
Analyst JLH
Lab File ID 8CC02336

Method 8260B
Run ID R47724

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg	10	J	100	1
71-43-2	Benzene	ug/kg		ND	5 2	1
108-86-1	Bromobenzene	ug/kg		ND	5 2	1
74-97-5	Bromochloromethane	ug/kg		ND	5 2	1
75-27-4	Bromodichloromethane	ug/kg		ND	5 2	1
75-25-2	Bromoform	ug/kg		ND	5 2	1
74-83-9	Bromomethane	ug/kg		ND	10	1
78-93-3	2-Butanone	ug/kg	1 8	J	100	1
104-51-8	n-Butylbenzene	ug/kg		ND	5 2	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5 2	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5 2	1
75-15-0	Carbon disulfide	ug/kg		ND	5 2	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5 2	1
108-90-7	Chlorobenzene	ug/kg		ND	5 2	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5 2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5 2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5 2	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5 2	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/kg		ND	5 2	1
106-93-4	1 2-Dibromoethane	ug/kg		ND	5 2	1
74-95-3	Dibromomethane	ug/kg		ND	5 2	1

RL = Reporting Limit

Login #L9806146
June 16 1998 01 08 pm

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146-01	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-8	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209 T				
Matrix	Soil	Date Collected	06/04/98	% Solid	96
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 12 35	Lab File ID	8CC02336		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
95-50-1	1 2-Dichlorobenzene	ug/kg		ND	5 2	1
541-73-1	1 3-Dichlorobenzene	ug/kg		ND	5 2	1
106-46 7	1 4-Dichlorobenzene	ug/kg		ND	5 2	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	10	1
75-34-3	1 1-Dichloroethane	ug/kg	0 28	J	5 2	1
107-06-2	1 2-Dichloroethane	ug/kg		ND	5 2	1
75-35-4	1 1 Dichloroethene	ug/kg		ND	5 2	1
156-59-2	cis 1 2-Dichloroethene	ug/kg	16		5 2	1
156-60-5	trans-1 2-Dichloroethene	ug/kg		ND	5 2	1
78-87-5	1 2-Dichloropropane	ug/kg		ND	5 2	1
142-28-9	1 3-Dichloropropane	ug/kg		ND	5 2	1
594-20-7	2,2-Dichloropropane	ug/kg		ND	5 2	1
10061-01-5	cis-1 3-Dichloropropene	ug/kg		ND	5 2	1
10061-02-6	trans-1 3-Dichloropropene	ug/kg		ND	5 2	1
563-58-6	1 1-Dichloropropene	ug/kg		ND	5 2	1
100-41-4	Ethylbenzene	ug/kg	0 63	J	5 2	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5 2	1
98-82-8	Isopropylbenzene	ug/kg		ND	5 2	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5 2	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg	1 3	J	5 2	1
91-20-3	Naphthalene	ug/kg		ND	10	1
103-65-1	n-Propylbenzene	ug/kg		ND	5 2	1
100-42-5	Styrene	ug/kg		ND	5 2	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/kg		ND	5 2	1
79-34-5	1,1 2,2-Tetrachloroethane	ug/kg		ND	5 2	1
127-18-4	Tetrachloroethene	ug/kg	11		5 2	1
108-88-3	Toluene	ug/kg	8 0		5 2	1
87-61-6	1 2 3-Trichlorobenzene	ug/kg		ND	5 2	1
120-82-1	1 2 4-Trichlorobenzene	ug/kg		ND	5 2	1
71-55-6	1 1 1-Trichloroethane	ug/kg	2 7	J	5 2	1
79-00-5	1 1 2-Trichloroethane	ug/kg		ND	5 2	1
79-01-6	Trichloroethene	ug/kg	140		5 2	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/kg		ND	5 2	1
95-63-6	1 2 4-Trimethylbenzene	ug/kg	0 25	J	5 2	1
108-67-8	1 3 5-Trimethylbenzene	ug/kg		ND	5 2	1
108-05-4	Vinyl acetate	ug/kg		ND	10	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146-01	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-8	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Soil	Date Collected	06/04/98	% Solid	96
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 12 35	Lab File ID	8CC02336		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
75-01 4	Vinyl chloride	ug/kg		ND	10	1
95-47-6	o-Xylene	ug/kg	0 54	J	5 2	1
108-38-3	m-Xylene	ug/kg	2 0	J X	5 2	1
106-42 3	p-Xylene	ug/kg		X	5 2	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	102	(80 120%)
1 2 Dichloroethane-d4	101	(80 120%)
Toluene-d8	105	(81 117%)
4-Bromofluorobenzene	114	(74 121%)

Lab Sample ID	L9806146-02	Matrix	Soil	% Solid	95
Client Sample ID	SVE-9	Collected	06/04/98 810	COC Info	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	% wt	95		1 0	1	N/A	DLN	06/10/98	10 18	D2216-90

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146-02	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-9	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Soil	Date Collected	06/04/98	% Solid	95
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 13 08	Lab File ID	8CC02337		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64-1	Acetone	ug/kg	100	J	110	1
71-43-2	Benzene	ug/kg	0 34	J	5 3	1
108-86-1	Bromobenzene	ug/kg		ND	5 3	1
74-97-5	Bromochloromethane	ug/kg		ND	5 3	1
75-27-4	Bromodichloromethane	ug/kg		ND	5 3	1
75-25-2	Bromoform	ug/kg		ND	5 3	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78 93 3	2-Butanone	ug/kg	25	J	110	1
104-51-8	n-Butylbenzene	ug/kg		ND	5 3	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5 3	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5 3	1
75-15-0	Carbon disulfide	ug/kg		ND	5 3	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5 3	1
108 90-7	Chlorobenzene	ug/kg		ND	5 3	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5 3	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5 3	1
74 87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5 3	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5 3	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5 3	1
106-93-4	1 2-Dibromoethane	ug/kg		ND	5 3	1
74-95-3	Dibromomethane	ug/kg		ND	5 3	1
95-50-1	1 2-Dichlorobenzene	ug/kg		ND	5 3	1
541-73-1	1 3-Dichlorobenzene	ug/kg		ND	5 3	1
106-46-7	1 4-Dichlorobenzene	ug/kg		ND	5 3	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	1
75-34-3	1 1-Dichloroethane	ug/kg	1 1	J	5 3	1
107 06-2	1 2-Dichloroethane	ug/kg		ND	5 3	1
75-35-4	1 1-Dichloroethene	ug/kg		ND	5 3	1
156 59-2	cis-1 2-Dichloroethene	ug/kg	8 6		5 3	1
156-60-5	trans-1 2-Dichloroethene	ug/kg		ND	5 3	1
78 87-5	1 2-Dichloropropane	ug/kg		ND	5 3	1
142-28-9	1 3-Dichloropropane	ug/kg		ND	5 3	1
594-20-7	2 2-Dichloropropane	ug/kg		ND	5 3	1
10061-01-5	cis-1 3-Dichloropropene	ug/kg		ND	5 3	1
10061-02-6	trans-1 3-Dichloropropene	ug/kg		ND	5 3	1
563 58-6	1 1-Dichloropropene	ug/kg		ND	5 3	1

RL = Reporting Limit

Login #L9806146
June 16 1998 01 08 pm

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146-02	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-9	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Soil	Date Collected	06/04/98	% Solid	95
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 13 08	Lab File ID	8CC02337		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg	2 0	J	5 3	1
591-78-6	2-Hexanone	ug/kg	8 8	J	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5 3	1
98-82-8	Isopropylbenzene	ug/kg	0 24	J	5 3	1
99-87-6	p-Isopropyltoluene	ug/kg	0 36	J	5 3	1
108-10-1	4-Methyl-2-pentanone	ug/kg	6 1	J	11	1
75-09-2	Methylene chloride	ug/kg	0 87	J	5 3	1
91 20-3	Naphthalene	ug/kg	4 4	J	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5 3	1
100-42-5	Styrene	ug/kg		ND	5 3	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/kg		ND	5 3	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/kg		ND	5 3	1
127-18-4	Tetrachloroethene	ug/kg	12		5 3	1
108-88-3	Toluene	ug/kg	36		5 3	1
87-61-6	1 2 3-Trichlorobenzene	ug/kg		ND	5 3	1
120-82-1	1 2 4-Trichlorobenzene	ug/kg		ND	5 3	1
71-55-6	1 1 1-Trichloroethane	ug/kg	4 2	J	5 3	1
79-00-5	1 1 2-Trichloroethane	ug/kg		ND	5 3	1
79-01-6	Trichloroethene	ug/kg	23		5 3	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1 2 3-Trichloropropane	ug/kg		ND	5 3	1
95-63-6	1 2 4-Trimethylbenzene	ug/kg	3 8	J	5 3	1
108-67-8	1 3 5-Trimethylbenzene	ug/kg	0 99	J	5 3	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	11	1
95-47-6	o-Xylene	ug/kg	7 3	X	5 3	1
108-38-3	m-Xylene	ug/kg		X	5 3	1
106-42-3	p-Xylene	ug/kg	3 7	X J	5 3	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	93 8	(80 - 120%)
1 2-Dichloroethane-d4	104	(80 - 120%)
Toluene-d8	104	(81 - 117%)
4-Bromofluorobenzene	110	(74 - 121%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID L9806146 03
Client Sample ID SVE 6
Site/Work ID SC001/DAYTON THERM PROD 209-T

Matrix Soil
Collected 06/04/98 1400

% Solid 87
COC Info N/A

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	% wt	87		1 0	1	N/A	DLN	06/10/98	10 18	D2216-90

Product: 8260 - Volatile Organics

Lab Sample ID L9806146-03
Client Sample ID SVE-6
Site/Work ID SC001/DAYTON THERM PROD 209-T
Matrix Soil

Dil Type N/A
COC Info N/A
Date Collected 06/04/98

Sample Weight N/A
Extract Volume N/A
% Solid 87

TCLP Extract Date N/A
Extract Date N/A
Analysis Date 06/12/98 Time 13 52

Instrument HPMS8
Analyst JLH
Lab File ID 8CC02338

Method 8260B
Run ID R47724

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg	60	J	110	1
71-43-2	Benzene	ug/kg		ND	5 7	1
108-86-1	Bromobenzene	ug/kg		ND	5 7	1
74-97-5	Bromochloromethane	ug/kg		ND	5 7	1
75-27-4	Bromodichloromethane	ug/kg		ND	5 7	1
75-25-2	Bromoform	ug/kg		ND	5 7	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg	8 0	J	110	1
104-51-8	n-Butylbenzene	ug/kg		ND	5 7	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5 7	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5 7	1
75-15-0	Carbon disulfide	ug/kg		ND	5 7	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5 7	1
108-90-7	Chlorobenzene	ug/kg		ND	5 7	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5 7	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5 7	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5 7	1
106-43-4	4 Chlorotoluene	ug/kg		ND	5 7	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/kg		ND	5 7	1
106-93-4	1 2-Dibromoethane	ug/kg		ND	5 7	1
74-95-3	Dibromomethane	ug/kg		ND	5 7	1

RL Reporting Limit

Login #L9806146
June 16 1998 01 08 pm

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146 03	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-6	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Soil	Date Collected	06/04/98	% Solid	87
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 13 52	Lab File ID	8CC02338		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
95-50-1	1 2-Dichlorobenzene	ug/kg		ND	5 7	1
541-73-1	1 3-Dichlorobenzene	ug/kg		ND	5 7	1
106-46-7	1 4-Dichlorobenzene	ug/kg		ND	5 7	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	1
75-34-3	1 1-Dichloroethane	ug/kg		ND	5 7	1
107-06-2	1 2-Dichloroethane	ug/kg		ND	5 7	1
75-35-4	1 1-Dichloroethene	ug/kg		ND	5 7	1
156-59 2	cis-1 2-Dichloroethene	ug/kg	5 5	J	5 7	1
156-60-5	trans-1 2-Dichloroethene	ug/kg		ND	5 7	1
78-87-5	1 2-Dichloropropane	ug/kg		ND	5 7	1
142-28-9	1 3-Dichloropropane	ug/kg		ND	5 7	1
594-20-7	2 2-Dichloropropane	ug/kg		ND	5 7	1
10061-01-5	cis-1 3-Dichloropropene	ug/kg		ND	5 7	1
10061-02-6	trans-1 3-Dichloropropene	ug/kg		ND	5 7	1
563-58-6	1 1-Dichloropropene	ug/kg		ND	5 7	1
100-41-4	Ethylbenzene	ug/kg		ND	5 7	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5 7	1
98-82-8	Isopropylbenzene	ug/kg		ND	5 7	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5 7	1
108-10-1	4-Methyl-2-pentanone	ug/kg	1 4	J	11	1
75-09-2	Methylene chloride	ug/kg	0 84	J	5 7	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5 7	1
100-42-5	Styrene	ug/kg		ND	5 7	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/kg		ND	5 7	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/kg		ND	5 7	1
127-18-4	Tetrachloroethene	ug/kg	5 1	J	5 7	1
108-88-3	Toluene	ug/kg	4 1	J	5 7	1
87-61-6	1 2 3-Trichlorobenzene	ug/kg		ND	5 7	1
120-82-1	1 2 4-Trichlorobenzene	ug/kg		ND	5 7	1
71-55-6	1 1 1-Trichloroethane	ug/kg	2 3	J	5 7	1
79-00-5	1 1 2-Trichloroethane	ug/kg		ND	5 7	1
79-01-6	Trichloroethene	ug/kg	60		5 7	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1 2 3-Trichloropropane	ug/kg		ND	5 7	1
95-63-6	1 2 4-Trimethylbenzene	ug/kg	0 44	J	5 7	1
108-67-8	1 3 5-Trimethylbenzene	ug/kg		ND	5 7	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146-03	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-6	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Soil	Date Collected	06/04/98	% Solid	87
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 13 52	Lab File ID	8CC02338		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
75 01-4	Vinyl chloride	ug/kg		ND	11	1
95 47-6	o-Xylene	ug/kg	0 26	J	5 7	1
108 38-3	m-Xylene	ug/kg	0 86	J X	5 7	1
106 42-3	p-Xylene	ug/kg		X	5 7	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	103	(80 120%)
1 2-Dichloroethane d4	106	(80 120%)
Toluene-d8	104	(81 117%)
4-Bromofluorobenzene	111	(74 - 121%)

Lab Sample ID	L9806146-04	Matrix	Soil
Client Sample ID	SVE-12	Collected	06/04/98 1500
Site/Work ID	SC001/DAYTON THERM PROD 209-T		
% Solid	89		
COC Info	N/A		

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	% wt	89		1 0	1	N/A	DLN	06/10/98	10 18	D2216-90

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 8260 - Volatile Organics

Lab Sample ID	L9806146-04	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	SVE-12	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERM PROD 209-T				
Matrix	Soil	Date Collected	06/04/98	% Solid	89
TCLP Extract Date	N/A	Instrument	HPMS8	Method	8260B
Extract Date	N/A	Analyst	JLH	Run ID	R47724
Analysis Date	06/12/98 Time 15 33	Lab File ID	8CC02341		

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64-1	Acetone	ug/kg	65	J	110	1
71-43 2	Benzene	ug/kg		ND	5 6	1
108-86 1	Bromobenzene	ug/kg		ND	5 6	1
74-97-5	Bromochloromethane	ug/kg		ND	5 6	1
75-27-4	Bromodichloromethane	ug/kg		ND	5 6	1
75-25 2	Bromoform	ug/kg		ND	5 6	1
74-83 9	Bromomethane	ug/kg		ND	11	1
78-93 3	2-Butanone	ug/kg	11	J	110	1
104-51 8	n-Butylbenzene	ug/kg		ND	5 6	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5 6	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5 6	1
75-15-0	Carbon disulfide	ug/kg		ND	5 6	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5 6	1
108-90-7	Chlorobenzene	ug/kg		ND	5 6	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5 6	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5 6	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5 6	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5 6	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/kg		ND	5 6	1
106-93-4	1 2-Dibromoethane	ug/kg		ND	5 6	1
74-95-3	Dibromomethane	ug/kg		ND	5 6	1
95-50-1	1 2-Dichlorobenzene	ug/kg		ND	5 6	1
541-73-1	1 3-Dichlorobenzene	ug/kg		ND	5 6	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5 6	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	1
75-34-3	1 1-Dichloroethane	ug/kg		ND	5 6	1
107-06 2	1 2-Dichloroethane	ug/kg		ND	5 6	1
75-35 4	1 1-Dichloroethene	ug/kg		ND	5 6	1
156-59-2	cis-1 2-Dichloroethene	ug/kg	13		5 6	1
156-60-5	trans-1 2-Dichloroethene	ug/kg		ND	5 6	1
78-87-5	1 2-Dichloropropane	ug/kg		ND	5 6	1
142-28-9	1 3-Dichloropropane	ug/kg		ND	5 6	1
594-20-7	2 2-Dichloropropane	ug/kg		ND	5 6	1
10061-01-5	cis-1 3-Dichloropropene	ug/kg		ND	5 6	1
10061-02-6	trans-1 3-Dichloropropene	ug/kg		ND	5 6	1
563-58-6	1 1-Dichloropropene	ug/kg		ND	5 6	1

RL = Reporting Limit

EPA Region 5 Records Ctr
349967

KEMRON Environmental Services
109 Starlite Park
Marietta Ohio 45750
Phone (740) 373-4071

RFA233
LBG/Vogel

CompuChem
501 Madison Avenue
Cary NC 27513

Attention Cathy Dover

PO Number
Account Number COMPUCHEM-529

Login # L9906435
Report Date 07/01/99
Work ID SC001/DAYTON THERMAL PRODUCTS
Date Received 06/17/99

ENTERED IN DATABASE
BY MCP 7/19/99
CHECKED BY MLA
DATE 7-23-99

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L9906435-01	DP043/21-23	L9906435-02	DP043/38-40
L9906435-03	DP045/38-40	L9906435-04	DP047/21-23
L9906435-05	DP047/38-40	L9906435-06	EDP061599
L9906435-07	DP051/38-40	L9906435-08	DP051/38-40/DUP
L9906435-09	DP053/38-40	L9906435-10	DP049/38-40
L9906435-11	DP055/35-37	L9906435-12	DP057/35-37
L9906435-13	DP055/21-23	L9906435-14	EDP061699
L9906435-15	TRIP BLANK	L9906435-16	DP-044/31 5-33 5'
L9906435-17	DP-046/21-23	L9906435-18	DP-046/37-39'
L9906435-19	DP-048/20-22	L9906435-20	DP-048/35-37'
L9906435-21	DP-050/11 5-13 5'	L9906435-22	DP-050/36-38'
L9906435-23	DP-050/36-38'/MS	L9906435-24	DP-050/36-38'/MSD
L9906435-25	DP-052/27-29	L9906435-26	DP-054/21-23'
L9906435-27	DP-056/21-23	L9906435-28	DP-058/21-23
L9906435-29	DP-058/36 5-38 5	L9906435-30	DP-054/36-38

KEMRON
ENVIRONMENTAL SERVICES

All results on solids/sludges are reported on a dry weight basis where applicable unless otherwise specified This report shall not be reproduced except in full without the written approval of KEMRON

NYSDOH ELAP ID 10861

Certified By
Dennis S Tepe

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-01	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP043/21-23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68473
Analysis Date	06/24/99 Time 21 40	Lab File ID	9M3576	Batch	WG59953

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64 1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-01	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP043/21-23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68473
Analysis Date	06/24/99 Time 21 40	Lab File ID	9M3576	Batch	WG59953

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	101	(86 - 118%)
1 2-Dichloroethane-d4	103	(80 - 120%)
Toluene-d8	103	(88 - 110%)
4 Bromofluorobenzene	105	(86 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-02	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP043/38-40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68473
Analysis Date	06/24/99 Time 22 14	Lab File ID	9M3577	Batch	WG59953

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64 1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98 06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75 15-0	Carbon disulfide	ug/L		ND	5 0	1
56 23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90-7	Chlorobenzene	ug/L		ND	5 0	1
124 48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110 75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67 66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95 49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96 12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95 50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541 73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106 46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75 71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107 06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75 35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156 59-2	cis-1 2-Dichloroethene	ug/L	63		5 0	1
156 60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01 5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-02	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP043/38-40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68473
Analysis Date	06/24/99 Time 22 14	Lab File ID	9M3577	Batch	WG59953

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61 6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L	40		5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95 47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	102		(86 - 118%)
1 2-Dichloroethane-d4	103		(80 - 120%)
Toluene-d8	103		(88 110%)
4-Bromofluorobenzene	129	*	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-03	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP045/38-40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 05 23	Lab File ID	9M3590	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78 87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061 02-6	trans 1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-03	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP045/38-40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 05 23	Lab File ID	9M3590	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78 6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95 63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75 01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	97 4	(86 - 118%)
1 2-Dichloroethane-d4	96 0	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-04	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP047/21-23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 05 56	Lab File ID	9M3591	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78 93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75 8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43 4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35 4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-04	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP047/21-23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 05 56	Lab File ID	9M3591	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78 6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87 61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71 55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	98 0	(86 - 118%)
1 2-Dichloroethane-d4	97 3	(80 - 120%)
Toluene-d8	103	(88 - 110%)
4-Bromofluorobenzene	104	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-05	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP047/38-40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 06 30	Lab File ID	9M3592	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97 5	Bromochloromethane	ug/L		ND	5 0	1
75-27 4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06 2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-05	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP047/38-40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 06 30	Lab File ID	9M3592	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41 4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87 68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91 20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100 42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79 00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106 42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	98 5	(86 - 118%)
1 2-Dichloroethane-d4	98 0	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL - Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-06	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	EDP061599	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 07 03	Lab File ID	9M3593	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97 5	Bromochloromethane	ug/L		ND	5 0	1
75-27 4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142 28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061 01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-06	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	EDP061599	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 07 03	Lab File ID	9M3593	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99 87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75 09-2	Methylene chloride	ug/L		ND	5 0	1
91 20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	99 0	(86 - 118%)
1 2-Dichloroethane-d4	97 5	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID L9906435-07
Client Sample ID DP051/38-40
Site/Work ID SC001/DAYTON THERMAL PRODUCTS
Matrix Water

TCLP Extract Date N/A
Extract Date N/A
Analysis Date 06/25/99 Time 07 37

Dil Type N/A
COC Info N/A

Date Collected 06/16/99

Instrument HPMS9
Analyst JLH
Lab File ID 9M3594

Sample Weight N/A
Extract Volume N/A

% Solid N/A

Method 8260A
Run ID R68566
Batch WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64 1	Acetone	ug/L		ND	100	1
71-43 2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97 5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73 1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-07	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP051/38-40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 07 37	Lab File ID	9M3594	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10 1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	99 1	(86 - 118%)
1 2-Dichloroethane-d4	97 3	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-08	Dil Type	N/A	Sample Weight	N/A
ɪent Sample ID	DP051/38-40/DUP	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
P Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 08 11	Lab File ID	9M3595	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00 3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1,4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
061 01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563 58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435 08	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP051/38-40/DUP	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 08 11	Lab File ID	9M3595	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88 3	Toluene	ug/L		ND	5 0	1
87-61 6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63 6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	99 2	(86 118%)
1 2-Dichloroethane-d4	99 8	(80 - 120%)
Toluene-d8	103	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-09	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP053/38-40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 08 44	Lab File ID	9M3596	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64 1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104 51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98 06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124 48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L	6 2		5 0	1
74 87-3	Chloromethane	ug/L		ND	10	1
95 49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96 12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73 1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46 7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107 06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75 35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142 28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061 02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-09	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP053/38-40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 08 44	Lab File ID	9M3596	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2 pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108 05-4	Vinyl acetate	ug/L		ND	10	1
75 01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106 42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	99 7	(86 - 118%)
1 2-Dichloroethane-d4	99 0	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	104	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-10	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP049/38-40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 09 18	Lab File ID	9M3597	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97 5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75 35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-10	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP049/38-40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 09 18	Lab File ID	9M3597	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591 78-6	2-Hexanone	ug/L		ND	10	1
87 68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	99 0		(86 - 118%)
1 2-Dichloroethane-d4	50 1	*	(80 - 120%)
Toluene-d8	51 4	*	(88 - 110%)
4-Bromofluorobenzene	52 4	*	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-11	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP055/35-37	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 09 52	Lab File ID	9M3598	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108 86-1	Bromobenzene	ug/L		ND	5 0	1
74 97-5	Bromochloromethane	ug/L		ND	5 0	1
75 27-4	Bromodichloromethane	ug/L		ND	5 0	1
75 25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78 93-3	2-Butanone	ug/L		ND	100	1
104 51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110 75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1 Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156 60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78 87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061 01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL - Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-11	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP055/35-37	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 09 52	Lab File ID	9M3598	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	101	(86 - 118%)
1 2-Dichloroethane-d4	102	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-12	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP057/35-37	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 10 26	Lab File ID	9M3599	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104 51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98 06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56 23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90-7	Chlorobenzene	ug/L		ND	5 0	1
124 48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110 75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67 66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156 60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-12	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP057/35-37	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 10 26	Lab File ID	9M3599	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108 05-4	Vinyl acetate	ug/L		ND	10	1
75 01-4	Vinyl chloride	ug/L		ND	2 0	1
95 47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	102	(86 - 118%)
1 2-Dichloroethane-d4	102	(80 - 120%)
Toluene-d8	103	(88 - 110%)
4-Bromofluorobenzene	104	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-13	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP055/21-23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 11 00	Lab File ID	9M3600	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86 1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93 3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107 06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142 28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061 01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061 02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-13	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP055/21-23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 11 00	Lab File ID	9M3600	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78 6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108 67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75 01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	102	(86 - 118%)
1 2-Dichloroethane-d4	104	(80 - 120%)
Toluene-d8	103	(88 - 110%)
4 Bromofluorobenzene	104	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-14	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	EDP061699	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 11 34	Lab File ID	9M3601	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43 2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75 15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2 Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4 Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73 1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-14	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	EDP061699	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68566
Analysis Date	06/25/99 Time 11 34	Lab File ID	9M3601	Batch	WG59994

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	102	(86 - 118%)
1 2-Dichloroethane-d4	104	(80 - 120%)
Toluene-d8	103	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-15	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	TRIP BLANK	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68647
Analysis Date	06/25/99 Time 19 35	Lab File ID	9M3614	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25 2	Bromoform	ug/L		ND	5 0	1
74-83 9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51 8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15 0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156 60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563 58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-15	Dil Type	N/A	Sample Weight	N/A
lient Sample ID	TRIP BLANK	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
LP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68647
Analysis Date	06/25/99 Time 19 35	Lab File ID	9M3614	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	102	(86 - 118%)
1 2-Dichloroethane-d4	103	(80 - 120%)
Toluene-d8	103	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

Reporting Limit

Login #L9906435
July 1 1999 01 03 pm

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-16	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-044/31 5-33 5'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68581
Analysis Date	06/25/99 Time 20 09	Lab File ID	9M3615	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L	19		5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L	15		5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL - Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-16	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-044/31 5-33 5	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	R02RR	Run ID	R68581
Analysis Date	06/25/99 Time 20 09	Lab File ID	9M3615	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L	860	D	50	10
	n-Hexane	ug/L	50		10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L	41		5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L	210	D	100	10
103-65-1	n-Propylbenzene	ug/L	100		5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L	6 0		5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L	720	D	50	10
108-67-8	1 3 5-Trimethylbenzene	ug/L	170		5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L	15		2 0	1
95-47-6	o-Xylene	ug/L	5 7		5 0	1
108-38-3	m-Xylene	ug/L	1200	D Z	50	10
106 42-3	p-Xylene	ug/L		Z	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	87 2	(86 - 118%)
1 2-Dichloroethane-d4	91 6	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	109	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-17	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-046/21-23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68581
Analysis Date	06/25/99 Time 20 44	Lab File ID	9M3616	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67 66-3	Chloroform	ug/L		ND	5 0	1
74 87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594 20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061 02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-17	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-046/21-23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68581
Analysis Date	06/25/99 Time 20 44	Lab File ID	9M3616	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4 Methyl-2-pentanone	ug/L		ND	10	1
75-09 2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88 3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42 3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	99 0	(86 - 118%)
1 2-Dichloroethane-d4	99 9	(80 - 120%)
Toluene-d8	105	(88 - 110%)
4-Bromofluorobenzene	104	(86 - 115%)

RL - Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-18	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-046/37-39	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68581
Analysis Date	06/25/99 Time 21 18	Lab File ID	9M3617	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93 3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106 46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL - Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-18	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-046/37-39	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68581
Analysis Date	06/25/99 Time 21 18	Lab File ID	9M3617	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	101	(86 - 118%)
1 2-Dichloroethane-d4	101	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	104	(86 - 115%)

RL Reporting Limit

Login #L9906435
July 1 1999 01 03 pm

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-19	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-048/20-22	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68581
Analysis Date	06/25/99 Time 21 52	Lab File ID	9M3618	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71 43-2	Benzene	ug/L		ND	5 0	1
108 86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78 93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90 7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20 7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-19	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-048/20-22	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68581
Analysis Date	06/25/99 Time 21 52	Lab File ID	9M3618	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	101	(86 - 118%)
1 2-Dichloroethane-d4	102	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	103	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-20	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-048/35-37'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68581
Analysis Date	06/25/99 Time 22 26	Lab File ID	9M3619	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74 83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96 12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-20	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-048/35-37'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/15/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	R01R1	Run ID	R68581
Analysis Date	06/25/99 Time 22 26	Lab File ID	9M3619	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	101	(86 - 118%)
1 2-Dichloroethane-d4	102	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-21	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-050/11 5-13 5'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68599
Analysis Date	06/26/99 Time 19 26	Lab File ID	9M3649	Batch	WG60119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1,4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L	45		5 0	1
107-06-2	1 2-Dichloroethane	ug/L	13		5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L	13		5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL - Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-21	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-050/11 5-13 5'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68599
Analysis Date	06/26/99 Time 19 26	Lab File ID	9M3649	Batch	WG60119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1,1,2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L	7 9		2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	109		(86 - 118%)
1 2-Dichloroethane-d4	122	*	(80 - 120%)
Toluene-d8	101		(88 - 110%)
4-Bromofluorobenzene	102		(86 - 115%)

RL - Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-22	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-050/36-38'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68581
Analysis Date	06/25/99 Time 17 52	Lab File ID	9M3611	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL - Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-22	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-050/36-38'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68581
Analysis Date	06/25/99 Time 17 52	Lab File ID	9M3611	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91 20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1,2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87 61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55 6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1,3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	101	(86 - 118%)
1 2-Dichloroethane-d4	103	(80 - 120%)
Toluene-d8	103	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-23	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-050/36-38 /MS	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68659
Analysis Date	06/25/99 Time 18 26	Lab File ID	9M3612	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64 1	Acetone	% Recovery	129		100	1
71-43 2	Benzene	% Recovery	115		5 0	1
108-86-1	Bromobenzene	% Recovery	109		5 0	1
74-97-5	Bromochloromethane	% Recovery	115		5 0	1
75-27-4	Bromodichloromethane	% Recovery	117		5 0	1
75-25-2	Bromoform	% Recovery	116		5 0	1
74-83-9	Bromomethane	% Recovery	109		10	1
78-93-3	2-Butanone	% Recovery	123		100	1
104-51-8	n-Butylbenzene	% Recovery	105		5 0	1
135-98-8	sec-Butylbenzene	% Recovery	111		5 0	1
98-06-6	tert-Butylbenzene	% Recovery	118		5 0	1
75-15-0	Carbon disulfide	% Recovery	121		5 0	1
56-23-5	Carbon tetrachloride	% Recovery	121		5 0	1
108-90-7	Chlorobenzene	% Recovery	113		5 0	1
124-48-1	Chlorodibromomethane	% Recovery	120		5 0	1
75-00-3	Chloroethane	% Recovery	101		10	1
110-75-8	2-Chloroethyl vinyl ether	% Recovery	143		10	1
67-66-3	Chloroform	% Recovery	116		5 0	1
74-87-3	Chloromethane	% Recovery	102		10	1
95-49-8	2-Chlorotoluene	% Recovery	110		5 0	1
106-43-4	4-Chlorotoluene	% Recovery	117		5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	% Recovery	123		5 0	1
106-93-4	1 2-Dibromoethane	% Recovery	114		5 0	1
74-95-3	Dibromomethane	% Recovery	115		5 0	1
95-50-1	1 2-Dichlorobenzene	% Recovery	112		5 0	1
541-73-1	1 3-Dichlorobenzene	% Recovery	108		5 0	1
106-46-7	1 4-Dichlorobenzene	% Recovery	107		5 0	1
75-71-8	Dichlorodifluoromethane	% Recovery	118		10	1
75-34-3	1 1-Dichloroethane	% Recovery	113		5 0	1
107-06-2	1 2-Dichloroethane	% Recovery	114		5 0	1
75-35-4	1 1-Dichloroethene	% Recovery	112		5 0	1
156-59-2	cis-1 2-Dichloroethene	% Recovery	112		5 0	1
156-60-5	trans-1 2-Dichloroethene	% Recovery	120		5 0	1
78-87-5	1 2-Dichloropropane	% Recovery	111		5 0	1
142-28-9	1 3-Dichloropropane	% Recovery	112		5 0	1
594-20-7	2 2-Dichloropropane	% Recovery	110		5 0	1
10061-01-5	cis-1 3-Dichloropropene	% Recovery	120		5 0	1
10061-02-6	trans-1 3-Dichloropropene	% Recovery	112		5 0	1
563-58-6	1,1-Dichloropropene	% Recovery	129		5 0	1

RL - Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-23	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-050/36-38'/MS	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68659
Analysis Date	06/25/99 Time 18 26	Lab File ID	9M3612	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	% Recovery	114		5 0	1
	n-Hexane	% Recovery		NS	10	1
591-78-6	2-Hexanone	% Recovery	116		10	1
87-68-3	Hexachlorobutadiene	% Recovery	73 4		5 0	1
98-82-8	Isopropylbenzene	% Recovery	120		5 0	1
99-87-6	p-Isopropyltoluene	% Recovery	108		5 0	1
108-10-1	4-Methyl-2-pentanone	% Recovery	133		10	1
75-09-2	Methylene chloride	% Recovery	109		5 0	1
91-20-3	Naphthalene	% Recovery	122		10	1
103-65-1	n-Propylbenzene	% Recovery	120		5 0	1
100-42-5	Styrene	% Recovery	119		5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	% Recovery	116		5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	% Recovery	115		5 0	1
127-18-4	Tetrachloroethene	% Recovery	108		5 0	1
108-88-3	Toluene	% Recovery	116		5 0	1
87-61-6	1 2 3-Trichlorobenzene	% Recovery	106		5 0	1
120-82-1	1 2 4-Trichlorobenzene	% Recovery	104		5 0	1
71-55-6	1 1 1-Trichloroethane	% Recovery	118		5 0	1
79-00-5	1 1 2-Trichloroethane	% Recovery	111		5 0	1
79-01-6	Trichloroethene	% Recovery	113		5 0	1
75-69-4	Trichlorofluoromethane	% Recovery	111		10	1
96-18-4	1 2 3-Trichloropropane	% Recovery	114		5 0	1
95-63-6	1 2 4-Trimethylbenzene	% Recovery	112		5 0	1
108-67-8	1 3 5-Trimethylbenzene	% Recovery	118		5 0	1
108-05-4	Vinyl acetate	% Recovery	185		10	1
75-01-4	Vinyl chloride	% Recovery	107		2 0	1
95-47-6	o-Xylene	% Recovery	115		5 0	1
108-38-3	m-Xylene	% Recovery	116	Z	5 0	1
106-42-3	p-Xylene	% Recovery		Z	5 0	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	103	(86 - 118%)
1 2-Dichloroethane-d4	103	(80 - 120%)
Toluene-d8	103	(88 - 110%)
4-Bromofluorobenzene	102	(86 - 115%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-24	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-050/36-38 /MSD	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68659
Analysis Date	06/25/99 Time 19 00	Lab File ID	9M3613	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	% Recovery	121		100	1
71-43-2	Benzene	% Recovery	113		5 0	1
108-86-1	Bromobenzene	% Recovery	107		5 0	1
74-97-5	Bromochloromethane	% Recovery	113		5 0	1
75-27-4	Bromodichloromethane	% Recovery	115		5 0	1
75-25-2	Bromoform	% Recovery	113		5 0	1
74-83-9	Bromomethane	% Recovery	112		10	1
78-93-3	2-Butanone	% Recovery	119		100	1
104-51-8	n-Butylbenzene	% Recovery	105		5 0	1
135-98-8	sec-Butylbenzene	% Recovery	110		5 0	1
98-06-6	tert-Butylbenzene	% Recovery	119		5 0	1
75-15-0	Carbon disulfide	% Recovery	125		5 0	1
56-23-5	Carbon tetrachloride	% Recovery	120		5 0	1
108-90-7	Chlorobenzene	% Recovery	111		5 0	1
124-48-1	Chlorodibromomethane	% Recovery	117		5 0	1
75-00-3	Chloroethane	% Recovery	101		10	1
110-75-8	2-Chloroethyl vinyl ether	% Recovery	140		10	1
67-66-3	Chloroform	% Recovery	113		5 0	1
74-87-3	Chloromethane	% Recovery	97 7		10	1
95-49-8	2-Chlorotoluene	% Recovery	110		5 0	1
106-43-4	4 Chlorotoluene	% Recovery	113		5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	% Recovery	117		5 0	1
106-93-4	1 2-Dibromoethane	% Recovery	111		5 0	1
74-95-3	Dibromomethane	% Recovery	113		5 0	1
95-50-1	1 2-Dichlorobenzene	% Recovery	109		5 0	1
541-73-1	1 3-Dichlorobenzene	% Recovery	106		5 0	1
106-46-7	1,4-Dichlorobenzene	% Recovery	105		5 0	1
75-71-8	Dichlorodifluoromethane	% Recovery	116		10	1
75-34-3	1 1-Dichloroethane	% Recovery	111		5 0	1
107-06-2	1 2-Dichloroethane	% Recovery	111		5 0	1
75-35-4	1 1-Dichloroethene	% Recovery	112		5 0	1
156-59-2	cis-1 2-Dichloroethene	% Recovery	110		5 0	1
156-60-5	trans-1 2-Dichloroethene	% Recovery	119		5 0	1
78-87-5	1 2-Dichloropropane	% Recovery	109		5 0	1
142-28-9	1 3-Dichloropropane	% Recovery	109		5 0	1
594-20-7	2,2-Dichloropropane	% Recovery	107		5 0	1
10061-01-5	cis-1 3-Dichloropropene	% Recovery	118		5 0	1
10061-02-6	trans-1 3-Dichloropropene	% Recovery	109		5 0	1
563-58-6	1 1-Dichloropropene	% Recovery	127		5 0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-24	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-050/36-38'/MSD	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68659
Analysis Date	06/25/99 Time 19 00	Lab File ID	9M3613	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41 4	Ethylbenzene	% Recovery	112		5 0	1
	n-Hexane	% Recovery		NS	10	1
591-78-6	2-Hexanone	% Recovery	114		10	1
87-68-3	Hexachlorobutadiene	% Recovery	74 9		5 0	1
98-82-8	Isopropylbenzene	% Recovery	118		5 0	1
99-87-6	p-Isopropyltoluene	% Recovery	107		5 0	1
108-10-1	4-Methyl-2-pentanone	% Recovery	130		10	1
75-09-2	Methylene chloride	% Recovery	107		5 0	1
91-20-3	Naphthalene	% Recovery	120		10	1
103-65 1	n-Propylbenzene	% Recovery	118		5 0	1
100-42-5	Styrene	% Recovery	116		5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	% Recovery	114		5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	% Recovery	111		5 0	1
127-18-4	Tetrachloroethene	% Recovery	107		5 0	1
108-88-3	Toluene	% Recovery	114		5 0	1
87-61 6	1 2 3-Trichlorobenzene	% Recovery	104		5 0	1
120-82-1	1 2 4-Trichlorobenzene	% Recovery	101		5 0	1
71-55-6	1 1 1-Trichloroethane	% Recovery	117		5 0	1
79-00-5	1 1 2-Trichloroethane	% Recovery	108		5 0	1
79-01-6	Trichloroethene	% Recovery	112		5 0	1
75-69-4	Trichlorofluoromethane	% Recovery	108		10	1
96-18-4	1 2 3-Trichloropropane	% Recovery	111		5 0	1
95-63-6	1 2 4-Trimethylbenzene	% Recovery	111		5 0	1
108-67-8	1 3 5-Trimethylbenzene	% Recovery	116		5 0	1
108-05-4	Vinyl acetate	% Recovery	184		10	1
75-01-4	Vinyl chloride	% Recovery	108		2 0	1
95-47-6	o-Xylene	% Recovery	112		5 0	1
108-38-3	m-Xylene	% Recovery	115	Z	5 0	1
106-42-3	p-Xylene	% Recovery		Z	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	102	(86 - 118%)
1 2-Dichloroethane-d4	102	(80 - 120%)
Toluene-d8	103	(88 - 110%)
4-Bromofluorobenzene	102	(86 - 115%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-25	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-052/27-29'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68583
Analysis Date	06/25/99 Time 23 34	Lab File ID	9M3621	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1,4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-25	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-052/27-29'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68583
Analysis Date	06/25/99 Time 23 34	Lab File ID	9M3621	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	102	(86 - 118%)
1 2-Dichloroethane-d4	104	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-26	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-054/21-23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68584
Analysis Date	06/26/99 Time 00 08	Lab File ID	9M3622	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106 93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75 71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107 06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156 59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78 87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142 28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594 20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-26	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-054/21-23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68584
Analysis Date	06/26/99 Time 00 08	Lab File ID	9M3622	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	102	(86 - 118%)
1 2-Dichloroethane-d4	105	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-27	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-056/21-23'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68584
Analysis Date	06/26/99 Time 00 42	Lab File ID	9M3623	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56 23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96 12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106 93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541 73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106 46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75 71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142 28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-27	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-056/21-23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68584
Analysis Date	06/26/99 Time 00 42	Lab File ID	9M3623	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	103	(86 - 118%)
1 2-Dichloroethane-d4	106	(80 - 120%)
Toluene-d8	103	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-28	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-058/21-23'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68584
Analysis Date	06/26/99 Time 01 16	Lab File ID	9M3624	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-28	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-058/21-23'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68584
Analysis Date	06/26/99 Time 01 16	Lab File ID	9M3624	Batch	WG60049

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41 4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88 3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2,4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69 4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	103	(86 - 118%)
1 2-Dichloroethane-d4	107	(80 - 120%)
Toluene-d8	104	(88 - 110%)
4-Bromofluorobenzene	105	(86 - 115%)

RL Reporting Limit

Login #L9906435
July 1 1999 01 03 pm

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-29	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-058/36 5-38 5'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68599
Analysis Date	06/26/99 Time 20 00	Lab File ID	9M3650	Batch	WG60119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74-97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75-25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1,4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L	110		5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L	53		5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78-87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061-01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-29	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-058/36 5-38 5'	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68599
Analysis Date	06/26/99 Time 20 00	Lab File ID	9M3650	Batch	WG60119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127-18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71-55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79-01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1 3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01 4	Vinyl chloride	ug/L	65		2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42 3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	108		(86 - 118%)
1 2-Dichloroethane-d4	127	*	(80 - 120%)
Toluene-d8	101		(88 - 110%)
4-Bromofluorobenzene	101		(86 - 115%)

RL Reporting Limit

Login #L9906435
July 1 1999 01 03 pm

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-30	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-054/36-38	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68599
Analysis Date	06/26/99 Time 20 35	Lab File ID	9M3651	Batch	WG60119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5 0	1
108-86-1	Bromobenzene	ug/L		ND	5 0	1
74 97-5	Bromochloromethane	ug/L		ND	5 0	1
75-27-4	Bromodichloromethane	ug/L		ND	5 0	1
75 25-2	Bromoform	ug/L		ND	5 0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
104-51-8	n-Butylbenzene	ug/L		ND	5 0	1
135-98-8	sec-Butylbenzene	ug/L		ND	5 0	1
98-06-6	tert-Butylbenzene	ug/L		ND	5 0	1
75-15-0	Carbon disulfide	ug/L		ND	5 0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5 0	1
108-90-7	Chlorobenzene	ug/L		ND	5 0	1
124-48-1	Chlorodibromomethane	ug/L		ND	5 0	1
75-00-3	Chloroethane	ug/L		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5 0	1
74-87-3	Chloromethane	ug/L		ND	10	1
95-49-8	2-Chlorotoluene	ug/L		ND	5 0	1
106-43-4	4-Chlorotoluene	ug/L		ND	5 0	1
96-12-8	1 2-Dibromo-3-chloropropane	ug/L		ND	5 0	1
106-93-4	1 2-Dibromoethane	ug/L		ND	5 0	1
74-95-3	Dibromomethane	ug/L		ND	5 0	1
95-50-1	1 2-Dichlorobenzene	ug/L		ND	5 0	1
541-73-1	1 3-Dichlorobenzene	ug/L		ND	5 0	1
106-46-7	1 4-Dichlorobenzene	ug/L		ND	5 0	1
75-71-8	Dichlorodifluoromethane	ug/L		ND	10	1
75-34-3	1 1-Dichloroethane	ug/L		ND	5 0	1
107-06-2	1 2-Dichloroethane	ug/L		ND	5 0	1
75-35-4	1 1-Dichloroethene	ug/L		ND	5 0	1
156-59-2	cis-1 2-Dichloroethene	ug/L		ND	5 0	1
156-60-5	trans-1 2-Dichloroethene	ug/L		ND	5 0	1
78 87-5	1 2-Dichloropropane	ug/L		ND	5 0	1
142-28-9	1 3-Dichloropropane	ug/L		ND	5 0	1
594-20-7	2 2-Dichloropropane	ug/L		ND	5 0	1
10061 01-5	cis-1 3-Dichloropropene	ug/L		ND	5 0	1
10061-02-6	trans-1 3-Dichloropropene	ug/L		ND	5 0	1
563-58-6	1 1-Dichloropropene	ug/L		ND	5 0	1

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826-VAP2 - Volatile Organics

Lab Sample ID	L9906435-30	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP-054/36-38	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/16/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68599
Analysis Date	06/26/99 Time 20 35	Lab File ID	9M3651	Batch	WG60119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/L		ND	5 0	1
	n-Hexane	ug/L		ND	10	1
591-78-6	2-Hexanone	ug/L		ND	10	1
87-68-3	Hexachlorobutadiene	ug/L		ND	5 0	1
98-82-8	Isopropylbenzene	ug/L		ND	5 0	1
99-87-6	p-Isopropyltoluene	ug/L		ND	5 0	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5 0	1
91-20-3	Naphthalene	ug/L		ND	10	1
103-65-1	n-Propylbenzene	ug/L		ND	5 0	1
100-42-5	Styrene	ug/L		ND	5 0	1
630-20-6	1 1 1 2-Tetrachloroethane	ug/L		ND	5 0	1
79-34-5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127 18-4	Tetrachloroethene	ug/L		ND	5 0	1
108-88-3	Toluene	ug/L		ND	5 0	1
87-61-6	1 2 3-Trichlorobenzene	ug/L		ND	5 0	1
120-82-1	1 2 4-Trichlorobenzene	ug/L		ND	5 0	1
71 55-6	1 1 1-Trichloroethane	ug/L		ND	5 0	1
79-00-5	1 1 2-Trichloroethane	ug/L		ND	5 0	1
79 01-6	Trichloroethene	ug/L		ND	5 0	1
75-69-4	Trichlorofluoromethane	ug/L		ND	10	1
96-18-4	1 2 3-Trichloropropane	ug/L		ND	5 0	1
95-63-6	1 2 4-Trimethylbenzene	ug/L		ND	5 0	1
108-67-8	1,3 5-Trimethylbenzene	ug/L		ND	5 0	1
108-05-4	Vinyl acetate	ug/L		ND	10	1
75-01-4	Vinyl chloride	ug/L		ND	2 0	1
95-47-6	o-Xylene	ug/L		ND	5 0	1
108-38-3	m-Xylene	ug/L		ND	5 0	1
106-42-3	p-Xylene	ug/L		ND	5 0	1

SURROGATES- In Percent Recovery

Dibromofluoromethane	108		(86 - 118%)
1 2-Dichloroethane-d4	123	*	(80 - 120%)
Toluene-d8	102		(88 - 110%)
4-Bromofluorobenzene	104		(86 - 115%)

RL = Reporting Limit

Order # 99 06 435
July 1 1999 01 04 pm

KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department	
WG59953	R68473	L9906435 01		Water	Volatile Organics	8260A	15 JUN 1999	Volatile	GC/MS
WG59953	R68473	L9906435 02		Water	Volatile Organics	8260A	15 JUN 1999	Volatile	GC/MS
WG59994	R68566	L9906435 03		Water	Volatile Organics	8260A	15 JUN 1999	Volatile	GC/MS
WG59994	R68566	L9906435 04		Water	Volatile Organics	8260A	15 JUN 1999	Volatile	GC/MS
WG59994	R68566	L9906435 05		Water	Volatile Organics	8260A	15 JUN 1999	Volatile	GC/MS
WG59994	R68566	L9906435 06		Water	Volatile Organics	8260A	15 JUN 1999	Volatile	GC/MS
WG59994	R68566	L9906435 07		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG59994	R68566	L9906435 08		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG59994	R68566	L9906435 09		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG59994	R68566	L9906435 10		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG59994	R68566	L9906435 11		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG59994	R68566	L9906435 12		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG59994	R68566	L9906435 13		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG59994	R68566	L9906435 14		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG60049	R68647	L9906435 15		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG60049	R68581	L9906435 16		Water	Volatile Organics	8260A	15 JUN 1999	Volatile	GC/MS
WG60049	R68581	L9906435 17		Water	Volatile Organics	8260A	15 JUN 1999	Volatile	GC/MS
WG60049	R68581	L9906435 18		Water	Volatile Organics	8260A	15 JUN 1999	Volatile	GC/MS
WG60049	R68581	L9906435 19		Water	Volatile Organics	8260A	15 JUN 1999	Volatile	GC/MS
WG60049	R68581	L9906435 20		Water	Volatile Organics	8260A	15 JUN 1999	Volatile	GC/MS
WG60049	R68581	L9906435 22		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG60049	R68659	L9906435 23		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG60049	R68659	L9906435 24		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG60049	R68583	L9906435 25		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG60049	R68584	L9906435 26		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG60049	R68584	L9906435 27		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG60049	R68584	L9906435 28		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG60119	R68599	L9906435 21		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG60119	R68599	L9906435 29		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS
WG60119	R68599	L9906435 30		Water	Volatile Organics	8260A	16 JUN 1999	Volatile	GC/MS

KEMRON ANALYST LIST

Ohio Valley Laboratory

06/24/99

ALC	Ann L Clark
BAD	Becky A Diehl
CAR	Caleb A. Robinson
CBN	C Brian Noll
CEB	Chad E Barnes
CDB	Christy D Burton
CK	Carl King
CMS	Crystal M Stevens
CRC	Carla R Cochran
DIH	Deanna I Hesson
DLN	Deanna L Norton
DLP	Dorothy L Payne
DMD	David M Dye
ECL	Eric C Lawson
FEH	Fay E Harmon
GWH	George W Hutchinson
HLC	Holly L Currey
HV	Hema Vilasagar
JCR	Jennifer C Randall
JG	Jonathan Graziani
JLH	Janice L Holland
JWR	John W Richards
JYH	Ji Y Hu
KAS	Kevin A Stutler
KHA	Kim H Archer
KJS	Kara J Stump
KRA	Kathy R Albertson
LKM	Laura K Morris
MDA	Mike D Albertson
MDC	Michael D Cochran
MES	Mary E Schiling
MLS	Michael L Schimmel
MMB	Maren M Beery
NLC	Nicole L Currey
RDC	Rebecca D Cutlip
RDS	Rebecca D Sutton
REF	Ron E Fertile
REK	Robert E Kyer
RSS	Regina S Simmons
RWC	Rodney W Campbell
SJK	Sindy J Kinney
SJM	Shawn J Marshall
SLP	Sheri L Pfalzgraf
SLT	Stephanie L Tepe
SMW	Shauna M Welch
SPL	Steve P Learn
SPS	Steve P Swatzel
TRS	Todd R Stack
VC	Vicki Collier
VMN	Vincent M Nedeff

KEMRON Environmental Services, Inc
LIST OF VALID QUALIFIERS (qual)
December 10, 1998

Qualifier	Description
A	See the report narrative
NA	Not applicable
+	Correlation coefficient for the MSA is less than 0 995
<	Less than
>	Greater than
B	Present in the method blank
C	Confirmed by GC/MS
*	Surrogate or spike compound out of range
CG	Confluent growth
D	The analyte was quantified at a secondary dilution factor
DL	Surrogate or spike was diluted out
E	Estimated concentration due to sample matrix interference
F	Present below nominal reporting limit (AFCEE only)
FL	Free liquid
I	Semiquantitative result, out of instrument calibration range
J	Present below nominal reporting limit
L	Sample reporting limits elevated due to matrix interference
M	Duplicate injection precision not met

Qualifier	Description
N	Tentatively Identified Compound (TIC)
ND	Not detected at or above the reporting limit (RL)
NF	Not found
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentration > 25% difference between the two GC columns
QNS	Quantity not sufficient to perform analysis
R	Analyte exceeds regulatory limit
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TNTC	Too numerous to count
U	Analyzed for but not detected
W	Post-digestion spike for furnace AA out of control limits
Z	Can not be resolved from isomer See below

Special Notes for Organic Analytes

1 Acrolein and acrylonitrile by method 624 are semiquantitative screens only
2 1,2-Diphenylhydrazine is unstable and is reported as azobenzene
3 N-nitrosodiphenylamine cannot be separated from diphenylamine
4 3-Methyphenol and 4-Methyphenol are unresolvable compounds
5 m-Xylene and p-Xylene are unresolvable compounds
6 The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX They are not always achievable for every compound and are matrix dependent

ORGANIC QA/QC

K m E o m tal Services -OVL
V lat l Quality Cont l S mmary

Workg oup #	WG60049	Run Dat	6/25/99	SMPL Num	06-435 22	LCS DF	1
Method	8260B	I trument ID	HPMS9	SMPL FLNM	9M3611 D	SMPL DF	1
Matrix	WATER	BLK FLNM	9M3606 D	MS FLNM	9M3612 D	MS DF	1
U ts	g/L	LCS FLNM	9M3607 D	MSD FLNM	9M3613 D	MSD DF	1

		CONCENTRATION PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Sp k Le l	Sampl	MS	MSD	MS Sp ke Le el	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sampl	MS	MSD	RPD
Targ t A alyt	g/L	g/L	g/L	ug/L	ug/L	g/L	g/L	g/L	%	%	%	%	%	%	%	%	%	%	%						
d hl odifl orom than	0 26	ND	21 69	20 0	ND	23 66	23 19	20 0	ND	108 5	10 0	153 0	ND	118.3	116 0	10 0	153 0	2 0	42 0						
hl romethane	0 52	ND	18 71	20 0	ND	20 48	19 54	20 0	ND	93 6	49 0	129 0	ND	102 4	97 7	49 0	129 0	4 7	30 0						
yl chl ıde	0 30	ND	19 58	20 0	ND	21 49	21 59	20 0	ND	97 9	57 0	135 0	ND	107 5	108 0	57 0	135 0	0 5	30 0						
b momethane	0 68	ND	20 09	20 0	ND	21 84	22 41	20 0	ND	100 5	58 0	140 0	ND	109 2	112 1	58 0	140 0	2 6	39 0						
hloroethane	0 44	ND	18 62	20 0	ND	20.29	20 20	20 0	ND	93 1	69 0	126 0	ND	101 5	101 0	69 0	126 0	0 4	27 0						
tri hl r fl omethan	0 32	ND	20 26	20 0	ND	22 17	21 68	20 0	ND	101 3	67 0	152 0	ND	110 9	108 4	67 0	152 0	2 2	22 0						
isoprene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
ac l	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1 1 2-tri hl ro-1 2,2 trifluo oethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acet	4 26	ND	25 09	20 0	ND	25 87	24 14	20 0	ND	125 5	40 0	142 0	ND	129 4	120 7	40 0	142 0	6 9	40 0						
1 1-dichl ethene	0 31	ND	21 41	20 0	ND	22.33	22 41	20 0	ND	107 1	81 0	130 0	ND	111 7	112 1	81 0	130 0	0 4	18 0						
d methyl lf'd	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodom thane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyle hlo d	0 74	ND	20 86	20 0	ND	21 81	21 45	20 0	ND	104 3	76 0	125 0	ND	109 1	107 3	76 0	125 0	1 7	19 0						
arbon d sulf'de	0 23	ND	23 63	20 0	ND	24 29	25 03	20 0	ND	118 2	70 0	138 0	ND	121 5	125 2	70 0	138 0	3 0	20 0						
acryl n trıl	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl tert butyl ethe	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1 2-d chl oethene	0 22	ND	22 84	20 0	ND	23 96	23 83	20 0	ND	114 2	86 0	135 0	ND	119 8	119 2	86 0	135 0	0 5	16 0						
hexane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
yl acetate	1 00	ND	34 81	20 0	ND	36 92	36 73	20 0	ND	174 1	10 0	136 0	ND	184 6	183 7	10 0	136 0	0 5	66 0		H		H	H	
1 1-d chloroethan	0 23	ND	21 48	20 0	ND	22 64	22 26	20 0	ND	107 4	84 0	127 0	ND	113 2	111 3	84 0	127 0	1 7	15 0						
2 b tanone	2 00	ND	25 58	20 0	ND	24 52	23 85	20 0	ND	127 9	61 0	137 0	ND	122 6	119 3	61 0	137 0	2 8	30 0						
2 2 d hl ropropane	0 26	ND	21 43	20 0	ND	21 90	21 36	20 0	ND	107 2	79 0	130 0	ND	109.5	106 8	79 0	130 0	2 5	17 0						
s 1 2 dichlo oethen	0 24	ND	21 32	20 0	ND	22 32	21 97	20 0	ND	106 6	82 0	121 0	ND	111 6	109 9	82 0	121 0	1 6	15 0						
hloroform	0 21	ND	21 66	20 0	ND	23 14	22 59	20 0	ND	108 3	85 0	121 0	ND	115 7	113 0	85 0	121 0	2 4	15 0						
b mochlo methane	0 21	ND	22 27	20 0	ND	23 02	22 64	20 0	ND	111 4	85 0	121 0	ND	115 1	113 2	85 0	121 0	1 7	15 0						
1 1 1 trichloroethan	0 30	ND	22.07	20 0	ND	23 61	23 34	20 0	ND	110 4	78 0	127 0	ND	118.1	116 7	78 0	127 0	1 2	17 0						
cycl he ane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1 1-dichloropropene	0 29	ND	24 29	20 0	ND	25 73	25 48	20 0	ND	121 5	91 0	133 0	ND	128 7	127 4	91 0	133 0	1 0	15 0						
carbon tetrachl ride	0 30	ND	22 35	20 0	ND	24 22	23 94	20 0	ND	111 8	70 0	130 0	ND	121 1	119 7	70 0	130 0	1 2	20 0						
1 2-d chlo oethane	0 17	ND	21 44	20 0	ND	22.71	22 14	20 0	ND	107 2	78 0	128 0	ND	113 6	110 7	78 0	128 0	2 5	17 0						
benzene	0 20	ND	21 90	20 0	ND	22 91	22 66	20 0	ND	109 5	87 0	118 0	ND	114 6	113 3	87 0	118 0	1 1	15 0						
trichl roethene	0 30	ND	21 66	20 0	ND	22 53	22 41	20 0	ND	108 3	83 0	123 0	ND	112 7	112 1	83 0	123 0	0.5	15 0						
1 2-d chlo p opane	0 20	ND	21 37	20 0	ND	22 24	21 89	20 0	ND	106 9	81 0	121 0	ND	111 2	109 5	81 0	121 0	1 6	15 0						
bromod chlo omethane	0 24	ND	22 28	20 0	ND	23 49	22.96	20 0	ND	111 4	81 0	126 0	ND	117 5	114 8	81 0	126 0	2 3	16 0						
d b mom than	0 25	ND	22 22	20 0	ND	23 04	22 56	20 0	ND	111 1	83 0	122 0	ND	115 2	112 8	83 0	122 0	2 1	15 0						
-chl oethyl nyl ether	0 79	ND	28 29	20 0	ND	28 51	27 94	20 0	ND	141 5	45 0	154 0	ND	142 6	139 7	45 0	154 0	2 0	46 0						
4 methyl 2 pe tanone	1 27	ND	27 08	0 0	ND	26 50	25 94	20 0	ND	135 4	66 0	132 0	ND	132 5	129 7	66 0	132 0	2 1	33 0		H		H		
1 3-d chloropropene	0 15	ND	23 32	20 0	ND	24 07	23 54	20 0	ND	116 6	82.0	124 0	ND	120 4	117 7	82 0	124 0	2.2	15.0						
d methyl d s lf'de	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tol en	0 21	ND	22 14	20 0	ND	23 13	22 88	20 0	ND	110 7	84 0	123 0	ND	115 7	114 4	84 0	123 0	1 1	15 0						
ethyl methacrylate	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-d hl ropropene	0 33	ND	21 84	20 0	ND	22.35	21 84	20 0	ND	109 2	80 0	124 0	ND	111 8	109 2	80 0	124 0	2 3	15 0						
1 1 2 trichlo thane	0 45	ND	21 94	20 0	ND	22 28	21 69	20 0	ND	109 7	78 0	122 0	ND	111 4	108 5	78 0	122 0	2 7	15 0						

K m E i m tal Services OVL
V l till Q lity C t l S mmary

Wo kgroup #	WG60049	Ru Date	6/25/99	SMPL N m	06-435 22	LCS DF	1
Method	8260B	Inst ument ID	HPMS9	SMPL FLNM	9M3611 D	SMPL DF	1
Matrix	WATER	BLK FLNM	9M3606 D	MS FLNM	9M3612 D	MS DF	1
Units	ug/L	LCS FLNM	9M3607 D	MSD FLNM	9M3613 D	MSD DF	1

		CONCENTRATION PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Sp ke Lev l	SMPL	MS	MSD	MS Sp k Le el	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sampl	MS	MSD	RPD
Target A alyt s	g/L	g/L	g/L	g/L	g/L	g/L	ug/L	ug/L	/	/	%	%	%	%	%	/	%	%	/						
2 hexano e	1 39	ND	24 60	20 0	ND	23 17	22.71	20 0	ND	123 0	57 0	130 0	ND	115 9	113 6	57 0	130 0	2 0	31 0						
1 3-d hl p pane	0 33	ND	21 80	20 0	ND	22 35	21 86	20 0	ND	109 0	78 0	123 0	ND	111 8	109 3	78 0	123 0	2 2	15 0						
tetrachl roeth	0 28	ND	20 68	20 0	ND	21 65	21 41	20 0	ND	103 4	83 0	124 0	ND	108 3	107 1	83 0	124 0	1 1	15 0						
d b mochl methan	0 45	ND	23 17	20 0	ND	24 07	23 38	20 0	ND	115 9	78 0	123 0	ND	120 4	116 9	78 0	123 0	2 9	18 0						
1 2-dib moethane	0 33	ND	22 62	20 0	ND	22.87	22 29	20 0	ND	113 1	79 0	123 0	ND	114 4	111 5	79 0	123 0	2 6	15 0						
1 chl hexane	NTC	ND	22 23	20 0	ND	27 95	22 97	20 0	ND	111 2	60 0	140 0	ND	139 8	114 9	60 0	140 0	19 6	NA						
chlorobenzene	0 28	ND	21 45	20 0	ND	22 54	22.16	20 0	ND	107 3	70 0	130 0	ND	112 7	110 8	87 0	118 0	1 7	15 0						
1 1 1 2 t trachl than	0 61	ND	22 23	20 0	ND	23 29	22 87	20 0	ND	111 2	82 0	123 0	ND	116 5	114 4	82 0	123 0	1 8	15 0						
ethylbenzene	0 27	ND	21 88	20 0	ND	22 72	22 46	20 0	ND	109 4	85 0	121 0	ND	113 6	112 3	85 0	121 0	1 2	15 0						
m+p-xyle e	0 40	ND	44 48	40 0	ND	46 29	45 85	40 0	ND	111 2	86 0	121 0	ND	115 7	114 6	86 0	121 0	1 0	15 0						
o-xylene	0 22	ND	21 83	20 0	ND	22.91	22 43	20 0	ND	109 2	85 0	121 0	ND	114 6	112 2	85 0	121 0	2 1	15 0						
tyren	0 28	ND	22 91	20 0	ND	23 70	23 22	20 0	ND	114 6	84 0	120 0	ND	118 5	116 1	84 0	120 0	2 0	15 0						
b m form	0 53	ND	22 67	20 0	ND	23 20	22 54	20 0	ND	113 4	73 0	124 0	ND	116 0	112 7	73 0	124 0	2 9	22 0						
sop pylbenzene	0 22	ND	22 87	20 0	ND	24 03	23 67	20 0	ND	114 4	81 0	124 0	ND	120 2	118 4	81 0	124 0	1 5	15 0						
1 1 2 2-tetrachl oethane	0 67	ND	22 69	20 0	ND	22 91	22.23	20 0	ND	113 5	72 0	132 0	ND	114 6	111 2	72 0	132 0	3 0	23 0						
1 2 3 trichlo p pane	0 92	ND	22 60	20 0	ND	22 84	22 13	20 0	ND	113 0	72 0	132 0	ND	114 2	110 7	72 0	132 0	3 2	21 0						
tran 1 4-d hl ro-2 butene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	60 0	140 0	ND	NS	NS	60 0	140 0	NA	20 0						
p pyl benzen	0 19	ND	23 11	20 0	ND	24 01	23 66	20 0	ND	115 6	82 0	125 0	ND	120 1	118 3	82 0	125 0	1 5	15 0						
bromobenzene	0 37	ND	21 21	20 0	ND	21 87	21 45	20 0	ND	106 1	84 0	120 0	ND	109 4	107 3	84 0	120 0	1 9	15 0						
1 3 5 trimethylben ene	0 22	ND	22 59	20 0	ND	23 50	23 22	20 0	ND	113 0	82 0	125 0	ND	117 5	116 1	82 0	125 0	1 2	15 0						
2-chl rotol ene	0 38	ND	21 64	20 0	ND	21 98	22 09	20 0	ND	108 2	80 0	128 0	ND	109 9	110 5	80 0	128 0	0 5	15 0						
4-chl t l	0 30	ND	22 12	20 0	ND	23 40	22 61	20 0	ND	110 6	80 0	127 0	ND	117 0	113 1	80 0	127 0	3 4	15 0						
alph methyl sty ne	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert b tyl benzene	0 27	ND	22 79	20 0	ND	23 67	23 70	20 0	ND	114 0	80 0	121 0	ND	118 4	118 5	80 0	121 0	0 1	15 0						
1,2 4 trimethylbenzene	0 27	ND	21 79	20 0	ND	22 45	22 18	20 0	ND	109 0	84 0	125 0	ND	112 3	110 9	84 0	125 0	1.2	15 0						
sec b tyl benz e	0 23	ND	21 27	20 0	ND	22 16	22 04	20 0	ND	106 4	80 0	125 0	ND	110 8	110 2	80 0	125 0	0 5	15 0						
p sop opyl tol ene	0 20	ND	20 94	20 0	ND	21 68	21 43	20 0	ND	104 7	79 0	133 0	ND	108 4	107 2	79 0	133 0	1 2	15 0						
1 3-d chl r benzene	0 32	ND	21 01	20 0	ND	21 62	21 24	20 0	ND	105 1	70 0	130 0	ND	108 1	106 2	70 0	130 0	1 8	15 0						
1 4 d chlor benzene	0 27	ND	20 87	20 0	ND	21 32	20 98	20 0	ND	104 4	70 0	130 0	ND	106 6	104 9	70 0	130 0	1 6	15 0						
n b tyl benzene	0 33	ND	20 66	20 0	ND	21 02	20 91	20 0	ND	103 3	78 0	128 0	ND	105 1	104 6	78 0	128 0	0 5	17 0						
1 2 d chlorobenzene	0 30	ND	21 92	20 0	ND	22.33	21 78	20 0	ND	109 6	70 0	130 0	ND	111 7	108.9	70 0	130 0	2 5	15 0						
1 2 d bromo-3-chl ropropane	1 70	ND	24 38	20 0	ND	24 52	23 45	20 0	ND	121 9	69 0	125 0	ND	122 6	117 3	69 0	125 0	4 5	26 0						
1,2 4 tr chlorobenzen	0 24	ND	20 81	20 0	ND	20 75	20 25	20 0	ND	104 1	74 0	124 0	ND	103 8	101.3	74 0	124 0	2 4	20 0						
h achlorobutadiene	0 45	0 46	14 05	20 0	ND	14 68	14 97	20 0	0 5	70 3	67 0	131 0	ND	73 4	74 9	67 0	131 0	2 0	26 0						
aphthalene	0 51	ND	24 62	20 0	ND	24 44	24 03	20 0	ND	123 1	69 0	126 0	ND	122 2	120 2	69 0	126 0	1 7	24 0						
1 2 3 tri hl ob e	0 31	ND	21 28	20 0	ND	21 17	20 88	20 0	ND	106 4	60 0	137 0	ND	105 9	104 4	60 0	137 0	1 4	33 0						
S rrogates																									
d bromofluoromethane		24 75	25 54	25 0	25 21	25 72	25 59	25 0	99 0	102 2	86	118	100 8	102 9	102 4										
1 2 d chl roethane-d4		24 35	25 29	25 0	25 83	25 77	25 48	25 0	97 4	101 2	80	120	103 3	103 1	101 9										
toluene-d8		26 06	26 08	25 0	25 87	25 68	25 68	25 0	104 2	104 3	88	110	103 5	102 7	102 7										
p bromofl o obenze		26 26	25 76	25 0	26 20	25 40	25 59	25 0	105 0	103 0	86	115	104 8	101 6	102 4										

N tes and D fi t o

MDL= M thod Detection Limit
BLK= Method Blank
LCS= Laboratory Co trol Sampl
MS/MSD= M t Sp k / Matri Sp ke D plicate

LCL= Lower Control Limit
UCL= Upper C ntrol L m t
H=Abo control limit
L=Bel w co tr l lim t

ND= Non Detected
RPD= Relati e Percent Difference
NS Not spiked
NA N t appl cabl

DF=Dilution Facto

k mron Enviro mental Services -OVL

Volatil Quality Control Summary

Workgroup #	WG60119	**Run Date**	6/26/99	**SMPL Num**	06-345-01	**LCS DF**	1
Method	8260B	**Instrument ID·**	HPMS9	**SMPL FLNM.**	9M3640 D	**SMPL DF**	1000
Matrix	WATER	**BLK FLNM.**	9M3638 D	**MS FLNM**	9M3641 D	**MS DF**	1000
Units	ug/L	**LCS FLNM.**	9M3639 D	**MSD FLNM**	9M3642 D	**MSD DF**	1000

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Targ t Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%	%						
dichlorodifluoromethane	0 26	ND	23 62	20 0	ND	18716.55	15762 96	20000 0	ND	118.1	10.0	153 0	ND	93.6	78 8	10 0	153.0	17 1	42.0						
chl romethan	0 52	ND	19 33	20 0	ND	15945 53	14220 69	20000 0	ND	96 7	49 0	129 0	ND	79 7	71 1	49 0	129 0	11 4	30 0						
vinyl chloride	0 30	ND	22 00	20 0	ND	17500 86	14724 07	20000 0	ND	110.0	57 0	135 0	ND	87 5	73 6	57 0	135 0	17.2	30 0						
bromom thane	0 68	ND	22 77	20 0	ND	19409 59	17309 47	20000 0	ND	113 9	58 0	140 0	ND	97 0	86 5	58 0	140 0	11 4	39 0						
hlo oethane	0 44	ND	19 75	20 0	ND	16581 31	14289 47	20000.0	ND	98 8	69 0	126.0	ND	82 9	71 4	69 0	126 0	14.8	27 0						
tri hlorofluo omethane	0 32	ND	22 10	20 0	ND	18030 35	15144 07	20000 0	ND	110 5	67 0	152 0	ND	90 2	75 7	67 0	152 0	17 4	22 0						
isoprene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
crolein	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1 2 trichloro-1 2,2 trifluoroethan	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
cetone	4 26	ND	26 64	20 0	ND	24177 21	23617 78	20000 0	ND	133 2	40 0	142 0	ND	120 9	118 1	40 0	142 0	2 3	40 0						
1 1-di hl roethen	0 31	ND	21 35	20 0	ND	17489 84	15085 35	20000 0	ND	106.8	81 0	130 0	ND	87 4	75 4	81 0	130 0	14 8	18 0					L	
dim thyl sulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylene chloride	0 74	ND	20 98	20 0	ND	19372 52	17598 20	20000 0	ND	104 9	76 0	125 0	ND	96 9	88 0	76 0	125 0	9 6	19 0						
carbon disulfide	0 23	ND	23 73	20 0	ND	19203 27	16583 42	20000 0	ND	118 7	70 0	138 0	ND	96 0	82 9	70 0	138 0	14 6	20 0						
acryl nitrile	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl tert butyl th	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1 2 di hloroethene	0 22	ND	23 01	20 0	ND	19478 19	17247 31	20000 0	ND	115 1	86 0	135 0	ND	97 4	86 2	86 0	135 0	12 1	16 0						
n h xane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
vinyl acetate	1 00	ND	31 96	20 0	ND	36688 72	35169 03	20000 0	ND	159 8	10 0	136 0	ND	183 4	175 8	10 0	136 0	4 2	66 0		H		H	H	
1 1-dichl roethan	0 23	ND	21 79	20 0	ND	19231 70	17012.83	20000 0	ND	109 0	84 0	127 0	ND	96 2	85 1	84 0	127 0	12 2	15 0						
2 butanon	2 00	ND	25 70	20 0	27184 88	53475 95	52453 19	20000 0	ND	128 5	61 0	137 0	27184 9	131 5	126 3	61 0	137 0	1 9	30 0						
,2-di hlo opropan	0 26	ND	21 94	20 0	ND	18793 30	15936.12	20000 0	ND	109 7	79 0	130.0	ND	94 0	79 7	79 0	130 0	16.5	17 0						
cis 1 2-d hlo oethen	0 24	ND	21 47	20 0	ND	19415 53	17324 46	20000 0	ND	107 4	82 0	121 0	ND	97 1	86 6	82 0	121 0	11 4	15 0						
chloroform	0 21	ND	22 67	20 0	ND	20454 53	18104 10	20000 0	ND	113 4	85 0	121 0	ND	102.3	90 5	85 0	121 0	12 2	15 0						
b omochlorom than	0 21	ND	22 73	20 0	ND	21566 03	19822 90	20000 0	ND	113 7	85 0	121 0	ND	107 8	99 1	85 0	121 0	8 4	15 0						
1 1 1-trichloroethane	0 30	ND	23 49	20 0	ND	19772.71	16951 73	20000 0	ND	117 5	78 0	127 0	ND	98.9	84 8	78 0	127 0	15 4	17 0						
cyclohexan	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1 1-dichloropropene	0 29	ND	24 80	20 0	ND	20652.37	17714 35	20000 0	ND	124 0	91 0	133 0	ND	103 3	88 6	91 0	133 0	15 3	15 0					L	H
carbon tetrachloride	0 30	ND	24 34	20 0	ND	20165 95	17082.66	20000 0	ND	121 7	70 0	130 0	ND	100 8	85 4	70 0	130 0	16 6	20 0						
1 2-dichloroethane	0 17	ND	23 04	20 0	ND	22082 88	20217 46	20000 0	ND	115 2	78 0	128.0	ND	110 4	101 1	78 0	128 0	8.8	17 0						
benzen	0 20	ND	21 97	20 0	ND	19436 73	17257 63	20000 0	ND	109 9	87 0	118 0	ND	97 2	86 3	87 0	118 0	11 9	15 0					L	
trichloroeth ne	0 30	ND	2 35	20 0	ND	18827 32	16400 00	20000 0	ND	111 8	83 0	123 0	ND	94 1	82 0	83 0	123 0	13 8	15 0					L	
1 -d 1 1 p opan	0 20	ND	21 37	20 0	ND	19784 04	17831 16	0000 0	ND	106 9	81 0	121 0	ND	98 9	89 2	81 0	121 0	10 4	15 0						
b omod hloromethan	0 24	ND	23 46	20 0	ND	21919 72	19724 18	20000 0	ND	117 3	81 0	126 0	ND	109 6	98 6	81 0	126.0	10 5	16 0						
dibromom thane	0 25	ND	22 97	20 0	ND	22405 00	21108 03	20000 0	ND	114 9	83 0	122.0	ND	112 0	105 5	83 0	122 0	6 0	15 0						
2-chloroethylvinyl ether	0 79	ND	27 80	20 0	ND	28382 14	26965 59	20000 0	ND	139 0	45 0	154.0	ND	141 9	134.8	45 0	154 0	5 1	46 0						
4-methyl 2 pentanone	1 27	ND	27 26	20 0	146604 22	174984 84	170527 99	20000 0	ND	136 3	66 0	132.0	146604 2	141 9	119 6	66 0	132 0	2 6	33 0		H		H		
is-1,3-dichloropropen	0 15	ND	23 82	20 0	ND	22454 18	20206 13	20000 0	ND	119 1	82 0	124.0	ND	112 3	101 0	82.0	124 0	10.5	15 0						
dimethyl disulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0 21	ND	21 93	20 0	8920 74	27080 75	23761 34	20000 0	ND	109 7	84 0	123 0	8920.7	90.8	74 2	84 0	123.0	13 1	15 0					L	
ethyl m thacrylate	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans 1 3-dichloropropene	0.33	ND	22.06	20 0	ND	21213 80	19396 13	20000 0	ND	110 3	80 0	124 0	ND	106.1	97 0	80 0	124 0	9 0	15 0						
1 1 2 trichloroethane	0 45	ND	21 96	20 0	ND	21280 93	19931 00	20000 0	ND	109 8	78 0	122.0	ND	106 4	99 7	78 0	122 0	6 6	15 0						

K m n Environm ntal Servi es -OVL
Volatile Quality Control Summary

Workgroup #	WG60119	**Run Date**	6/26/99	SMPL Num.	06-345-01	**LCS DF**	1
Method	8260B	**Instrument ID**	HPMS9	SMPL FLNM.	9M3640 D	**SMPL DF**	1000
Matrix	WATER	**BLK FLNM**	9M3638 D	MS FLNM.	9M3641 D	**MS DF**	1000
Units	ug/L	**LCS FLNM.**	9M3639 D	MSD FLNM.	9M3642 D	**MSD DF**	1000

		CONCENTRATION PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Spik Lev l	SMPL	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Targ t Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%	%						
2 hexanone	1 39	ND	24.36	20 0	ND	24098 42	23311 03	20000 0	ND	121 8	57 0	130.0	ND	120 5	116.6	57 0	130 0	3.3	31 0						
1 3-dichloropropane	0 33	ND	21 91	20 0	ND	21486 80	19920 76	20000 0	ND	109 6	78 0	123 0	ND	107 4	99 6	78 0	123 0	7 6	15 0						
tetra hlo oethene	0 28	ND	20 93	20 0	ND	17680 67	15119 76	20000 0	ND	104 7	83 0	124.0	ND	88 4	75 6	83 0	124 0	15.6	15 0					L	H
dibromochloromethane	0 45	ND	24 13	20 0	ND	23133 96	21113 98	20000 0	ND	120 7	78 0	123 0	ND	115 7	105 6	78 0	123 0	9 1	18 0						
1 -dib omoethane	0 33	ND	22.83	20 0	ND	22318.96	20911 15	20000 0	ND	114 2	79 0	123 0	ND	111 6	104 6	79 0	123.0	6 5	15 0						
1-chlorohexane	NTC	ND	22 06	20 0	ND	18624 73	15807 14	20000 0	ND	110 3	60 0	140 0	ND	93 1	79 0	60 0	140 0	16 4	NA						
chlorobenzene	0 28	ND	21 48	20 0	ND	19524 21	17284 55	20000 0	ND	107 4	70 0	130 0	ND	97 6	86 4	87 0	118 0	12.2	15 0					L	
1 1 1 2-t trachloroethane	0 61	ND	23 14	20 0	ND	21255 67	18930 83	20000 0	ND	115 7	82 0	123 0	ND	106 3	94 7	82.0	123 0	11 6	15 0						
thylbenzene	0 27	ND	21 77	20 0	ND	19283 29	16897 75	20000 0	ND	108 9	85 0	121 0	ND	96 4	84.5	85 0	121 0	13.2	15 0					L	
m+p-xylene	0 40	ND	44 39	40 0	1004 94	40164 75	35292 34	40000 0	ND	111 0	86 0	121 0	1004 9	97 9	85 7	86.0	121 0	12 9	15 0					L	
o xylene	0 22	ND	21 97	20 0	ND	20031 60	17678 98	20000 0	ND	109 9	85 0	121 0	ND	100 2	88 4	85 0	121 0	12 5	15 0						
styr n	0 28	ND	22 95	20 0	ND	21133 08	18765 36	20000 0	ND	114 8	84 0	120 0	ND	105 7	93 8	84 0	120 0	11 9	15 0						
brom form	0 53	ND	23 84	20 0	ND	23169 72	21705 54	20000 0	ND	119 2	73 0	124 0	ND	115 8	108 5	73 0	124 0	6 5	22.0						
isopropylbenzene	0 22	ND	23 15	20 0	ND	20125 46	17423 63	20000 0	ND	115 8	81 0	124 0	ND	100 6	87 1	81 0	124 0	14 4	15 0						
1 1 2 2-tetrachloroethane	0 67	ND	21 71	20 0	ND	22121 28	21444 52	20000 0	ND	108 6	72 0	132.0	ND	110 6	107 2	72.0	132 0	3 1	23 0						
1 ..,3 tri hloropropan	0 92	ND	22 59	20 0	ND	22526 48	21648 46	20000 0	ND	113 0	72 0	132 0	ND	112 6	108 2	72 0	132 0	4 0	21 0						
trans 1 4-dichloro-2 butene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	60 0	140.0	ND	NS	NS	60 0	140 0	NA	20 0						
pr pyl benzen	0 19	ND	22 63	20 0	ND	19790 76	17199 45	20000 0	ND	113 2	82 0	125 0	ND	99 0	86 0	82 0	125 0	14 0	15 0						
b mobenzene	0 37	ND	20 85	20 0	ND	19521 80	17611 29	20000 0	ND	104 3	84 0	120.0	ND	97 6	88 1	84 0	120 0	10 3	15 0						
1 3 5 trimethylbenzen	0 22	ND	22 33	20 0	ND	19782 67	17345 86	20000 0	ND	111 7	82 0	125 0	ND	98 9	86 7	82 0	125 0	13 1	15 0						
-chlorotoluene	0 38	ND	21 12	20 0	ND	18905 33	16738 25	20000 0	ND	105 6	80 0	128 0	ND	94 5	83 7	80 0	128 0	12.2	15 0						
4 chlor toluene	0 30	ND	21 70	20 0	ND	19894 38	17482.48	20000 0	ND	108 5	80 0	127 0	ND	99 5	87 4	80 0	127 0	12 9	15 0						
alpha-methyl styrene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
t rt butyl benzen	0 27	ND	22 41	20 0	ND	19537 90	17065 60	20000 0	ND	112 1	80 0	121 0	ND	97 7	85 3	80 0	121 0	13 5	15 0						
1 4 trimethylbenzene	0 27	ND	21 40	20 0	ND	19362.35	17146 13	20000 0	ND	107 0	84 0	125 0	ND	96 8	85 7	84 0	125 0	12 1	15 0						
sec butyl benzen	0 23	ND	21 03	20 0	ND	18169 10	15738 90	20000 0	ND	105 2	80 0	125 0	ND	90 8	78 7	80 0	125 0	14 3	15 0					L	
p-isopropyl-toluene	0 20	ND	20 62	20 0	ND	17937 93	15595 63	20000.0	ND	103 1	79 0	133 0	ND	89 7	78 0	79 0	133 0	14 0	15 0					L	
1 3-d chlorobenzene	0 32	ND	20 70	20 0	ND	18952 78	17051 04	20000 0	ND	103 5	70 0	130 0	ND	94 8	85 3	70 0	130 0	10 6	15 0						
1 4-dichlorobenzene	0 27	ND	20 52	20 0	ND	18992.12	17037 55	20000.0	ND	102 6	70 0	130.0	ND	95 0	85 2	70 0	130 0	10 8	15 0						
n butyl benzen	0 33	ND	20 62	20 0	ND	17774 71	15504 72	20000 0	ND	103 1	78 0	128 0	ND	88 9	77 5	78 0	128 0	13 6	17 0					L	
1 2-dichlorobenzene	0 30	ND	21 52	20 0	ND	20105 75	18296.72	20000.0	ND	107 6	70 0	130.0	ND	100 5	91 5	70.0	130 0	9 4	15 0						
1 dib om 3-chl propane	1 70	ND	24 47	20 0	ND	24663 89	23901 08	20000 0	ND	122 4	69 0	125 0	ND	123 3	119 5	69 0	125 0	3 1	26 0						
1 4 tr hl robenzen	0 24	ND	20 78	20 0	ND	19490 06	17658 54	20000 0	ND	103 9	74 0	124 0	ND	97 5	88 3	74 0	124 0	9 9	20 0						
h xa hlorobutadi ne	0 45	0 71	14 69	20 0	ND	12677 39	10698 09	20000 0	0 7	73 5	67 0	131 0	ND	63 4	53 5	67 0	131 0	16 9	26 0				L	L	
naphthalene	0 51	ND	24 41	20 0	ND	24183 39	23075 54	20000 0	ND	122 1	69 0	126 0	ND	120 9	115.4	69 0	126 0	4 7	24 0						
1 2,3 trichl robenzene	0 31	ND	21 51	20 0	ND	20718 04	19068 73	20000 0	ND	107 6	60 0	137 0	ND	103 6	95 3	60 0	137 0	8 3	33 0						
Surrogates																									
dibromofluoromethane		26.03	26.42	25 0	26.18	26.34	26 22	25 0	104.1	105 7	86	118	104 7	105 4	104 9										
1 2-dichloroethane-d4		26 71	26 90	25 0	27 13	27 17	27 66	25 0	106 8	107 6	80	120	108 5	108 7	110 6										
toluene-d8		25 83	25 59	25 0	25 57	25 60	25 40	25 0	103 3	102 4	88	110	102.3	102 4	101 6										
p b omofluo benzen		25 90	25 17	25 0	25 68	25 29	25 36	25 0	103 6	100 7	86	115	102 7	101 2	101 4										

N tes and Definitions

MDL= Method Detection Limit
BLK Method Blank
LCS Laboratory Control Sample
MS/MSD= Matrix Spike / Matrix Spike Duplicate

LCL= Lower Control Limit
UCL= Upper Control Limit
H=Above control limit
L-Below control limit

ND= Non Detected
RPD= Relative Percent Difference
NS=Not spiked
NA=Not applicable

DF=Dilution Factor

Kemron Environmental Services -OVL

V latile Quality C ntrol Summary

Workgroup #:	WG59994	**Run Date:**	6/25/99	**SMPL Num**	06-345-05	**LCS DF**	1
Method	8260B	**Instrument ID:**	HPMS9	**SMPL FLNM.**	9M3587 D	**SMPL DF**	10
Matrix:	WATER	**BLK FLNM.**	9M3582 D	**MS FLNM**	9M3588 D	**MS DF**	10
Units.	ug/L	**LCS FLNM**	9M3583 D	**MSD FLNM:**	9M3589 D	**MSD DF**	10

		CONCENTRATION PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%	%						
di hlorodifluoromethane	0 26	ND	21 13	20 0	ND	216.74	214.30	200.0	ND	105 7	10 0	153 0	ND	108 4	107 2	10 0	153 0	1 1	42.0						
chloromethane	0 52	ND	18 84	20 0	ND	195 50	190 49	200 0	ND	94 2	49 0	129 0	ND	97 8	95 2	49 0	129 0	2 6	30 0						
vinyl chloride	0 30	ND	19 68	20 0	ND	189 10	182 58	200 0	ND	98 4	57 0	135 0	ND	94.6	91 3	57 0	135 0	3 5	30.0						
b omomethane	0 68	ND	20 85	20 0	ND	208 61	202 00	200 0	ND	104 3	58 0	140 0	ND	104 3	101 0	58 0	140 0	3 2	39 0						
chloroethane	0 44	ND	18 62	20 0	ND	195 02	191 73	200 0	ND	93 1	69 0	126 0	ND	97 5	95.9	69.0	126 0	1 7	27 0						
trichlorofluoromethane	0 32	ND	19 36	20 0	ND	196 07	193 40	200 0	ND	96 8	67 0	152 0	ND	98 0	96 7	67 0	152 0	1 4	22.0						
isoprene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1 2 trichloro-1 2,2 trifluoroethan	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acet ne	4 26	ND	25 40	20 0	ND	318 45	317 15	200 0	ND	127 0	40 0	142 0	ND	159 2	158 6	40 0	142 0	0 4	40 0				H	H	
1 1-dichl roethene	0 31	ND	20 65	20 0	ND	214 52	213 02	200 0	ND	103 3	81 0	130 0	ND	107.3	106 5	81 0	130 0	0 7	18 0						
dimethyl sulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
m thylen chl ride	0 74	ND	20 55	20 0	ND	213 51	213 15	200 0	ND	102 8	76 0	125 0	ND	106 8	106 6	76 0	125 0	0 2	19 0						
carbon disulfide	0 23	ND	23 09	20 0	ND	240.89	236 96	200.0	ND	115.5	70.0	138 0	ND	120 4	118 5	70.0	138 0	1 6	20 0						
acrylonitril	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl tert butyl ether	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans 1 2-dichloroethene	0 22	ND	22 15	20 0	ND	230 15	227 44	200 0	ND	110 8	86 0	135 0	ND	115 1	113 7	86 0	135 0	1 2	16 0						
n h xan	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
vinyl cetat	1 00	ND	13 92	20 0	ND	361 85	360 29	200 0	ND	69 6	10 0	136 0	ND	180 9	180 1	10 0	136 0	0 4	66 0				H	H	
1 1-dichloroethane	0 23	ND	21 04	20 0	ND	218 43	214 98	200 0	ND	105 2	84 0	127 0	ND	109 2	107 5	84 0	127 0	1 6	15 0						
2 butanone	2 00	ND	23 88	20 0	3915 03	4154 59	4098 03	200 0	ND	119 4	61 0	137 0	3915 0	119 8	91 5	61 0	137 0	1 4	30 0						
2,2-di hloropropane	0 26	ND	15 51	20 0	ND	145 06	139 99	200 0	ND	77 6	79.0	130 0	ND	72.5	70 0	79 0	130 0	3 6	17 0		L		L	L	
is-1 2-dichloroethene	0 24	ND	20 78	20 0	ND	214 69	210 12	200 0	ND	103 9	82 0	121 0	ND	107 3	105 1	82 0	121 0	2 2	15 0						
chloroform	0 21	ND	21 12	20 0	ND	216 57	212 42	200.0	ND	105 6	85 0	121 0	ND	108.3	106 2	85 0	121 0	1 9	15 0						
b mochloromethane	0 21	ND	21 55	20 0	ND	215 74	215 01	200 0	ND	107 8	85 0	121 0	ND	107 9	107 5	85 0	121 0	0 3	15 0						
1 1 1-trichloroethane	0 30	ND	21 20	20 0	ND	218 53	215 81	200 0	ND	106 0	78 0	127 0	ND	109.3	107 9	78 0	127 0	1 3	17 0						
cyclohexane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1 1-dichloropropene	0 29	ND	23 77	20 0	ND	244.19	240 04	200 0	ND	118 9	91 0	133 0	ND	122 1	120 0	91 0	133 0	1 7	15 0						
carbon tetrachlorid	0 30	ND	21 38	20 0	ND	216 08	213 36	200 0	ND	106 9	70 0	130 0	ND	108 0	106 7	70 0	130 0	1 3	20 0						
1 2-d chloroethan	0 17	ND	20 55	20 0	ND	206,96	204 99	200 0	ND	102 8	78 0	128 0	ND	103 5	102.5	78.0	128 0	1 0	17 0						
benzene	0 20	ND	21 61	20 0	ND	224 64	221 39	200 0	ND	108 1	87 0	118 0	ND	112 3	110 7	87 0	118 0	1 5	15 0						
trichloroethen	0 30	ND	23 51	20 0	ND	214 00	211 53	200 0	ND	117 6	83 0	123 0	ND	107 0	105 8	83 0	123 0	1 2	15 0						
1 2-dichlo opropane	0 20	ND	21 26	20 0	ND	220 98	218 35	200 0	ND	106 3	81 0	121 0	ND	110 5	109 2	81 0	121 0	1 2	15 0						
b omodichloromethane	0 24	ND	21 62	20 0	ND	217 97	216 48	200 0	ND	108 1	81 0	126 0	ND	109 0	108 2	81 0	126 0	0 7	16.0						
dibromomethane	0 25	ND	21 54	20 0	ND	212 97	213 68	200 0	ND	107 7	83 0	122 0	ND	106 5	106 8	83 0	122 0	0 3	15 0						
2-chloroethylvinyl ether	0 79	ND	26 47	20 0	ND	225 17	226 27	200 0	ND	132 4	45 0	154 0	ND	112 6	113.1	45 0	154 0	0 5	46.0						
4 methyl 2 pentanone	1 27	ND	25 18	20 0	3066 14	3414 24	3406 73	200 0	ND	125 9	66 0	132 0	3066 1	174 1	170 3	66 0	132 0	0 2	33 0				H	H	
cis-1 3-dichloropropen	0.15	ND	21 82	20 0	ND	220.36	217 49	200 0	ND	109 1	82 0	124 0	ND	110 2	108.7	82.0	124 0	1.3	15 0						
dimethyl disulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0 21	ND	22 14	20.0	339.35	545.58	529 67	200.0	ND	110 7	84.0	123 0	339 4	103 1	95 2	84 0	123 0	3 0	15 0						
ethyl methacrylate	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3 dichloropropene	0 33	ND	20 27	20 0	ND	201 52	200.08	200 0	ND	101 4	80 0	124 0	ND	100.8	100 0	80 0	124 0	0 7	15 0						
1,1,2-trichloroethane	0 45	ND	21 26	20 0	ND	209 84	211 31	200 0	ND	106 3	78 0	122 0	ND	104 9	105 7	78 0	122 0	0 7	15 0						

Kemron Environm tal Servi es -OVL
Volatile Quality Control Summary

Workgroup #	WG59994	**Run Date**	6/25/99	SMPL Num.	06-345-05	**LCS DF**	1
Method	8260B	**Instrument ID**	HPMS9	SMPL FLNM.	9M3587 D	**SMPL DF**	10
Matrix.	WATER	**BLK FLNM.**	9M3582 D	MS FLNM.	9M3588 D	**MS DF**	10
Units	ug/L	**LCS FLNM.**	9M3583 D	MSD FLNM.	9M3589 D	**MSD DF**	10

		CONCENTRATION PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Spike Le el	SMPL	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sampl	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%	%						
2 hexanone	1 39	ND	22.79	20 0	ND	260.38	261 19	200.0	ND	114 0	57 0	130 0	ND	130 2	130.6	57 0	130 0	0.3	31 0				H	H	
1 3-dichloropropane	0 33	ND	21 33	20 0	ND	217 18	216 11	200 0	ND	106 7	78 0	123 0	ND	108 6	108 1	78 0	123 0	0 5	15 0						
tetrachloroethene	0 28	ND	20 34	20 0	ND	203 91	202 02	200.0	ND	101 7	83 0	124 0	ND	102.0	101 0	83 0	124 0	0 9	15 0						
dibromochloromethane	0 45	ND	22 48	20 0	ND	224 22	224 36	200 0	ND	112 4	78 0	123 0	ND	112 1	112 2	78 0	123 0	0 1	18 0						
1 2-dibromoethane	0 33	ND	21 75	20 0	ND	218 76	217 72	200 0	ND	108 8	79 0	123 0	ND	109 4	108 9	79 0	123 0	0 5	15 0						
1-chlorohexane	NTC	ND	21 86	20 0	ND	229 80	223 55	200 0	ND	109 3	60 0	140 0	ND	114 9	111 8	60 0	140 0	2 8	NA						
chlorobenzene	0 28	ND	21 31	20 0	ND	211 33	208 82	200 0	ND	106 6	70 0	130 0	ND	105 7	104 4	87 0	118 0	1 2	15 0						
1 1 1 2-tetrachlo oethane	0 61	ND	21 95	20 0	ND	179 35	177 40	200 0	ND	109 8	82 0	123 0	ND	89 7	88 7	82 0	123 0	1 1	15 0						
thylbenzene	0 27	ND	21 39	20 0	2291 48	2399 08	2316 48	200.0	ND	107 0	85 0	121 0	2291 5	53 8	12.5	85 0	121 0	3 5	15 0				L	L	
m+p-xylene	0 40	ND	43 76	40 0	680 73	1078 37	1046 35	400 0	ND	109 4	86 0	121 0	680 7	99 4	91 4	86 0	121 0	3 0	15 0						
o-xylene	0 22	ND	21 67	20 0	396.92	603 86	587 44	200 0	ND	108 4	85 0	121 0	396 9	103 5	95 3	85 0	121 0	2 8	15 0						
tyren	0 28	ND	22 56	20 0	ND	242 75	240 08	200 0	ND	112 8	84 0	120 0	ND	121 4	120 0	84 0	120 0	1 1	15 0				H	H	
bromoform	0 53	ND	21 45	20 0	ND	207 67	208.94	200 0	ND	107 3	73 0	124 0	ND	103.8	104 5	73 0	124 0	0 6	22.0						
isopropylbenzene	0 22	ND	2 57	20 0	100 37	325 31	318 53	200 0	ND	112 9	81 0	124 0	100 4	112 5	109 1	81 0	124 0	2 1	15 0						
1 1 2 2 tetrachloroethane	0 67	ND	18 80	20 0	ND	230 75	234 65	200 0	ND	94 0	72 0	132.0	ND	115 4	117 3	72 0	132.0	1 7	23 0						
1 2,3 trichloropropan	0 92	ND	21 59	20 0	ND	223 32	223 21	200 0	ND	108 0	72 0	132 0	ND	111 7	111 6	72 0	132 0	0 0	21 0						
trans 1 4-dichloro-2 b tene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	60 0	140 0	ND	NS	NS	60 0	140 0	NA	20 0						
propyl benzene	0 19	ND	22.97	20 0	187 08	416 60	406 85	200 0	ND	114 9	82 0	125 0	187 1	114 8	109 9	82 0	125 0	2 4	15 0						
bromobenzene	0 37	ND	20 99	20 0	ND	207 50	206 83	200 0	ND	105 0	84 0	120.0	ND	103 8	103 4	84 0	120 0	0 3	15 0						
1 3 5 trimethylbenzene	0 22	ND	22 49	20 0	168 00	397 14	392 12	200 0	ND	112 5	82 0	125 0	168 0	114 6	112 1	82 0	125 0	1 3	15 0						
2-chlorotoluene	0.38	ND	21 16	20 0	ND	228 50	223 30	200 0	ND	105 8	80 0	128 0	ND	114 3	111 7	80 0	128 0	2 3	15 0						
4-chlorotoluen	0 30	ND	22 43	20 0	ND	229 98	229 21	200 0	ND	112 2	80 0	127 0	ND	115 0	114 6	80 0	127 0	0 3	15 0						
lpha-methyl styrene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert butyl benzene	0 27	ND	22 73	20 0	91 67	242 15	237 68	200 0	ND	113 7	80 0	121 0	91 7	75 2	73 0	80 0	121 0	1 9	15 0				L	L	
1 ,,4 trimethylbenzene	0.27	ND	21 57	20 0	596 39	789 94	767 70	200 0	ND	107 9	84 0	125 0	596 4	96 8	85 7	84 0	125 0	2 9	15 0						
sec butyl benzen	0 23	ND	21 31	20 0	ND	250 26	246 05	200 0	ND	106 6	80 0	125 0	ND	125 1	123 0	80 0	125 0	1 7	15 0				H		
p-isopropyl toluene	0 20	ND	20 74	20 0	ND	242.06	237 22	200.0	ND	103 7	79 0	133 0	ND	121 0	118 6	79 0	133 0	2 0	15 0						
1,3 dichlorobenzene	0 32	ND	20 69	20 0	ND	214 97	212 19	200 0	ND	103 5	70 0	130 0	ND	107 5	106 1	70 0	130 0	1.3	15 0						
1 4-dichlorobenzene	0 27	ND	20 52	20 0	ND	211 46	209 55	200 0	ND	102 6	70 0	130 0	ND	105 7	104 8	70 0	130 0	0 9	15 0						
n butyl-benzene	0 33	ND	20 25	20 0	ND	256 72	254 26	200.0	ND	101 3	78 0	128 0	ND	128 4	127 1	78 0	128 0	1 0	17 0				H		
1 2-dichlorobenzene	0 30	ND	21 37	20 0	ND	219 39	217 41	200.0	ND	106 9	70 0	130.0	ND	109 7	108 7	70 0	130 0	0 9	15 0						
1 ?-d b mo-3 hlo opropane	1 70	ND	23 20	20 0	ND	247 45	252 06	200 0	ND	116 0	69 0	125 0	ND	123 7	126 0	69 0	125 0	1 8	26 0					H	
1 ,,4 tri hlorobenzene	0 24	ND	20 00	20 0	ND	215 37	216 52	200 0	ND	100 0	74 0	124 0	ND	107 7	108 3	74 0	124 0	0 5	20 0						
h xachlorobutadie	0 45	0 56	14 21	20 0	ND	131 19	131 00	200 0	0 6	71 1	67 0	131 0	ND	65 6	65 5	67 0	131 0	0 1	26 0				L	L	
naphthalene	0 51	ND	23 01	20 0	ND	274 30	279 39	200.0	ND	115 1	69 0	126.0	ND	137.2	139 7	69 0	126.0	1.8	24 0				H	H	
1 2,3 trichlorobenzen	0 31	ND	20 01	20 0	ND	221 12	224 46	200 0	ND	100 1	60 0	137 0	ND	110 6	112 2	60 0	137 0	1 5	33 0						
Surrogates																									
dibromofluoromethane		24 59	24 68	25 0	24 19	24 65	24 43	25 0	98 4	98 7	86	118	96.8	98.6	97 7										
1 2-dichloroethane-d4		24 46	23 99	25 0	23 56	23 84	23 70	25 0	97 8	96 0	80	120	94 2	95 4	94 8										
toluene-d8		25 96	26.06	25 0	25.91	25.92	25 78	25 0	103.8	104 2	88	110	103 6	103 7	103 1										
p bromofluorobenzene		26 17	25 55	25 0	26 86	26 45	26 60	25 0	104 7	102 2	86	115	107 4	105 8	106 4										

Notes and Definitions

MDL= Method Detection Limit
BLK= Method Blank
LCS= Laborat ry Control Sample
MS/MSD= Matrix Spike / Matrix Spike Duplicate

LCL= Lower Control Limit
UCL= Upper Control Limit
H=Above control limit
L=Below control limit

ND= Non Detected
RPD= Relative Percent Difference
NS=Not spiked
NA=Not applicable

DF=Dilution Factor

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG59953	**Run Date**	6/24/99	**SMPL Num**	06-354-04	**LCS DF**	1
Method	8260B	**Instrument ID**	HPMS9	**SMPL FLNM.**	9M3567 D	**SMPL DF**	1
Matrix:	WATER	**BLK FLNM.**	9M3560 D	**MS FLNM.**	9M3568 D	**MS DF**	1
Units.	ug/L	**LCS FLNM.**	9M3561 D	**MSD FLNM.**	9M3569 D	**MSD DF**	1

		CONCENTRATION PPB							PERCENT RECOVERY										PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spik Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%	%						
dichlorodifluoromethane	0 26	ND	22 40	20 0	ND	18 82	15 87	20 0	ND	112.0	10 0	153 0	ND	94 1	79 4	10 0	153 0	17 0	42.0						
chloromethane	0 52	ND	18 95	20 0	ND	17 65	15 46	20 0	ND	94 8	49 0	129 0	ND	88 3	77 3	49 0	129 0	13 2	30 0						
vinyl chloride	0 30	ND	20 69	20 0	ND	16 41	14 36	20 0	ND	103 5	57 0	135 0	ND	82 1	71.8	57 0	135 0	13.3	30.0						
bromomethane	0 68	ND	21 33	20 0	ND	17 05	16 02	20 0	ND	106 7	58 0	140 0	ND	85 3	80 1	58 0	140 0	6 2	39 0						
chloroethane	0 44	ND	19 05	20 0	ND	16.13	14 61	20 0	ND	95 3	69 0	126 0	ND	80 7	73 1	69.0	126 0	9 9	27 0						
trichlorofluoromethane	0 32	ND	20 71	20 0	ND	17 62	14 88	20 0	ND	103 6	67 0	152 0	ND	88 1	74 4	67 0	152 0	16 9	22.0						
isoprene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1 2-trichloro-1 2 2-trifluoroethan	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	4 26	ND	24 46	20 0	24 00	53 21	53 30	20 0	ND	122 3	40 0	142 0	24	146.1	146 5	40 0	142 0	0 2	40 0				H	H	
1 1 dichl roethen	0 31	ND	20 68	20 0	ND	18 25	15 72	20 0	ND	103 4	81 0	130 0	ND	91.3	78 6	81 0	130.0	14 9	18 0					L	
dimethyl sulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylen hloride	0 74	ND	20 38	20 0	0 77	20 32	18 88	20 0	ND	101 9	76 0	125 0	0 8	97 8	90 6	76 0	125 0	7 3	19 0						
carbon disulfide	0.23	ND	23 13	20 0	ND	20 16	17 35	20 0	ND	115 7	70.0	138 0	ND	100 8	86.8	70.0	138 0	15 0	20 0						
acrylonitrile	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl tert butyl ether	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans 1 2-d chl roethene	0 22	ND	22 21	20 0	ND	20 01	17 78	20 0	ND	111 1	86 0	135 0	ND	100.1	88 9	86 0	135 0	11 8	16 0						
n hexan	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
vinyl acetate	1 00	ND	33 07	20 0	ND	36 36	35 29	20 0	ND	165 4	10 0	136 0	ND	181 8	176 5	10 0	136 0	3 0	66 0		H		H	H	
1 1-dichloroethane	0 23	ND	21 03	20 0	ND	19 57	17 50	20 0	ND	105 2	84 0	127 0	ND	97 9	87.5	84 0	127 0	11.2	15 0						
2 butanone	2 00	ND	24 19	20 0	ND	25 06	25 19	20 0	ND	121 0	61 0	137 0	ND	125 3	126 0	61 0	137 0	0 5	30 0						
2,2-dichloropropane	0,26	ND	21 34	20 0	ND	18.33	15 73	20 0	ND	106 7	79 0	130 0	ND	91 7	78 7	79 0	130 0	15 3	17 0					L	
is-1 2-dichloroethene	0 24	ND	20 87	20 0	ND	19 45	17 90	20 0	ND	104 4	82 0	121 0	ND	97 3	89 5	82 0	121 0	8 3	15 0						
chloroform	0 21	ND	21 69	20 0	ND	20 15	18 28	20 0	ND	108 5	85 0	121 0	ND	100 8	91.4	85 0	121 0	9 7	15 0						
bromochloromethane	0 21	ND	21 44	20 0	ND	21 38	20 23	20 0	ND	107 2	85 0	121 0	ND	106 9	101 2	85 0	121 0	5 5	15 0						
1 1 1-trichloroethane	0 30	ND	22 15	20 0	ND	19 32	16 74	20 0	ND	110 8	78 0	127 0	ND	96 6	83 7	78 0	127 0	14 3	17 0						
cycloh xane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1 1-dichloropropene	0 29	ND	24 10	20 0	ND	21.24	18 38	20 0	ND	120 5	91 0	133 0	ND	106 2	91.9	91 0	133 0	14 4	15 0						
carbon tetrachloride	0 30	ND	22 57	20 0	ND	19 33	16 60	20 0	ND	112 9	70 0	130 0	ND	96 7	83 0	70 0	130 0	15 2	20 0						
1 2 dichloroethane	0 17	ND	21 50	20 0	ND	21 14	19 91	20 0	ND	107 5	78 0	128 0	ND	105 7	99.6	78.0	128 0	6 0	17 0						
benzene	0 20	ND	21 29	20 0	ND	19 96	18 03	20 0	ND	106 5	87 0	118 0	ND	99 8	90 2	87 0	118 0	10 2	15 0						
trichloroethen	0 30	ND	21 17	20 0	ND	19 04	16 87	20 0	ND	105 9	83 0	123 0	ND	95 2	84 4	83 0	123 0	12 1	15 0						
1 2-dichlorop pane	0 20	ND	20 81	20 0	ND	20 16	18 75	20 0	ND	104 1	81 0	121 0	ND	100 8	93 8	81 0	121 0	7 2	15 0						
b omod chlo omethane	0 24	ND	22 43	20 0	ND	..1 26	19 71	20 0	ND	112 2	81 0	126 0	ND	106 3	98 6	81 0	126 0	7 6	16.0						
dibrom methane	0 25	ND	21 79	20 0	ND	21 83	21 12	20 0	ND	109 0	83 0	122.0	ND	109 2	105 6	83 0	122 0	3 3	15 0						
-chloroethylvinyl ether	0 79	ND	26 09	20 0	ND	0 00	0 00	20 0	ND	130 5	45 0	154 0	ND	0 0	0 0	45 0	154 0	######	46.0				L	L	#####
4-methyl 2 pentanone	1 27	ND	25 18	20 0	ND	26 08	25 84	20 0	ND	125 9	66 0	132 0	ND	130 4	129 2	66 0	132 0	0 9	33 0						
cis-1 3-dichloropropene	0 15	ND	22.78	20 0	ND	22.08	20 69	20 0	ND	113 9	82.0	124 0	ND	110 4	103.5	82.0	124 0	6 5	15 0						
dimethyl disulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0 21	ND	21 88	20 0	ND	20 39	18 50	20 0	ND	109 4	84.0	123 0	ND	102.0	92 5	84 0	123 0	9 7	15 0						
ethyl methacrylate	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1 3 dichloropropene	0 33	ND	21 47	20 0	ND	21 33	20 18	20 0	ND	107 4	80 0	124 0	ND	106 7	100 9	80 0	124 0	5 5	15 0						
1 1 2-trichloroethane	0 45	ND	21 20	20 0	ND	21 65	20 92	20 0	ND	106 0	78 0	122 0	ND	108 3	104 6	78 0	122 0	3 4	15 0						

Kemro Environm ntal Services OVL
V latil Quality Control Summary

Workgroup #:	WG59953	**Run Date**	6/24/99	SMPL Num.	06-354-04	**LCS DF**	1
Method	8260B	**Instrument ID:**	HPMS9	SMPL FLNM.	9M3567 D	**SMPL DF**	1
Matrix:	WATER	**BLK FLNM.**	9M3560 D	MS FLNM.	9M3568 D	**MS DF**	1
Units.	ug/L	**LCS FLNM.**	9M3561 D	MSD FLNM.	9M3569 D	**MSD DF**	1

		CONCENTRATION PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Spike Level	SMPL	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%	%						
2 hexanone	1 39	ND	23 17	20.0	ND	24.93	24 33	20.0	ND	115 9	57 0	130 0	ND	124 7	121 7	57.0	130 0	2 4	31 0						
1 3-dichloropropane	0 33	ND	21 44	20 0	ND	21 66	20 90	20 0	ND	107 2	78 0	123 0	ND	108 3	104 5	78 0	123 0	3 6	15 0						
tetrachloroethene	0 28	ND	20 53	20.0	ND	18 32	16.10	20 0	ND	102 7	83 0	124 0	ND	91 6	80.5	83 0	124 0	12 9	15 0					L	
dibromochloromethane	0 45	ND	23 21	20 0	ND	22 64	21 76	20 0	ND	116 1	78 0	123 0	ND	113 2	108 8	78 0	123 0	4 0	18 0						
1 2-dibromoethan	0 33	ND	22 03	20 0	ND	22 51	21 79	20 0	ND	110 2	79 0	123 0	ND	112 6	109 0	79 0	123 0	3 3	15 0						
1-chlorohexane	NTC	ND	22 17	20 0	ND	19 70	17 10	20 0	ND	110 9	60 0	140 0	ND	98 5	85 5	60 0	140 0	14 1	NA						
hlorobenzene	0 28	ND	21 31	20 0	ND	20 14	18 48	20 0	ND	106 6	70 0	130 0	ND	100 7	92 4	87 0	118 0	8 6	15 0						
1 1 1 2-tetrachloroethane	0 61	ND	22 45	20 0	ND	21 21	19 76	20 0	ND	112 3	82 0	123 0	ND	106 1	98 8	82 0	123 0	7 1	15 0						
thylbenzene	0.27	ND	21 64	20 0	ND	19.94	17 78	20 0	ND	108 2	85 0	121 0	ND	99 7	88.9	85.0	121 0	11.5	15 0						
m+p-xylene	0 40	ND	44 11	40 0	ND	40 71	36 66	40 0	ND	110 3	86 0	121 0	ND	101 8	91 7	86 0	121 0	10 5	15 0						
o-xylene	0 22	ND	21 73	20 0	ND	20 40	18 62	20 0	ND	108 7	85 0	121 0	ND	102 0	93 1	85 0	121 0	9 1	15 0						
tyrene	0 28	ND	22 62	20 0	ND	21 65	20 01	20 0	ND	113 1	84 0	120 0	ND	108 3	100 1	84 0	120 0	7 9	15 0						
bromoform	0 53	ND	22 21	20 0	ND	22.38	21.56	20 0	ND	111 1	73 0	124 0	ND	111.9	107 8	73 0	124.0	3 7	22.0						
isopropylbenzen	0 22	ND	22 92	20 0	ND	20 80	18 51	20 0	ND	114 6	81 0	124 0	ND	104 0	92 6	81 0	124 0	11 7	15 0						
1 1 2 2-tetrachloroethane	0 67	ND	21 29	20 0	ND	23 05	22 76	20 0	ND	106.5	72 0	132.0	ND	115 3	113 8	72 0	132 0	1 3	23 0						
1 2,3 trichloropropane	0 92	ND	21 51	20 0	ND	22 39	22 41	20 0	ND	107 6	72 0	132 0	ND	112 0	112 1	72 0	132 0	0 1	21 0						
trans-1 4-dichloro-2 butene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	60 0	140 0	ND	NS	NS	60 0	140 0	NA	20 0						
p pyl benzene	0 19	ND	22 65	20 0	ND	21 07	18 86	20 0	ND	113 3	82 0	125 0	ND	105 4	94 3	82 0	125 0	11 1	15 0						
bromobenzene	0 37	ND	20 78	20 0	ND	20 15	19 12	20 0	ND	103 9	84 0	120 0	ND	100 8	95.6	84 0	120 0	5 2	15 0						
1 3 5 trimethylbenzene	0 22	ND	22 25	20 0	ND	20 83	18 93	20 0	ND	111 3	82 0	125 0	ND	104 2	94 7	82 0	125 0	9 6	15 0						
2-chlorotoluene	0 38	ND	21 79	20 0	ND	20 39	18 51	20 0	ND	109 0	80 0	128 0	ND	102 0	92.6	80 0	128 0	9 7	15 0						
4-chlorotoluene	0 30	ND	21 30	20 0	ND	20 43	18 77	20 0	ND	106 5	80 0	127 0	ND	102 2	93 9	80 0	127 0	8 5	15 0						
alpha methyl styrene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
t rt butyl benzen	0 27	ND	22 71	20 0	ND	20 52	18 65	20 0	ND	113 6	80 0	121 0	ND	102 6	93 3	80 0	121 0	9 5	15 0						
1 2,4-trimethylbenzene	0 27	ND	21 34	20 0	ND	20 15	18 49	20 0	ND	106.7	84 0	125 0	ND	100 8	92.5	84 0	125 0	8 6	15 0						
sec butyl-benzene	0 23	ND	21 07	20 0	ND	19 32	17 16	20 0	ND	105 4	80 0	125 0	ND	96 6	85 8	80 0	125 0	11 8	15 0						
p-isopropyl toluene	0 20	ND	21 12	20 0	ND	19 01	17 00	20 0	ND	105 6	79 0	133 0	ND	95 1	85 0	79 0	133 0	11 2	15 0						
1 3-dichlorobenzene	0 32	ND	20 71	20 0	ND	19 84	18 37	20 0	ND	103 6	70 0	130 0	ND	99 2	91 9	70 0	130 0	7 7	15 0						
1 4-dichlorobenzene	0 27	ND	20 46	20 0	ND	19 76	18 37	20 0	ND	102 3	70 0	130 0	ND	98 8	91.9	70 0	130 0	7 3	15 0						
n butyl benzen	0 33	ND	20 59	20 0	ND	18 83	16 63	20 0	ND	103 0	78 0	128 0	ND	94 2	83 2	78 0	128 0	12 4	17 0						
1,2-dichlorobenzene	0 30	ND	21 19	20 0	ND	20 77	19 66	20 0	ND	106 0	70 0	130 0	ND	103.9	98 3	70 0	130 0	5 5	15 0						
1 2-dibr mo 3-chlo opropane	1 70	ND	23 29	20 0	ND	24 96	25 03	20 0	ND	116 5	69 0	125 0	ND	124 8	125 2	69 0	125 0	0 3	26 0					H	
1 4 trichlorobenzene	0 4	ND	19 95	20 0	ND	20 11	18 67	20 0	ND	99 8	74 0	124 0	ND	100 6	93 4	74 0	124 0	7 4	20 0						
h xachlo obutadi ne	0 45	0 63	14 83	20 0	ND	12 66	11 15	20 0	0 6	74 2	67 0	131 0	ND	63 3	55 8	67 0	131 0	12 7	26 0				L	L	
naphthalene	0 51	ND	23 15	20 0	ND	24 91	24 19	20 0	ND	115 8	69 0	126 0	ND	124 6	121 0	69 0	126 0	2 9	24 0						
1,2,3 trichl obenzene	0 31	ND	20 20	20 0	ND	21 21	19 93	20 0	ND	101 0	60 0	137 0	ND	106 1	99 7	60 0	137 0	6 2	33 0						
Surrogates																									
dibromofluoromethane		25 25	25 41	25 0	24 90	25 02	25.23	25 0	101 0	101 6	86	118	99.6	100 1	100 9										
1 2-dichloroethane-d4		25 46	25 48	25 0	25 09	25 11	25 43	25 0	101 8	101 9	80	120	100 4	100 4	101 7										
toluene-d8		26.33	25 93	25 0	26.04	25.91	26 18	25 0	105 3	103 7	88	110	104 2	103 6	104 7										
p brom fluorobenzene		26 46	25 37	25 0	26 12	25 46	25 81	25 0	105 8	101 5	86	115	104 5	101 8	103 2										

Notes and Definitions

MDL= Method Detection Limit
BLK Method Blank
LCS= Laboratory Control Sample
MS/MSD= Matrix Spike / Matrix Spike Duplicate

LCL= Lower Control Limit
UCL= Upper Control Limit
H=Above control limit
L Below control limit

ND= Non Detected
RPD= Relative Percent Difference
NS=Not spiked
NA=Not applicable

DF Dilution Factor

CHRYSLER CORPORATION

Offsite Geoprobe Investigation
Stage II

Chain-of-Custody

04450 A

CompuChem 501 Madison Avenue Cary NC 27513 Phone Number 1 800 833 5097 Fax Number (919) 379-4050	Kemron 109 Starlite Park Marietta, OH 45750	Project Name: Dayton Thermal Products Site Location: 1600 Webster St Dayton OH Site Code: SC001 RFA Number: 4GQP9900233 Chrysler PM: Gary Stanczuk	Consultant: Leggette, Brashears + Graham, Inc. Address: 1210 W County Rd E Suite 700 St. Paul MN 55112 Consultant PM: Ken Vogel Phone: (651) 490-1405 Fax: (651) 490-1006

Turn around Time Request
24 calendar hrs
48 calendar hrs
10 days
28 days

Data Package Deliverables (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S Soil
GW Groundwater
Sed Sediment
O Other (specify)
SW - Surface Water
A - Air

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	4 VOA glass, preserv HCl 8260 VOC's								Lab Use Only: Volatiles pH <2	Metals pH < 2	Cyanide pH > 12	Other	Remarks
DP043/21-23	6/15/99	0915	G	GW	2	X												
DP043/38-40	6/15/99	1210	G	GW	2	X												
DP045/38-40	6/15/99	1455	G	GW	2	X												
DP047/21-23	↓	1610	↓	↓	2	X												
DP047/38-40	↓	1640	↓	↓	2	X												
EDP061599	↓	1740	↓	↓	2	X												

Sampler(s)
Dave Strand, Mike Plante,
Dane Olson,
Chris Hoffman

Co l ID # _____

Is RFA sampling complete?
Ye No

Bottles Relinquished under Airbill No. 1Z401663034 2209257

Samples Relinquished under Airbill No. 810581589307

Temperature (corrected) 5.0 °C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
[signature]	6/16/99	1910				Yes No
Relinquished by:	Date:	Time	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Relinquished by	Date:	Time	Received for Laboratory by: Benda Gregory	Date: 6/17/99	Time: 0950	Custody Seal Intact? Yes No

SKS. Mcd intact
(bla)

Chrysler Corporation 800 Chrysler Drive CIMS 482-00-51 Auburn Hills, Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

SDG-233 A

R u n N 1
Cr ated Sept mber 23 1997

CHRYSLER CORPORATION Offsite Geoprobe Investigation Stage II **Chain-of-Custody** 04451 A

CompuChem 501 Madison Avenue Kemron Cary NC 27513 Phone Number 1 800 833 5097 Fax Number (919) 379-4050	Project Name Dayton Thermal Products Site Location 1600 Webster St Dayton OH Site Code SC001 RFA Number YCGP9900233 Chrysler PM Gary Stanczuk	Consultant Leggette, Brashears + Graham, Inc Address 1210 West Cnty Rd E Suite 700 St Paul MN 55112 Consultant PM Ken Vogel Phone (651) 490-1405 Fax (651) 490-1006

Turn around Time Request
24 calendar hrs
48 calendar hrs
10 days
28 days

Data Package Deliverables (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S Soil SW Surface Water
GW Groundwater A Air
Sed Sediment
O Other (specify) LAB DI water

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	4 mil VOA grass, preserv HCl 8260 VOC's	Lab Use Only: Volatiles pH <2	Metals pH < 2	Cyanide pH > 12	Other	Remarks
DP051/38-40	6/16/99	1055	G	GW	2	X					
DP051/38-40 DUP	6/16/99	1055	G	GW	2	X					Duplicate
DP053/38-40		1325			2	X					
DP049/38-40		0850			2	X					
DP055/35-37		1535			2	X					
DP057/35-37		1645			2	X					
DP055/21-23		1510			2	X					
EDP061699		1730			2	X					
Trip Blank (6/9/99)		—	—	O	2	X					
Temp Blank		—	—	O	—						

Sampler(s) Dave Strand, Mike Plante, Dane Olson, Chris Hoffman

Bottles Reliquished under Airbill No. LABS 1Z401663034220925 7 | Samples Relinquished under Airbill No. 810581589307 | Temperature (corrected) 50 C

Relinquished by	Date	Time	Received by	Date	Time	Custody Seal Intact?
M Plante	6/16/99	1910				Yes No
						Yes No
			Received for Laboratory by: Benda Gregory	6/17/99	0950	Yes No

Cooler ID # _____

Is RFA sampling complete? Y No

Chrysler Corporation 800 Chrysler Drive CIMS 482-00-51 Auburn Hills, Michigan 48326-2757

SDG-233A

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

SS recd intact
-bg

Revision No 1
Created September 23 1997

CHRYSLER CORPORATION Offsite Geoprobe Inv Stage II

Chain-of-Custody

04442 A

CompuChem 501 Madison Avenue Kemron Cary NC 27513 Phone Number 1 800 833 5097 Fax Number (919) 379-4050	Project Name Dayton Thermal Products Site Location Dayton, OH Site Code SC001 RFA Number YGQP9900233 Chrysler PM Gary Stanczuk	Consultant Leggette, Brashears & Graham Inc. Address 1240 West Co. Rd E St Paul, Mn. 55112 Consultant PM Ken Vogel Phone 651 490-1405 Fax 651-490-1006	

Turn around Time Request
24 calendar hrs
48 calendar hrs
10 days
28 days

Data Package Deliverables (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S Soil
GW Groundwater
Sed Sediment
O Other (specify)
SW - Surface Water
A Air

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOCs - 8260 40ml vial/HCL								Lab Use Only: Volatiles pH <2	Metals pH < 2	Cyanide pH > 12	Other	Remarks
DP-044 / 31.5-33.5'	6/15/99	10-10	G	GW	2	X												
DP-046 / 21-23'		14 05			2	X												
DP-046 / 37-39'		15.40			2	X												
DP-048 / 20-22'		16-45			2	X												
DP 048 / 35-37'		17:40			2	X												
DP-050 / 11.5-13.5'	6/16/99	8:20			2	X												
DP-050 / 36-38'		9 20			2	X												
DP-050 / 36-38' / MS / MSD		9.45			4	X												
DP-052 / 27-29'		11:20			2	X												
DP-054 / 21-23'		12-45			2	X												

Sampler(s)
Dave Olson
Chris Hoffman

Cool ID # _____

Is RFA sampling complete Yes No

Bottles Relinquished under Airbill No. 1Z401663034220925 7

Samples Relinquished under Airbill No. 810581589307

Temperature (corrected) 50

Relinquished by	Date	Time	Received by	Date	Time	Custody Seal Intact?
[signature]	6/16/99	1910				Yes No
						Yes No
			Received for Laboratory by: Brenda Gregory	6/17/99	0950	Yes No

SRS rec'd intact

Chrysler Corporation 800 Chrysler Drive CIMS 482-00-51 Auburn Hills, Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink. Retained by sampler

SDG-233A

Revision No 1
Created September 23 1997

CHRYSLER CORPORATION Offsite Geoprobe Inv Stage II

Chain-of-Custody

04443 A

CompuChem 501 Madison Avenue Kemron Cary NC 27513 Phone Number 1 800 833 5097 Fax Number (919) 379-4050	Project Name Dayton Thermal Products Site Location Dayton, OH Site Code SC001 RFA Number XGQP9900233 Chrysler PM Gary Stanczuk	Consultant Leggette, Brashears & Graham, Inc Address 1240 West Co Rd E St Paul MN 55112 Consultant PM Kevin Vogel Phone 651-490 1405 Fax. 651-490 1006	

Turn around Time Request
24 calendar hrs
48 calendar hrs
10 days
28 days

Data Package Deliverables (circle)
Chrysler Level 1
Chrysler Level 2
Other (specify)

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S Soil SW Surface Water
GW Groundwater A Air
Sed Sediment
O Other (specify)

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOCs-8260 40ml vial/ACL								Lab Use Only: Volatiles pH <2	Metals pH <2	Cyanide pH >12	Other	Remarks
DP-056/21-23'	6/16/99	1500	G	GW	2	X												
DP-058/21-23'	↓	1710	↓	↓	2	X												
DP-058/36.5-38.5'	↓	1810	↓	↓	2	X												
DP-054/36-38	↓	1330	↓	↓	2	X												

Sampler(s)
Dane Olson
Chris Hoffman

Cool ID # _____

Is RFA sampling complete? Y No

Bottles Relinquished under Airbill No. UPS 1340166303422092 57 Samples Relinquished under Airbill No. 810581589307 Temperature (corrected) 5.0C

Relinquished by	Date	Time	Received by	Date	Time	Custody Seal Intact?
[signature]	6/16/99	1910				Yes No
						Yes No
			Received for Laboratory by: Glenda Gregory	6/17/99	0950	Yes No

SXS rec'd intact (6/9)

Chrysler Corporation 800 Chrysler Drive CIMS 482-00-51 Auburn Hills Michigan 48326-2757

Distribution White copy Data package Yellow Retained by laboratory Pink Retained by sampler

SDG-233A

Revision No 1
Created September 23 1997

KEMRON Environmental Services
109 Starlite Park
Marietta Ohio 45750
Phone (740) 373-4071

CompuChem
501 Madison Avenue
Cary NC 27513

Attention Diane Byrd

PO Number
Account Number COMPUCHEM-529

Login # L9906489
Report Date 07/12/99
Work ID SC001/DAYTON THERMAL PRODUCTS
Date Received 06/19/99

MCP 7/19/99
DATE 7-23-99

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L9906489-01	DP059/8 5-10 5	L9906489-02	DP059/21-23
L9906489-03	DP059/38-40	L9906489-04	DP061/21-23
L9906489-05	DP063/21-23	L9906489-06	DP063/34-36
L9906489-07	DP065/19-21	L9906489-08	DP065/36-38
L9906489-09	EDP061799	L9906489-10	DP068/8-12
L9906489-11	DP-060/21-23'	L9906489-12	DP-060/37-39
L9906489-13	DP-062/20-22'	L9906489-14	DP-062/20-22'/MS
L9906489-15	DP-062/20-22'/MSD	L9906489-16	DP-062/37-39'
L9906489-17	DP-062/37-39'/DUP	L9906489-18	DP-064/20-22
L9906489-19	DP-064/37-39'	L9906489-20	DP-066/20-22'
L9906489-21	DP-066/37-39'	L9906489-22	DP067/21-23
L9906489-23	DP067/38-40	L9906489-24	DP069/34-36
L9906489-25	DP071/38-40	L9906489-26	EDP061899
L9906489-27	TRIP BLANK	L9906489-28	DP-068/35-37
L9906489-29	DP-068/35-37'/DUP	L9906489-30	DP-068/35 37'/MS
L9906489-31	DP-068/35-37'/MSD	L9906489-32	DP-070/37-39
L9906489-33	DP-072/37-39'	L9906489-34	DP-072/20-22'
L9906489-35	DP-074/20-22'	L9906489-36	DP-074/37-39'

KEMRON
ENVIRONMENTAL SERVICES

All results on solids/sludges are reported on a dry weight basis where applicable unless otherwise specified This report shall not be reproduced except in full without the written approval of KEMRON

NYSDOH ELAP ID 10861

Certified By
Dennis S Tepe

RL Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Order #99 06-489
July 12 1999 16 23

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

EPA Region 5 Records Ctr
349968

SAMPLE RECEIPT AND LOGIN:

The cooler temperature was 5 0 C All samples were received intact

VOLATILE ORGANICS 8260

Analysis Date	Instrument	Matrix	Analyte
06/26/99 (p m)	HPMS6	Soil	Bromomethane
06/28/99	HPMS2	Water	Vinyl acetate
06/29/99	HPMS2	Water	Vinyl chloride
07/01/99	HPMS9	Water	Vinyl acetate 1 2 Dibromo 3 chloropropane Naphthalene
07/09/99	HPMS1	Water	Acetone Vinyl acetate

The LCS outliers were not detected above the reporting limits in samples analyzed on those respective days

The analysis of L9906489 20 (DP 066/20 22) was performed 22 days after sample collection

Several water and soil MS/MSD and/or RPD results were outside advisory limits

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 01	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP059/8 5 10 5	COC Info	04440/	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 17 07	Lab File ID	2M31402	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R p t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 01	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP059/8 5 10 5	COC Info	04440/	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 17 07	Lab File ID	2M31402	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery:

Dibromofluoromethane	90 3	(86 118%)
1 2 Dichloroethane d4	91 8	(80 120%)
Toluene d8	91 9	(88 110%)
4 Bromofluorobenzene	91 6	(86 115%)

RL R po t ng L m t

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 02	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP059/21 23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 17 47	Lab File ID	2M31403	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R po t ng Lim t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 02	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP059/21 23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 17 47	Lab File ID	2M31403	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2-Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	92 0	(86 118%)
1 2 Dichloroethane d4	93 0	(80 120%)
Toluene d8	92 7	(88 110%)
4 Bromofluorobenzene	91 7	(86 115%)

RL R po t g L m t

KEMRON ENVIRONMENTAL SERVICES

Product: 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 03	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP059/38 40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 18 26	Lab File ID	2M31404	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R p t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 03	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP059/38 40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 18 26	Lab File ID	2M31404	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	90 5	(86 118%)
1 2 Dichloroethane d4	92 8	(80 120%)
Toluene d8	92 8	(88 110%)
4 Bromofluorobenzene	91 1	(86 115%)

RL R po t ng L mit

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 04	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP061/21 23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 19 05	Lab File ID	2M31405	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R po t ng L m t

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 04	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP061/21 23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 19 05	Lab File ID	2M31405	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1,3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	91 4	(86 118%)
1 2 Dichloroethane d4	91 9	(80 120%)
Toluene d8	91 5	(88 110%)
4 Bromofluorobenzene	90 3	(86 115%)

RL R p t ng L mit

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 05	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP063/21 23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 19 44	Lab File ID	2M31406	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL Rptg Lmt

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 05	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP063/21 23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 19 44	Lab File ID	2M31406	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	92 0	(86 118%)
1 2 Dichloroethane d4	94 4	(80 120%)
Toluene d8	93 7	(88 110%)
4 Bromofluorobenzene	91 7	(86 115%)

RL R p t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 06	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP063/34 36	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 20 23	Lab File ID	2M31407	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2,2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R port ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 06	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP063/34 36	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 20 23	Lab File ID	2M31407	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	90 1	(86 118%)
1 2 Dichloroethane d4	91 2	(80 120%)
Toluene d8	92 7	(88 110%)
4 Bromofluorobenzene	92 7	(86 115%)

RL R p t ng L m t

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 07	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP065/19 21	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 21 01	Lab File ID	2M31408	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL Rptg Lmt

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 07	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP065/19 21	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 21 01	Lab File ID	2M31408	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	90 4	(86 118%)
1 2 Dichloroethane d4	91 7	(80 120%)
Toluene d8	92 2	(88 110%)
4 Bromofluorobenzene	93 0	(86 115%)

RL Rep t g L m t

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 08	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP065/36 38	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R69200
Analysis Date	06/29/99 Time 14 19	Lab File ID	2M31440	Batch	WG60214

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2,2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R p t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 08	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP065/36 38	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R69200
Analysis Date	06/29/99 Time 14 19	Lab File ID	2M31440	Batch	WG60214

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	90 2	(86 118%)
1 2 Dichloroethane d4	93 8	(80 120%)
Toluene d8	93 3	(88 110%)
4 Bromofluorobenzene	91 9	(86 115%)

RL R p t ng L m t

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 09	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	EDP061799	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 05 33	Lab File ID	9M3727	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec-Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R po t g L m t

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 09	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	EDP061799	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 05 33	Lab File ID	9M3727	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	102	(86 118%)
1 2 Dichloroethane d4	108	(80 120%)
Toluene d8	102	(88 110%)
4 Bromofluorobenzene	110	(86 115%)

RL Rpt gLmt

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID L9906489 10
Client Sample ID DP068/8 12
Site/Work ID SC001/DAYTON THERMAL PRODUCTS

Matrix Soil
Collected 06/18/99 N/A

% Solid 95
COC Info N/A

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids	% wt	95		1 0	1	N/A	NLC	06/22/99	09 20	D2216 90

Product 826 VAP2 Volatile Organics

Lab Sample ID L9906489 10
Client Sample ID DP068/8 12
Site/Work ID SC001/DAYTON THERMAL PRODUCTS
Matrix Soil

Dil Type N/A
COC Info N/A
Date Collected 06/18/99

Sample Weight N/A
Extract Volume N/A
% Solid 95

TCLP Extract Date N/A
Extract Date N/A
Analysis Date 06/27/99 Time 10 53

Instrument HPMS6
Analyst CMS
Lab File ID 6M14267

Method 8260B
Run ID R69075
Batch WG60127

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/kg		ND	110	1
71 43 2	Benzene	ug/kg		ND	5 3	1
108 86 1	Bromobenzene	ug/kg		ND	5 3	1
74 97 5	Bromochloromethane	ug/kg		ND	5 3	1
75 27 4	Bromodichloromethane	ug/kg		ND	5 3	1
75 25 2	Bromoform	ug/kg		ND	5 3	1
74 83 9	Bromomethane	ug/kg		ND	11	1
78 93 3	2 Butanone	ug/kg		ND	110	1
104 51 8	n Butylbenzene	ug/kg		ND	5 3	1
135 98 8	sec Butylbenzene	ug/kg		ND	5 3	1
98 06 6	tert Butylbenzene	ug/kg		ND	5 3	1
75 15 0	Carbon disulfide	ug/kg		ND	5 3	1
56 23 5	Carbon tetrachloride	ug/kg		ND	5 3	1
108 90 7	Chlorobenzene	ug/kg		ND	5 3	1
124 48 1	Chlorodibromomethane	ug/kg		ND	5 3	1
75 00 3	Chloroethane	ug/kg		ND	11	1
110 75 8	2 Chloroethyl vinyl ether	ug/kg		ND	11	1
67 66 3	Chloroform	ug/kg		ND	5 3	1
74 87 3	Chloromethane	ug/kg		ND	11	1
95 49 8	2 Chlorotoluene	ug/kg		ND	5 3	1
106 43 4	4 Chlorotoluene	ug/kg		ND	5 3	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/kg		ND	5 3	1
106 93 4	1 2 Dibromoethane	ug/kg		ND	5 3	1
74 95 3	Dibromomethane	ug/kg		ND	5 3	1

RL R p t ng L mit

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 10	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP068/8 12	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Soil	Date Collected	06/18/99	% Solid	95
TCLP Extract Date	N/A	Instrument	HPMS6	Method	8260B
Extract Date	N/A	Analyst	CMS	Run ID	R69075
Analysis Date	06/27/99 Time 10 53	Lab File ID	6M14267	Batch	WG60127

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
95 50 1	1 2 Dichlorobenzene	ug/kg		ND	5 3	1
541 73 1	1 3 Dichlorobenzene	ug/kg		ND	5 3	1
106 46 7	1 4 Dichlorobenzene	ug/kg		ND	5 3	1
75 71 8	Dichlorodifluoromethane	ug/kg		ND	11	1
75 34 3	1 1 Dichloroethane	ug/kg		ND	5 3	1
107 06 2	1 2 Dichloroethane	ug/kg		ND	5 3	1
75 35 4	1 1 Dichloroethene	ug/kg		ND	5 3	1
156 59 2	cis 1 2 Dichloroethene	ug/kg		ND	5 3	1
156 60 5	trans 1 2 Dichloroethene	ug/kg		ND	5 3	1
78 87 5	1 2 Dichloropropane	ug/kg		ND	5 3	1
142 28 9	1 3 Dichloropropane	ug/kg		ND	5 3	1
594 20 7	2 2 Dichloropropane	ug/kg		ND	5 3	1
10061 01 5	cis 1 3 Dichloropropene	ug/kg		ND	5 3	1
10061 02 6	trans 1 3 Dichloropropene	ug/kg		ND	5 3	1
563 58 6	1 1 Dichloropropene	ug/kg		ND	5 3	1
100 41 4	Ethylbenzene	ug/kg		ND	5 3	1
	n Hexane	ug/kg		ND	11	1
591 78 6	2 Hexanone	ug/kg		ND	11	1
87 68 3	Hexachlorobutadiene	ug/kg		ND	5 3	1
98 82 8	Isopropylbenzene	ug/kg		ND	5 3	1
99 87 6	p Isopropyltoluene	ug/kg		ND	5 3	1
108 10 1	4 Methyl 2 pentanone	ug/kg		ND	11	1
75 09 2	Methylene chloride	ug/kg		ND	5 3	1
91 20 3	Naphthalene	ug/kg		ND	11	1
103 65 1	n Propylbenzene	ug/kg		ND	5 3	1
100 42 5	Styrene	ug/kg		ND	5 3	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/kg		ND	5 3	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/kg		ND	5 3	1
127 18 4	Tetrachloroethene	ug/kg		ND	5 3	1
108 88 3	Toluene	ug/kg		ND	5 3	1
87 61 6	1 2 3 Trichlorobenzene	ug/kg		ND	5 3	1
120 82 1	1 2 4 Trichlorobenzene	ug/kg		ND	5 3	1
71 55 6	1 1 1 Trichloroethane	ug/kg		ND	5 3	1
79 00 5	1 1 2 Trichloroethane	ug/kg		ND	5 3	1
79 01 6	Trichloroethene	ug/kg		ND	5 3	1
75 69 4	Trichlorofluoromethane	ug/kg		ND	11	1
96 18 4	1 2 3 Trichloropropane	ug/kg		ND	5 3	1
95 63 6	1 2 4 Trimethylbenzene	ug/kg		ND	5 3	1
108 67 8	1 3 5 Trimethylbenzene	ug/kg		ND	5 3	1

RL R po t g L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 10	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP068/8 12	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Soil	Date Collected	06/18/99	% Solid	95
TCLP Extract Date	N/A	Instrument	HPMS6	Method	8260B
Extract Date	N/A	Analyst	CMS	Run ID	R69075
Analysis Date	06/27/99 Time 10 53	Lab File ID	6M14267	Batch	WG60127

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108 05 4	Vinyl acetate	ug/kg		ND	11	1
75 01 4	Vinyl chloride	ug/kg		ND	2 1	1
95 47 6	o Xylene	ug/kg		ND	5 3	1
108 38 3	m Xylene	ug/kg		ND	5 3	1
106 42 3	p Xylene	ug/kg		ND	5 3	1

SURROGATES In Percent Recovery

Dibromofluoromethane	93 7	(80 120%)
1 2 Dichloroethane d4	101	(80 120%)
Toluene d8	97 8	(81 117%)
4 Bromofluorobenzene	95 1	(74 121%)

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 11	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 060/21 23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 01 37	Lab File ID	9M3720	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1

RL R po t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 11	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 060/21 23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 01 37	Lab File ID	9M3720	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15-0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1

RL R p t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 11	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 060/21 23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 01 37	Lab File ID	9M3720	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L	8 5		5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	102	(86 118%)
1 2 Dichloroethane d4	107	(80 120%)
Toluene d8	102	(88 110%)
4 Bromofluorobenzene	109	(86 115%)

RL Rpt gLmt

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 12	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 060/37 39	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 02 11	Lab File ID	9M3721	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL Rptg Lmt

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 12	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 060/37 39	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 02 11	Lab File ID	9M3721	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	103	(86 118%)
1 2 Dichloroethane d4	109	(80 120%)
Toluene d8	102	(88 110%)
4 Bromofluorobenzene	110	(86 115%)

RL Rpt gLmt

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 13	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 062/20 22	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R68691
Analysis Date	06/28/99 Time 16 28	Lab File ID	2M31401	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L	0 94	J	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L	0 45	J	5 0	1
135 98 8	sec Butylbenzene	ug/L	0 41	J	5 0	1
98 06 6	tert Butylbenzene	ug/L	0 46	J	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L	0 40	J	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L	0 36	J	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L	0 45	J	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L	0 42	J	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R p t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 13	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 062/20 22	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	R01R1	Run ID	R68691
Analysis Date	06/28/99 Time 16 28	Lab File ID	2M31401	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L	0 63	J	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L	0 38	J	5 0	1
99 87 6	p Isopropyltoluene	ug/L	0 42	J	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L	0 42	J	5 0	1
100 42 5	Styrene	ug/L	0 33	J	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L	1 6	J	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L	0 85	J	5 0	1
108 67 8	1,3 5 Trimethylbenzene	ug/L	0 53	J	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L	0 79	J	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	90 3	(86 118%)
1 2 Dichloroethane d4	91 7	(80 120%)
Toluene d8	91 4	(88 110%)
4 Bromofluorobenzene	91 4	(86 115%)

RL R p t ng L m t

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 14	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 062/20 22 /MS	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R69101
Analysis Date	06/28/99 Time 15 09	Lab File ID	2M31399	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	% Recovery	118		100	1
71 43 2	Benzene	% Recovery	95 7		5 0	1
108 86 1	Bromobenzene	% Recovery	97 4		5 0	1
74 97 5	Bromochloromethane	% Recovery	110		5 0	1
75 27 4	Bromodichloromethane	% Recovery	107		5 0	1
75 25 2	Bromoform	% Recovery	110		5 0	1
74 83 9	Bromomethane	% Recovery	96 9		10	1
78 93 3	2 Butanone	% Recovery	121		100	1
104 51 8	n Butylbenzene	% Recovery	84 3		5 0	1
135 98 8	sec Butylbenzene	% Recovery	82 4		5 0	1
98 06 6	tert Butylbenzene	% Recovery	85 4		5 0	1
75 15 0	Carbon disulfide	% Recovery	107		5 0	1
56 23 5	Carbon tetrachloride	% Recovery	102		5 0	1
108 90 7	Chlorobenzene	% Recovery	99 1		5 0	1
124 48 1	Chlorodibromomethane	% Recovery	113		5 0	1
75 00 3	Chloroethane	% Recovery	83 6		10	1
110 75 8	2 Chloroethyl vinyl ether	% Recovery		ND	10	1
67 66 3	Chloroform	% Recovery	104		5 0	1
74 87 3	Chloromethane	% Recovery	69 5		10	1
95 49 8	2 Chlorotoluene	% Recovery	87 4		5 0	1
106 43 4	4 Chlorotoluene	% Recovery	88 0		5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	% Recovery	126		5 0	1
106 93 4	1 2 Dibromoethane	% Recovery	115		5 0	1
74 95 3	Dibromomethane	% Recovery	113		5 0	1
95 50 1	1 2 Dichlorobenzene	% Recovery	92 7		5 0	1
541 73 1	1 3 Dichlorobenzene	% Recovery	88 9		5 0	1
106 46 7	1,4 Dichlorobenzene	% Recovery	91 9		5 0	1
75 71 8	Dichlorodifluoromethane	% Recovery	86 4		10	1
75 34 3	1 1 Dichloroethane	% Recovery	99 7		5 0	1
107 06 2	1 2 Dichloroethane	% Recovery	110		5 0	1
75 35 4	1 1 Dichloroethene	% Recovery	95 0		5 0	1
156 59 2	cis 1 2 Dichloroethene	% Recovery	99 6		5 0	1
156 60 5	trans 1 2 Dichloroethene	% Recovery	105		5 0	1
78 87 5	1 2 Dichloropropane	% Recovery	101		5 0	1
142 28 9	1 3 Dichloropropane	% Recovery	109		5 0	1
594 20 7	2 2 Dichloropropane	% Recovery	99 9		5 0	1
10061 01 5	cis 1 3 Dichloropropene	% Recovery	107		5 0	1
10061 02 6	trans 1 3 Dichloropropene	% Recovery	105		5 0	1
563 58 6	1 1 Dichloropropene	% Recovery	109		5 0	1

RL R p t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 14	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 062/20 22 /MS	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R69101
Analysis Date	06/28/99 Time 15 09	Lab File ID	2M31399	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	% Recovery	94 5		5 0	1
	n Hexane	% Recovery		NS	10	1
591 78 6	2 Hexanone	% Recovery	124		10	1
87 68 3	Hexachlorobutadiene	% Recovery	86 7		5 0	1
98 82 8	Isopropylbenzene	% Recovery	90 1		5 0	1
99 87 6	p Isopropyltoluene	% Recovery	83 2		5 0	1
108 10 1	4 Methyl 2 pentanone	% Recovery	125		10	1
75 09 2	Methylene chloride	% Recovery	101		5 0	1
91 20 3	Naphthalene	% Recovery	140		10	1
103 65 1	n Propylbenzene	% Recovery	84 6		5 0	1
100 42 5	Styrene	% Recovery	97 7		5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	% Recovery	103		5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	% Recovery	124		5 0	1
127 18 4	Tetrachloroethene	% Recovery	93 3		5 0	1
108 88 3	Toluene	% Recovery	93 0		5 0	1
87 61 6	1 2 3 Trichlorobenzene	% Recovery	141		5 0	1
120 82 1	1 2 4 Trichlorobenzene	% Recovery	104		5 0	1
71 55 6	1 1 1 Trichloroethane	% Recovery	103		5 0	1
79 00 5	1 1 2 Trichloroethane	% Recovery	111		5 0	1
79 01 6	Trichloroethene	% Recovery	99 1		5 0	1
75 69 4	Trichlorofluoromethane	% Recovery	95 7		10	1
96 18 4	1 2 3 Trichloropropane	% Recovery	117		5 0	1
95 63 6	1 2 4 Trimethylbenzene	% Recovery	84 1		5 0	1
108 67 8	1 3 5 Trimethylbenzene	% Recovery	85 7		5 0	1
108 05 4	Vinyl acetate	% Recovery	181		10	1
75 01 4	Vinyl chloride	% Recovery	147		2 0	1
95 47 6	o Xylene	% Recovery	92 3		5 0	1
108 38 3	m Xylene	% Recovery	91 8	Z	5 0	1
106 42 3	p Xylene	% Recovery		Z	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	89 0	(86 118%)
1 2 Dichloroethane d4	89 0	(80 120%)
Toluene d8	90 3	(88 110%)
4 Bromofluorobenzene	88 6	(86 115%)

RL R p t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 15	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 062/20 22 /MSD	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R69101
Analysis Date	06/28/99 Time 15 48	Lab File ID	2M31400	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	% Recovery	121		100	1
71 43 2	Benzene	% Recovery	95 2		5 0	1
108 86 1	Bromobenzene	% Recovery	96 7		5 0	1
74 97 5	Bromochloromethane	% Recovery	107		5 0	1
75 27 4	Bromodichloromethane	% Recovery	106		5 0	1
75 25 2	Bromoform	% Recovery	109		5 0	1
74 83 9	Bromomethane	% Recovery	96 3		10	1
78 93 3	2 Butanone	% Recovery	124		100	1
104 51 8	n Butylbenzene	% Recovery	85 7		5 0	1
135 98 8	sec Butylbenzene	% Recovery	84 8		5 0	1
98 06 6	tert Butylbenzene	% Recovery	86 6		5 0	1
75 15 0	Carbon disulfide	% Recovery	111		5 0	1
56 23 5	Carbon tetrachloride	% Recovery	105		5 0	1
108 90 7	Chlorobenzene	% Recovery	99 4		5 0	1
124 48 1	Chlorodibromomethane	% Recovery	113		5 0	1
75 00 3	Chloroethane	% Recovery	84 0		10	1
110 75 8	2 Chloroethyl vinyl ether	% Recovery		ND	10	1
67 66 3	Chloroform	% Recovery	104		5 0	1
74 87 3	Chloromethane	% Recovery	73 8		10	1
95 49 8	2 Chlorotoluene	% Recovery	94 6		5 0	1
106 43 4	4 Chlorotoluene	% Recovery	85 2		5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	% Recovery	130		5 0	1
106 93 4	1 2 Dibromoethane	% Recovery	114		5 0	1
74 95 3	Dibromomethane	% Recovery	111		5 0	1
95 50 1	1 2 Dichlorobenzene	% Recovery	93 7		5 0	1
541 73 1	1 3 Dichlorobenzene	% Recovery	89 8		5 0	1
106 46 7	1 4 Dichlorobenzene	% Recovery	92 7		5 0	1
75 71 8	Dichlorodifluoromethane	% Recovery	92 9		10	1
75 34 3	1 1 Dichloroethane	% Recovery	100		5 0	1
107 06 2	1 2 Dichloroethane	% Recovery	108		5 0	1
75 35 4	1 1 Dichloroethene	% Recovery	97 9		5 0	1
156 59 2	cis 1 2 Dichloroethene	% Recovery	97 8		5 0	1
156 60 5	trans 1 2 Dichloroethene	% Recovery	106		5 0	1
78 87 5	1 2 Dichloropropane	% Recovery	102		5 0	1
142 28 9	1 3 Dichloropropane	% Recovery	109		5 0	1
594 20 7	2 2 Dichloropropane	% Recovery	99 5		5 0	1
10061 01 5	cis 1 3 Dichloropropene	% Recovery	107		5 0	1
10061 02 6	trans 1 3 Dichloropropene	% Recovery	106		5 0	1
563 58 6	1 1 Dichloropropene	% Recovery	111		5 0	1

RL R p t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 15	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 062/20 22 /MSD	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS2	Method	8260A
Extract Date	N/A	Analyst	CMS	Run ID	R69101
Analysis Date	06/28/99 Time 15 48	Lab File ID	2M31400	Batch	WG60150

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	% Recovery	97 4		5 0	1
	n Hexane	% Recovery		NS	10	1
591 78 6	2 Hexanone	% Recovery	130		10	1
87 68 3	Hexachlorobutadiene	% Recovery	90 6		5 0	1
98 82 8	Isopropylbenzene	% Recovery	91 8		5 0	1
99 87 6	p Isopropyltoluene	% Recovery	83 7		5 0	1
108 10 1	4 Methyl 2 pentanone	% Recovery	129		10	1
75 09 2	Methylene chloride	% Recovery	99 8		5 0	1
91 20 3	Naphthalene	% Recovery	145		10	1
103 65 1	n Propylbenzene	% Recovery	87 2		5 0	1
100 42 5	Styrene	% Recovery	97 4		5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	% Recovery	104		5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	% Recovery	122		5 0	1
127 18 4	Tetrachloroethene	% Recovery	96 2		5 0	1
108 88 3	Toluene	% Recovery	92 4		5 0	1
87 61 6	1 2 3 Trichlorobenzene	% Recovery	143		5 0	1
120 82 1	1 2 4 Trichlorobenzene	% Recovery	105		5 0	1
71 55 6	1 1 1 Trichloroethane	% Recovery	104		5 0	1
79 00 5	1 1 2 Trichloroethane	% Recovery	111		5 0	1
79 01 6	Trichloroethene	% Recovery	98 3		5 0	1
75 69 4	Trichlorofluoromethane	% Recovery	98 3		10	1
96 18 4	1 2 3 Trichloropropane	% Recovery	116		5 0	1
95 63 6	1 2 4 Trimethylbenzene	% Recovery	85 1		5 0	1
108 67 8	1 3 5 Trimethylbenzene	% Recovery	86 9		5 0	1
108 05 4	Vinyl acetate	% Recovery	186		10	1
75 01 4	Vinyl chloride	% Recovery	126		2 0	1
95 47 6	o Xylene	% Recovery	93 7		5 0	1
108 38 3	m Xylene	% Recovery	93 0	Z	5 0	1
106 42 3	p Xylene	% Recovery		Z	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	89 6	(86 118%)
1 2 Dichloroethane d4	89 6	(80 120%)
Toluene d8	90 4	(88 110%)
4 Bromofluorobenzene	89 6	(86 115%)

RL R p t ng L m t

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 16	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 062/37 39	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 02 45	Lab File ID	9M3722	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL Rpt gLmt

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 16	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 062/37 39	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 02 45	Lab File ID	9M3722	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	103	(86 118%)
1 2 Dichloroethane d4	110	(80 120%)
Toluene d8	102	(88 110%)
4 Bromofluorobenzene	109	(86 115%)

RL R p t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 17	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 062/37 39 /DUP	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 03 19	Lab File ID	9M3723	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R po t ng L mit

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 17	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 062/37 39 /DUP	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 03 19	Lab File ID	9M3723	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	103	(86 118%)
1 2 Dichloroethane d4	110	(80 120%)
Toluene d8	103	(88 110%)
4 Bromofluorobenzene	111	(86 115%)

RL Rptg Lmt

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 18	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 064/20 22	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 03 52	Lab File ID	9M3724	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R p t ng Lim t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 18	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 064/20 22	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 03 52	Lab File ID	9M3724	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	102	(86 118%)
1 2 Dichloroethane d4	109	(80 120%)
Toluene d8	102	(88 110%)
4 Bromofluorobenzene	110	(86 115%)

RL R po t g L m t

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 19	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 064/37 39	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 04 26	Lab File ID	9M3725	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R po t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 19	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 064/37 39	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 04 26	Lab File ID	9M3725	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	103	(86 118%)
1 2 Dichloroethane d4	109	(80 120%)
Toluene d8	103	(88 110%)
4 Bromofluorobenzene	111	(86 115%)

RL R p t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 20	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 066/20 22	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS1	Method	8260A
Extract Date	N/A	Analyst	REF	Run ID	R69489
Analysis Date	07/09/99 Time 12 34	Lab File ID	1M34793	Batch	WG60776

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL Rpt gLmt

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 20	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 066/20 22	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS1	Method	8260A
Extract Date	N/A	Analyst	REF	Run ID	R69489
Analysis Date	07/09/99 Time 12 34	Lab File ID	1M34793	Batch	WG60776

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	102	(86 118%)
1 2 Dichloroethane d4	97 8	(80 120%)
Toluene d8	103	(88 110%)
4 Bromofluorobenzene	95 4	(86 115%)

RL Rpt gLmt

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 21	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 066/37 39	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 04 59	Lab File ID	9M3726	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R po t g L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 21	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP 066/37 39	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/17/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 04 59	Lab File ID	9M3726	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	102	(86 118%)
1 2 Dichloroethane d4	110	(80 120%)
Toluene d8	102	(88 110%)
4 Bromofluorobenzene	110	(86 115%)

RL Rptg Lmt

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 22	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP067/21 23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/18/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 06 06	Lab File ID	9M3728	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R p ting Limit

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 22	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP067/21 23	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/18/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 06 06	Lab File ID	9M3728	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	103	(86 118%)
1 2 Dichloroethane-d4	108	(80 120%)
Toluene d8	103	(88 110%)
4 Bromofluorobenzene	109	(86 115%)

RL R po t ng L m t

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 23	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP067/38 40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/18/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 06 40	Lab File ID	9M3729	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R po t ng L m t

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 23	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP067/38 40	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/18/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R68819
Analysis Date	06/29/99 Time 06 40	Lab File ID	9M3729	Batch	WG60200

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100 41 4	Ethylbenzene	ug/L		ND	5 0	1
	n Hexane	ug/L		ND	10	1
591 78 6	2 Hexanone	ug/L		ND	10	1
87 68 3	Hexachlorobutadiene	ug/L		ND	5 0	1
98 82 8	Isopropylbenzene	ug/L		ND	5 0	1
99 87 6	p Isopropyltoluene	ug/L		ND	5 0	1
108 10 1	4 Methyl 2 pentanone	ug/L		ND	10	1
75 09 2	Methylene chloride	ug/L		ND	5 0	1
91 20 3	Naphthalene	ug/L		ND	10	1
103 65 1	n Propylbenzene	ug/L		ND	5 0	1
100 42 5	Styrene	ug/L		ND	5 0	1
630 20 6	1 1 1 2 Tetrachloroethane	ug/L		ND	5 0	1
79 34 5	1 1 2 2 Tetrachloroethane	ug/L		ND	5 0	1
127 18 4	Tetrachloroethene	ug/L		ND	5 0	1
108 88 3	Toluene	ug/L		ND	5 0	1
87 61 6	1 2 3 Trichlorobenzene	ug/L		ND	5 0	1
120 82 1	1 2 4 Trichlorobenzene	ug/L		ND	5 0	1
71 55 6	1 1 1 Trichloroethane	ug/L		ND	5 0	1
79 00 5	1 1 2 Trichloroethane	ug/L		ND	5 0	1
79 01 6	Trichloroethene	ug/L		ND	5 0	1
75 69 4	Trichlorofluoromethane	ug/L		ND	10	1
96 18 4	1 2 3 Trichloropropane	ug/L		ND	5 0	1
95 63 6	1 2 4 Trimethylbenzene	ug/L		ND	5 0	1
108 67 8	1 3 5 Trimethylbenzene	ug/L		ND	5 0	1
108 05 4	Vinyl acetate	ug/L		ND	10	1
75 01 4	Vinyl chloride	ug/L		ND	2 0	1
95 47 6	o Xylene	ug/L		ND	5 0	1
108 38 3	m Xylene	ug/L		ND	5 0	1
106 42 3	p Xylene	ug/L		ND	5 0	1

SURROGATES In Percent Recovery

Dibromofluoromethane	102	(86 118%)
1 2 Dichloroethane d4	108	(80 120%)
Toluene d8	103	(88 110%)
4 Bromofluorobenzene	111	(86 115%)

RL R po t ng L mit

Login #L9906489
July 12 1999 09 39 am

KEMRON ENVIRONMENTAL SERVICES

Product 826 VAP2 Volatile Organics

Lab Sample ID	L9906489 24	Dil Type	N/A	Sample Weight	N/A
Client Sample ID	DP069/34 36	COC Info	N/A	Extract Volume	N/A
Site/Work ID	SC001/DAYTON THERMAL PRODUCTS				
Matrix	Water	Date Collected	06/18/99	% Solid	N/A
TCLP Extract Date	N/A	Instrument	HPMS9	Method	8260A
Extract Date	N/A	Analyst	JLH	Run ID	R69007
Analysis Date	07/02/99 Time 03 41	Lab File ID	9M3805	Batch	WG60497

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67 64 1	Acetone	ug/L		ND	100	1
71 43 2	Benzene	ug/L		ND	5 0	1
108 86 1	Bromobenzene	ug/L		ND	5 0	1
74 97 5	Bromochloromethane	ug/L		ND	5 0	1
75 27 4	Bromodichloromethane	ug/L		ND	5 0	1
75 25 2	Bromoform	ug/L		ND	5 0	1
74 83 9	Bromomethane	ug/L		ND	10	1
78 93 3	2 Butanone	ug/L		ND	100	1
104 51 8	n Butylbenzene	ug/L		ND	5 0	1
135 98 8	sec Butylbenzene	ug/L		ND	5 0	1
98 06 6	tert Butylbenzene	ug/L		ND	5 0	1
75 15 0	Carbon disulfide	ug/L		ND	5 0	1
56 23 5	Carbon tetrachloride	ug/L		ND	5 0	1
108 90 7	Chlorobenzene	ug/L		ND	5 0	1
124 48 1	Chlorodibromomethane	ug/L		ND	5 0	1
75 00 3	Chloroethane	ug/L		ND	10	1
110 75 8	2 Chloroethyl vinyl ether	ug/L		ND	10	1
67 66 3	Chloroform	ug/L		ND	5 0	1
74 87 3	Chloromethane	ug/L		ND	10	1
95 49 8	2 Chlorotoluene	ug/L		ND	5 0	1
106 43 4	4 Chlorotoluene	ug/L		ND	5 0	1
96 12 8	1 2 Dibromo 3 chloropropane	ug/L		ND	5 0	1
106 93 4	1 2 Dibromoethane	ug/L		ND	5 0	1
74 95 3	Dibromomethane	ug/L		ND	5 0	1
95 50 1	1 2 Dichlorobenzene	ug/L		ND	5 0	1
541 73 1	1 3 Dichlorobenzene	ug/L		ND	5 0	1
106 46 7	1 4 Dichlorobenzene	ug/L		ND	5 0	1
75 71 8	Dichlorodifluoromethane	ug/L		ND	10	1
75 34 3	1 1 Dichloroethane	ug/L		ND	5 0	1
107 06 2	1 2 Dichloroethane	ug/L		ND	5 0	1
75 35 4	1 1 Dichloroethene	ug/L		ND	5 0	1
156 59 2	cis 1 2 Dichloroethene	ug/L		ND	5 0	1
156 60 5	trans 1 2 Dichloroethene	ug/L		ND	5 0	1
78 87 5	1 2 Dichloropropane	ug/L		ND	5 0	1
142 28 9	1 3 Dichloropropane	ug/L		ND	5 0	1
594 20 7	2 2 Dichloropropane	ug/L		ND	5 0	1
10061 01 5	cis 1 3 Dichloropropene	ug/L		ND	5 0	1
10061 02 6	trans 1 3 Dichloropropene	ug/L		ND	5 0	1
563 58 6	1 1 Dichloropropene	ug/L		ND	5 0	1

RL R p rt ng L m t