TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

August 30, 2005

Client: WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606

Attn: Heidi Gorrill

Work Order: WOH0751
Project Name: Watertown Tire Fire Soil/Sediment RUSH
Project Number: [none]

Date Received: 08/19/05

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
WTF081805CBN01	WOH0751-01	08/18/05 14:15
WTF081805CBE01	WOH0751-02	08/18/05 14:38
WTF081805CBS01	WOH0751-03	08/18/05 14:49
WTF081805CBW01	WOH0751-04	08/18/05 15:12
WTF081805CBS02	WOH0751-05	08/18/05 15:50
WTF081905DD01	WOH0751-06	08/19/05 10:05

SW 8270C analysis performed at Lab ID: 999917160

Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530, DATCP #266

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

TestAmerica Analytical - Watertown
David W. Havick For Dan F. Milewsky
Project Manager

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-01 (WTF081805CBN01 - Sediment)						**Sampled: 08/18/05 14:15**			
General Chemistry Parameters									
% Solids	**73**		%	NA	1	08/19/05 23:59	aad	5080679	SW 5035
pH	**7.7**		pH Units	NA	1	08/22/05 13:00	kls	5080705	SW 9045C
Metals									
Aluminum	**13000**	B	mg/kg dry	1.3	1	08/23/05 11:10	ICP	5080697	SW 6010B
Antimony	<1.5		mg/kg dry	1.1	1	08/23/05 11:11	ICP	5080697	SW 6010B
Arsenic	<3.0		mg/kg dry	2.2	1	08/23/05 11:11	ICP	5080697	SW 6010B
Barium	**90**	B	mg/kg dry	0.11	1	08/23/05 11:11	ICP	5080697	SW 6010B
Beryllium	**0.69**		mg/kg dry	0.011	1	08/23/05 11:10	ICP	5080697	SW 6010B
Cadmium	**0.35**		mg/kg dry	0.10	1	08/23/05 11:11	ICP	5080697	SW 6010B
Chromium	**20**		mg/kg dry	0.18	1	08/23/05 11:11	ICP	5080697	SW 6010B
Cobalt	**5.9**		mg/kg dry	0.55	1	08/23/05 11:11	ICP	5080697	SW 6010B
Copper	**12**		mg/kg dry	1.6	1	08/23/05 11:11	ICP	5080697	SW 6010B
Iron	**15000**		mg/kg dry	1.3	1	08/23/05 11:10	ICP	5080697	SW 6010B
Lead	**11**		mg/kg dry	1.2	1	08/23/05 11:11	ICP	5080697	SW 6010B
Magnesium	**4300**	B	mg/kg dry	1.2	1	08/23/05 11:11	ICP	5080697	SW 6010B
Manganese	**210**		mg/kg dry	0.080	1	08/23/05 11:11	ICP	5080697	SW 6010B
Mercury	**0.047**		mg/kg dry	0.0100	1	08/23/05 17:11	HG	5080741	EPA 245.5
Nickel	**14**		mg/kg dry	0.35	1	08/23/05 11:11	ICP	5080697	SW 6010B
Potassium	**1000**	B	mg/kg dry	1.7	1	08/23/05 11:10	ICP	5080697	SW 6010B
Selenium	<5.4		mg/kg dry	4.0	1	08/23/05 11:11	ICP	5080697	SW 6010B
Silver	**0.33**		mg/kg dry	0.11	1	08/23/05 11:11	ICP	5080697	SW 6010B
Sodium	**670**	B	mg/kg dry	0.88	1	08/23/05 11:10	ICP	5080697	SW 6010B
Thallium	**7.8**		mg/kg dry	3.2	1	08/23/05 11:11	ICP	5080697	SW 6010B
Vanadium	**30**		mg/kg dry	0.13	1	08/23/05 11:11	ICP	5080697	SW 6010B
Zinc	**180**	B	mg/kg dry	0.24	1	08/23/05 11:11	ICP	5080697	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**5500**	B	mg/kg dry	1.2	1	08/23/05 11:10	ICP	5080697	SW 6010B
VOCs by SW8260B									
Benzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Bromobenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Bromochloromethane	<48		ug/kg dry	35	1	08/23/05 16:30	aba	5080685	SW 8260B
Bromodichloromethane	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Bromoform	<34	R2, L1	ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Bromomethane	<140	C9, R2	ug/kg dry	100	1	08/23/05 16:30	aba	5080685	SW 8260B
n-Butylbenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
sec-Butylbenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
tert-Butylbenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Carbon Tetrachloride	<34	R2, L2	ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Chlorobenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Chlorodibromomethane	<34	L1	ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Chloroethane	<68	C9, R2	ug/kg dry	50	1	08/23/05 16:30	aba	5080685	SW 8260B
Chloroform	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Chloromethane	<68	R2, L1	ug/kg dry	50	1	08/23/05 16:30	aba	5080685	SW 8260B
2-Chlorotoluene	<68		ug/kg dry	50	1	08/23/05 16:30	aba	5080685	SW 8260B
4-Chlorotoluene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,2-Dibromo-3-chloropropane	<68		ug/kg dry	50	1	08/23/05 16:30	aba	5080685	SW 8260B
1,2-Dibromoethane (EDB)	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Dibromomethane	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,2-Dichlorobenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,3-Dichlorobenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-01 (WTF081805CBN01 - Sediment) - cont.						**Sampled: 08/18/05 14:15**			
VOCs by SW8260B - cont.									
1,4-Dichlorobenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Dichlorodifluoromethane	<68	C, R2, L1	ug/kg dry	50	1	08/23/05 16:30	aba	5080685	SW 8260B
1,1-Dichloroethane	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,2-Dichloroethane	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,1-Dichloroethene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
cis-1,2-Dichloroethene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
trans-1,2-Dichloroethene	<34	R2, L2	ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,2-Dichloropropane	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,3-Dichloropropane	<34	R2, L1	ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
2,2-Dichloropropane	<34	L2, R2	ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,1-Dichloropropene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
cis-1,3-Dichloropropene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
trans-1,3-Dichloropropene	<34	L1	ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
2,3-Dichloropropene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Isopropyl Ether	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Ethylbenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Hexachlorobutadiene	<48		ug/kg dry	35	1	08/23/05 16:30	aba	5080685	SW 8260B
Isopropylbenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
p-Isopropyltoluene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Methylene Chloride	<68		ug/kg dry	50	1	08/23/05 16:30	aba	5080685	SW 8260B
Methyl tert-Butyl Ether	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Naphthalene	<68		ug/kg dry	50	1	08/23/05 16:30	aba	5080685	SW 8260B
n-Propylbenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Styrene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,1,1,2-Tetrachloroethane	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,1,2,2-Tetrachloroethane	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Tetrachloroethene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Toluene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,2,3-Trichlorobenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,2,4-Trichlorobenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,1,1-Trichloroethane	<34	R2	ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,1,2-Trichloroethane	<48	R2, L1	ug/kg dry	35	1	08/23/05 16:30	aba	5080685	SW 8260B
Trichloroethene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Trichlorofluoromethane	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,2,3-Trichloropropane	<68		ug/kg dry	50	1	08/23/05 16:30	aba	5080685	SW 8260B
1,2,4-Trimethylbenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
1,3,5-Trimethylbenzene	<34		ug/kg dry	25	1	08/23/05 16:30	aba	5080685	SW 8260B
Vinyl chloride	<48		ug/kg dry	35	1	08/23/05 16:30	aba	5080685	SW 8260B
Xylenes, total	<120		ug/kg dry	85	1	08/23/05 16:30	aba	5080685	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*98 %*								
Surr: Toluene-d8 (91-106%)	*96 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*105 %*								
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Acenaphthylene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Aniline	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Anthracene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Benzidine	<2210		ug/kg dry	2000	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Benzoic acid	<553		ug/kg dry	500	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Benz (a) anthracene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Benzo (a) pyrene	<64.1		ug/kg dry	58.0	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Benzo (b) fluoranthene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Sample ID: WOH0751-01 (WTF081805CBN01 - Sediment) - cont. **Sampled: 08/18/05 14:15**

Semivolatile Organic Compounds by EPA Method 8270C - cont. QC

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzo (ghi) perylene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Benzo (k) fluoranthene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Benzyl alcohol	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Bis(2-chloroethoxy)methane	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Bis(2-chloroethyl)ether	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Bis(2-chloroisopropyl)ether	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Bis(2-ethylhexyl)phthalate	<365		ug/kg dry	330	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
4-Bromophenyl phenyl ether	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Butyl benzyl phthalate	<365		ug/kg dry	330	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Carbazole	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
4-Chloroaniline	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
4-Chloro-3-methylphenol	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
2-Chloronaphthalene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
2-Chlorophenol	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
4-Chlorophenyl phenyl ether	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Chrysene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Dibenz (a,h) anthracene	<64.1		ug/kg dry	58.0	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Dibenzofuran	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
1,2-Dichlorobenzene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
1,3-Dichlorobenzene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
1,4-Dichlorobenzene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
3,3´-Dichlorobenzidine	<553		ug/kg dry	500	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
2,4-Dichlorophenol	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Diethyl phthalate	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
2,4-Dimethylphenol	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Dimethyl phthalate	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Di-n-butyl phthalate	<365		ug/kg dry	330	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
4,6-Dinitro-2-methylphenol	<553		ug/kg dry	500	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
2,4-Dinitrophenol	<553		ug/kg dry	500	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
2,4-Dinitrotoluene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
2,6-Dinitrotoluene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Di-n-octyl phthalate	<365		ug/kg dry	330	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
1,2-Diphenylhydrazine	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Fluoranthene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Fluorene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Hexachlorobenzene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Hexachlorobutadiene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Hexachlorocyclopentadiene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Hexachloroethane	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Indeno (1,2,3-cd) pyrene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Isophorone	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
2-Methylnaphthalene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
o-Cresol	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
m,p-Cresols	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Naphthalene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
2-Nitroaniline	<553		ug/kg dry	500	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
3-Nitroaniline	<553		ug/kg dry	500	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
4-Nitroaniline	<553		ug/kg dry	500	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Nitrobenzene	<77.4		ug/kg dry	70.0	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
2-Nitrophenol	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
4-Nitrophenol	<553		ug/kg dry	500	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
N-Nitrosodimethylamine	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-01 (WTF081805CBN01 - Sediment) - cont.						**Sampled: 08/18/05 14:15**			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
N-Nitrosodi-n-propylamine	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
N-Nitrosodiphenylamine	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Pentachlorophenol	<553		ug/kg dry	500	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Phenanthrene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Phenol	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Pyrene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Pyridine	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
1,2,4-Trichlorobenzene	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
2,4,5-Trichlorophenol	<553		ug/kg dry	500	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
2,4,6-Trichlorophenol	<111		ug/kg dry	100	0.807	08/26/05 13:48	pm	5080561	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*79.1 %*								
Surr: Phenol-d6 (10-136%)	*82.2 %*								
Surr: Nitrobenzene-d5 (10-135%)	*73.7 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*68.3 %*								
Surr: 2,4,6-Tribromophenol (10-132%)	*78.7 %*								
Surr: p-Terphenyl-d14 (10-148%)	*70.5 %*								
Percent Solids									
% Solids	**73.0**		%	0.20	1	08/26/05 16:36	mk	5080584	EPA 5035 7.5
Sample ID: WOH0751-02 (WTF081805CBE01 - Sediment)						**Sampled: 08/18/05 14:38**			
General Chemistry Parameters									
% Solids	**75**		%	NA	1	08/19/05 23:59	aad	5080679	SW 5035
pH	**7.9**		pH Units	NA	1	08/22/05 13:00	kls	5080705	SW 9045C
Metals									
Aluminum	**9300**	B	mg/kg dry	1.3	1	08/23/05 11:26	ICP	5080697	SW 6010B
Antimony	<1.5		mg/kg dry	1.1	1	08/23/05 11:27	ICP	5080697	SW 6010B
Arsenic	**5.1**		mg/kg dry	2.2	1	08/23/05 11:27	ICP	5080697	SW 6010B
Barium	**83**	B	mg/kg dry	0.11	1	08/23/05 11:27	ICP	5080697	SW 6010B
Beryllium	**0.63**		mg/kg dry	0.011	1	08/23/05 11:26	ICP	5080697	SW 6010B
Cadmium	**0.23**		mg/kg dry	0.10	1	08/23/05 11:27	ICP	5080697	SW 6010B
Chromium	**15**		mg/kg dry	0.18	1	08/23/05 11:27	ICP	5080697	SW 6010B
Cobalt	**6.3**		mg/kg dry	0.55	1	08/23/05 11:27	ICP	5080697	SW 6010B
Copper	**17**		mg/kg dry	1.6	1	08/23/05 11:27	ICP	5080697	SW 6010B
Iron	**17000**		mg/kg dry	1.3	1	08/23/05 11:26	ICP	5080697	SW 6010B
Lead	**11**		mg/kg dry	1.2	1	08/23/05 11:27	ICP	5080697	SW 6010B
Magnesium	**5000**	B	mg/kg dry	1.2	1	08/23/05 11:27	ICP	5080697	SW 6010B
Manganese	**210**		mg/kg dry	0.080	1	08/23/05 11:27	ICP	5080697	SW 6010B
Mercury	**0.032**		mg/kg dry	0.0100	1	08/23/05 17:22	HG	5080741	EPA 245.5
Nickel	**14**		mg/kg dry	0.35	1	08/23/05 11:27	ICP	5080697	SW 6010B
Potassium	**640**	B	mg/kg dry	1.7	1	08/23/05 11:27	ICP	5080697	SW 6010B
Selenium	<5.3		mg/kg dry	4.0	1	08/23/05 11:27	ICP	5080697	SW 6010B
Silver	**0.31**		mg/kg dry	0.11	1	08/23/05 11:27	ICP	5080697	SW 6010B
Sodium	**220**	B	mg/kg dry	0.88	1	08/23/05 11:26	ICP	5080697	SW 6010B
Thallium	<4.3		mg/kg dry	3.2	1	08/23/05 11:27	ICP	5080697	SW 6010B
Vanadium	**38**		mg/kg dry	0.13	1	08/23/05 11:27	ICP	5080697	SW 6010B
Zinc	**51**	B	mg/kg dry	0.24	1	08/23/05 11:27	ICP	5080697	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**6900**	B	mg/kg dry	1.2	1	08/23/05 11:26	ICP	5080697	SW 6010B
VOCs by SW8260B									
Benzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Bromobenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Bromochloromethane	<47		ug/kg dry	35	1	08/24/05 16:50	aba	5080793	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Sample ID: WOH0751-02RE1 (WTF081805CBE01 - Sediment) - cont. **Sampled: 08/18/05 14:38**

VOCs by SW8260B - cont.

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Bromodichloromethane	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Bromoform	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Bromomethane	<130		ug/kg dry	100	1	08/24/05 16:50	aba	5080793	SW 8260B
n-Butylbenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
sec-Butylbenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
tert-Butylbenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Carbon Tetrachloride	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Chlorobenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Chlorodibromomethane	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Chloroethane	<67		ug/kg dry	50	1	08/24/05 16:50	aba	5080793	SW 8260B
Chloroform	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Chloromethane	<67		ug/kg dry	50	1	08/24/05 16:50	aba	5080793	SW 8260B
2-Chlorotoluene	<67		ug/kg dry	50	1	08/24/05 16:50	aba	5080793	SW 8260B
4-Chlorotoluene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,2-Dibromo-3-chloropropane	<200		ug/kg dry	50	1	08/24/05 16:50	aba	5080793	SW 8260B
1,2-Dibromoethane (EDB)	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Dibromomethane	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,2-Dichlorobenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,3-Dichlorobenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,4-Dichlorobenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Dichlorodifluoromethane	<67		ug/kg dry	50	1	08/24/05 16:50	aba	5080793	SW 8260B
1,1-Dichloroethane	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,2-Dichloroethane	<33	L1	ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,1-Dichloroethene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
cis-1,2-Dichloroethene	<33	L1	ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
trans-1,2-Dichloroethene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,2-Dichloropropane	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,3-Dichloropropane	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
2,2-Dichloropropane	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,1-Dichloropropene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
cis-1,3-Dichloropropene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
trans-1,3-Dichloropropene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
2,3-Dichloropropene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Isopropyl Ether	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Ethylbenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Hexachlorobutadiene	<47		ug/kg dry	35	1	08/24/05 16:50	aba	5080793	SW 8260B
Isopropylbenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
p-Isopropyltoluene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Methylene Chloride	<67		ug/kg dry	50	1	08/24/05 16:50	aba	5080793	SW 8260B
Methyl tert-Butyl Ether	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Naphthalene	<67		ug/kg dry	50	1	08/24/05 16:50	aba	5080793	SW 8260B
n-Propylbenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Styrene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,1,1,2-Tetrachloroethane	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,1,2,2-Tetrachloroethane	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Tetrachloroethene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Toluene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,2,3-Trichlorobenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,2,4-Trichlorobenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,1,1-Trichloroethane	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,1,2-Trichloroethane	<47		ug/kg dry	35	1	08/24/05 16:50	aba	5080793	SW 8260B
Trichloroethene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-02RE1 (WTF081805CBE01 - Sediment) - cont.						**Sampled: 08/18/05 14:38**			
VOCs by SW8260B - cont.									
Trichlorofluoromethane	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,2,3-Trichloropropane	<67		ug/kg dry	50	1	08/24/05 16:50	aba	5080793	SW 8260B
1,2,4-Trimethylbenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
1,3,5-Trimethylbenzene	<33		ug/kg dry	25	1	08/24/05 16:50	aba	5080793	SW 8260B
Vinyl chloride	<47		ug/kg dry	35	1	08/24/05 16:50	aba	5080793	SW 8260B
Xylenes, total	<110		ug/kg dry	85	1	08/24/05 16:50	aba	5080793	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*102 %*								
Surr: Toluene-d8 (91-106%)	*105 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*95 %*								
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Acenaphthylene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Aniline	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Anthracene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Benzidine	<2140		ug/kg dry	2000	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Benzoic acid	<535		ug/kg dry	500	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Benz (a) anthracene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Benzo (a) pyrene	<62.1		ug/kg dry	58.0	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Benzo (b) fluoranthene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Benzo (ghi) perylene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Benzo (k) fluoranthene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Benzyl alcohol	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Bis(2-chloroethoxy)methane	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Bis(2-chloroethyl)ether	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Bis(2-chloroisopropyl)ether	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Bis(2-ethylhexyl)phthalate	<353		ug/kg dry	330	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
4-Bromophenyl phenyl ether	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Butyl benzyl phthalate	<353		ug/kg dry	330	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Carbazole	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
4-Chloroaniline	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
4-Chloro-3-methylphenol	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
2-Chloronaphthalene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
2-Chlorophenol	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
4-Chlorophenyl phenyl ether	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Chrysene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Dibenz (a,h) anthracene	<62.1		ug/kg dry	58.0	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Dibenzofuran	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
1,2-Dichlorobenzene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
1,3-Dichlorobenzene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
1,4-Dichlorobenzene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
3,3´-Dichlorobenzidine	<535		ug/kg dry	500	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
2,4-Dichlorophenol	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Diethyl phthalate	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
2,4-Dimethylphenol	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Dimethyl phthalate	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Di-n-butyl phthalate	<353		ug/kg dry	330	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
4,6-Dinitro-2-methylphenol	<535		ug/kg dry	500	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
2,4-Dinitrophenol	<535		ug/kg dry	500	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
2,4-Dinitrotoluene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
2,6-Dinitrotoluene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Di-n-octyl phthalate	<353		ug/kg dry	330	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
1,2-Diphenylhydrazine	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-02 (WTF081805CBE01 - Sediment) - cont.						**Sampled: 08/18/05 14:38**			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
Fluoranthene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Fluorene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Hexachlorobenzene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Hexachlorobutadiene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Hexachlorocyclopentadiene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Hexachloroethane	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Indeno (1,2,3-cd) pyrene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Isophorone	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
2-Methylnaphthalene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
o-Cresol	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
m,p-Cresols	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Naphthalene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
2-Nitroaniline	<535		ug/kg dry	500	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
3-Nitroaniline	<535		ug/kg dry	500	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
4-Nitroaniline	<535		ug/kg dry	500	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Nitrobenzene	<75.0		ug/kg dry	70.0	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
2-Nitrophenol	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
4-Nitrophenol	<535		ug/kg dry	500	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
N-Nitrosodimethylamine	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
N-Nitrosodi-n-propylamine	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
N-Nitrosodiphenylamine	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Pentachlorophenol	<535		ug/kg dry	500	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Phenanthrene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Phenol	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Pyrene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Pyridine	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
1,2,4-Trichlorobenzene	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
2,4,5-Trichlorophenol	<535		ug/kg dry	500	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
2,4,6-Trichlorophenol	<107		ug/kg dry	100	0.803	08/27/05 03:48	pm	5080561	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*73.5 %*								
Surr: Phenol-d6 (10-136%)	*75.8 %*								
Surr: Nitrobenzene-d5 (10-135%)	*65.8 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*62.0 %*								
Surr: 2,4,6-Tribromophenol (10-132%)	*65.9 %*								
Surr: p-Terphenyl-d14 (10-148%)	*65.0 %*								
Percent Solids									
% Solids	**75.0**		%	0.20	1	08/26/05 16:36	mk	5080584	EPA 5035 7.5

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-03 (WTF081805CBS01 - Sediment)						**Sampled: 08/18/05 14:49**			
General Chemistry Parameters									
% Solids	**72**		%	NA	1	08/19/05 23:59	aad	5080679	SW 5035
pH	**7.4**		pH Units	NA	1	08/22/05 13:00	kls	5080705	SW 9045C
Metals									
Aluminum	**11000**	B	mg/kg dry	1.3	1	08/23/05 11:32	ICP	5080697	SW 6010B
Antimony	<1.5		mg/kg dry	1.1	1	08/23/05 11:32	ICP	5080697	SW 6010B
Arsenic	<3.0		mg/kg dry	2.2	1	08/23/05 11:32	ICP	5080697	SW 6010B
Barium	**99**	B	mg/kg dry	0.11	1	08/23/05 11:32	ICP	5080697	SW 6010B
Beryllium	**0.55**		mg/kg dry	0.011	1	08/23/05 11:32	ICP	5080697	SW 6010B
Cadmium	**0.41**		mg/kg dry	0.10	1	08/23/05 11:32	ICP	5080697	SW 6010B
Chromium	**17**		mg/kg dry	0.18	1	08/23/05 11:32	ICP	5080697	SW 6010B
Cobalt	**6.7**		mg/kg dry	0.55	1	08/23/05 11:32	ICP	5080697	SW 6010B
Copper	**13**		mg/kg dry	1.6	1	08/23/05 11:32	ICP	5080697	SW 6010B
Iron	**15000**		mg/kg dry	1.3	1	08/23/05 11:32	ICP	5080697	SW 6010B
Lead	**10**		mg/kg dry	1.2	1	08/23/05 11:32	ICP	5080697	SW 6010B
Magnesium	**4400**	B	mg/kg dry	1.2	1	08/23/05 11:32	ICP	5080697	SW 6010B
Manganese	**320**		mg/kg dry	0.080	1	08/23/05 11:32	ICP	5080697	SW 6010B
Mercury	**0.050**		mg/kg dry	0.0100	1	08/23/05 17:24	HG	5080741	EPA 245.5
Nickel	**12**		mg/kg dry	0.35	1	08/23/05 11:32	ICP	5080697	SW 6010B
Potassium	**980**	B	mg/kg dry	1.7	1	08/23/05 11:32	ICP	5080697	SW 6010B
Selenium	<5.5		mg/kg dry	4.0	1	08/23/05 11:32	ICP	5080697	SW 6010B
Silver	**0.29**		mg/kg dry	0.11	1	08/23/05 11:32	ICP	5080697	SW 6010B
Sodium	**190**	B	mg/kg dry	0.88	1	08/23/05 11:32	ICP	5080697	SW 6010B
Thallium	**5.0**		mg/kg dry	3.2	1	08/23/05 11:32	ICP	5080697	SW 6010B
Vanadium	**30**		mg/kg dry	0.13	1	08/23/05 11:32	ICP	5080697	SW 6010B
Zinc	**68**	B	mg/kg dry	0.24	1	08/23/05 11:32	ICP	5080697	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**6200**	B	mg/kg dry	1.2	1	08/23/05 11:32	ICP	5080697	SW 6010B
VOCs by SW8260B									
Benzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Bromobenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Bromochloromethane	<48		ug/kg dry	35	1	08/23/05 17:28	aba	5080685	SW 8260B
Bromodichloromethane	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Bromoform	<35	R2, L1	ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Bromomethane	<140	C9, R2	ug/kg dry	100	1	08/23/05 17:28	aba	5080685	SW 8260B
n-Butylbenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
sec-Butylbenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
tert-Butylbenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Carbon Tetrachloride	<35	R2, L2	ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Chlorobenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Chlorodibromomethane	<35	L1	ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Chloroethane	<69	C9, R2	ug/kg dry	50	1	08/23/05 17:28	aba	5080685	SW 8260B
Chloroform	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Chloromethane	<69	R2, L1	ug/kg dry	50	1	08/23/05 17:28	aba	5080685	SW 8260B
2-Chlorotoluene	<69		ug/kg dry	50	1	08/23/05 17:28	aba	5080685	SW 8260B
4-Chlorotoluene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,2-Dibromo-3-chloropropane	<69		ug/kg dry	50	1	08/23/05 17:28	aba	5080685	SW 8260B
1,2-Dibromoethane (EDB)	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Dibromomethane	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,2-Dichlorobenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,3-Dichlorobenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,4-Dichlorobenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Dichlorodifluoromethane	<69	C, R2, L1	ug/kg dry	50	1	08/23/05 17:28	aba	5080685	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-03 (WTF081805CBS01 - Sediment) - cont.						**Sampled: 08/18/05 14:49**			
VOCs by SW8260B - cont.									
1,1-Dichloroethane	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,2-Dichloroethane	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,1-Dichloroethene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
cis-1,2-Dichloroethene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
trans-1,2-Dichloroethene	<35	R2, L2	ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,2-Dichloropropane	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,3-Dichloropropane	<35	R2, L1	ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
2,2-Dichloropropane	<35	L2, R2	ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,1-Dichloropropene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
cis-1,3-Dichloropropene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
trans-1,3-Dichloropropene	<35	L1	ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
2,3-Dichloropropene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Isopropyl Ether	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Ethylbenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Hexachlorobutadiene	<48		ug/kg dry	35	1	08/23/05 17:28	aba	5080685	SW 8260B
Isopropylbenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
p-Isopropyltoluene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Methylene Chloride	<69		ug/kg dry	50	1	08/23/05 17:28	aba	5080685	SW 8260B
Methyl tert-Butyl Ether	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Naphthalene	<69		ug/kg dry	50	1	08/23/05 17:28	aba	5080685	SW 8260B
n-Propylbenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Styrene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,1,1,2-Tetrachloroethane	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,1,2,2-Tetrachloroethane	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Tetrachloroethene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Toluene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,2,3-Trichlorobenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,2,4-Trichlorobenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,1,1-Trichloroethane	<35	R2	ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,1,2-Trichloroethane	<48	R2, L1	ug/kg dry	35	1	08/23/05 17:28	aba	5080685	SW 8260B
Trichloroethene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Trichlorofluoromethane	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,2,3-Trichloropropane	<69		ug/kg dry	50	1	08/23/05 17:28	aba	5080685	SW 8260B
1,2,4-Trimethylbenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
1,3,5-Trimethylbenzene	<35		ug/kg dry	25	1	08/23/05 17:28	aba	5080685	SW 8260B
Vinyl chloride	<48		ug/kg dry	35	1	08/23/05 17:28	aba	5080685	SW 8260B
Xylenes, total	<120		ug/kg dry	85	1	08/23/05 17:28	aba	5080685	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*94 %*								
Surr: Toluene-d8 (91-106%)	*91 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*108 %*								
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Acenaphthylene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Aniline	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Anthracene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Benzidine	<2380		ug/kg dry	2000	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Benzoic acid	<595		ug/kg dry	500	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Benz (a) anthracene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Benzo (a) pyrene	<69.0		ug/kg dry	58.0	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Benzo (b) fluoranthene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Benzo (ghi) perylene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Benzo (k) fluoranthene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Sample ID: WOH0751-03 (WTF081805CBS01 - Sediment) - cont. **Sampled: 08/18/05 14:49**

Semivolatile Organic Compounds by EPA Method 8270C - cont. QC

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzyl alcohol	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Bis(2-chloroethoxy)methane	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Bis(2-chloroethyl)ether	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Bis(2-chloroisopropyl)ether	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Bis(2-ethylhexyl)phthalate	<393		ug/kg dry	330	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
4-Bromophenyl phenyl ether	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Butyl benzyl phthalate	<393		ug/kg dry	330	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Carbazole	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
4-Chloroaniline	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
4-Chloro-3-methylphenol	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
2-Chloronaphthalene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
2-Chlorophenol	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
4-Chlorophenyl phenyl ether	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Chrysene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Dibenz (a,h) anthracene	<69.0		ug/kg dry	58.0	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Dibenzofuran	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
1,2-Dichlorobenzene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
1,3-Dichlorobenzene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
1,4-Dichlorobenzene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
3,3´-Dichlorobenzidine	<595		ug/kg dry	500	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
2,4-Dichlorophenol	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Diethyl phthalate	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
2,4-Dimethylphenol	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Dimethyl phthalate	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Di-n-butyl phthalate	<393		ug/kg dry	330	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
4,6-Dinitro-2-methylphenol	<595		ug/kg dry	500	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
2,4-Dinitrophenol	<595		ug/kg dry	500	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
2,4-Dinitrotoluene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
2,6-Dinitrotoluene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Di-n-octyl phthalate	<393		ug/kg dry	330	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
1,2-Diphenylhydrazine	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Fluoranthene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Fluorene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Hexachlorobenzene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Hexachlorobutadiene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Hexachlorocyclopentadiene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Hexachloroethane	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Indeno (1,2,3-cd) pyrene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Isophorone	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
2-Methylnaphthalene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
o-Cresol	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
m,p-Cresols	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Naphthalene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
2-Nitroaniline	<595		ug/kg dry	500	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
3-Nitroaniline	<595		ug/kg dry	500	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
4-Nitroaniline	<595		ug/kg dry	500	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Nitrobenzene	<83.3		ug/kg dry	70.0	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
2-Nitrophenol	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
4-Nitrophenol	<595		ug/kg dry	500	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
N-Nitrosodimethylamine	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
N-Nitrosodi-n-propylamine	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
N-Nitrosodiphenylamine	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-03 (WTF081805CBS01 - Sediment) - cont.						**Sampled: 08/18/05 14:49**			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
Pentachlorophenol	<595		ug/kg dry	500	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Phenanthrene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Phenol	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Pyrene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Pyridine	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
1,2,4-Trichlorobenzene	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
2,4,5-Trichlorophenol	<595		ug/kg dry	500	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
2,4,6-Trichlorophenol	<119		ug/kg dry	100	0.857	08/26/05 14:50	pm	5080561	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*71.5 %*								
Surr: Phenol-d6 (10-136%)	*74.1 %*								
Surr: Nitrobenzene-d5 (10-135%)	*65.9 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*63.6 %*								
Surr: 2,4,6-Tribromophenol (10-132%)	*74.1 %*								
Surr: p-Terphenyl-d14 (10-148%)	*75.0 %*								
Percent Solids									
% Solids	**72.0**		%	0.20	1	08/26/05 16:36	mk	5080584	EPA 5035 7.5
Sample ID: WOH0751-04 (WTF081805CBW01 - Sediment)						**Sampled: 08/18/05 15:12**			
General Chemistry Parameters									
% Solids	**72**		%	NA	1	08/19/05 23:59	aad	5080679	SW 5035
pH	**7.8**		pH Units	NA	1	08/22/05 13:00	kls	5080705	SW 9045C
Metals									
Aluminum	**11000**	B	mg/kg dry	1.3	1	08/23/05 11:37	ICP	5080697	SW 6010B
Antimony	<1.5		mg/kg dry	1.1	1	08/23/05 11:37	ICP	5080697	SW 6010B
Arsenic	<3.0		mg/kg dry	2.2	1	08/23/05 11:37	ICP	5080697	SW 6010B
Barium	**100**	B	mg/kg dry	0.11	1	08/23/05 11:37	ICP	5080697	SW 6010B
Beryllium	**0.61**		mg/kg dry	0.011	1	08/23/05 11:37	ICP	5080697	SW 6010B
Cadmium	**0.42**		mg/kg dry	0.10	1	08/23/05 11:37	ICP	5080697	SW 6010B
Chromium	**18**		mg/kg dry	0.18	1	08/23/05 11:37	ICP	5080697	SW 6010B
Cobalt	**12**		mg/kg dry	0.55	1	08/23/05 11:37	ICP	5080697	SW 6010B
Copper	**15**		mg/kg dry	1.6	1	08/23/05 11:37	ICP	5080697	SW 6010B
Iron	**18000**		mg/kg dry	1.3	1	08/23/05 11:37	ICP	5080697	SW 6010B
Lead	**12**		mg/kg dry	1.2	1	08/23/05 11:37	ICP	5080697	SW 6010B
Magnesium	**5500**	B	mg/kg dry	1.2	1	08/23/05 11:37	ICP	5080697	SW 6010B
Manganese	**550**		mg/kg dry	0.080	1	08/23/05 11:37	ICP	5080697	SW 6010B
Mercury	**0.042**		mg/kg dry	0.0100	1	08/23/05 17:27	HG	5080741	EPA 245.5
Nickel	**18**		mg/kg dry	0.35	1	08/23/05 11:37	ICP	5080697	SW 6010B
Potassium	**1000**	B	mg/kg dry	1.7	1	08/23/05 11:37	ICP	5080697	SW 6010B
Selenium	<5.5		mg/kg dry	4.0	1	08/23/05 11:37	ICP	5080697	SW 6010B
Silver	**0.34**		mg/kg dry	0.11	1	08/23/05 11:37	ICP	5080697	SW 6010B
Sodium	**190**	B	mg/kg dry	0.88	1	08/23/05 11:37	ICP	5080697	SW 6010B
Thallium	**6.6**		mg/kg dry	3.2	1	08/23/05 11:37	ICP	5080697	SW 6010B
Vanadium	**39**		mg/kg dry	0.13	1	08/23/05 11:37	ICP	5080697	SW 6010B
Zinc	**230**	B	mg/kg dry	0.24	1	08/23/05 11:37	ICP	5080697	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**7700**	B	mg/kg dry	1.2	1	08/23/05 11:37	ICP	5080697	SW 6010B
VOCs by SW8260B									
Benzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Bromobenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Bromochloromethane	<48		ug/kg dry	35	1	08/23/05 17:56	aba	5080685	SW 8260B
Bromodichloromethane	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Bromoform	<35	R2, L1	ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Sample ID: WOH0751-04 (WTF081805CBW01 - Sediment) - cont. **Sampled: 08/18/05 15:12**

VOCs by SW8260B - cont.

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Bromomethane	<140	C9, R2	ug/kg dry	100	1	08/23/05 17:56	aba	5080685	SW 8260B
n-Butylbenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
sec-Butylbenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
tert-Butylbenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Carbon Tetrachloride	<35	R2, L2	ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Chlorobenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Chlorodibromomethane	<35	L1	ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Chloroethane	<69	C9, R2	ug/kg dry	50	1	08/23/05 17:56	aba	5080685	SW 8260B
Chloroform	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Chloromethane	<69	R2, L1	ug/kg dry	50	1	08/23/05 17:56	aba	5080685	SW 8260B
2-Chlorotoluene	<69		ug/kg dry	50	1	08/23/05 17:56	aba	5080685	SW 8260B
4-Chlorotoluene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,2-Dibromo-3-chloropropane	<69		ug/kg dry	50	1	08/23/05 17:56	aba	5080685	SW 8260B
1,2-Dibromoethane (EDB)	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Dibromomethane	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,2-Dichlorobenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,3-Dichlorobenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,4-Dichlorobenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Dichlorodifluoromethane	<69	C, R2, L1	ug/kg dry	50	1	08/23/05 17:56	aba	5080685	SW 8260B
1,1-Dichloroethane	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,2-Dichloroethane	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,1-Dichloroethene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
cis-1,2-Dichloroethene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
trans-1,2-Dichloroethene	<35	R2, L2	ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,2-Dichloropropane	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,3-Dichloropropane	<35	R2, L1	ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
2,2-Dichloropropane	<35	L2, R2	ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,1-Dichloropropene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
cis-1,3-Dichloropropene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
trans-1,3-Dichloropropene	<35	L1	ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
2,3-Dichloropropene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Isopropyl Ether	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Ethylbenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Hexachlorobutadiene	<48		ug/kg dry	35	1	08/23/05 17:56	aba	5080685	SW 8260B
Isopropylbenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
p-Isopropyltoluene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Methylene Chloride	<69		ug/kg dry	50	1	08/23/05 17:56	aba	5080685	SW 8260B
Methyl tert-Butyl Ether	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Naphthalene	<69		ug/kg dry	50	1	08/23/05 17:56	aba	5080685	SW 8260B
n-Propylbenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Styrene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,1,1,2-Tetrachloroethane	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,1,2,2-Tetrachloroethane	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Tetrachloroethene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Toluene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,2,3-Trichlorobenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,2,4-Trichlorobenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,1,1-Trichloroethane	<35	R2	ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,1,2-Trichloroethane	<48	R2, L1	ug/kg dry	35	1	08/23/05 17:56	aba	5080685	SW 8260B
Trichloroethene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Trichlorofluoromethane	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,2,3-Trichloropropane	<69		ug/kg dry	50	1	08/23/05 17:56	aba	5080685	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-04 (WTF081805CBW01 - Sediment) - cont.						**Sampled: 08/18/05 15:12**			
VOCs by SW8260B - cont.									
1,2,4-Trimethylbenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
1,3,5-Trimethylbenzene	<35		ug/kg dry	25	1	08/23/05 17:56	aba	5080685	SW 8260B
Vinyl chloride	<48		ug/kg dry	35	1	08/23/05 17:56	aba	5080685	SW 8260B
Xylenes, total	<120		ug/kg dry	85	1	08/23/05 17:56	aba	5080685	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*95 %*								
Surr: Toluene-d8 (91-106%)	*93 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*104 %*								
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Acenaphthylene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Aniline	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Anthracene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Benzidine	<2110		ug/kg dry	2000	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Benzoic acid	<528		ug/kg dry	500	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Benz (a) anthracene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Benzo (a) pyrene	<61.2		ug/kg dry	58.0	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Benzo (b) fluoranthene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Benzo (ghi) perylene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Benzo (k) fluoranthene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Benzyl alcohol	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Bis(2-chloroethoxy)methane	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Bis(2-chloroethyl)ether	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Bis(2-chloroisopropyl)ether	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Bis(2-ethylhexyl)phthalate	<348		ug/kg dry	330	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
4-Bromophenyl phenyl ether	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Butyl benzyl phthalate	<348		ug/kg dry	330	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Carbazole	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
4-Chloroaniline	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
4-Chloro-3-methylphenol	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
2-Chloronaphthalene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
2-Chlorophenol	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
4-Chlorophenyl phenyl ether	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Chrysene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Dibenz (a,h) anthracene	<61.2		ug/kg dry	58.0	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Dibenzofuran	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
1,2-Dichlorobenzene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
1,3-Dichlorobenzene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
1,4-Dichlorobenzene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
3,3´-Dichlorobenzidine	<528		ug/kg dry	500	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
2,4-Dichlorophenol	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Diethyl phthalate	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
2,4-Dimethylphenol	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Dimethyl phthalate	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Di-n-butyl phthalate	<348		ug/kg dry	330	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
4,6-Dinitro-2-methylphenol	<528		ug/kg dry	500	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
2,4-Dinitrophenol	<528		ug/kg dry	500	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
2,4-Dinitrotoluene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
2,6-Dinitrotoluene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Di-n-octyl phthalate	<348		ug/kg dry	330	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
1,2-Diphenylhydrazine	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Fluoranthene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Fluorene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-04 (WTF081805CBW01 - Sediment) - cont.						**Sampled: 08/18/05 15:12**			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
Hexachlorobenzene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Hexachlorobutadiene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Hexachlorocyclopentadiene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Hexachloroethane	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Indeno (1,2,3-cd) pyrene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Isophorone	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
2-Methylnaphthalene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
o-Cresol	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
m,p-Cresols	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Naphthalene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
2-Nitroaniline	<528		ug/kg dry	500	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
3-Nitroaniline	<528		ug/kg dry	500	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
4-Nitroaniline	<528		ug/kg dry	500	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Nitrobenzene	<73.9		ug/kg dry	70.0	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
2-Nitrophenol	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
4-Nitrophenol	<528		ug/kg dry	500	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
N-Nitrosodimethylamine	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
N-Nitrosodi-n-propylamine	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
N-Nitrosodiphenylamine	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Pentachlorophenol	<528		ug/kg dry	500	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Phenanthrene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Phenol	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Pyrene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Pyridine	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
1,2,4-Trichlorobenzene	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
2,4,5-Trichlorophenol	<528		ug/kg dry	500	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
2,4,6-Trichlorophenol	<106		ug/kg dry	100	0.76	08/27/05 04:18	pm	5080561	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*64.1 %*								
Surr: Phenol-d6 (10-136%)	*67.5 %*								
Surr: Nitrobenzene-d5 (10-135%)	*58.4 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*58.3 %*								
Surr: 2,4,6-Tribromophenol (10-132%)	*62.0 %*								
Surr: p-Terphenyl-d14 (10-148%)	*66.4 %*								
Percent Solids									
% Solids	**72.0**		%	0.20	1	08/26/05 16:36	mk	5080584	EPA 5035 7.5

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-05 (WTF081805CBS02 - Sediment)						**Sampled: 08/18/05 15:50**			
General Chemistry Parameters									
% Solids	**72**		%	NA	1	08/19/05 23:59	aad	5080679	SW 5035
pH	**7.4**		pH Units	NA	1	08/22/05 13:00	kls	5080705	SW 9045C
Metals									
Aluminum	**11000**	B	mg/kg dry	1.3	1	08/23/05 11:42	ICP	5080697	SW 6010B
Antimony	<1.5		mg/kg dry	1.1	1	08/23/05 11:43	ICP	5080697	SW 6010B
Arsenic	<3.0		mg/kg dry	2.2	1	08/23/05 11:43	ICP	5080697	SW 6010B
Barium	**120**	B	mg/kg dry	0.11	1	08/23/05 11:42	ICP	5080697	SW 6010B
Beryllium	**0.61**		mg/kg dry	0.011	1	08/23/05 11:42	ICP	5080697	SW 6010B
Cadmium	**0.50**		mg/kg dry	0.10	1	08/23/05 11:43	ICP	5080697	SW 6010B
Chromium	**16**		mg/kg dry	0.18	1	08/23/05 11:43	ICP	5080697	SW 6010B
Cobalt	**11**		mg/kg dry	0.55	1	08/23/05 11:43	ICP	5080697	SW 6010B
Copper	**13**		mg/kg dry	1.6	1	08/23/05 11:42	ICP	5080697	SW 6010B
Iron	**16000**		mg/kg dry	1.3	1	08/23/05 11:42	ICP	5080697	SW 6010B
Lead	**13**		mg/kg dry	1.2	1	08/23/05 11:43	ICP	5080697	SW 6010B
Magnesium	**4300**	B	mg/kg dry	1.2	1	08/23/05 11:42	ICP	5080697	SW 6010B
Manganese	**620**		mg/kg dry	0.080	1	08/23/05 11:42	ICP	5080697	SW 6010B
Mercury	**0.042**		mg/kg dry	0.0100	1	08/23/05 17:29	HG	5080741	EPA 245.5
Nickel	**15**		mg/kg dry	0.35	1	08/23/05 11:43	ICP	5080697	SW 6010B
Potassium	**890**	B	mg/kg dry	1.7	1	08/23/05 11:42	ICP	5080697	SW 6010B
Selenium	<5.5		mg/kg dry	4.0	1	08/23/05 11:43	ICP	5080697	SW 6010B
Silver	**0.32**		mg/kg dry	0.11	1	08/23/05 11:42	ICP	5080697	SW 6010B
Sodium	**200**	B	mg/kg dry	0.88	1	08/23/05 11:42	ICP	5080697	SW 6010B
Thallium	**7.8**		mg/kg dry	3.2	1	08/23/05 11:43	ICP	5080697	SW 6010B
Vanadium	**34**		mg/kg dry	0.13	1	08/23/05 11:42	ICP	5080697	SW 6010B
Zinc	**55**	B	mg/kg dry	0.24	1	08/23/05 11:42	ICP	5080697	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**6300**	B	mg/kg dry	1.2	1	08/23/05 11:42	ICP	5080697	SW 6010B
VOCs by SW8260B									
Benzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Bromobenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Bromochloromethane	<48		ug/kg dry	35	1	08/23/05 18:25	aba	5080685	SW 8260B
Bromodichloromethane	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Bromoform	<34	R2, L1	ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Bromomethane	<140	C9, R2	ug/kg dry	100	1	08/23/05 18:25	aba	5080685	SW 8260B
n-Butylbenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
sec-Butylbenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
tert-Butylbenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Carbon Tetrachloride	<34	R2, L2	ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Chlorobenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Chlorodibromomethane	<34	L1	ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Chloroethane	<69	C9, R2	ug/kg dry	50	1	08/23/05 18:25	aba	5080685	SW 8260B
Chloroform	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Chloromethane	<69	R2, L1	ug/kg dry	50	1	08/23/05 18:25	aba	5080685	SW 8260B
2-Chlorotoluene	<69		ug/kg dry	50	1	08/23/05 18:25	aba	5080685	SW 8260B
4-Chlorotoluene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,2-Dibromo-3-chloropropane	<69		ug/kg dry	50	1	08/23/05 18:25	aba	5080685	SW 8260B
1,2-Dibromoethane (EDB)	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Dibromomethane	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,2-Dichlorobenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,3-Dichlorobenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,4-Dichlorobenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Dichlorodifluoromethane	<69	C, R2, L1	ug/kg dry	50	1	08/23/05 18:25	aba	5080685	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-05 (WTF081805CBS02 - Sediment) - cont.						**Sampled: 08/18/05 15:50**			
VOCs by SW8260B - cont.									
1,1-Dichloroethane	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,2-Dichloroethane	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,1-Dichloroethene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
cis-1,2-Dichloroethene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
trans-1,2-Dichloroethene	<34	R2, L2	ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,2-Dichloropropane	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,3-Dichloropropane	<34	R2, L1	ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
2,2-Dichloropropane	<34	R2, L2	ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,1-Dichloropropene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
cis-1,3-Dichloropropene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
trans-1,3-Dichloropropene	<34	L1	ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
2,3-Dichloropropene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Isopropyl Ether	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Ethylbenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Hexachlorobutadiene	<48		ug/kg dry	35	1	08/23/05 18:25	aba	5080685	SW 8260B
Isopropylbenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
p-Isopropyltoluene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Methylene Chloride	<69		ug/kg dry	50	1	08/23/05 18:25	aba	5080685	SW 8260B
Methyl tert-Butyl Ether	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Naphthalene	<69		ug/kg dry	50	1	08/23/05 18:25	aba	5080685	SW 8260B
n-Propylbenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Styrene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,1,1,2-Tetrachloroethane	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,1,2,2-Tetrachloroethane	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Tetrachloroethene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Toluene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,2,3-Trichlorobenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,2,4-Trichlorobenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,1,1-Trichloroethane	<34	R2	ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,1,2-Trichloroethane	<48	R2, L1	ug/kg dry	35	1	08/23/05 18:25	aba	5080685	SW 8260B
Trichloroethene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Trichlorofluoromethane	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,2,3-Trichloropropane	<69		ug/kg dry	50	1	08/23/05 18:25	aba	5080685	SW 8260B
1,2,4-Trimethylbenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
1,3,5-Trimethylbenzene	<34		ug/kg dry	25	1	08/23/05 18:25	aba	5080685	SW 8260B
Vinyl chloride	<48		ug/kg dry	35	1	08/23/05 18:25	aba	5080685	SW 8260B
Xylenes, total	<120		ug/kg dry	85	1	08/23/05 18:25	aba	5080685	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*95 %*								
Surr: Toluene-d8 (91-106%)	*94 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*105 %*								
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Acenaphthylene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Aniline	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Anthracene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Benzidine	<2430		ug/kg dry	2000	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Benzoic acid	<608		ug/kg dry	500	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Benz (a) anthracene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Benzo (a) pyrene	<70.5		ug/kg dry	58.0	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Benzo (b) fluoranthene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Benzo (ghi) perylene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Benzo (k) fluoranthene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Sample ID: WOH0751-05 (WTF081805CBS02 - Sediment) - cont. **Sampled: 08/18/05 15:50**

Semivolatile Organic Compounds by EPA Method 8270C - cont. QC

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzyl alcohol	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Bis(2-chloroethoxy)methane	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Bis(2-chloroethyl)ether	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Bis(2-chloroisopropyl)ether	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Bis(2-ethylhexyl)phthalate	<401		ug/kg dry	330	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
4-Bromophenyl phenyl ether	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Butyl benzyl phthalate	<401		ug/kg dry	330	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Carbazole	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
4-Chloroaniline	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
4-Chloro-3-methylphenol	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
2-Chloronaphthalene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
2-Chlorophenol	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
4-Chlorophenyl phenyl ether	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Chrysene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Dibenz (a,h) anthracene	<70.5		ug/kg dry	58.0	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Dibenzofuran	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
1,2-Dichlorobenzene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
1,3-Dichlorobenzene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
1,4-Dichlorobenzene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
3,3´-Dichlorobenzidine	<608		ug/kg dry	500	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
2,4-Dichlorophenol	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Diethyl phthalate	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
2,4-Dimethylphenol	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Dimethyl phthalate	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Di-n-butyl phthalate	<401		ug/kg dry	330	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
4,6-Dinitro-2-methylphenol	<608		ug/kg dry	500	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
2,4-Dinitrophenol	<608		ug/kg dry	500	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
2,4-Dinitrotoluene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
2,6-Dinitrotoluene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Di-n-octyl phthalate	<401		ug/kg dry	330	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
1,2-Diphenylhydrazine	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Fluoranthene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Fluorene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Hexachlorobenzene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Hexachlorobutadiene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Hexachlorocyclopentadiene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Hexachloroethane	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Indeno (1,2,3-cd) pyrene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Isophorone	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
2-Methylnaphthalene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
o-Cresol	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
m,p-Cresols	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Naphthalene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
2-Nitroaniline	<608		ug/kg dry	500	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
3-Nitroaniline	<608		ug/kg dry	500	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
4-Nitroaniline	<608		ug/kg dry	500	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Nitrobenzene	<85.1		ug/kg dry	70.0	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
2-Nitrophenol	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
4-Nitrophenol	<608		ug/kg dry	500	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
N-Nitrosodimethylamine	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
N-Nitrosodi-n-propylamine	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
N-Nitrosodiphenylamine	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-05 (WTF081805CBS02 - Sediment) - cont.						**Sampled: 08/18/05 15:50**			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
Pentachlorophenol	<608		ug/kg dry	500	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Phenanthrene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Phenol	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Pyrene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Pyridine	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
1,2,4-Trichlorobenzene	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
2,4,5-Trichlorophenol	<608		ug/kg dry	500	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
2,4,6-Trichlorophenol	<122		ug/kg dry	100	0.875	08/26/05 15:51	pm	5080561	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*77.7 %*								
Surr: Phenol-d6 (10-136%)	*83.6 %*								
Surr: Nitrobenzene-d5 (10-135%)	*72.5 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*70.7 %*								
Surr: 2,4,6-Tribromophenol (10-132%)	*80.3 %*								
Surr: p-Terphenyl-d14 (10-148%)	*79.2 %*								
Percent Solids									
% Solids	**72.0**		%	0.20	1	08/26/05 16:36	mk	5080584	EPA 5035 7.5
Sample ID: WOH0751-06 (WTF081905DD01 - Sediment)						**Sampled: 08/19/05 10:05**			
General Chemistry Parameters									
% Solids	**62**		%	NA	1	08/19/05 23:59	aad	5080679	SW 5035
pH	**7.4**		pH Units	NA	1	08/22/05 13:00	kls	5080705	SW 9045C
Metals									
Aluminum	**5900**	B	mg/kg dry	1.3	1	08/23/05 11:48	ICP	5080697	SW 6010B
Antimony	<1.8		mg/kg dry	1.1	1	08/23/05 11:48	ICP	5080697	SW 6010B
Arsenic	<3.5		mg/kg dry	2.2	1	08/23/05 11:48	ICP	5080697	SW 6010B
Barium	**82**	B	mg/kg dry	0.11	1	08/23/05 11:48	ICP	5080697	SW 6010B
Beryllium	**0.42**		mg/kg dry	0.011	1	08/23/05 11:48	ICP	5080697	SW 6010B
Cadmium	**0.85**		mg/kg dry	0.10	1	08/23/05 11:48	ICP	5080697	SW 6010B
Chromium	**9.0**		mg/kg dry	0.18	1	08/23/05 11:48	ICP	5080697	SW 6010B
Cobalt	**6.8**		mg/kg dry	0.55	1	08/23/05 11:48	ICP	5080697	SW 6010B
Copper	**12**		mg/kg dry	1.6	1	08/23/05 11:48	ICP	5080697	SW 6010B
Iron	**12000**		mg/kg dry	1.3	1	08/23/05 11:48	ICP	5080697	SW 6010B
Lead	**8.6**		mg/kg dry	1.2	1	08/23/05 11:48	ICP	5080697	SW 6010B
Magnesium	**23000**	B	mg/kg dry	1.2	1	08/23/05 11:48	ICP	5080697	SW 6010B
Manganese	**490**		mg/kg dry	0.080	1	08/23/05 11:48	ICP	5080697	SW 6010B
Mercury	**0.025**		mg/kg dry	0.0100	1	08/23/05 17:31	HG	5080741	EPA 245.5
Nickel	**11**		mg/kg dry	0.35	1	08/23/05 11:48	ICP	5080697	SW 6010B
Potassium	**740**	B	mg/kg dry	1.7	1	08/23/05 11:48	ICP	5080697	SW 6010B
Selenium	<6.4		mg/kg dry	4.0	1	08/23/05 11:48	ICP	5080697	SW 6010B
Silver	**0.29**		mg/kg dry	0.11	1	08/23/05 11:48	ICP	5080697	SW 6010B
Sodium	**850**	B	mg/kg dry	0.88	1	08/23/05 11:48	ICP	5080697	SW 6010B
Thallium	<5.2		mg/kg dry	3.2	1	08/23/05 11:48	ICP	5080697	SW 6010B
Vanadium	**22**		mg/kg dry	0.13	1	08/23/05 11:48	ICP	5080697	SW 6010B
Zinc	**42**	B	mg/kg dry	0.24	1	08/23/05 11:48	ICP	5080697	SW 6010B
Total Metals per EPA 6000 Series Methods									
Calcium	**45000**	B	mg/kg dry	1.2	1	08/23/05 11:48	ICP	5080697	SW 6010B
VOCs by SW8260B									
Benzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Bromobenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Bromochloromethane	<56		ug/kg dry	35	1	08/23/05 18:54	aba	5080685	SW 8260B
Bromodichloromethane	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Bromoform	<40	R2, L1	ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Sample ID: WOH0751-06 (WTF081905DD01 - Sediment) - cont. **Sampled: 08/19/05 10:05**

VOCs by SW8260B - cont.

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Bromomethane	<160	C9, R2	ug/kg dry	100	1	08/23/05 18:54	aba	5080685	SW 8260B
n-Butylbenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
sec-Butylbenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
tert-Butylbenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Carbon Tetrachloride	<40	R2, L2	ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Chlorobenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Chlorodibromomethane	<40	L1	ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Chloroethane	<81	C9, R2	ug/kg dry	50	1	08/23/05 18:54	aba	5080685	SW 8260B
Chloroform	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Chloromethane	<81	R2, L1	ug/kg dry	50	1	08/23/05 18:54	aba	5080685	SW 8260B
2-Chlorotoluene	<81		ug/kg dry	50	1	08/23/05 18:54	aba	5080685	SW 8260B
4-Chlorotoluene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,2-Dibromo-3-chloropropane	<81		ug/kg dry	50	1	08/23/05 18:54	aba	5080685	SW 8260B
1,2-Dibromoethane (EDB)	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Dibromomethane	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,2-Dichlorobenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,3-Dichlorobenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,4-Dichlorobenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Dichlorodifluoromethane	<81	C, R2, L1	ug/kg dry	50	1	08/23/05 18:54	aba	5080685	SW 8260B
1,1-Dichloroethane	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,2-Dichloroethane	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,1-Dichloroethene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
cis-1,2-Dichloroethene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
trans-1,2-Dichloroethene	<40	R2, L2	ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,2-Dichloropropane	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,3-Dichloropropane	<40	R2, L1	ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
2,2-Dichloropropane	<40	R2, L2	ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,1-Dichloropropene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
cis-1,3-Dichloropropene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
trans-1,3-Dichloropropene	<40	L1	ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
2,3-Dichloropropene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Isopropyl Ether	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Ethylbenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Hexachlorobutadiene	<56		ug/kg dry	35	1	08/23/05 18:54	aba	5080685	SW 8260B
Isopropylbenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
p-Isopropyltoluene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Methylene Chloride	<81		ug/kg dry	50	1	08/23/05 18:54	aba	5080685	SW 8260B
Methyl tert-Butyl Ether	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Naphthalene	<81		ug/kg dry	50	1	08/23/05 18:54	aba	5080685	SW 8260B
n-Propylbenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Styrene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,1,1,2-Tetrachloroethane	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,1,2,2-Tetrachloroethane	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Tetrachloroethene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Toluene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,2,3-Trichlorobenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,2,4-Trichlorobenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,1,1-Trichloroethane	<40	R2	ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,1,2-Trichloroethane	<56	R2, L1	ug/kg dry	35	1	08/23/05 18:54	aba	5080685	SW 8260B
Trichloroethene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Trichlorofluoromethane	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,2,3-Trichloropropane	<81		ug/kg dry	50	1	08/23/05 18:54	aba	5080685	SW 8260B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-06 (WTF081905DD01 - Sediment) - cont.						**Sampled: 08/19/05 10:05**			
VOCs by SW8260B - cont.									
1,2,4-Trimethylbenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
1,3,5-Trimethylbenzene	<40		ug/kg dry	25	1	08/23/05 18:54	aba	5080685	SW 8260B
Vinyl chloride	<56		ug/kg dry	35	1	08/23/05 18:54	aba	5080685	SW 8260B
Xylenes, total	<140		ug/kg dry	85	1	08/23/05 18:54	aba	5080685	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*93 %*								
Surr: Toluene-d8 (91-106%)	*91 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*107 %*								
Semivolatile Organic Compounds by EPA Method 8270C		QC							
Acenaphthene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Acenaphthylene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Aniline	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Anthracene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Benzidine	<3230		ug/kg dry	2000	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Benzoic acid	<806		ug/kg dry	500	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Benz (a) anthracene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Benzo (a) pyrene	<93.5		ug/kg dry	58.0	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Benzo (b) fluoranthene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Benzo (ghi) perylene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Benzo (k) fluoranthene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Benzyl alcohol	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Bis(2-chloroethoxy)methane	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Bis(2-chloroethyl)ether	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Bis(2-chloroisopropyl)ether	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Bis(2-ethylhexyl)phthalate	<532		ug/kg dry	330	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
4-Bromophenyl phenyl ether	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Butyl benzyl phthalate	<532		ug/kg dry	330	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Carbazole	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
4-Chloroaniline	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
4-Chloro-3-methylphenol	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
2-Chloronaphthalene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
2-Chlorophenol	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
4-Chlorophenyl phenyl ether	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Chrysene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Dibenz (a,h) anthracene	<93.5		ug/kg dry	58.0	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Dibenzofuran	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
1,2-Dichlorobenzene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
1,3-Dichlorobenzene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
1,4-Dichlorobenzene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
3,3´-Dichlorobenzidine	<806		ug/kg dry	500	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
2,4-Dichlorophenol	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Diethyl phthalate	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
2,4-Dimethylphenol	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Dimethyl phthalate	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Di-n-butyl phthalate	<532		ug/kg dry	330	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
4,6-Dinitro-2-methylphenol	<806		ug/kg dry	500	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
2,4-Dinitrophenol	<806		ug/kg dry	500	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
2,4-Dinitrotoluene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
2,6-Dinitrotoluene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Di-n-octyl phthalate	<532		ug/kg dry	330	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
1,2-Diphenylhydrazine	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Fluoranthene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Fluorene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WOH0751-06 (WTF081905DD01 - Sediment) - cont.						**Sampled: 08/19/05 10:05**			
Semivolatile Organic Compounds by EPA Method 8270C - cont. QC									
Hexachlorobenzene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Hexachlorobutadiene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Hexachlorocyclopentadiene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Hexachloroethane	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Indeno (1,2,3-cd) pyrene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Isophorone	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
2-Methylnaphthalene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
o-Cresol	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
m,p-Cresols	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Naphthalene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
2-Nitroaniline	<806		ug/kg dry	500	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
3-Nitroaniline	<806		ug/kg dry	500	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
4-Nitroaniline	<806		ug/kg dry	500	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Nitrobenzene	<113		ug/kg dry	70.0	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
2-Nitrophenol	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
4-Nitrophenol	<806		ug/kg dry	500	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
N-Nitrosodimethylamine	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
N-Nitrosodi-n-propylamine	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
N-Nitrosodiphenylamine	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Pentachlorophenol	<806		ug/kg dry	500	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Phenanthrene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Phenol	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Pyrene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Pyridine	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
1,2,4-Trichlorobenzene	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
2,4,5-Trichlorophenol	<806		ug/kg dry	500	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
2,4,6-Trichlorophenol	<161		ug/kg dry	100	0.918	08/26/05 16:22	pm	5080561	EPA 8270C
Surr: 2-Fluorophenol (10-136%)	*41.6 %*								
Surr: Phenol-d6 (10-136%)	*52.2 %*								
Surr: Nitrobenzene-d5 (10-135%)	*39.7 %*								
Surr: 2-Fluorobiphenyl (10-129%)	*50.1 %*								
Surr: 2,4,6-Tribromophenol (10-132%)	*81.0 %*								
Surr: p-Terphenyl-d14 (10-148%)	*77.4 %*								
Percent Solids									
% Solids	**62.0**		%	0.20	1	08/26/05 16:36	mk	5080584	EPA 5035 7.5

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Aluminum	5080697			mg/kg wet	N/A	1.3	28.2							B1
Antimony	5080697			mg/kg wet	N/A	1.1	<1.1							
Arsenic	5080697			mg/kg wet	N/A	2.2	<2.2							
Barium	5080697			mg/kg wet	N/A	0.11	0.305							B
Beryllium	5080697			mg/kg wet	N/A	0.011	<0.011							
Cadmium	5080697			mg/kg wet	N/A	0.10	<0.10							
Chromium	5080697			mg/kg wet	N/A	0.18	<0.18							
Cobalt	5080697			mg/kg wet	N/A	0.55	<0.55							
Copper	5080697			mg/kg wet	N/A	1.6	<1.6							
Iron	5080697			mg/kg wet	N/A	1.3	<1.3							
Lead	5080697			mg/kg wet	N/A	1.2	<1.2							
Magnesium	5080697			mg/kg wet	N/A	1.2	4.37							B1
Manganese	5080697			mg/kg wet	N/A	0.080	<0.080							
Nickel	5080697			mg/kg wet	N/A	0.35	<0.35							
Potassium	5080697			mg/kg wet	N/A	1.7	2.44							B1
Selenium	5080697			mg/kg wet	N/A	4.0	<4.0							
Silver	5080697			mg/kg wet	N/A	0.11	<0.11							
Sodium	5080697			mg/kg wet	N/A	0.88	70.6							B1
Thallium	5080697			mg/kg wet	N/A	3.2	<3.2							
Vanadium	5080697			mg/kg wet	N/A	0.13	<0.13							
Zinc	5080697			mg/kg wet	N/A	0.24	1.00							B
Mercury	5080741			mg/kg wet	N/A	0.0100	<0.010							
Total Metals per EPA 6000 Series Methods														
Calcium	5080697			mg/kg wet	N/A	1.2	76.8							B1
VOCs by SW8260B														
Benzene	5080685			ug/kg wet	N/A	25	<25							
Bromobenzene	5080685			ug/kg wet	N/A	25	<25							
Bromochloromethane	5080685			ug/kg wet	N/A	35	<35							
Bromodichloromethane	5080685			ug/kg wet	N/A	25	<25							
Bromoform	5080685			ug/kg wet	N/A	25	<25							R2,L1
Bromomethane	5080685			ug/kg wet	N/A	100	<100							C9,R2
n-Butylbenzene	5080685			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	5080685			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	5080685			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	5080685			ug/kg wet	N/A	25	<25							R2,L2
Chlorobenzene	5080685			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	5080685			ug/kg wet	N/A	25	<25							L1
Chloroethane	5080685			ug/kg wet	N/A	50	<50							C9,R2
Chloroform	5080685			ug/kg wet	N/A	25	<25							
Chloromethane	5080685			ug/kg wet	N/A	50	<50							R2,L1
2-Chlorotoluene	5080685			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	5080685			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	5080685			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	5080685			ug/kg wet	N/A	25	<25							
Dibromomethane	5080685			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	5080685			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	5080685			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	5080685			ug/kg wet	N/A	25	<25							

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Dichlorodifluoromethane	5080685			ug/kg wet	N/A	50	<50							R2,L1,C
1,1-Dichloroethane	5080685			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	5080685			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	5080685			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	5080685			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	5080685			ug/kg wet	N/A	25	<25							R2,L2
1,2-Dichloropropane	5080685			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	5080685			ug/kg wet	N/A	25	<25							R2,L1
2,2-Dichloropropane	5080685			ug/kg wet	N/A	25	<25							R2,L2
1,1-Dichloropropene	5080685			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	5080685			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	5080685			ug/kg wet	N/A	25	<25							L1
2,3-Dichloropropene	5080685			ug/kg wet	N/A	25	<25							
Isopropyl Ether	5080685			ug/kg wet	N/A	25	<25							
Ethylbenzene	5080685			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	5080685			ug/kg wet	N/A	35	<35							
Isopropylbenzene	5080685			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	5080685			ug/kg wet	N/A	25	<25							
Methylene Chloride	5080685			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	5080685			ug/kg wet	N/A	25	<25							
Naphthalene	5080685			ug/kg wet	N/A	50	<50							
n-Propylbenzene	5080685			ug/kg wet	N/A	25	<25							
Styrene	5080685			ug/kg wet	N/A	25	<25							
1,1,1,2-Tetrachloroethane	5080685			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	5080685			ug/kg wet	N/A	25	<25							
Tetrachloroethene	5080685			ug/kg wet	N/A	25	<25							
Toluene	5080685			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	5080685			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	5080685			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	5080685			ug/kg wet	N/A	25	<25							R2
1,1,2-Trichloroethane	5080685			ug/kg wet	N/A	35	<35							R2,L1
Trichloroethene	5080685			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	5080685			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	5080685			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	5080685			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	5080685			ug/kg wet	N/A	25	<25							
Vinyl chloride	5080685			ug/kg wet	N/A	35	<35							
Xylenes, total	5080685			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*5080685*			ug/kg wet					*96*		*82-112*			
Surrogate: Toluene-d8	*5080685*			ug/kg wet					*93*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*5080685*			ug/kg wet					*100*		*89-110*			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	5080793			ug/kg wet	N/A	25	<25							
Bromobenzene	5080793			ug/kg wet	N/A	25	<25							
Bromochloromethane	5080793			ug/kg wet	N/A	35	<35							
Bromodichloromethane	5080793			ug/kg wet	N/A	25	<25							
Bromoform	5080793			ug/kg wet	N/A	25	<25							
Bromomethane	5080793			ug/kg wet	N/A	100	<100							
n-Butylbenzene	5080793			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	5080793			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	5080793			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	5080793			ug/kg wet	N/A	25	<25							
Chlorobenzene	5080793			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	5080793			ug/kg wet	N/A	25	<25							
Chloroethane	5080793			ug/kg wet	N/A	50	<50							
Chloroform	5080793			ug/kg wet	N/A	25	<25							
Chloromethane	5080793			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	5080793			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	5080793			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	5080793			ug/kg wet	N/A	50	<150							
1,2-Dibromoethane (EDB)	5080793			ug/kg wet	N/A	25	<25							
Dibromomethane	5080793			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	5080793			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	5080793			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	5080793			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	5080793			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	5080793			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	5080793			ug/kg wet	N/A	25	<25							L1
1,1-Dichloroethene	5080793			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	5080793			ug/kg wet	N/A	25	<25							L1
trans-1,2-Dichloroethene	5080793			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	5080793			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	5080793			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	5080793			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	5080793			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	5080793			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	5080793			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	5080793			ug/kg wet	N/A	25	<25							
Isopropyl Ether	5080793			ug/kg wet	N/A	25	<25							
Ethylbenzene	5080793			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	5080793			ug/kg wet	N/A	35	<35							
Isopropylbenzene	5080793			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	5080793			ug/kg wet	N/A	25	<25							
Methylene Chloride	5080793			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	5080793			ug/kg wet	N/A	25	<25							
Naphthalene	5080793			ug/kg wet	N/A	50	<50							
n-Propylbenzene	5080793			ug/kg wet	N/A	25	<25							

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	5080793			ug/kg wet	N/A	25	<25							
1,1,1,2-Tetrachloroethane	5080793			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	5080793			ug/kg wet	N/A	25	<25							
Tetrachloroethene	5080793			ug/kg wet	N/A	25	<25							
Toluene	5080793			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	5080793			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	5080793			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	5080793			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	5080793			ug/kg wet	N/A	35	<35							
Trichloroethene	5080793			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	5080793			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	5080793			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	5080793			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	5080793			ug/kg wet	N/A	25	<25							
Vinyl chloride	5080793			ug/kg wet	N/A	35	<35							
Xylenes, total	5080793			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*5080793*			ug/kg wet					*97*		*82-112*			
Surrogate: Toluene-d8	*5080793*			ug/kg wet					*97*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*5080793*			ug/kg wet					*97*		*89-110*			
Semivolatile Organic Compounds by EPA Method 8270C														
Acenaphthene	5080561			ug/kg wet	N/A	100	<69.4							
Acenaphthylene	5080561			ug/kg wet	N/A	100	<69.4							
Aniline	5080561			ug/kg wet	N/A	100	<69.4							
Anthracene	5080561			ug/kg wet	N/A	100	<69.4							
Benzidine	5080561			ug/kg wet	N/A	2000	<1390							
Benzoic acid	5080561			ug/kg wet	N/A	500	<347							
Benz (a) anthracene	5080561			ug/kg wet	N/A	100	<69.4							
Benzo (a) pyrene	5080561			ug/kg wet	N/A	58.0	<40.3							
Benzo (b) fluoranthene	5080561			ug/kg wet	N/A	100	<69.4							
Benzo (ghi) perylene	5080561			ug/kg wet	N/A	100	<69.4							
Benzo (k) fluoranthene	5080561			ug/kg wet	N/A	100	<69.4							
Benzyl alcohol	5080561			ug/kg wet	N/A	100	<69.4							
Bis(2-chloroethoxy)methane	5080561			ug/kg wet	N/A	100	<69.4							
Bis(2-chloroethyl)ether	5080561			ug/kg wet	N/A	100	<69.4							
Bis(2-chloroisopropyl)ether	5080561			ug/kg wet	N/A	100	<69.4							
Bis(2-ethylhexyl)phthalate	5080561			ug/kg wet	N/A	330	<229							
4-Bromophenyl phenyl ether	5080561			ug/kg wet	N/A	100	<69.4							
Butyl benzyl phthalate	5080561			ug/kg wet	N/A	330	<229							
Carbazole	5080561			ug/kg wet	N/A	100	<69.4							
4-Chloroaniline	5080561			ug/kg wet	N/A	100	<69.4							
4-Chloro-3-methylphenol	5080561			ug/kg wet	N/A	100	<69.4							
2-Chloronaphthalene	5080561			ug/kg wet	N/A	100	<69.4							
2-Chlorophenol	5080561			ug/kg wet	N/A	100	<69.4							
4-Chlorophenyl phenyl ether	5080561			ug/kg wet	N/A	100	<69.4							

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
Chrysene	5080561			ug/kg wet	N/A	100	<69.4							
Dibenz (a,h) anthracene	5080561			ug/kg wet	N/A	58.0	<40.3							
Dibenzofuran	5080561			ug/kg wet	N/A	100	<69.4							
1,2-Dichlorobenzene	5080561			ug/kg wet	N/A	100	<69.4							
1,3-Dichlorobenzene	5080561			ug/kg wet	N/A	100	<69.4							
1,4-Dichlorobenzene	5080561			ug/kg wet	N/A	100	<69.4							
3,3´-Dichlorobenzidine	5080561			ug/kg wet	N/A	500	<347							
2,4-Dichlorophenol	5080561			ug/kg wet	N/A	100	<69.4							
Diethyl phthalate	5080561			ug/kg wet	N/A	100	<69.4							
2,4-Dimethylphenol	5080561			ug/kg wet	N/A	100	<69.4							
Dimethyl phthalate	5080561			ug/kg wet	N/A	100	<69.4							
Di-n-butyl phthalate	5080561			ug/kg wet	N/A	330	<229							
4,6-Dinitro-2-methylphenol	5080561			ug/kg wet	N/A	500	<347							
2,4-Dinitrophenol	5080561			ug/kg wet	N/A	500	<347							
2,4-Dinitrotoluene	5080561			ug/kg wet	N/A	100	<69.4							
2,6-Dinitrotoluene	5080561			ug/kg wet	N/A	100	<69.4							
Di-n-octyl phthalate	5080561			ug/kg wet	N/A	330	<229							
1,2-Diphenylhydrazine	5080561			ug/kg wet	N/A	100	<69.4							
Fluoranthene	5080561			ug/kg wet	N/A	100	<69.4							
Fluorene	5080561			ug/kg wet	N/A	100	<69.4							
Hexachlorobenzene	5080561			ug/kg wet	N/A	100	<69.4							
Hexachlorobutadiene	5080561			ug/kg wet	N/A	100	<69.4							
Hexachlorocyclopentadiene	5080561			ug/kg wet	N/A	100	<69.4							
Hexachloroethane	5080561			ug/kg wet	N/A	100	<69.4							
Indeno (1,2,3-cd) pyrene	5080561			ug/kg wet	N/A	100	<69.4							
Isophorone	5080561			ug/kg wet	N/A	100	<69.4							
2-Methylnaphthalene	5080561			ug/kg wet	N/A	100	<69.4							
o-Cresol	5080561			ug/kg wet	N/A	100	<69.4							
m,p-Cresols	5080561			ug/kg wet	N/A	100	<69.4							
Naphthalene	5080561			ug/kg wet	N/A	100	<69.4							
2-Nitroaniline	5080561			ug/kg wet	N/A	500	<347							
3-Nitroaniline	5080561			ug/kg wet	N/A	500	<347							
4-Nitroaniline	5080561			ug/kg wet	N/A	500	<347							
Nitrobenzene	5080561			ug/kg wet	N/A	70.0	<48.6							
2-Nitrophenol	5080561			ug/kg wet	N/A	100	<69.4							
4-Nitrophenol	5080561			ug/kg wet	N/A	500	<347							
N-Nitrosodimethylamine	5080561			ug/kg wet	N/A	100	<69.4							
N-Nitrosodi-n-propylamine	5080561			ug/kg wet	N/A	100	<69.4							
N-Nitrosodiphenylamine	5080561			ug/kg wet	N/A	100	<69.4							
Pentachlorophenol	5080561			ug/kg wet	N/A	500	<347							
Phenanthrene	5080561			ug/kg wet	N/A	100	<69.4							
Phenol	5080561			ug/kg wet	N/A	100	<69.4							
Pyrene	5080561			ug/kg wet	N/A	100	<69.4							
Pyridine	5080561			ug/kg wet	N/A	100	<69.4							
1,2,4-Trichlorobenzene	5080561			ug/kg wet	N/A	100	<69.4							

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
2,4,5-Trichlorophenol	5080561			ug/kg wet	N/A	500	<347							
2,4,6-Trichlorophenol	5080561			ug/kg wet	N/A	100	<69.4							
Surrogate: 2-Fluorophenol	*5080561*			ug/kg wet					*49*		*10-136*			
Surrogate: Phenol-d6	*5080561*			ug/kg wet					*52*		*10-136*			
Surrogate: Nitrobenzene-d5	*5080561*			ug/kg wet					*43*		*10-135*			
Surrogate: 2-Fluorobiphenyl	*5080561*			ug/kg wet					*45*		*10-129*			
Surrogate: 2,4,6-Tribromophenol	*5080561*			ug/kg wet					*49*		*10-132*			
Surrogate: p-Terphenyl-d14	*5080561*			ug/kg wet					*58*		*10-148*			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

CCB QC Data

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Aluminum	5H23005			mg/kg wet	N/A	N/A	0.0131							
Antimony	5H23005			mg/kg wet	N/A	N/A	ND							
Arsenic	5H23005			mg/kg wet	N/A	N/A	0.000287							
Barium	5H23005			mg/kg wet	N/A	N/A	ND							
Beryllium	5H23005			mg/kg wet	N/A	N/A	0.000256							
Cadmium	5H23005			mg/kg wet	N/A	N/A	0.000811							
Chromium	5H23005			mg/kg wet	N/A	N/A	0.000887							
Cobalt	5H23005			mg/kg wet	N/A	N/A	0.000946							
Copper	5H23005			mg/kg wet	N/A	N/A	ND							
Iron	5H23005			mg/kg wet	N/A	N/A	0.00600							
Lead	5H23005			mg/kg wet	N/A	N/A	ND							
Magnesium	5H23005			mg/kg wet	N/A	N/A	ND							
Manganese	5H23005			mg/kg wet	N/A	N/A	0.0000675							
Nickel	5H23005			mg/kg wet	N/A	N/A	0.00136							
Potassium	5H23005			mg/kg wet	N/A	N/A	0.0246							
Selenium	5H23005			mg/kg wet	N/A	N/A	ND							
Silver	5H23005			mg/kg wet	N/A	N/A	ND							
Sodium	5H23005			mg/kg wet	N/A	N/A	0.0107							
Thallium	5H23005			mg/kg wet	N/A	N/A	0.209							
Vanadium	5H23005			mg/kg wet	N/A	N/A	0.00157							
Zinc	5H23005			mg/kg wet	N/A	N/A	0.000704							
Aluminum	5H23005			mg/kg wet	N/A	N/A	0.162							
Antimony	5H23005			mg/kg wet	N/A	N/A	ND							
Arsenic	5H23005			mg/kg wet	N/A	N/A	ND							
Barium	5H23005			mg/kg wet	N/A	N/A	0.00196							
Beryllium	5H23005			mg/kg wet	N/A	N/A	0.000660							
Cadmium	5H23005			mg/kg wet	N/A	N/A	0.00114							
Chromium	5H23005			mg/kg wet	N/A	N/A	0.00164							
Cobalt	5H23005			mg/kg wet	N/A	N/A	0.000404							
Copper	5H23005			mg/kg wet	N/A	N/A	ND							
Iron	5H23005			mg/kg wet	N/A	N/A	0.195							
Lead	5H23005			mg/kg wet	N/A	N/A	ND							
Magnesium	5H23005			mg/kg wet	N/A	N/A	0.0979							
Manganese	5H23005			mg/kg wet	N/A	N/A	0.00416							
Nickel	5H23005			mg/kg wet	N/A	N/A	0.00276							
Potassium	5H23005			mg/kg wet	N/A	N/A	0.0245							
Selenium	5H23005			mg/kg wet	N/A	N/A	0.00163							
Silver	5H23005			mg/kg wet	N/A	N/A	0.000700							
Sodium	5H23005			mg/kg wet	N/A	N/A	0.0137							
Thallium	5H23005			mg/kg wet	N/A	N/A	0.0253							
Vanadium	5H23005			mg/kg wet	N/A	N/A	0.00186							
Zinc	5H23005			mg/kg wet	N/A	N/A	0.00122							
Aluminum	5H23005			mg/kg wet	N/A	N/A	0.216							
Antimony	5H23005			mg/kg wet	N/A	N/A	ND							
Arsenic	5H23005			mg/kg wet	N/A	N/A	0.00975							
Barium	5H23005			mg/kg wet	N/A	N/A	0.0130							
Beryllium	5H23005			mg/kg wet	N/A	N/A	0.00102							
Cadmium	5H23005			mg/kg wet	N/A	N/A	0.00136							
Chromium	5H23005			mg/kg wet	N/A	N/A	0.00173							

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

CCB QC Data

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Cobalt	5H23005			mg/kg wet	N/A	N/A	0.000665							
Copper	5H23005			mg/kg wet	N/A	N/A	ND							
Iron	5H23005			mg/kg wet	N/A	N/A	0.272							
Lead	5H23005			mg/kg wet	N/A	N/A	ND							
Magnesium	5H23005			mg/kg wet	N/A	N/A	0.230							
Manganese	5H23005			mg/kg wet	N/A	N/A	0.00827							
Nickel	5H23005			mg/kg wet	N/A	N/A	0.00174							
Potassium	5H23005			mg/kg wet	N/A	N/A	0.0883							
Selenium	5H23005			mg/kg wet	N/A	N/A	0.0150							
Silver	5H23005			mg/kg wet	N/A	N/A	ND							
Sodium	5H23005			mg/kg wet	N/A	N/A	0.501							
Thallium	5H23005			mg/kg wet	N/A	N/A	0.0288							
Vanadium	5H23005			mg/kg wet	N/A	N/A	0.00230							
Zinc	5H23005			mg/kg wet	N/A	N/A	0.00551							
Aluminum	5H23005			mg/kg wet	N/A	N/A	0.325							
Antimony	5H23005			mg/kg wet	N/A	N/A	ND							
Arsenic	5H23005			mg/kg wet	N/A	N/A	ND							
Barium	5H23005			mg/kg wet	N/A	N/A	0.0163							
Beryllium	5H23005			mg/kg wet	N/A	N/A	0.00135							
Cadmium	5H23005			mg/kg wet	N/A	N/A	0.000724							
Chromium	5H23005			mg/kg wet	N/A	N/A	0.00300							
Cobalt	5H23005			mg/kg wet	N/A	N/A	0.000862							
Copper	5H23005			mg/kg wet	N/A	N/A	ND							
Iron	5H23005			mg/kg wet	N/A	N/A	0.519							
Lead	5H23005			mg/kg wet	N/A	N/A	ND							
Magnesium	5H23005			mg/kg wet	N/A	N/A	1.01							
Manganese	5H23005			mg/kg wet	N/A	N/A	0.0175							
Nickel	5H23005			mg/kg wet	N/A	N/A	0.00311							
Potassium	5H23005			mg/kg wet	N/A	N/A	0.0765							
Selenium	5H23005			mg/kg wet	N/A	N/A	ND							
Silver	5H23005			mg/kg wet	N/A	N/A	ND							
Sodium	5H23005			mg/kg wet	N/A	N/A	0.521							
Thallium	5H23005			mg/kg wet	N/A	N/A	0.0158							
Vanadium	5H23005			mg/kg wet	N/A	N/A	0.00280							
Zinc	5H23005			mg/kg wet	N/A	N/A	0.00920							
Aluminum	5H23005			mg/kg wet	N/A	N/A	0.462							
Antimony	5H23005			mg/kg wet	N/A	N/A	0.00133							
Arsenic	5H23005			mg/kg wet	N/A	N/A	ND							
Barium	5H23005			mg/kg wet	N/A	N/A	0.0196							
Beryllium	5H23005			mg/kg wet	N/A	N/A	0.00201							
Cadmium	5H23005			mg/kg wet	N/A	N/A	0.00226							
Chromium	5H23005			mg/kg wet	N/A	N/A	0.00317							
Cobalt	5H23005			mg/kg wet	N/A	N/A	0.00203							
Copper	5H23005			mg/kg wet	N/A	N/A	ND							
Iron	5H23005			mg/kg wet	N/A	N/A	0.759							
Lead	5H23005			mg/kg wet	N/A	N/A	ND							
Magnesium	5H23005			mg/kg wet	N/A	N/A	1.42							
Manganese	5H23005			mg/kg wet	N/A	N/A	0.0246							
Nickel	5H23005			mg/kg wet	N/A	N/A	0.00358							

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

CCB QC Data

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Potassium	5H23005			mg/kg wet	N/A	N/A	0.0978							
Selenium	5H23005			mg/kg wet	N/A	N/A	0.0146							
Silver	5H23005			mg/kg wet	N/A	N/A	0.000514							
Sodium	5H23005			mg/kg wet	N/A	N/A	0.486							
Thallium	5H23005			mg/kg wet	N/A	N/A	0.0147							
Vanadium	5H23005			mg/kg wet	N/A	N/A	0.00429							
Zinc	5H23005			mg/kg wet	N/A	N/A	0.0133							
Aluminum	5H23005			mg/kg wet	N/A	N/A	0.290							
Antimony	5H23005			mg/kg wet	N/A	N/A	0.0111							
Arsenic	5H23005			mg/kg wet	N/A	N/A	ND							
Barium	5H23005			mg/kg wet	N/A	N/A	0.00960							
Beryllium	5H23005			mg/kg wet	N/A	N/A	0.00131							
Cadmium	5H23005			mg/kg wet	N/A	N/A	0.00164							
Chromium	5H23005			mg/kg wet	N/A	N/A	0.00220							
Cobalt	5H23005			mg/kg wet	N/A	N/A	0.000118							
Copper	5H23005			mg/kg wet	N/A	N/A	ND							
Iron	5H23005			mg/kg wet	N/A	N/A	0.534							
Lead	5H23005			mg/kg wet	N/A	N/A	0.00129							
Magnesium	5H23005			mg/kg wet	N/A	N/A	0.923							
Manganese	5H23005			mg/kg wet	N/A	N/A	0.0186							
Nickel	5H23005			mg/kg wet	N/A	N/A	0.00193							
Potassium	5H23005			mg/kg wet	N/A	N/A	0.0636							
Selenium	5H23005			mg/kg wet	N/A	N/A	ND							
Silver	5H23005			mg/kg wet	N/A	N/A	ND							
Sodium	5H23005			mg/kg wet	N/A	N/A	0.330							
Thallium	5H23005			mg/kg wet	N/A	N/A	0.0140							
Vanadium	5H23005			mg/kg wet	N/A	N/A	0.00252							
Zinc	5H23005			mg/kg wet	N/A	N/A	0.00700							
Mercury	5H23009			mg/kg wet	N/A	N/A	0.118							
Mercury	5H23009			mg/kg wet	N/A	N/A	0.113							
Mercury	5H23009			mg/kg wet	N/A	N/A	0.117							
Total Metals per EPA 6000 Series Methods														
Calcium	5H23005			mg/kg wet	N/A	N/A	0.00474							
Calcium	5H23005			mg/kg wet	N/A	N/A	0.136							
Calcium	5H23005			mg/kg wet	N/A	N/A	0.799							
Calcium	5H23005			mg/kg wet	N/A	N/A	2.49							
Calcium	5H23005			mg/kg wet	N/A	N/A	3.20							
Calcium	5H23005			mg/kg wet	N/A	N/A	2.01							

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters														
pH	5080705		7.00	pH Units	N/A	N/A	7.09		101		98.6-101.4			
pH	5080705		7.00	pH Units	N/A	N/A	7.08		101		98.6-101.4			
Metals														
Aluminum	5H23005		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Barium	5H23005		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Potassium	5H23005		50.0	mg/kg wet	N/A	N/A	49.6		99		90-110			
Silver	5H23005		1.00	mg/kg wet	N/A	N/A	1.07		107		90-110			
Sodium	5H23005		5.00	mg/kg wet	N/A	N/A	5.20		104		90-110			
Antimony	5H23005		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Arsenic	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Beryllium	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Cadmium	5H23005		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Chromium	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Cobalt	5H23005		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Copper	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Iron	5H23005		5.00	mg/kg wet	N/A	N/A	5.17		103		90-110			
Lead	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Magnesium	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Manganese	5H23005		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Nickel	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Selenium	5H23005		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Thallium	5H23005		5.00	mg/kg wet	N/A	N/A	5.36		107		90-110			
Vanadium	5H23005		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Zinc	5H23005		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Aluminum	5H23005		5.00	mg/kg wet	N/A	N/A	4.97		99		90-110			
Barium	5H23005		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Potassium	5H23005		50.0	mg/kg wet	N/A	N/A	49.4		99		90-110			
Silver	5H23005		1.00	mg/kg wet	N/A	N/A	1.07		107		90-110			
Sodium	5H23005		5.00	mg/kg wet	N/A	N/A	5.18		104		90-110			
Antimony	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Arsenic	5H23005		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Beryllium	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Cadmium	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Chromium	5H23005		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Cobalt	5H23005		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Copper	5H23005		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Iron	5H23005		5.00	mg/kg wet	N/A	N/A	5.18		104		90-110			
Lead	5H23005		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Magnesium	5H23005		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Manganese	5H23005		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Nickel	5H23005		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Selenium	5H23005		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Thallium	5H23005		5.00	mg/kg wet	N/A	N/A	5.45		109		90-110			
Vanadium	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Zinc	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Aluminum	5H23005		5.00	mg/kg wet	N/A	N/A	4.91		98		90-110			
Barium	5H23005		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Potassium	5H23005		50.0	mg/kg wet	N/A	N/A	49.6		99		90-110			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Silver	5H23005		1.00	mg/kg wet	N/A	N/A	1.06		106		90-110			
Sodium	5H23005		5.00	mg/kg wet	N/A	N/A	5.22		104		90-110			
Antimony	5H23005		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Arsenic	5H23005		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Beryllium	5H23005		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Cadmium	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Chromium	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Cobalt	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Copper	5H23005		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Iron	5H23005		5.00	mg/kg wet	N/A	N/A	5.19		104		90-110			
Lead	5H23005		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Magnesium	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Manganese	5H23005		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Nickel	5H23005		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Selenium	5H23005		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Thallium	5H23005		5.00	mg/kg wet	N/A	N/A	5.52		110		90-110			
Vanadium	5H23005		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Zinc	5H23005		5.00	mg/kg wet	N/A	N/A	5.03		101		90-110			
Aluminum	5H23005		5.00	mg/kg wet	N/A	N/A	4.94		99		90-110			
Barium	5H23005		5.00	mg/kg wet	N/A	N/A	5.09		102		90-110			
Potassium	5H23005		50.0	mg/kg wet	N/A	N/A	49.1		98		90-110			
Silver	5H23005		1.00	mg/kg wet	N/A	N/A	1.07		107		90-110			
Sodium	5H23005		5.00	mg/kg wet	N/A	N/A	5.20		104		90-110			
Antimony	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Arsenic	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Beryllium	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Cadmium	5H23005		5.00	mg/kg wet	N/A	N/A	4.97		99		90-110			
Chromium	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Cobalt	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Copper	5H23005		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Iron	5H23005		5.00	mg/kg wet	N/A	N/A	5.19		104		90-110			
Lead	5H23005		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Magnesium	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Manganese	5H23005		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Nickel	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Selenium	5H23005		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Thallium	5H23005		5.00	mg/kg wet	N/A	N/A	5.47		109		90-110			
Vanadium	5H23005		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Zinc	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Aluminum	5H23005		5.00	mg/kg wet	N/A	N/A	4.94		99		90-110			
Barium	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Potassium	5H23005		50.0	mg/kg wet	N/A	N/A	48.7		97		90-110			
Silver	5H23005		1.00	mg/kg wet	N/A	N/A	1.04		104		90-110			
Sodium	5H23005		5.00	mg/kg wet	N/A	N/A	5.12		102		90-110			
Antimony	5H23005		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Arsenic	5H23005		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Beryllium	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Cadmium	5H23005		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Chromium	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Cobalt	5H23005		5.00	mg/kg wet	N/A	N/A	4.97		99		90-110			
Copper	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Iron	5H23005		5.00	mg/kg wet	N/A	N/A	5.15		103		90-110			
Lead	5H23005		5.00	mg/kg wet	N/A	N/A	5.05		101		90-110			
Magnesium	5H23005		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Manganese	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Nickel	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Selenium	5H23005		5.00	mg/kg wet	N/A	N/A	5.06		101		90-110			
Thallium	5H23005		5.00	mg/kg wet	N/A	N/A	5.39		108		90-110			
Vanadium	5H23005		5.00	mg/kg wet	N/A	N/A	5.00		100		90-110			
Zinc	5H23005		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			
Aluminum	5H23005		5.00	mg/kg wet	N/A	N/A	4.82		96		90-110			
Barium	5H23005		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Potassium	5H23005		50.0	mg/kg wet	N/A	N/A	48.4		97		90-110			
Silver	5H23005		1.00	mg/kg wet	N/A	N/A	1.04		104		90-110			
Sodium	5H23005		5.00	mg/kg wet	N/A	N/A	5.14		103		90-110			
Antimony	5H23005		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Arsenic	5H23005		5.00	mg/kg wet	N/A	N/A	4.93		99		90-110			
Beryllium	5H23005		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Cadmium	5H23005		5.00	mg/kg wet	N/A	N/A	4.93		99		90-110			
Chromium	5H23005		5.00	mg/kg wet	N/A	N/A	4.95		99		90-110			
Cobalt	5H23005		5.00	mg/kg wet	N/A	N/A	4.94		99		90-110			
Copper	5H23005		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Iron	5H23005		5.00	mg/kg wet	N/A	N/A	5.10		102		90-110			
Lead	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Magnesium	5H23005		5.00	mg/kg wet	N/A	N/A	4.90		98		90-110			
Manganese	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Nickel	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Selenium	5H23005		5.00	mg/kg wet	N/A	N/A	4.98		100		90-110			
Thallium	5H23005		5.00	mg/kg wet	N/A	N/A	5.38		108		90-110			
Vanadium	5H23005		5.00	mg/kg wet	N/A	N/A	4.96		99		90-110			
Zinc	5H23005		5.00	mg/kg wet	N/A	N/A	4.97		99		90-110			
Mercury	5H23009		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Mercury	5H23009		5.00	mg/kg wet	N/A	N/A	5.16		103		90-110			
Mercury	5H23009		5.00	mg/kg wet	N/A	N/A	5.27		105		90-110			
Mercury	5H23009		5.00	mg/kg wet	N/A	N/A	5.26		105		90-110			
Total Metals per EPA 6000 Series Methods														
Calcium	5H23005		5.00	mg/kg wet	N/A	N/A	5.01		100		90-110			
Calcium	5H23005		5.00	mg/kg wet	N/A	N/A	5.04		101		90-110			
Calcium	5H23005		5.00	mg/kg wet	N/A	N/A	5.08		102		90-110			
Calcium	5H23005		5.00	mg/kg wet	N/A	N/A	5.07		101		90-110			
Calcium	5H23005		5.00	mg/kg wet	N/A	N/A	5.02		100		90-110			
Calcium	5H23005		5.00	mg/kg wet	N/A	N/A	4.99		100		90-110			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	5H22009		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Bromobenzene	5H22009		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Bromochloromethane	5H22009		2500	ug/kg wet	N/A	N/A	2640		106		80-120			
Bromodichloromethane	5H22009		2500	ug/kg wet	N/A	N/A	2580		103		80-120			
Bromoform	5H22009		2500	ug/kg wet	N/A	N/A	2940		118		80-120			R2,L1
n-Butylbenzene	5H22009		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
sec-Butylbenzene	5H22009		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
tert-Butylbenzene	5H22009		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Carbon Tetrachloride	5H22009		2500	ug/kg wet	N/A	N/A	2180		87		80-120			R2,L2
Chlorobenzene	5H22009		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Chlorodibromomethane	5H22009		2500	ug/kg wet	N/A	N/A	2820		113		80-120			L1
Chloroform	5H22009		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
Chloromethane	5H22009		2500	ug/kg wet	N/A	N/A	2980		119		80-120			R2,L1
2-Chlorotoluene	5H22009		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
4-Chlorotoluene	5H22009		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
1,2-Dibromo-3-chloropropane	5H22009		2500	ug/kg wet	N/A	N/A	2980		119		80-120			
1,2-Dibromoethane (EDB)	5H22009		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
Dibromomethane	5H22009		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
1,2-Dichlorobenzene	5H22009		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
1,3-Dichlorobenzene	5H22009		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
1,4-Dichlorobenzene	5H22009		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Dichlorodifluoromethane	5H22009		2500	ug/kg wet	N/A	N/A	3360		134		80-120			R2,C,L1
1,1-Dichloroethane	5H22009		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2-Dichloroethane	5H22009		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
1,1-Dichloroethene	5H22009		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
cis-1,2-Dichloroethene	5H22009		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
trans-1,2-Dichloroethene	5H22009		2500	ug/kg wet	N/A	N/A	2190		88		80-120			R2,L2
1,2-Dichloropropane	5H22009		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
1,3-Dichloropropane	5H22009		2500	ug/kg wet	N/A	N/A	2800		112		80-120			R2,L1
2,2-Dichloropropane	5H22009		2500	ug/kg wet	N/A	N/A	2190		88		80-120			R2,L2
1,1-Dichloropropene	5H22009		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
cis-1,3-Dichloropropene	5H22009		2500	ug/kg wet	N/A	N/A	2540		102		80-120			
trans-1,3-Dichloropropene	5H22009		2500	ug/kg wet	N/A	N/A	2720		109		80-120			L1
2,3-Dichloropropene	5H22009		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
Isopropyl Ether	5H22009		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Ethylbenzene	5H22009		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
Hexachlorobutadiene	5H22009		2500	ug/kg wet	N/A	N/A	2600		104		80-120			
Isopropylbenzene	5H22009		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
p-Isopropyltoluene	5H22009		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Methylene Chloride	5H22009		2500	ug/kg wet	N/A	N/A	2730		109		80-120			
Methyl tert-Butyl Ether	5H22009		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
Naphthalene	5H22009		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
n-Propylbenzene	5H22009		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Styrene	5H22009		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
1,1,1,2-Tetrachloroethane	5H22009		2500	ug/kg wet	N/A	N/A	2500		100		80-120			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,1,2,2-Tetrachloroethane	5H22009		2500	ug/kg wet	N/A	N/A	2720		109		80-120			
Tetrachloroethene	5H22009		2500	ug/kg wet	N/A	N/A	2230		89		80-120			
Toluene	5H22009		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
1,2,3-Trichlorobenzene	5H22009		2500	ug/kg wet	N/A	N/A	2540		102		80-120			
1,2,4-Trichlorobenzene	5H22009		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
1,1,1-Trichloroethane	5H22009		2500	ug/kg wet	N/A	N/A	2160		86		80-120			R2
1,1,2-Trichloroethane	5H22009		2500	ug/kg wet	N/A	N/A	2800		112		80-120			R2,L1
Trichloroethene	5H22009		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Trichlorofluoromethane	5H22009		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
1,2,3-Trichloropropane	5H22009		2500	ug/kg wet	N/A	N/A	2800		112		80-120			
1,2,4-Trimethylbenzene	5H22009		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
1,3,5-Trimethylbenzene	5H22009		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
Vinyl chloride	5H22009		2500	ug/kg wet	N/A	N/A	2790		112		80-120			
Xylenes, total	5H22009		7500	ug/kg wet	N/A	N/A	7360		98		80-120			
Surrogate: Dibromofluoromethane	*5H22009*			ug/kg wet					*96*		*80-120*			
Surrogate: Toluene-d8	*5H22009*			ug/kg wet					*95*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*5H22009*			ug/kg wet					*100*		*80-120*			
Benzene	5H24014		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Bromobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
Bromochloromethane	5H24014		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Bromodichloromethane	5H24014		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
Bromoform	5H24014		2500	ug/kg wet	N/A	N/A	2640		106		80-120			
Bromomethane	5H24014		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
n-Butylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2540		102		80-120			
sec-Butylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
tert-Butylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
Carbon Tetrachloride	5H24014		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Chlorobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Chlorodibromomethane	5H24014		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Chloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Chloroform	5H24014		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Chloromethane	5H24014		2500	ug/kg wet	N/A	N/A	2060		82		80-120			
2-Chlorotoluene	5H24014		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
4-Chlorotoluene	5H24014		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
1,2-Dibromo-3-chloropropane	5H24014		2500	ug/kg wet	N/A	N/A	2660		106		80-120			
1,2-Dibromoethane (EDB)	5H24014		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Dibromomethane	5H24014		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
1,2-Dichlorobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
1,3-Dichlorobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
1,4-Dichlorobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
Dichlorodifluoromethane	5H24014		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
1,1-Dichloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
1,2-Dichloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2480		99		80-120			L1
1,1-Dichloroethene	5H24014		2500	ug/kg wet	N/A	N/A	2350		94		80-120			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
cis-1,2-Dichloroethene	5H24014		2500	ug/kg wet	N/A	N/A	2420		97		80-120			L1
trans-1,2-Dichloroethene	5H24014		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2-Dichloropropane	5H24014		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
1,3-Dichloropropane	5H24014		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
2,2-Dichloropropane	5H24014		2500	ug/kg wet	N/A	N/A	2610		104		80-120			
1,1-Dichloropropene	5H24014		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
cis-1,3-Dichloropropene	5H24014		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
trans-1,3-Dichloropropene	5H24014		2500	ug/kg wet	N/A	N/A	2620		105		80-120			
2,3-Dichloropropene	5H24014		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
Isopropyl Ether	5H24014		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Ethylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
Hexachlorobutadiene	5H24014		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Isopropylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
p-Isopropyltoluene	5H24014		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
Methylene Chloride	5H24014		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Methyl tert-Butyl Ether	5H24014		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Naphthalene	5H24014		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
n-Propylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2610		104		80-120			
Styrene	5H24014		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
1,1,1,2-Tetrachloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2590		104		80-120			
1,1,2,2-Tetrachloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
Tetrachloroethene	5H24014		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Toluene	5H24014		2500	ug/kg wet	N/A	N/A	2540		102		80-120			
1,2,3-Trichlorobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
1,2,4-Trichlorobenzene	5H24014		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
1,1,1-Trichloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
1,1,2-Trichloroethane	5H24014		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Trichloroethene	5H24014		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Trichlorofluoromethane	5H24014		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
1,2,3-Trichloropropane	5H24014		2500	ug/kg wet	N/A	N/A	2630		105		80-120			
1,2,4-Trimethylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
1,3,5-Trimethylbenzene	5H24014		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
Vinyl chloride	5H24014		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Xylenes, total	5H24014		7500	ug/kg wet	N/A	N/A	7620		102		80-120			
Surrogate: Dibromofluoromethane	*5H24014*			ug/kg wet					*95*		*80-120*			
Surrogate: Toluene-d8	*5H24014*			ug/kg wet					*102*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*5H24014*			ug/kg wet					*99*		*80-120*			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WOH0745-16													
% Solids	5080679	95		%	N/A	N/A	94.2					20	
QC Source Sample: WOH0751-06													
% Solids	5080679	62		%	N/A	N/A	61.1					20	
QC Source Sample: WOH0751-06													
pH	5080705	7.4		pH Units	N/A	N/A	7.40					200	
Metals													
QC Source Sample: WOH0695-07													
Aluminum	5080697	7000		mg/kg dry	N/A	1.3	6260					20	B
Antimony	5080697	<1.1		mg/kg dry	N/A	1.1	<1.3					30	
Arsenic	5080697	15		mg/kg dry	N/A	2.2	15.5					21	
Barium	5080697	16		mg/kg dry	N/A	0.11	14.9					32	B
Beryllium	5080697	1.2		mg/kg dry	N/A	0.011	1.08					25	
Cadmium	5080697	0.73		mg/kg dry	N/A	0.10	0.691					18	
Chromium	5080697	12		mg/kg dry	N/A	0.18	10.7					21	
Cobalt	5080697	8.4		mg/kg dry	N/A	0.55	7.91					22	
Copper	5080697	21		mg/kg dry	N/A	1.6	20.3					25	
Iron	5080697	17000		mg/kg dry	N/A	1.3	15500					42	
Lead	5080697	12		mg/kg dry	N/A	1.2	11.8					18	
Magnesium	5080697	12000		mg/kg dry	N/A	1.2	16000					31	B
Manganese	5080697	550		mg/kg dry	N/A	0.080	523					27	
Nickel	5080697	21		mg/kg dry	N/A	0.35	19.3					21	
Potassium	5080697	1100		mg/kg dry	N/A	1.7	891					20	R9,B
Selenium	5080697	<4.0		mg/kg dry	N/A	4.0	<4.7					21	
Silver	5080697	0.071		mg/kg dry	N/A	0.11	0.0294					30	R9
Sodium	5080697	6300		mg/kg dry	N/A	0.88	6270					20	B
Thallium	5080697	<3.2		mg/kg dry	N/A	3.2	<3.7					20	
Vanadium	5080697	15		mg/kg dry	N/A	0.13	13.8					20	
Zinc	5080697	64		mg/kg dry	N/A	0.24	65.3					39	B
Total Metals per EPA 6000 Series Methods													
QC Source Sample: WOH0695-07													
Calcium	5080697	18000		mg/kg dry	N/A	1.2	24600					20	R9,B

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
Aluminum	5080697		50.0	mg/kg wet	N/A	1.3	69.3		139		80-110			L1,B
Antimony	5080697		50.0	mg/kg wet	N/A	1.1	48.3		97		82-111			
Arsenic	5080697		50.0	mg/kg wet	N/A	2.2	48.3		97		85-112			
Barium	5080697		25.0	mg/kg wet	N/A	0.11	22.8		91		78-110			B
Beryllium	5080697		25.0	mg/kg wet	N/A	0.011	24.3		97		80-112			
Cadmium	5080697		25.0	mg/kg wet	N/A	0.10	24.3		97		83-109			
Chromium	5080697		25.0	mg/kg wet	N/A	0.18	25.1		100		84-110			
Cobalt	5080697		25.0	mg/kg wet	N/A	0.55	24.6		98		81-111			
Copper	5080697		50.0	mg/kg wet	N/A	1.6	49.2		98		84-111			
Iron	5080697		50.0	mg/kg wet	N/A	1.3	52.0		104		77-115			
Lead	5080697		50.0	mg/kg wet	N/A	1.2	49.5		99		84-110			
Magnesium	5080697		50.0	mg/kg wet	N/A	1.2	52.7		105		76-115			B
Manganese	5080697		25.0	mg/kg wet	N/A	0.080	24.7		99		83-109			
Nickel	5080697		50.0	mg/kg wet	N/A	0.35	48.3		97		83-108			
Potassium	5080697		100	mg/kg wet	N/A	1.7	99.3		99		69-117			B
Selenium	5080697		100	mg/kg wet	N/A	4.0	97.5		98		79-104			
Silver	5080697		25.0	mg/kg wet	N/A	0.11	26.5		106		74-116			
Sodium	5080697		75.0	mg/kg wet	N/A	0.88	155		207		70-141			L1,B
Thallium	5080697		50.0	mg/kg wet	N/A	3.2	44.0		88		65-102			
Vanadium	5080697		25.0	mg/kg wet	N/A	0.13	25.2		101		79-109			
Zinc	5080697		25.0	mg/kg wet	N/A	0.24	25.2		101		80-107			B
Mercury	5080741		0.125	mg/kg wet	N/A	0.0100	0.129		103		76-133			
Total Metals per EPA 6000 Series Methods														
Calcium	5080697		50.0	mg/kg wet	N/A	1.2	112		224		68-118			L1,B
VOCs by SW8260B														
Benzene	5080685		2500	ug/kg wet	N/A	N/A	2640	2330	106	93	64-124	12	29	
Bromobenzene	5080685		2500	ug/kg wet	N/A	N/A	2710	2770	108	111	70-130	2	20	
Bromochloromethane	5080685		2500	ug/kg wet	N/A	N/A	2850	3010	114	120	70-130	5	20	
Bromodichloromethane	5080685		2500	ug/kg wet	N/A	N/A	2750	2810	110	112	70-130	2	20	
Bromoform	5080685		2500	ug/kg wet	N/A	N/A	3210	4160	128	166	70-130	26	20	R2,L1
Bromomethane	5080685		2500	ug/kg wet	N/A	N/A	2060	2730	82	109	70-130	28	20	R2,C9
n-Butylbenzene	5080685		2500	ug/kg wet	N/A	N/A	2610	2640	104	106	70-130	1	20	
sec-Butylbenzene	5080685		2500	ug/kg wet	N/A	N/A	2610	2650	104	106	70-130	2	20	
tert-Butylbenzene	5080685		2500	ug/kg wet	N/A	N/A	2580	2620	103	105	70-130	2	20	
Carbon Tetrachloride	5080685		2500	ug/kg wet	N/A	N/A	2490	1710	100	68	70-130	37	20	R2,L2
Chlorobenzene	5080685		2500	ug/kg wet	N/A	N/A	2700	2750	108	110	80-123	2	17	
Chlorodibromomethane	5080685		2500	ug/kg wet	N/A	N/A	3180	3880	127	155	70-130	20	20	L1
Chloroethane	5080685		2500	ug/kg wet	N/A	N/A	2360	2910	94	116	70-130	21	20	C9,R2
Chloroform	5080685		2500	ug/kg wet	N/A	N/A	2520	2240	101	90	70-130	12	20	
Chloromethane	5080685		2500	ug/kg wet	N/A	N/A	2820	3960	113	158	70-130	34	20	R2,L1
2-Chlorotoluene	5080685		2500	ug/kg wet	N/A	N/A	2400	2750	96	110	70-130	14	20	
4-Chlorotoluene	5080685		2500	ug/kg wet	N/A	N/A	2520	2640	101	106	70-130	5	20	
1,2-Dibromo-3-chloropropane	5080685		2500	ug/kg wet	N/A	N/A	3120	3240	125	130	70-130	4	20	
1,2-Dibromoethane (EDB)	5080685		2500	ug/kg wet	N/A	N/A	2790	2680	112	107	70-130	4	20	
Dibromomethane	5080685		2500	ug/kg wet	N/A	N/A	2790	2820	112	113	70-130	1	20	
1,2-Dichlorobenzene	5080685		2500	ug/kg wet	N/A	N/A	2630	2690	105	108	70-130	2	20	
1,3-Dichlorobenzene	5080685		2500	ug/kg wet	N/A	N/A	2610	2670	104	107	70-130	2	20	
1,4-Dichlorobenzene	5080685		2500	ug/kg wet	N/A	N/A	2610	2660	104	106	70-130	2	20	

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Dichlorodifluoromethane	5080685		2500	ug/kg wet	N/A	N/A	3000	3760	120	150	70-130	22	20	R2,L1,C
1,1-Dichloroethane	5080685		2500	ug/kg wet	N/A	N/A	2550	2170	102	87	70-130	16	20	
1,2-Dichloroethane	5080685		2500	ug/kg wet	N/A	N/A	2630	2450	105	98	70-130	7	20	
1,1-Dichloroethene	5080685		2500	ug/kg wet	N/A	N/A	2660	2480	106	99	43-141	7	44	
cis-1,2-Dichloroethene	5080685		2500	ug/kg wet	N/A	N/A	2610	2270	104	91	70-130	14	20	
trans-1,2-Dichloroethene	5080685		2500	ug/kg wet	N/A	N/A	2430	1720	97	69	70-130	34	20	R2,L2
1,2-Dichloropropane	5080685		2500	ug/kg wet	N/A	N/A	2550	2480	102	99	70-130	3	20	
1,3-Dichloropropane	5080685		2500	ug/kg wet	N/A	N/A	2980	3670	119	147	70-130	21	20	R2,L1
2,2-Dichloropropane	5080685		2500	ug/kg wet	N/A	N/A	2420	1730	97	69	70-130	33	20	R2,L2
1,1-Dichloropropene	5080685		2500	ug/kg wet	N/A	N/A	2460	2050	98	82	70-130	18	20	
cis-1,3-Dichloropropene	5080685		2500	ug/kg wet	N/A	N/A	2830	2910	113	116	70-130	3	20	
trans-1,3-Dichloropropene	5080685		2500	ug/kg wet	N/A	N/A	2970	3370	119	135	70-130	13	20	L1
Ethylbenzene	5080685		2500	ug/kg wet	N/A	N/A	2620	2600	105	104	79-122	1	17	
Hexachlorobutadiene	5080685		2500	ug/kg wet	N/A	N/A	2680	2670	107	107	70-130	0	20	
Isopropylbenzene	5080685		2500	ug/kg wet	N/A	N/A	2640	2710	106	108	70-130	3	20	
p-Isopropyltoluene	5080685		2500	ug/kg wet	N/A	N/A	2600	2650	104	106	70-130	2	20	
Methylene Chloride	5080685		2500	ug/kg wet	N/A	N/A	2840	3120	114	125	70-130	9	20	
Methyl tert-Butyl Ether	5080685		2410	ug/kg wet	N/A	N/A	2520	2050	105	85	55-137	21	36	
Naphthalene	5080685		2500	ug/kg wet	N/A	N/A	2600	2810	104	112	70-130	8	20	
n-Propylbenzene	5080685		2500	ug/kg wet	N/A	N/A	2640	2730	106	109	70-130	3	20	
Styrene	5080685		2500	ug/kg wet	N/A	N/A	2760	2850	110	114	70-130	3	20	
1,1,1,2-Tetrachloroethane	5080685		2500	ug/kg wet	N/A	N/A	2790	2730	112	109	70-130	2	20	
1,1,2,2-Tetrachloroethane	5080685		2500	ug/kg wet	N/A	N/A	2940	3160	118	126	70-130	7	20	
Tetrachloroethene	5080685		2500	ug/kg wet	N/A	N/A	2450	2140	98	86	70-130	14	20	
Toluene	5080685		2500	ug/kg wet	N/A	N/A	2530	2300	101	92	78-120	10	18	
1,2,3-Trichlorobenzene	5080685		2500	ug/kg wet	N/A	N/A	2670	2720	107	109	70-130	2	20	
1,2,4-Trichlorobenzene	5080685		2500	ug/kg wet	N/A	N/A	2620	2670	105	107	70-130	2	20	
1,1,1-Trichloroethane	5080685		2500	ug/kg wet	N/A	N/A	2440	1860	98	74	70-130	27	20	R2
1,1,2-Trichloroethane	5080685		2500	ug/kg wet	N/A	N/A	3000	3800	120	152	70-130	24	20	R2,L1
Trichloroethene	5080685		2500	ug/kg wet	N/A	N/A	2550	2370	102	95	78-124	7	20	
Trichlorofluoromethane	5080685		2500	ug/kg wet	N/A	N/A	2470	2480	99	99	70-130	0	20	
1,2,3-Trichloropropane	5080685		2500	ug/kg wet	N/A	N/A	2950	3180	118	127	70-130	8	20	
1,2,4-Trimethylbenzene	5080685		2500	ug/kg wet	N/A	N/A	2660	2730	106	109	75-128	3	20	
1,3,5-Trimethylbenzene	5080685		2500	ug/kg wet	N/A	N/A	2650	2710	106	108	76-127	2	19	
Vinyl chloride	5080685		2500	ug/kg wet	N/A	N/A	2740	3230	110	129	70-130	16	20	
Xylenes, total	5080685		7500	ug/kg wet	N/A	N/A	7970	8210	106	109	79-122	3	17	
Surrogate: Dibromofluoromethane	*5080685*			ug/kg wet					*102*	*90*	*82-112*			
Surrogate: Toluene-d8	*5080685*			ug/kg wet					*97*	*86*	*91-106*			Z6
Surrogate: 4-Bromofluorobenzene	*5080685*			ug/kg wet					*102*	*103*	*89-110*			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	5080793		2500	ug/kg wet	N/A	N/A	2710	2850	108	114	64-124	5	29	
Bromobenzene	5080793		2500	ug/kg wet	N/A	N/A	2750	2860	110	114	70-130	4	20	
Bromochloromethane	5080793		2500	ug/kg wet	N/A	N/A	2810	2810	112	112	70-130	0	20	
Bromodichloromethane	5080793		2500	ug/kg wet	N/A	N/A	2740	2900	110	116	70-130	6	20	
Bromoform	5080793		2500	ug/kg wet	N/A	N/A	2780	3010	111	120	70-130	8	20	
Bromomethane	5080793		2500	ug/kg wet	N/A	N/A	2480	2490	99	100	70-130	0	20	
n-Butylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2830	2840	113	114	70-130	0	20	
sec-Butylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2860	2890	114	116	70-130	1	20	
tert-Butylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2800	2820	112	113	70-130	1	20	
Carbon Tetrachloride	5080793		2500	ug/kg wet	N/A	N/A	2770	3000	111	120	70-130	8	20	
Chlorobenzene	5080793		2500	ug/kg wet	N/A	N/A	2760	2890	110	116	80-123	5	17	
Chlorodibromomethane	5080793		2500	ug/kg wet	N/A	N/A	2850	2900	114	116	70-130	2	20	
Chloroethane	5080793		2500	ug/kg wet	N/A	N/A	2960	2850	118	114	70-130	4	20	
Chloroform	5080793		2500	ug/kg wet	N/A	N/A	2740	3200	110	128	70-130	15	20	
Chloromethane	5080793		2500	ug/kg wet	N/A	N/A	2480	2210	99	88	70-130	12	20	
2-Chlorotoluene	5080793		2500	ug/kg wet	N/A	N/A	2620	2810	105	112	70-130	7	20	
4-Chlorotoluene	5080793		2500	ug/kg wet	N/A	N/A	2620	2770	105	111	70-130	6	20	
1,2-Dibromo-3-chloropropane	5080793		2500	ug/kg wet	N/A	N/A	2920	2640	117	106	70-130	10	20	
1,2-Dibromoethane (EDB)	5080793		2500	ug/kg wet	N/A	N/A	2870	2840	115	114	70-130	1	20	
Dibromomethane	5080793		2500	ug/kg wet	N/A	N/A	2780	2880	111	115	70-130	4	20	
1,2-Dichlorobenzene	5080793		2500	ug/kg wet	N/A	N/A	2740	2750	110	110	70-130	0	20	
1,3-Dichlorobenzene	5080793		2500	ug/kg wet	N/A	N/A	2800	2750	112	110	70-130	2	20	
1,4-Dichlorobenzene	5080793		2500	ug/kg wet	N/A	N/A	2750	2700	110	108	70-130	2	20	
Dichlorodifluoromethane	5080793		2500	ug/kg wet	N/A	N/A	2480	2350	99	94	70-130	5	20	
1,1-Dichloroethane	5080793		2500	ug/kg wet	N/A	N/A	2760	3190	110	128	70-130	14	20	
1,2-Dichloroethane	5080793		2500	ug/kg wet	N/A	N/A	2870	3340	115	134	70-130	15	20	L1
1,1-Dichloroethene	5080793		2500	ug/kg wet	N/A	N/A	2730	2990	109	120	43-141	9	44	
cis-1,2-Dichloroethene	5080793		2500	ug/kg wet	N/A	N/A	2800	3310	112	132	70-130	17	20	L1
trans-1,2-Dichloroethene	5080793		2500	ug/kg wet	N/A	N/A	2640	3130	106	125	70-130	17	20	
1,2-Dichloropropane	5080793		2500	ug/kg wet	N/A	N/A	2760	2890	110	116	70-130	5	20	
1,3-Dichloropropane	5080793		2500	ug/kg wet	N/A	N/A	2770	2960	111	118	70-130	7	20	
2,2-Dichloropropane	5080793		2500	ug/kg wet	N/A	N/A	2910	3120	116	125	70-130	7	20	
1,1-Dichloropropene	5080793		2500	ug/kg wet	N/A	N/A	2800	3180	112	127	70-130	13	20	
cis-1,3-Dichloropropene	5080793		2500	ug/kg wet	N/A	N/A	2830	2830	113	113	70-130	0	20	
trans-1,3-Dichloropropene	5080793		2500	ug/kg wet	N/A	N/A	2930	2920	117	117	70-130	0	20	
Ethylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2830	2810	113	112	79-122	1	17	
Hexachlorobutadiene	5080793		2500	ug/kg wet	N/A	N/A	2730	2560	109	102	70-130	6	20	
Isopropylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2750	2830	110	113	70-130	3	20	
p-Isopropyltoluene	5080793		2500	ug/kg wet	N/A	N/A	2870	2830	115	113	70-130	1	20	
Methylene Chloride	5080793		2500	ug/kg wet	N/A	N/A	2820	2830	113	113	70-130	0	20	
Methyl tert-Butyl Ether	5080793		2410	ug/kg wet	N/A	N/A	2790	3050	116	127	55-137	9	36	
Naphthalene	5080793		2500	ug/kg wet	N/A	N/A	2630	2540	105	102	70-130	3	20	
n-Propylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2810	2980	112	119	70-130	6	20	
Styrene	5080793		2500	ug/kg wet	N/A	N/A	2830	2860	113	114	70-130	1	20	
1,1,1,2-Tetrachloroethane	5080793		2500	ug/kg wet	N/A	N/A	2860	2900	114	116	70-130	1	20	

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,1,2,2-Tetrachloroethane	5080793		2500	ug/kg wet	N/A	N/A	2780	2990	111	120	70-130	7	20	
Tetrachloroethene	5080793		2500	ug/kg wet	N/A	N/A	2590	2660	104	106	70-130	3	20	
Toluene	5080793		2500	ug/kg wet	N/A	N/A	2840	2910	114	116	78-120	2	18	
1,2,3-Trichlorobenzene	5080793		2500	ug/kg wet	N/A	N/A	2760	2500	110	100	70-130	10	20	
1,2,4-Trichlorobenzene	5080793		2500	ug/kg wet	N/A	N/A	2810	2640	112	106	70-130	6	20	
1,1,1-Trichloroethane	5080793		2500	ug/kg wet	N/A	N/A	2680	3000	107	120	70-130	11	20	
1,1,2-Trichloroethane	5080793		2500	ug/kg wet	N/A	N/A	2800	2930	112	117	70-130	5	20	
Trichloroethene	5080793		2500	ug/kg wet	N/A	N/A	2800	2740	112	110	78-124	2	20	
Trichlorofluoromethane	5080793		2500	ug/kg wet	N/A	N/A	2620	2780	105	111	70-130	6	20	
1,2,3-Trichloropropane	5080793		2500	ug/kg wet	N/A	N/A	2870	2950	115	118	70-130	3	20	
1,2,4-Trimethylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2730	2880	109	115	75-128	5	20	
1,3,5-Trimethylbenzene	5080793		2500	ug/kg wet	N/A	N/A	2750	2850	110	114	76-127	4	19	
Vinyl chloride	5080793		2500	ug/kg wet	N/A	N/A	2780	2670	111	107	70-130	4	20	
Xylenes, total	5080793		7500	ug/kg wet	N/A	N/A	8410	8280	112	110	79-122	2	17	
Surrogate: Dibromofluoromethane	*5080793*			ug/kg wet					*99*	*112*	*82-112*			
Surrogate: Toluene-d8	*5080793*			ug/kg wet					*100*	*103*	*91-106*			
Surrogate: 4-Bromofluorobenzene	*5080793*			ug/kg wet					*101*	*102*	*89-110*			
Semivolatile Organic Compounds by EPA Method 8270C														
Acenaphthene	5080561		843	ug/kg wet	N/A	100	460		55		39.3-112			
Acenaphthylene	5080561		843	ug/kg wet	N/A	100	475		56		41-111			
Aniline	5080561		843	ug/kg wet	N/A	100	382		45		10-110			
Anthracene	5080561		843	ug/kg wet	N/A	100	483		57		44.9-110			
Benzidine	5080561		1690	ug/kg wet	N/A	2000	309		18		0-200			
Benzoic acid	5080561		843	ug/kg wet	N/A	500	400		47		10-150			
Benz (a) anthracene	5080561		843	ug/kg wet	N/A	100	481		57		42.7-115			
Benzo (a) pyrene	5080561		843	ug/kg wet	N/A	58.0	470		56		40.7-116			
Benzo (b) fluoranthene	5080561		843	ug/kg wet	N/A	100	469		56		38.1-119			
Benzo (ghi) perylene	5080561		843	ug/kg wet	N/A	100	471		56		23.9-118			
Benzo (k) fluoranthene	5080561		843	ug/kg wet	N/A	100	513		61		39.1-120			
Benzyl alcohol	5080561		843	ug/kg wet	N/A	100	470		56		38.2-111			
Bis(2-chloroethoxy)methane	5080561		843	ug/kg wet	N/A	100	460		55		40.7-110			
Bis(2-chloroethyl)ether	5080561		843	ug/kg wet	N/A	100	469		56		33.7-114			
Bis(2-chloroisopropyl)ether	5080561		843	ug/kg wet	N/A	100	498		59		39.7-111			
Bis(2-ethylhexyl)phthalate	5080561		843	ug/kg wet	N/A	330	464		55		43-124			
4-Bromophenyl phenyl ether	5080561		843	ug/kg wet	N/A	100	476		57		40.4-115			
Butyl benzyl phthalate	5080561		843	ug/kg wet	N/A	330	461		55		39.5-130			
Carbazole	5080561		843	ug/kg wet	N/A	100	480		57		40.7-115			
4-Chloroaniline	5080561		843	ug/kg wet	N/A	100	409		49		10-110			
4-Chloro-3-methylphenol	5080561		843	ug/kg wet	N/A	100	432		51		42.9-112			
2-Chloronaphthalene	5080561		843	ug/kg wet	N/A	100	470		56		35.7-113			
2-Chlorophenol	5080561		843	ug/kg wet	N/A	100	467		55		39.4-114			
4-Chlorophenyl phenyl ether	5080561		843	ug/kg wet	N/A	100	463		55		39.2-117			
Chrysene	5080561		843	ug/kg wet	N/A	100	484		57		41.5-118			
Dibenz (a,h) anthracene	5080561		843	ug/kg wet	N/A	58.0	472		56		32.4-111			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
Dibenzofuran	5080561		843	ug/kg wet	N/A	100	465		55		39-114			
1,2-Dichlorobenzene	5080561		843	ug/kg wet	N/A	100	505		60		35.1-113			
1,3-Dichlorobenzene	5080561		843	ug/kg wet	N/A	100	504		60		32.3-114			
1,4-Dichlorobenzene	5080561		843	ug/kg wet	N/A	100	499		59		33-113			
3,3´-Dichlorobenzidine	5080561		1690	ug/kg wet	N/A	500	1030		61		10.7-128			
2,4-Dichlorophenol	5080561		843	ug/kg wet	N/A	100	444		53		40-110			
Diethyl phthalate	5080561		843	ug/kg wet	N/A	100	464		55		46.6-112			
2,4-Dimethylphenol	5080561		843	ug/kg wet	N/A	100	449		53		32.7-110			
Dimethyl phthalate	5080561		843	ug/kg wet	N/A	100	467		55		44.7-111			
Di-n-butyl phthalate	5080561		843	ug/kg wet	N/A	330	481		57		46.4-118			
4,6-Dinitro-2-methylphenol	5080561		843	ug/kg wet	N/A	500	426		51		10-137			
2,4-Dinitrophenol	5080561		843	ug/kg wet	N/A	500	431		51		10-127			
2,4-Dinitrotoluene	5080561		843	ug/kg wet	N/A	100	478		57		37.5-118			
2,6-Dinitrotoluene	5080561		843	ug/kg wet	N/A	100	493		59		44-112			
Di-n-octyl phthalate	5080561		843	ug/kg wet	N/A	330	428		51		34.1-131			
1,2-Diphenylhydrazine	5080561		843	ug/kg wet	N/A	100	457		54		0-200			
Fluoranthene	5080561		843	ug/kg wet	N/A	100	475		56		45.1-113			
Fluorene	5080561		843	ug/kg wet	N/A	100	470		56		41.8-113			
Hexachlorobenzene	5080561		843	ug/kg wet	N/A	100	477		57		38.3-117			
Hexachlorobutadiene	5080561		843	ug/kg wet	N/A	100	467		55		33.3-114			
Hexachlorocyclopentadiene	5080561		843	ug/kg wet	N/A	100	429		51		10-110			
Hexachloroethane	5080561		843	ug/kg wet	N/A	100	530		63		33.4-113			
Indeno (1,2,3-cd) pyrene	5080561		843	ug/kg wet	N/A	100	478		57		28.6-116			
Isophorone	5080561		843	ug/kg wet	N/A	100	473		56		42.7-110			
2-Methylnaphthalene	5080561		843	ug/kg wet	N/A	100	460		55		37.3-116			
o-Cresol	5080561		843	ug/kg wet	N/A	100	459		54		43.3-111			
m,p-Cresols	5080561		843	ug/kg wet	N/A	100	456		54		36.3-117			
Naphthalene	5080561		843	ug/kg wet	N/A	100	471		56		37.4-110			
2-Nitroaniline	5080561		843	ug/kg wet	N/A	500	459		54		42.3-110			
3-Nitroaniline	5080561		843	ug/kg wet	N/A	500	436		52		31.2-110			
4-Nitroaniline	5080561		843	ug/kg wet	N/A	500	473		56		29.5-124			
Nitrobenzene	5080561		843	ug/kg wet	N/A	70.0	489		58		33.3-115			
2-Nitrophenol	5080561		843	ug/kg wet	N/A	100	465		55		34.2-110			
4-Nitrophenol	5080561		843	ug/kg wet	N/A	500	621		74		25.2-120			
N-Nitrosodimethylamine	5080561		843	ug/kg wet	N/A	100	523		62		0-200			
N-Nitrosodi-n-propylamine	5080561		843	ug/kg wet	N/A	100	490		58		41.3-120			
N-Nitrosodiphenylamine	5080561		843	ug/kg wet	N/A	100	480		57		41.9-114			
Pentachlorophenol	5080561		843	ug/kg wet	N/A	500	422		50		13-127			
Phenanthrene	5080561		843	ug/kg wet	N/A	100	479		57		42.9-113			
Phenol	5080561		843	ug/kg wet	N/A	100	469		56		43.1-110			
Pyrene	5080561		843	ug/kg wet	N/A	100	494		59		41-122			
Pyridine	5080561		843	ug/kg wet	N/A	100	470		56		0-200			
1,2,4-Trichlorobenzene	5080561		843	ug/kg wet	N/A	100	470		56		35.4-110			
2,4,5-Trichlorophenol	5080561		843	ug/kg wet	N/A	500	455		54		37.4-115			
2,4,6-Trichlorophenol	5080561		843	ug/kg wet	N/A	100	456		54		39.3-110			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
Surrogate: 2-Fluorophenol	*5080561*			ug/kg wet					*60*		*10-136*			
Surrogate: Phenol-d6	*5080561*			ug/kg wet					*58*		*10-136*			
Surrogate: Nitrobenzene-d5	*5080561*			ug/kg wet					*58*		*10-135*			
Surrogate: 2-Fluorobiphenyl	*5080561*			ug/kg wet					*57*		*10-129*			
Surrogate: 2,4,6-Tribromophenol	*5080561*			ug/kg wet					*62*		*10-132*			
Surrogate: p-Terphenyl-d14	*5080561*			ug/kg wet					*58*		*10-148*			

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals														
QC Source Sample: WOH0751-01														
Aluminum	5080697	13000	68.1	mg/kg dry	N/A	1.3	12700	14600	-441	2350	70-730	14	20	MHA,B
Antimony	5080697	<1.1	68.1	mg/kg dry	N/A	1.1	6.41	9.24	9	14	70-122	36	30	M12
Arsenic	5080697	<2.2	68.1	mg/kg dry	N/A	2.2	51.3	53.1	75	78	67-127	3	21	
Barium	5080697	90	34.1	mg/kg dry	N/A	0.11	114	120	70	88	57-124	5	32	B
Beryllium	5080697	0.69	34.1	mg/kg dry	N/A	0.011	29.2	29.7	84	85	56-131	2	25	
Cadmium	5080697	0.35	34.1	mg/kg dry	N/A	0.10	27.4	28.0	79	81	65-118	2	18	
Chromium	5080697	20	34.1	mg/kg dry	N/A	0.18	46.6	49.8	78	87	63-122	7	21	
Cobalt	5080697	5.9	34.1	mg/kg dry	N/A	0.55	33.0	34.8	79	85	56-122	5	22	
Copper	5080697	12	68.1	mg/kg dry	N/A	1.6	67.3	68.4	81	83	69-123	2	25	
Iron	5080697	15000	68.1	mg/kg dry	N/A	1.3	14100	15500	-1320	734	60-131	9	42	MHA
Lead	5080697	11	68.1	mg/kg dry	N/A	1.2	66.2	67.0	81	82	67-120	1	18	
Magnesium	5080697	4300	68.1	mg/kg dry	N/A	1.2	4180	4550	-176	367	74-122	8	31	MHA,B
Manganese	5080697	210	34.1	mg/kg dry	N/A	0.080	226	267	47	167	69-119	17	27	M12,M11
Nickel	5080697	14	68.1	mg/kg dry	N/A	0.35	66.4	68.5	77	80	63-117	3	21	
Potassium	5080697	1000	136	mg/kg dry	N/A	1.7	946	1140	-40	103	70-130	19	20	MHA,B
Selenium	5080697	<4.0	136	mg/kg dry	N/A	4.0	110	111	81	82	63-120	1	21	
Silver	5080697	0.33	34.1	mg/kg dry	N/A	0.11	30.4	30.6	88	89	65-121	1	30	
Sodium	5080697	670	102	mg/kg dry	N/A	0.88	295	293	-368	-370	70-130	1	20	MHA,B
Thallium	5080697	7.8	68.1	mg/kg dry	N/A	3.2	55.2	59.2	70	75	70-130	7	20	
Vanadium	5080697	30	34.1	mg/kg dry	N/A	0.13	55.5	61.0	75	91	70-130	9	20	
Zinc	5080697	180	34.1	mg/kg dry	N/A	0.24	256	229	223	144	57-125	11	39	M11,B
QC Source Sample: WOH0751-01														
Mercury	5080741	0.047	0.341	mg/kg dry	N/A	0.0100	0.374	0.383	96	99	56-140	2	24	
Total Metals per EPA 6000 Series Methods														
QC Source Sample: WOH0751-01														
Calcium	5080697	5500	68.1	mg/kg dry	N/A	1.2	5370	5320	-191	-264	70-130	1	20	MHA,B
Semivolatile Organic Compounds by EPA Method 8270C														
QC Source Sample: WOH0751-02														
Acenaphthene	5080561	<100	1140	ug/kg dry	N/A	100	789	901	69	80	16.7-115	13	40	
Acenaphthylene	5080561	<100	1140	ug/kg dry	N/A	100	817	933	72	83	18.5-114	13	40	
Aniline	5080561	<100	1140	ug/kg dry	N/A	100	663	808	58	72	10-110	20	40	
Anthracene	5080561	<100	1140	ug/kg dry	N/A	100	833	952	73	84	17.2-116	13	40	
Benzidine	5080561	<2000	2270	ug/kg dry	N/A	2000	747	935	33	41	0-200	22	200	
Benzoic acid	5080561	<500	1140	ug/kg dry	N/A	500	488	565	43	50	10-110	15	40	
Benz (a) anthracene	5080561	<100	1140	ug/kg dry	N/A	100	846	946	74	84	10-122	11	40	
Benzo (a) pyrene	5080561	<58.0	1140	ug/kg dry	N/A	58.0	862	967	76	86	10-119	12	40	
Benzo (b) fluoranthene	5080561	<100	1140	ug/kg dry	N/A	100	837	968	73	86	10-117	15	40	
Benzo (ghi) perylene	5080561	<100	1140	ug/kg dry	N/A	100	851	975	75	86	10-110	14	40	
Benzo (k) fluoranthene	5080561	<100	1140	ug/kg dry	N/A	100	873	925	77	82	10-122	6	40	
Benzyl alcohol	5080561	<100	1140	ug/kg dry	N/A	100	804	961	71	85	28.1-112	18	40	
Bis(2-chloroethoxy)methane	5080561	<100	1140	ug/kg dry	N/A	100	788	898	69	80	29.9-110	13	40	
Bis(2-chloroethyl)ether	5080561	<100	1140	ug/kg dry	N/A	100	830	960	73	85	21.8-115	15	40	
Bis(2-chloroisopropyl)ether	5080561	<100	1140	ug/kg dry	N/A	100	804	941	71	83	19.4-117	16	40	
Bis(2-ethylhexyl)phthalate	5080561	<330	1140	ug/kg dry	N/A	330	879	1030	77	91	10-132	16	40	
4-Bromophenyl phenyl ether	5080561	<100	1140	ug/kg dry	N/A	100	812	937	71	83	18.6-113	14	40	
Butyl benzyl phthalate	5080561	<330	1140	ug/kg dry	N/A	330	911	1040	80	92	10-133	13	40	
Carbazole	5080561	<100	1140	ug/kg dry	N/A	100	839	959	74	85	20.9-113	13	40	
4-Chloroaniline	5080561	<100	1140	ug/kg dry	N/A	100	736	883	65	78	10-110	18	40	

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
QC Source Sample: WOH0751-02														
4-Chloro-3-methylphenol	5080561	<100	1140	ug/kg dry	N/A	100	814	972	71	86	30.6-114	18	40	
2-Chloronaphthalene	5080561	<100	1140	ug/kg dry	N/A	100	783	897	69	79	14.8-113	14	40	
2-Chlorophenol	5080561	<100	1140	ug/kg dry	N/A	100	783	939	69	83	27.1-114	18	40	
4-Chlorophenyl phenyl ether	5080561	<100	1140	ug/kg dry	N/A	100	790	897	69	79	14-117	13	40	
Chrysene	5080561	<100	1140	ug/kg dry	N/A	100	829	931	73	82	10-123	12	40	
Dibenz (a,h) anthracene	5080561	<58.0	1140	ug/kg dry	N/A	58.0	863	979	76	87	10-110	13	40	
Dibenzofuran	5080561	<100	1140	ug/kg dry	N/A	100	795	914	70	81	14.9-115	14	40	
1,2-Dichlorobenzene	5080561	<100	1140	ug/kg dry	N/A	100	773	898	68	80	16.1-113	15	40	
1,3-Dichlorobenzene	5080561	<100	1140	ug/kg dry	N/A	100	767	895	67	79	15.5-111	15	40	
1,4-Dichlorobenzene	5080561	<100	1140	ug/kg dry	N/A	100	761	888	67	79	16.9-110	15	40	
3,3´-Dichlorobenzidine	5080561	<500	2270	ug/kg dry	N/A	500	1800	2100	79	93	10-122	15	40	
2,4-Dichlorophenol	5080561	<100	1140	ug/kg dry	N/A	100	781	933	69	83	19.9-111	18	40	
Diethyl phthalate	5080561	<100	1140	ug/kg dry	N/A	100	819	941	72	83	22.5-116	14	40	
2,4-Dimethylphenol	5080561	<100	1140	ug/kg dry	N/A	100	789	935	69	83	17.6-112	17	40	
Dimethyl phthalate	5080561	<100	1140	ug/kg dry	N/A	100	814	938	71	83	31.2-113	14	40	
Di-n-butyl phthalate	5080561	<330	1140	ug/kg dry	N/A	330	914	1050	80	93	18.9-118	14	40	
4,6-Dinitro-2-methylphenol	5080561	<500	1140	ug/kg dry	N/A	500	743	885	65	78	10-118	17	40	
2,4-Dinitrophenol	5080561	<500	1140	ug/kg dry	N/A	500	719	881	63	78	10-110	20	40	
2,4-Dinitrotoluene	5080561	<100	1140	ug/kg dry	N/A	100	850	1000	75	89	21.7-120	16	40	
2,6-Dinitrotoluene	5080561	<100	1140	ug/kg dry	N/A	100	838	984	74	87	25.3-118	16	40	
Di-n-octyl phthalate	5080561	<330	1140	ug/kg dry	N/A	330	851	1010	75	89	10-129	17	40	
1,2-Diphenylhydrazine	5080561	<100	1140	ug/kg dry	N/A	100	801	929	70	82	0-200	15	200	
Fluoranthene	5080561	<100	1140	ug/kg dry	N/A	100	866	989	76	88	10-126	13	40	
Fluorene	5080561	<100	1140	ug/kg dry	N/A	100	811	923	71	82	19.1-114	13	40	
Hexachlorobenzene	5080561	<100	1140	ug/kg dry	N/A	100	805	900	71	80	12.2-114	11	40	
Hexachlorobutadiene	5080561	<100	1140	ug/kg dry	N/A	100	739	852	65	75	10-114	14	40	
Hexachlorocyclopentadiene	5080561	<100	1140	ug/kg dry	N/A	100	707	829	62	73	10-110	16	40	
Hexachloroethane	5080561	<100	1140	ug/kg dry	N/A	100	827	972	73	86	10-113	16	40	
Indeno (1,2,3-cd) pyrene	5080561	<100	1140	ug/kg dry	N/A	100	872	994	77	88	10-115	13	40	
Isophorone	5080561	<100	1140	ug/kg dry	N/A	100	818	950	72	84	29.1-112	15	40	
2-Methylnaphthalene	5080561	<100	1140	ug/kg dry	N/A	100	792	920	70	81	11.5-117	15	40	
o-Cresol	5080561	<100	1140	ug/kg dry	N/A	100	817	978	72	87	29.5-112	18	40	
m,p-Cresols	5080561	<100	1140	ug/kg dry	N/A	100	830	990	73	88	19.7-121	18	40	
Naphthalene	5080561	<100	1140	ug/kg dry	N/A	100	759	891	67	79	14.5-114	16	40	
2-Nitroaniline	5080561	<500	1140	ug/kg dry	N/A	500	817	981	72	87	29.1-119	18	40	
3-Nitroaniline	5080561	<500	1140	ug/kg dry	N/A	500	760	874	67	77	26.3-112	14	40	
4-Nitroaniline	5080561	<500	1140	ug/kg dry	N/A	500	853	987	75	87	31.8-113	15	40	
Nitrobenzene	5080561	<70.0	1140	ug/kg dry	N/A	70.0	779	923	68	82	24.2-112	17	40	
2-Nitrophenol	5080561	<100	1140	ug/kg dry	N/A	100	789	960	69	85	17.9-117	20	40	
4-Nitrophenol	5080561	<500	1140	ug/kg dry	N/A	500	1200	1400	105	124	10-121	15	40	
N-Nitrosodimethylamine	5080561	<100	1140	ug/kg dry	N/A	100	801	919	70	81	0-200	14	200	
N-Nitrosodi-n-propylamine	5080561	<100	1140	ug/kg dry	N/A	100	855	990	75	88	31.4-120	15	40	
N-Nitrosodiphenylamine	5080561	<100	1140	ug/kg dry	N/A	100	813	933	71	83	20.1-120	14	40	
Pentachlorophenol	5080561	<500	1140	ug/kg dry	N/A	500	758	908	67	80	10-116	18	40	
Phenanthrene	5080561	<100	1140	ug/kg dry	N/A	100	812	922	71	82	12.2-120	13	40	

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Semivolatile Organic Compounds by EPA Method 8270C														
QC Source Sample: WOH0751-02														
Phenol	5080561	<100	1140	ug/kg dry	N/A	100	809	952	71	84	32.4-112	16	40	
Pyrene	5080561	<100	1140	ug/kg dry	N/A	100	849	939	75	83	10-134	10	40	
Pyridine	5080561	<100	1140	ug/kg dry	N/A	100	740	845	65	75	0-200	13	200	
1,2,4-Trichlorobenzene	5080561	<100	1140	ug/kg dry	N/A	100	735	865	65	77	13-110	16	40	
2,4,5-Trichlorophenol	5080561	<500	1140	ug/kg dry	N/A	500	805	952	71	84	10-121	17	40	
2,4,6-Trichlorophenol	5080561	<100	1140	ug/kg dry	N/A	100	803	946	70	84	17.7-116	16	40	
Surrogate: 2-Fluorophenol	*5080561*			ug/kg dry					*69*	*83*	*10-136*			
Surrogate: Phenol-d6	*5080561*			ug/kg dry					*73*	*86*	*10-136*			
Surrogate: Nitrobenzene-d5	*5080561*			ug/kg dry					*68*	*81*	*10-135*			
Surrogate: 2-Fluorobiphenyl	*5080561*			ug/kg dry					*67*	*78*	*10-129*			
Surrogate: 2,4,6-Tribromophenol	*5080561*			ug/kg dry					*78*	*90*	*10-132*			
Surrogate: p-Terphenyl-d14	*5080561*			ug/kg dry					*73*	*81*	*10-148*			

TestAmerica
ANALYTICAL TESTING CORPORATION
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

WESTON SOLUTIONS
20 N. Wacker Drive Suite 1210
Chicago, IL 60606
Heidi Gorrill

Work Order: WOH0751
Project: Watertown Tire Fire Soil/Sediment
Project Number: [none]

Received: 08/19/05
Reported: 08/30/05 10:35

CERTIFICATION SUMMARY

TestAmerica Analytical - Watertown

Method	Matrix	Nelac	Wisconsin
EPA 245.5	Solid/Soil		X
SW 5035	Solid/Soil	X	X
SW 6010B	Solid/Soil	X	X
SW 8260B	Solid/Soil	X	X
SW 8270C	Solid/Soil		
SW 9045C	Water - NonPotable		

Subcontracted Laboratories

GREAT LAKES ANALYTICAL - Buffalo Grove NELAC Cert #100261, Wisconsin Cert #999917160, Illinois Cert #100261

1380 Busch Parkway - Buffalo Grove, IL 60089

Method Performed: EPA 5035 7.5
Samples: WOH0751-01, WOH0751-02, WOH0751-03, WOH0751-04, WOH0751-05, WOH0751-06

Method Performed: EPA 8270C
Samples: WOH0751-01, WOH0751-02, WOH0751-03, WOH0751-04, WOH0751-05, WOH0751-06

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
C8	Calibration Verification recovery was outside the method control limits for this analyte. Analyte not reported.
C9	Calibration Verification recovery was outside the method control limits for this analyte. The LCS for this analyte met CCV acceptance criteria, and was used to validate the batch.
J	Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
L2	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
M11	The MS and/or MSD were above the acceptance limits. See calibration verification (CCV)
M12	The MS and/or MSD were below the acceptance limits. See calibration verification (CCV)
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
QC	The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria.
R2	The RPD exceeded the acceptance limit.
R9	Sample RPD exceeded the laboratory control limit.
Z6	Surrogate recovery was below acceptance limits.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica Analytical - Watertown
David W. Havick For Dan F. Milewsky
Project Manager

WOH 0751

TestAmerica ANALYTICAL TESTING CORPORATION

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring ____

Client Name: EPA - Weston Solutions Client #: ____
Address: 20 N. WACKER Dr. Suite 1210
City/State/Zip Code: Chicago IL 60606
Project Manager: Heidi Gottlieb
Telephone Number: 312 424 3328 Fax: 312 424 3330
Sampler Name: (Print Name) Kevin Scott
Sampler Signature: K Scott

Project Name: ____
Project #: ____
Site/Location ID: ____ State: ____
Report To: ____
Invoice To: ____
Quote #: ____ PO#: ____

TAT
✓ Standard
___ Rush (surcharges may apply)
Date Needed: ____
Fax Results: Y N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify) EnCore	Analyze For: VOC	SVOC	TAL metals	pH	QC Deliverables
WTF081805CBN01	8/18/05	1415	G		S						3	1	1	1	1	1	___ None
WTF081805CBE01	"	1438	"		"						3	1	"	"	"	"	___ Level 2 (Batch QC)
WTF081805CBS01	"	1449	"		"						3	1	"	"	"	"	___ Level 3
WTF081805CBW01	"	1512	"		"						3	1	"	"	"	"	___ Level 4
WTF081805CBS02	↓	1550	↓		↓						3	1	↓	↓	↓	↓	Other: ____
WTF081905DD01	8/19	1005	"		"						3	1	1	1	1	1	
																	REMARKS

Special Instructions:

Relinquished By: K Scott	Date: 8/19	Time:	Received By: Amy Mehy	Date: 8/19/05	Time: 1025
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By: M Hamill	Date: 8/19	Time: 1043

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: On ice
Custody Seals: Y N N/A
Bottles Supplied by Test America: Y N
Method of Shipment: client

CG 8/19