

August 11, 2005

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

Attn: Heidi Gorrill

Work Order: WOH0251  
Project Name: Watertown Tire Fire E. R.  
Project Number: [none]  
Site/Location ID: Yes  
Date Received: 08/07/05

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 |
|-----------------------|------------|--------------------------|
| Trip Blank            | WOH0251-01 | 08/06/05                 |
| WTF080605EFF01        | WOH0251-02 | 08/06/05 16:45           |
| WTF080705EFF01        | WOH0251-03 | 08/07/05 12:00           |

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**

Brian DeJong For Dan F. Milewsky

Project Manager

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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

## ANALYTICAL REPORT

| Analyte   | Sample Result | Data Qualifiers | Units | MDL  | MRL  | Dilution Factor | Date Analyzed     | Analyst | Seq/ Batch | Method   |
|---|---------------|-----------------|-------|------|------|-----------------|-------------------|---------|------------|----------|
| Sample ID: WOH0251-01 (Trip Blank - Ground Water) |               |                 |       |      |      |                 | Sampled: 08/06/05 |         |            |          |
| VOCs by SW8260B                                   |               |                 |       |      |      |                 |                   |         |            |          |
| Benzene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Bromobenzene                                      | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Bromochloromethane                                | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Bromodichloromethane                              | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Bromoform   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Bromomethane                                      | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| n-Butylbenzene                                    | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| sec-Butylbenzene                                  | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| tert-Butylbenzene                                 | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Carbon Tetrachloride                              | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Chlorobenzene                                     | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Chlorodibromomethane                              | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Chloroethane                                      | <1.0          |                 | ug/L  | 1.0  | 3.3  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Chloroform  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Chloromethane                                     | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 2-Chlorotoluene                                   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 4-Chlorotoluene                                   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,2-Dibromo-3-chloropropane                       | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,2-Dibromoethane (EDB)                           | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Dibromomethane                                    | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,2-Dichlorobenzene                               | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,3-Dichlorobenzene                               | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,4-Dichlorobenzene                               | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Dichlorodifluoromethane                           | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,1-Dichloroethane                                | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,2-Dichloroethane                                | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,1-Dichloroethene                                | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| cis-1,2-Dichloroethene                            | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| trans-1,2-Dichloroethene                          | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,2-Dichloropropane                               | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,3-Dichloropropane                               | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 2,2-Dichloropropane                               | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,1-Dichloropropene                               | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| cis-1,3-Dichloropropene                           | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| trans-1,3-Dichloropropene                         | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Isopropyl Ether                                   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Ethylbenzene                                      | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Hexachlorobutadiene                               | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Isopropylbenzene                                  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| p-Isopropyltoluene                                | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Methylene Chloride                                | <1.0          |                 | ug/L  | 1.0  | 3.3  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Methyl tert-Butyl Ether                           | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Naphthalene                                       | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| n-Propylbenzene                                   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Styrene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,1,1,2-Tetrachloroethane                         | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                         | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Tetrachloroethene                                 | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |
| Toluene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:29    | ABA     | 5080207    | SW 8260B |

TestAmerica Analytical - Watertown

Brian DeJong For Dan F. Milewsky

Project Manager

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Heidi Gorrell

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

| Analyte   | Sample Result | Data Qualifiers | Units    | MDL      | MRL     | Dilution Factor         | Date Analyzed  | Analyst | Seq/ Batch | Method    |
|---|---------------|-----------------|----------|----------|---------|-------------------------|----------------|---------|------------|-----------|
| Sample ID: WOH0251-01 (Trip Blank - Ground Water) - cont. |               |                 |          |          |         | Sampled: 08/06/05       |                |         |            |           |
| VOCs by SW8260B - cont.                                   |               |                 |          |          |         |                         |                |         |            |           |
| 1,2,3-Trichlorobenzene                                    | <0.25         |                 | ug/L     | 0.25     | 0.83    | 1                       | 08/07/05 14:29 | ABA     | 5080207    | SW 8260B  |
| 1,2,4-Trichlorobenzene                                    | <0.25         |                 | ug/L     | 0.25     | 0.83    | 1                       | 08/07/05 14:29 | ABA     | 5080207    | SW 8260B  |
| 1,1,1-Trichloroethane                                     | <0.50         |                 | ug/L     | 0.50     | 1.7     | 1                       | 08/07/05 14:29 | ABA     | 5080207    | SW 8260B  |
| 1,1,2-Trichloroethane                                     | <0.25         |                 | ug/L     | 0.25     | 0.83    | 1                       | 08/07/05 14:29 | ABA     | 5080207    | SW 8260B  |
| Trichloroethene   | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1                       | 08/07/05 14:29 | ABA     | 5080207    | SW 8260B  |
| Trichlorofluoromethane                                    | <0.50         |                 | ug/L     | 0.50     | 1.7     | 1                       | 08/07/05 14:29 | ABA     | 5080207    | SW 8260B  |
| 1,2,3-Trichloropropane                                    | <0.50         |                 | ug/L     | 0.50     | 1.7     | 1                       | 08/07/05 14:29 | ABA     | 5080207    | SW 8260B  |
| 1,2,4-Trimethylbenzene                                    | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1                       | 08/07/05 14:29 | ABA     | 5080207    | SW 8260B  |
| 1,3,5-Trimethylbenzene                                    | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1                       | 08/07/05 14:29 | ABA     | 5080207    | SW 8260B  |
| Vinyl chloride  | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1                       | 08/07/05 14:29 | ABA     | 5080207    | SW 8260B  |
| Xylenes, Total  | <0.50         |                 | ug/L     | 0.50     | 1.7     | 1                       | 08/07/05 14:29 | ABA     | 5080207    | SW 8260B  |
| Surr: Dibromofluoromethane (89-119%)                      | 99 %          |                 |          |          |         |                         |                |         |            |           |
| Surr: Toluene-d8 (91-109%)                                | 99 %          |                 |          |          |         |                         |                |         |            |           |
| Surr: 4-Bromofluorobenzene (89-114%)                      | 99 %          |                 |          |          |         |                         |                |         |            |           |
| Sample ID: WOH0251-02 (WTF080605EFF01 - Ground Water)     |               |                 |          |          |         | Sampled: 08/06/05 16:45 |                |         |            |           |
| General Chemistry Parameters                              |               |                 |          |          |         |                         |                |         |            |           |
| Chemical Oxygen Demand                                    | 46            |                 | mg/L     | 5.7      | 20      | 1                       | 08/08/05 08:55 | pem     | 5080241    | EPA 410.4 |
| Oil & Grease  | <1.0          |                 | mg/L     | 1.0      | 3.3     | 1                       | 08/09/05 07:02 | jvk     | 5080268    | SM 5520B  |
| pH  | 7.0           |                 | pH Units | NA       | NA      | 1                       | 08/08/05 13:45 | dwh     | 5080250    | EPA 150.1 |
| Total Suspended Solids                                    | 7.0           |                 | mg/L     | 1.0      | 3.3     | 1                       | 08/08/05 23:59 | ecl     | 5080230    | EPA 160.2 |
| Metals  |               |                 |          |          |         |                         |                |         |            |           |
| Aluminum  | 0.059         | B               | mg/L     | 0.015    | 0.052   | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Antimony  | <0.013        |                 | mg/L     | 0.013    | 0.045   | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Arsenic   | <0.025        |                 | mg/L     | 0.025    | 0.087   | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Barium  | 0.0021        | J               | mg/L     | 0.0012   | 0.0043  | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Beryllium   | 0.00048       | B               | mg/L     | 0.00013  | 0.00046 | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Cadmium   | 0.0034        | J, B            | mg/L     | 0.0011   | 0.0040  | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Calcium   | 4.2           | B               | mg/L     | 0.013    | 0.047   | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Chromium  | <0.0021       | B               | mg/L     | 0.0021   | 0.0072  | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Cobalt  | <0.0063       |                 | mg/L     | 0.0063   | 0.022   | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Copper  | <0.018        |                 | mg/L     | 0.018    | 0.065   | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Iron  | 0.31          | B               | mg/L     | 0.016    | 0.053   | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Lead  | <0.013        |                 | mg/L     | 0.013    | 0.047   | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Magnesium   | 13            |                 | mg/L     | 0.013    | 0.047   | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Manganese   | 0.57          | B               | mg/L     | 0.00096  | 0.0032  | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Mercury   | <0.000092     |                 | mg/L     | 0.000092 | 0.00033 | 1                       | 08/08/05 12:25 | mmm     | 5080236    | EPA 245.1 |
| Nickel  | 0.0053        | J, B            | mg/L     | 0.0040   | 0.014   | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Potassium   | 9.2           | B               | mg/L     | 0.019    | 0.067   | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Selenium  | <0.045        |                 | mg/L     | 0.045    | 0.16    | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Silver  | <0.0013       |                 | mg/L     | 0.0013   | 0.0046  | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Sodium  | 220           | B               | mg/L     | 0.0100   | 0.035   | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Thallium  | 0.067         | J, B            | mg/L     | 0.038    | 0.13    | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Vanadium  | <0.0015       |                 | mg/L     | 0.0015   | 0.0052  | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| Zinc  | 0.022         | B               | mg/L     | 0.0028   | 0.0095  | 1                       | 08/07/05 17:09 | mmm     | 5080212    | SW 6010B  |
| VOCs by SW8260B   |               |                 |          |          |         |                         |                |         |            |           |
| Benzene   | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1                       | 08/07/05 14:58 | ABA     | 5080207    | SW 8260B  |
| Bromobenzene  | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1                       | 08/07/05 14:58 | ABA     | 5080207    | SW 8260B  |
| Bromochloromethane  | <0.50         |                 | ug/L     | 0.50     | 1.7     | 1                       | 08/07/05 14:58 | ABA     | 5080207    | SW 8260B  |
| Bromodichloromethane                                      | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1                       | 08/07/05 14:58 | ABA     | 5080207    | SW 8260B  |
| Bromoform   | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1                       | 08/07/05 14:58 | ABA     | 5080207    | SW 8260B  |

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Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

| Analyte   | Sample Result | Data Qualifiers | Units | MDL  | MRL  | Dilution Factor | Date Analyzed           | Analyst | Seq/ Batch | Method   |
|---|---------------|-----------------|-------|------|------|-----------------|-------------------------|---------|------------|----------|
| Sample ID: WOH0251-02 (WTF080605EFF01 - Ground Water) - cont. |               |                 |       |      |      |                 | Sampled: 08/06/05 16:45 |         |            |          |
| VOCs by SW8260B - cont.                                       |               |                 |       |      |      |                 |                         |         |            |          |
| Bromomethane  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| n-Butylbenzene  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| sec-Butylbenzene  | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| tert-Butylbenzene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Carbon Tetrachloride  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Chlorobenzene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Chlorodibromomethane  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Chloroethane  | <1.0          |                 | ug/L  | 1.0  | 3.3  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Chloroform  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Chloromethane   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 2-Chlorotoluene   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 4-Chlorotoluene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,2-Dibromo-3-chloropropane                                   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,2-Dibromoethane (EDB)                                       | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Dibromomethane  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,2-Dichlorobenzene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,3-Dichlorobenzene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,4-Dichlorobenzene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Dichlorodifluoromethane                                       | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,1-Dichloroethane  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,2-Dichloroethane  | 21            |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,1-Dichloroethene  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| cis-1,2-Dichloroethene  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| trans-1,2-Dichloroethene                                      | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,2-Dichloropropane   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,3-Dichloropropane   | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 2,2-Dichloropropane   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,1-Dichloropropene   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| cis-1,3-Dichloropropene                                       | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| trans-1,3-Dichloropropene                                     | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Isopropyl Ether   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Ethylbenzene  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Hexachlorobutadiene   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Isopropylbenzene  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| p-Isopropyltoluene  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Methylene Chloride  | <1.0          |                 | ug/L  | 1.0  | 3.3  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Methyl tert-Butyl Ether                                       | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Naphthalene   | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| n-Propylbenzene   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Styrene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,1,1,2-Tetrachloroethane                                     | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                                     | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Tetrachloroethene   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Toluene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,2,3-Trichlorobenzene  | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,2,4-Trichlorobenzene  | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,1,1-Trichloroethane   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,1,2-Trichloroethane   | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Trichloroethene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Trichlorofluoromethane  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,2,3-Trichloropropane  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |

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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

| Analyte   | Sample Result | Data Qualifiers | Units | MDL  | MRL  | Dilution Factor | Date Analyzed           | Analyst | Seq/ Batch | Method   |
|---|---------------|-----------------|-------|------|------|-----------------|-------------------------|---------|------------|----------|
| Sample ID: WOH0251-02 (WTF080605EFF01 - Ground Water) - cont. |               |                 |       |      |      |                 | Sampled: 08/06/05 16:45 |         |            |          |
| VOCs by SW8260B - cont.                                       |               |                 |       |      |      |                 |                         |         |            |          |
| 1,2,4-Trimethylbenzene  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| 1,3,5-Trimethylbenzene  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Vinyl chloride  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Xylenes, Total  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 14:58          | ABA     | 5080207    | SW 8260B |
| Surr: Dibromofluoromethane (89-119%)                          | 99 %          |                 |       |      |      |                 |                         |         |            |          |
| Surr: Toluene-d8 (91-109%)                                    | 99 %          |                 |       |      |      |                 |                         |         |            |          |
| Surr: 4-Bromofluorobenzene (89-114%)                          | 99 %          |                 |       |      |      |                 |                         |         |            |          |

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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

| Analyte   | Sample | Data       | Units | MRL  | Dilution | Date                    | Seq/ | Batch   | Method    |
|---|--------|------------|-------|------|----------|-------------------------|------|---------|-----------|
|   | Result | Qualifiers |       |      | Factor   | Analyzed                |      |         |           |
| Sample ID: WOH0251-02 (WTF080605EFF01 - Ground Water) - cont. |        |            |       |      |          | Sampled: 08/06/05 16:45 |      |         |           |
| Semivolatile Organic Compounds by EPA Method 8270C            |        |            | QC    |      |          |                         |      |         |           |
| Acenaphthene  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Acenaphthylene  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Aniline   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Anthracene  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Benzidine   | <50.0  |            | ug/l  | 50.0 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Benzoic acid  | <20.0  |            | ug/l  | 20.0 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Benz (a) anthracene   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Benzo (a) pyrene  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Benzo (b) fluoranthene  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Benzo (ghi) perylene  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Benzo (k) fluoranthene  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Benzyl alcohol  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Bis(2-chloroethoxy)methane                                    | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Bis(2-chloroethyl)ether                                       | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Bis(2-chloroisopropyl)ether                                   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Bis(2-ethylhexyl)phthalate                                    | <10.0  |            | ug/l  | 10.0 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 4-Bromophenyl phenyl ether                                    | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Butyl benzyl phthalate  | <10.0  |            | ug/l  | 10.0 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Carbazole   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 4-Chloroaniline   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 4-Chloro-3-methylphenol                                       | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 2-Chloronaphthalene   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 2-Chlorophenol  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 4-Chlorophenyl phenyl ether                                   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Chrysene  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Dibenz (a,h) anthracene                                       | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Dibenzofuran  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 1,2-Dichlorobenzene   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 1,3-Dichlorobenzene   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 1,4-Dichlorobenzene   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 3,3'-Dichlorobenzidine  | <10.0  |            | ug/l  | 10.0 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 2,4-Dichlorophenol  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Diethyl phthalate   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 2,4-Dimethylphenol  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Dimethyl phthalate  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Di-n-butyl phthalate  | <10.0  |            | ug/l  | 10.0 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 4,6-Dinitro-2-methylphenol                                    | <10.0  |            | ug/l  | 10.0 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 2,4-Dinitrophenol   | <10.0  |            | ug/l  | 10.0 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 2,4-Dinitrotoluene  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 2,6-Dinitrotoluene  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Di-n-octyl phthalate  | <10.0  |            | ug/l  | 10.0 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 1,2-Diphenylhydrazine   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Fluoranthene  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Fluorene  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Hexachlorobenzene   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Hexachlorobutadiene   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Hexachlorocyclopentadiene                                     | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Hexachloroethane  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Indeno (1,2,3-cd) pyrene                                      | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| Isophorone  | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |
| 2-Methylnaphthalene   | <2.00  |            | ug/l  | 2.00 | 1.05     | 08/08/05 12:03          | pm   | 5080160 | EPA 8270C |

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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

| Analyte   | Sample Result | Data Qualifiers | Units | MRL  | Dilution Factor | Date Analyzed           | Analyst | Seq/ Batch | Method    |
|---|---------------|-----------------|-------|------|-----------------|-------------------------|---------|------------|-----------|
| Sample ID: WOH0251-02 (WTF080605EFF01 - Ground Water) - cont. |               |                 |       |      |                 | Sampled: 08/06/05 16:45 |         |            |           |
| Semivolatile Organic Compounds by EPA Method 8270C - cont. QC |               |                 |       |      |                 |                         |         |            |           |
| o-Cresol  | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| m,p-Cresols   | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| Naphthalene   | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| 2-Nitroaniline  | <10.0         |                 | ug/l  | 10.0 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| 3-Nitroaniline  | <10.0         |                 | ug/l  | 10.0 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| 4-Nitroaniline  | <10.0         |                 | ug/l  | 10.0 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| Nitrobenzene  | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| 2-Nitrophenol   | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| 4-Nitrophenol   | <10.0         |                 | ug/l  | 10.0 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| N-Nitrosodimethylamine  | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| N-Nitrosodi-n-propylamine                                     | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| N-Nitrosodiphenylamine  | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| Pentachlorophenol   | <10.0         |                 | ug/l  | 10.0 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| Phenanthrene  | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| Phenol  | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| Pyrene  | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| Pyridine  | <5.00         |                 | ug/l  | 5.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| 1,2,4-Trichlorobenzene  | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| 2,4,5-Trichlorophenol   | <10.0         |                 | ug/l  | 10.0 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| 2,4,6-Trichlorophenol   | <2.00         |                 | ug/l  | 2.00 | 1.05            | 08/08/05 12:03          | pm      | 5080160    | EPA 8270C |
| Surr: 2-Fluorophenol (10-110%)                                | 21.6 %        |                 |       |      |                 |                         |         |            |           |
| Surr: Phenol-d6 (10-110%)                                     | 13.2 %        |                 |       |      |                 |                         |         |            |           |
| Surr: Nitrobenzene-d5 (10-110%)                               | 49.2 %        |                 |       |      |                 |                         |         |            |           |
| Surr: 2-Fluorobiphenyl (10-110%)                              | 49.6 %        |                 |       |      |                 |                         |         |            |           |
| Surr: 2,4,6-Tribromophenol (10-110%)                          | 31.6 %        |                 |       |      |                 |                         |         |            |           |
| Surr: p-Terphenyl-d14 (10-114%)                               | 24.2 %        |                 |       |      |                 |                         |         |            |           |



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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

| Analyte   | Sample Result | Data Qualifiers | Units    | MDL      | MRL     | Dilution Factor | Date Analyzed           | Analyst | Seq/ Batch | Method    |
|---|---------------|-----------------|----------|----------|---------|-----------------|-------------------------|---------|------------|-----------|
| Sample ID: WOH0251-03 (WTF080705EFF01 - Ground Water) |               |                 |          |          |         |                 | Sampled: 08/07/05 12:00 |         |            |           |
| General Chemistry Parameters                          |               |                 |          |          |         |                 |                         |         |            |           |
| Chemical Oxygen Demand                                | 16            | J               | mg/L     | 5.7      | 20      | 1               | 08/08/05 08:55          | pem     | 5080241    | EPA 410.4 |
| Oil & Grease  | <1.0          |                 | mg/L     | 1.0      | 3.3     | 1               | 08/09/05 07:02          | jvk     | 5080268    | SM 5520B  |
| pH  | 6.4           |                 | pH Units | NA       | NA      | 1               | 08/08/05 13:45          | dwh     | 5080250    | EPA 150.1 |
| Total Suspended Solids                                | 1.0           | J               | mg/L     | 1.0      | 3.3     | 1               | 08/08/05 23:59          | ecl     | 5080230    | EPA 160.2 |
| Metals  |               |                 |          |          |         |                 |                         |         |            |           |
| Aluminum  | 0.036         | J, B            | mg/L     | 0.015    | 0.052   | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Antimony  | <0.013        |                 | mg/L     | 0.013    | 0.045   | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Arsenic   | 0.047         | J               | mg/L     | 0.025    | 0.087   | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Barium  | 0.0015        | J               | mg/L     | 0.0012   | 0.0043  | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Beryllium   | 0.00040       | J, B            | mg/L     | 0.00013  | 0.00046 | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Cadmium   | 0.0048        | B               | mg/L     | 0.0011   | 0.0040  | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Calcium   | 7.5           | B               | mg/L     | 0.013    | 0.047   | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Chromium  | <0.0021       | B               | mg/L     | 0.0021   | 0.0072  | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Cobalt  | <0.0063       |                 | mg/L     | 0.0063   | 0.022   | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Copper  | <0.018        |                 | mg/L     | 0.018    | 0.065   | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Iron  | 0.12          | B               | mg/L     | 0.016    | 0.053   | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Lead  | <0.013        |                 | mg/L     | 0.013    | 0.047   | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Magnesium   | 20            |                 | mg/L     | 0.013    | 0.047   | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Manganese   | 0.85          | B               | mg/L     | 0.00096  | 0.0032  | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Mercury   | 0.00081       |                 | mg/L     | 0.000092 | 0.00033 | 1               | 08/08/05 12:27          | mmm     | 5080236    | EPA 245.1 |
| Nickel  | 0.0053        | J, B            | mg/L     | 0.0040   | 0.014   | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Potassium   | 13            | B               | mg/L     | 0.019    | 0.067   | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Selenium  | <0.045        |                 | mg/L     | 0.045    | 0.16    | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Silver  | <0.0013       |                 | mg/L     | 0.0013   | 0.0046  | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Sodium  | 300           | B               | mg/L     | 0.0100   | 0.035   | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Thallium  | 0.062         | J, B            | mg/L     | 0.038    | 0.13    | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Vanadium  | <0.0015       |                 | mg/L     | 0.0015   | 0.0052  | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| Zinc  | 0.024         | B               | mg/L     | 0.0028   | 0.0095  | 1               | 08/07/05 17:25          | mmm     | 5080212    | SW 6010B  |
| VOCs by SW8260B                                       |               |                 |          |          |         |                 |                         |         |            |           |
| Benzene   | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| Bromobenzene  | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| Bromochloromethane                                    | <0.50         |                 | ug/L     | 0.50     | 1.7     | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| Bromodichloromethane                                  | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| Bromoform   | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| Bromomethane  | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| n-Butylbenzene  | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| sec-Butylbenzene                                      | <0.25         |                 | ug/L     | 0.25     | 0.83    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| tert-Butylbenzene                                     | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| Carbon Tetrachloride                                  | <0.50         |                 | ug/L     | 0.50     | 1.7     | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| Chlorobenzene   | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| Chlorodibromomethane                                  | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| Chloroethane  | <1.0          |                 | ug/L     | 1.0      | 3.3     | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| Chloroform  | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| Chloromethane   | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| 2-Chlorotoluene                                       | <0.50         |                 | ug/L     | 0.50     | 1.7     | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| 4-Chlorotoluene                                       | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| 1,2-Dibromo-3-chloropropane                           | <0.50         |                 | ug/L     | 0.50     | 1.7     | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| 1,2-Dibromoethane (EDB)                               | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| Dibromomethane  | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| 1,2-Dichlorobenzene                                   | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |
| 1,3-Dichlorobenzene                                   | <0.20         |                 | ug/L     | 0.20     | 0.67    | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B  |



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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

| Analyte   | Sample Result | Data Qualifiers | Units | MDL  | MRL  | Dilution Factor | Date Analyzed           | Analyst | Seq/ Batch | Method   |
|---|---------------|-----------------|-------|------|------|-----------------|-------------------------|---------|------------|----------|
| Sample ID: WOH0251-03 (WTF080705EFF01 - Ground Water) - cont. |               |                 |       |      |      |                 | Sampled: 08/07/05 12:00 |         |            |          |
| VOCs by SW8260B - cont.                                       |               |                 |       |      |      |                 |                         |         |            |          |
| 1,4-Dichlorobenzene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Dichlorodifluoromethane                                       | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,1-Dichloroethane  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,2-Dichloroethane  | 18            |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,1-Dichloroethene  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| cis-1,2-Dichloroethene  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| trans-1,2-Dichloroethene                                      | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,2-Dichloropropane   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,3-Dichloropropane   | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 2,2-Dichloropropane   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,1-Dichloropropene   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| cis-1,3-Dichloropropene                                       | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| trans-1,3-Dichloropropene                                     | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Isopropyl Ether   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Ethylbenzene  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Hexachlorobutadiene   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Isopropylbenzene  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| p-Isopropyltoluene  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Methylene Chloride  | <1.0          |                 | ug/L  | 1.0  | 3.3  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Methyl tert-Butyl Ether                                       | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Naphthalene   | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| n-Propylbenzene   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Styrene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,1,1,2-Tetrachloroethane                                     | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,1,2,2-Tetrachloroethane                                     | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Tetrachloroethene   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Toluene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,2,3-Trichlorobenzene  | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,2,4-Trichlorobenzene  | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,1,1-Trichloroethane   | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,1,2-Trichloroethane   | <0.25         |                 | ug/L  | 0.25 | 0.83 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Trichloroethene   | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Trichlorofluoromethane  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,2,3-Trichloropropane  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,2,4-Trimethylbenzene  | 0.20          | J               | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| 1,3,5-Trimethylbenzene  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Vinyl chloride  | <0.20         |                 | ug/L  | 0.20 | 0.67 | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Xylenes, Total  | <0.50         |                 | ug/L  | 0.50 | 1.7  | 1               | 08/07/05 15:26          | ABA     | 5080207    | SW 8260B |
| Surr: Dibromofluoromethane (89-119%)                          | 98 %          |                 |       |      |      |                 |                         |         |            |          |
| Surr: Toluene-d8 (91-109%)                                    | 99 %          |                 |       |      |      |                 |                         |         |            |          |
| Surr: 4-Bromofluorobenzene (89-114%)                          | 99 %          |                 |       |      |      |                 |                         |         |            |          |

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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

| Analyte   | Sample | Data       | Units | MRL  | Dilution | Date                    | Seq/ | Batch   | Method    |
|---|--------|------------|-------|------|----------|-------------------------|------|---------|-----------|
|   | Result | Qualifiers |       |      | Factor   | Analyzed                |      |         |           |
| Sample ID: WOH0251-03 (WTF080705EFF01 - Ground Water) - cont. |        |            |       |      |          | Sampled: 08/07/05 12:00 |      |         |           |
| Semivolatile Organic Compounds by EPA Method 8270C            |        | O14, QC    |       |      |          |                         |      |         |           |
| Acenaphthene  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Acenaphthylene  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Aniline   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Anthracene  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Benzidine   | <50.0  |            | ug/l  | 50.0 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Benzoic acid  | <20.0  |            | ug/l  | 20.0 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Benz (a) anthracene   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Benzo (a) pyrene  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Benzo (b) fluoranthene  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Benzo (ghi) perylene  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Benzo (k) fluoranthene  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Benzyl alcohol  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Bis(2-chloroethoxy)methane                                    | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Bis(2-chloroethyl)ether                                       | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Bis(2-chloroisopropyl)ether                                   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Bis(2-ethylhexyl)phthalate                                    | <10.0  |            | ug/l  | 10.0 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 4-Bromophenyl phenyl ether                                    | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Butyl benzyl phthalate  | <10.0  |            | ug/l  | 10.0 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Carbazole   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 4-Chloroaniline   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 4-Chloro-3-methylphenol                                       | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 2-Chloronaphthalene   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 2-Chlorophenol  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 4-Chlorophenyl phenyl ether                                   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Chrysene  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Dibenz (a,h) anthracene                                       | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Dibenzofuran  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 1,2-Dichlorobenzene   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 1,3-Dichlorobenzene   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 1,4-Dichlorobenzene   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 3,3'-Dichlorobenzidine  | <10.0  |            | ug/l  | 10.0 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 2,4-Dichlorophenol  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Diethyl phthalate   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 2,4-Dimethylphenol  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Dimethyl phthalate  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Di-n-butyl phthalate  | <10.0  |            | ug/l  | 10.0 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 4,6-Dinitro-2-methylphenol                                    | <10.0  |            | ug/l  | 10.0 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 2,4-Dinitrophenol   | <10.0  |            | ug/l  | 10.0 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 2,4-Dinitrotoluene  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 2,6-Dinitrotoluene  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Di-n-octyl phthalate  | <10.0  |            | ug/l  | 10.0 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 1,2-Diphenylhydrazine   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Fluoranthene  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Fluorene  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Hexachlorobenzene   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Hexachlorobutadiene   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Hexachlorocyclopentadiene                                     | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Hexachloroethane  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Indeno (1,2,3-cd) pyrene                                      | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| Isophorone  | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |
| 2-Methylnaphthalene   | <2.00  |            | ug/l  | 2.00 | 0.98     | 08/08/05 12:34          | pm   | 5080160 | EPA 8270C |

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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

| Analyte  | Sample Result | Data Qualifiers | Units | MRL  | Dilution Factor | Date Analyzed           | Analyst | Seq/ Batch | Method    |
|--|---------------|-----------------|-------|------|-----------------|-------------------------|---------|------------|-----------|
| Sample ID: WOH0251-03 (WTF080705EFF01 - Ground Water) - cont.    |               |                 |       |      |                 | Sampled: 08/07/05 12:00 |         |            |           |
| Semivolatile Organic Compounds by EPA Method 8270C - contO14, QC |               |                 |       |      |                 |                         |         |            |           |
| o-Cresol   | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| m,p-Cresols  | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| Naphthalene  | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| 2-Nitroaniline   | <10.0         |                 | ug/l  | 10.0 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| 3-Nitroaniline   | <10.0         |                 | ug/l  | 10.0 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| 4-Nitroaniline   | <10.0         |                 | ug/l  | 10.0 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| Nitrobenzene   | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| 2-Nitrophenol  | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| 4-Nitrophenol  | <10.0         |                 | ug/l  | 10.0 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| N-Nitrosodimethylamine   | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| N-Nitrosodi-n-propylamine  | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| N-Nitrosodiphenylamine   | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| Pentachlorophenol  | <10.0         |                 | ug/l  | 10.0 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| Phenanthrene   | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| Phenol   | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| Pyrene   | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| Pyridine   | <5.00         |                 | ug/l  | 5.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| 1,2,4-Trichlorobenzene   | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| 2,4,5-Trichlorophenol  | <10.0         |                 | ug/l  | 10.0 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| 2,4,6-Trichlorophenol  | <2.00         |                 | ug/l  | 2.00 | 0.98            | 08/08/05 12:34          | pm      | 5080160    | EPA 8270C |
| Surr: 2-Fluorophenol (10-110%)                                   | 15.7 %        |                 |       |      |                 |                         |         |            |           |
| Surr: Phenol-d6 (10-110%)  | 9.60 %        |                 |       |      |                 |                         |         |            |           |
| Surr: Nitrobenzene-d5 (10-110%)                                  | 40.4 %        |                 |       |      |                 |                         |         |            |           |
| Surr: 2-Fluorobiphenyl (10-110%)                                 | 40.4 %        |                 |       |      |                 |                         |         |            |           |
| Surr: 2,4,6-Tribromophenol (10-110%)                             | 27.2 %        |                 |       |      |                 |                         |         |            |           |
| Surr: p-Terphenyl-d14 (10-114%)                                  | 20.8 %        |                 |       |      |                 |                         |         |            |           |

WESTON SOLUTIONS  
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Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

## LABORATORY BLANK QC DATA

| Analyte                             | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units | MDL      | MRL     | Result    | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q   |
|-------------------------------------|---------------|------------------|----------------|-------|----------|---------|-----------|---------------|----------|-------------|-----------------|------------|--------------|-----|
| <b>General Chemistry Parameters</b> |               |                  |                |       |          |         |           |               |          |             |                 |            |              |     |
| Chemical Oxygen Demand              | 5080241       |                  |                | mg/L  | 5.7      | 20      | <5.7      |               |          |             |                 |            |              |     |
| Chemical Oxygen Demand              | 5080241       |                  |                | mg/L  | 5.7      | 20      | <5.7      |               |          |             |                 |            |              |     |
| <b>Metals</b>                       |               |                  |                |       |          |         |           |               |          |             |                 |            |              |     |
| Aluminum                            | 5080212       |                  |                | mg/L  | 0.015    | 0.052   | 0.0510    |               |          |             |                 |            |              | J   |
| Antimony                            | 5080212       |                  |                | mg/L  | 0.013    | 0.045   | <0.013    |               |          |             |                 |            |              |     |
| Arsenic                             | 5080212       |                  |                | mg/L  | 0.025    | 0.087   | <0.025    |               |          |             |                 |            |              |     |
| Barium                              | 5080212       |                  |                | mg/L  | 0.0012   | 0.0043  | <0.0012   |               |          |             |                 |            |              |     |
| Beryllium                           | 5080212       |                  |                | mg/L  | 0.00013  | 0.00046 | 0.000184  |               |          |             |                 |            |              | J   |
| Cadmium                             | 5080212       |                  |                | mg/L  | 0.0011   | 0.0040  | 0.00157   |               |          |             |                 |            |              | J   |
| Calcium                             | 5080212       |                  |                | mg/L  | 0.013    | 0.047   | 0.0168    |               |          |             |                 |            |              | J   |
| Chromium                            | 5080212       |                  |                | mg/L  | 0.0021   | 0.0072  | 0.0173    |               |          |             |                 |            |              | B   |
| Cobalt                              | 5080212       |                  |                | mg/L  | 0.0063   | 0.022   | <0.0063   |               |          |             |                 |            |              |     |
| Copper                              | 5080212       |                  |                | mg/L  | 0.018    | 0.065   | <0.018    |               |          |             |                 |            |              |     |
| Iron                                | 5080212       |                  |                | mg/L  | 0.016    | 0.053   | 0.158     |               |          |             |                 |            |              | B   |
| Magnesium                           | 5080212       |                  |                | mg/L  | 0.013    | 0.047   | <0.013    |               |          |             |                 |            |              |     |
| Manganese                           | 5080212       |                  |                | mg/L  | 0.00096  | 0.0032  | 0.00264   |               |          |             |                 |            |              | B,J |
| Nickel                              | 5080212       |                  |                | mg/L  | 0.0040   | 0.014   | 0.00775   |               |          |             |                 |            |              | J   |
| Potassium                           | 5080212       |                  |                | mg/L  | 0.019    | 0.067   | 0.0243    |               |          |             |                 |            |              | J   |
| Selenium                            | 5080212       |                  |                | mg/L  | 0.045    | 0.16    | <0.045    |               |          |             |                 |            |              |     |
| Silver                              | 5080212       |                  |                | mg/L  | 0.0013   | 0.0046  | <0.0013   |               |          |             |                 |            |              |     |
| Sodium                              | 5080212       |                  |                | mg/L  | 0.0100   | 0.035   | 1.10      |               |          |             |                 |            |              | B   |
| Thallium                            | 5080212       |                  |                | mg/L  | 0.038    | 0.13    | 0.0417    |               |          |             |                 |            |              | J   |
| Vanadium                            | 5080212       |                  |                | mg/L  | 0.0015   | 0.0052  | <0.0015   |               |          |             |                 |            |              |     |
| Zinc                                | 5080212       |                  |                | mg/L  | 0.0028   | 0.0095  | 0.0287    |               |          |             |                 |            |              | B   |
| Mercury                             | 5080236       |                  |                | mg/L  | 0.000092 | 0.00033 | <0.000092 |               |          |             |                 |            |              |     |
| <b>VOCs by SW8260B</b>              |               |                  |                |       |          |         |           |               |          |             |                 |            |              |     |
| Chloroform                          | 5080207       |                  |                | ug/L  | 0.20     | 0.67    | <0.20     |               |          |             |                 |            |              |     |
| Surrogate: Dibromofluoromethane     | 5080207       |                  |                | ug/L  |          |         |           |               | 98       |             | 89-119          |            |              |     |
| Surrogate: Toluene-d8               | 5080207       |                  |                | ug/L  |          |         |           |               | 100      |             | 91-109          |            |              |     |
| Surrogate: 4-Bromofluorobenzene     | 5080207       |                  |                | ug/L  |          |         |           |               | 99       |             | 89-114          |            |              |     |

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Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

## LABORATORY BLANK QC DATA

| Analyte   | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units | MDL | LOQ  | Result | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q |
|---|---------------|------------------|----------------|-------|-----|------|--------|---------------|----------|-------------|-----------------|------------|--------------|---|
| <b>Semivolatile Organic Compounds by EPA Method 8270C</b> |               |                  |                |       |     |      |        |               |          |             |                 |            |              |   |
| Acenaphthene  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Acenaphthylene  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Aniline   | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Anthracene  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Benzidine   | 5080160       |                  |                | ug/l  | N/A | 50.0 | ND     |               |          |             |                 |            |              |   |
| Benzoic acid  | 5080160       |                  |                | ug/l  | N/A | 20.0 | ND     |               |          |             |                 |            |              |   |
| Benz (a) anthracene                                       | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Benzo (a) pyrene  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Benzo (b) fluoranthene                                    | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Benzo (ghi) perylene                                      | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Benzo (k) fluoranthene                                    | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Benzyl alcohol  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Bis(2-chloroethoxy)methane                                | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Bis(2-chloroethyl)ether                                   | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Bis(2-chloroisopropyl)ether                               | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Bis(2-ethylhexyl)phthalate                                | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| 4-Bromophenyl phenyl ether                                | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Butyl benzyl phthalate                                    | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| Carbazole   | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 4-Chloroaniline   | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 4-Chloro-3-methylphenol                                   | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 2-Chloronaphthalene                                       | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 2-Chlorophenol  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 4-Chlorophenyl phenyl ether                               | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Chrysene  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Dibenz (a,h) anthracene                                   | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Dibenzofuran  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 1,2-Dichlorobenzene                                       | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 1,3-Dichlorobenzene                                       | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 1,4-Dichlorobenzene                                       | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 3,3'-Dichlorobenzidine                                    | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| 2,4-Dichlorophenol  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Diethyl phthalate   | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 2,4-Dimethylphenol  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Dimethyl phthalate  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Di-n-butyl phthalate                                      | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| 4,6-Dinitro-2-methylphenol                                | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| 2,4-Dinitrophenol   | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| 2,4-Dinitrotoluene  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 2,6-Dinitrotoluene  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Di-n-octyl phthalate                                      | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| 1,2-Diphenylhydrazine                                     | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Fluoranthene  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Fluorene  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Hexachlorobenzene   | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |

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Work Order: WOH0251  
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Received: 08/07/05  
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## LABORATORY BLANK QC DATA

| Analyte   | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units | MDL | LOQ  | Result | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q |
|---|---------------|------------------|----------------|-------|-----|------|--------|---------------|----------|-------------|-----------------|------------|--------------|---|
| <b>Semivolatile Organic Compounds by EPA Method 8270C</b> |               |                  |                |       |     |      |        |               |          |             |                 |            |              |   |
| Hexachlorobutadiene                                       | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Hexachlorocyclopentadiene                                 | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Hexachloroethane  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Indeno (1,2,3-cd) pyrene                                  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Isophorone  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 2-Methylnaphthalene                                       | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| o-Cresol  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| m,p-Cresols   | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Naphthalene   | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 2-Nitroaniline  | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| 3-Nitroaniline  | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| 4-Nitroaniline  | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| Nitrobenzene  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 2-Nitrophenol   | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 4-Nitrophenol   | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| N-Nitrosodimethylamine                                    | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| N-Nitrosodi-n-propylamine                                 | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| N-Nitrosodiphenylamine                                    | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Pentachlorophenol   | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| Phenanthrene  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Phenol  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Pyrene  | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Pyridine  | 5080160       |                  |                | ug/l  | N/A | 5.00 | ND     |               |          |             |                 |            |              |   |
| 1,2,4-Trichlorobenzene                                    | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| 2,4,5-Trichlorophenol                                     | 5080160       |                  |                | ug/l  | N/A | 10.0 | ND     |               |          |             |                 |            |              |   |
| 2,4,6-Trichlorophenol                                     | 5080160       |                  |                | ug/l  | N/A | 2.00 | ND     |               |          |             |                 |            |              |   |
| Surrogate: 2-Fluorophenol                                 | 5080160       |                  |                | ug/l  |     |      |        |               | 29       |             | 10-110          |            |              |   |
| Surrogate: Phenol-d6                                      | 5080160       |                  |                | ug/l  |     |      |        |               | 16       |             | 10-110          |            |              |   |
| Surrogate: Nitrobenzene-d5                                | 5080160       |                  |                | ug/l  |     |      |        |               | 60       |             | 10-110          |            |              |   |
| Surrogate: 2-Fluorobiphenyl                               | 5080160       |                  |                | ug/l  |     |      |        |               | 68       |             | 10-110          |            |              |   |
| Surrogate: 2,4,6-Tribromophenol                           | 5080160       |                  |                | ug/l  |     |      |        |               | 48       |             | 10-110          |            |              |   |
| Surrogate: p-Terphenyl-d14                                | 5080160       |                  |                | ug/l  |     |      |        |               | 79       |             | 10-114          |            |              |   |

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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

## CCB QC Data

| Analyte       | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units     | MDL | MRL | Result   | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q |
|---------------|---------------|------------------|----------------|-----------|-----|-----|----------|---------------|----------|-------------|-----------------|------------|--------------|---|
| <b>Metals</b> |               |                  |                |           |     |     |          |               |          |             |                 |            |              |   |
| Aluminum      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0171   |               |          |             |                 |            |              |   |
| Antimony      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0272   |               |          |             |                 |            |              |   |
| Arsenic       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Barium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00185  |               |          |             |                 |            |              |   |
| Beryllium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000524 |               |          |             |                 |            |              |   |
| Cadmium       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00159  |               |          |             |                 |            |              |   |
| Chromium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Cobalt        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Copper        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Iron          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Lead          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Magnesium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00199  |               |          |             |                 |            |              |   |
| Manganese     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000572 |               |          |             |                 |            |              |   |
| Nickel        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000266 |               |          |             |                 |            |              |   |
| Potassium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0333   |               |          |             |                 |            |              |   |
| Selenium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Silver        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000116 |               |          |             |                 |            |              |   |
| Sodium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0223   |               |          |             |                 |            |              |   |
| Thallium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0344   |               |          |             |                 |            |              |   |
| Vanadium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00103  |               |          |             |                 |            |              |   |
| Zinc          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000645 |               |          |             |                 |            |              |   |
| Aluminum      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0780   |               |          |             |                 |            |              |   |
| Antimony      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0101   |               |          |             |                 |            |              |   |
| Arsenic       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Barium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00159  |               |          |             |                 |            |              |   |
| Beryllium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00122  |               |          |             |                 |            |              |   |
| Cadmium       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00263  |               |          |             |                 |            |              |   |
| Chromium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00163  |               |          |             |                 |            |              |   |
| Cobalt        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000567 |               |          |             |                 |            |              |   |
| Copper        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Iron          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0243   |               |          |             |                 |            |              |   |
| Lead          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Magnesium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0525   |               |          |             |                 |            |              |   |
| Manganese     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000900 |               |          |             |                 |            |              |   |
| Nickel        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00244  |               |          |             |                 |            |              |   |
| Potassium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Selenium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00164  |               |          |             |                 |            |              |   |
| Silver        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000814 |               |          |             |                 |            |              |   |
| Sodium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Thallium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0426   |               |          |             |                 |            |              |   |
| Vanadium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00120  |               |          |             |                 |            |              |   |
| Zinc          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000872 |               |          |             |                 |            |              |   |
| Aluminum      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0661   |               |          |             |                 |            |              |   |
| Antimony      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00548  |               |          |             |                 |            |              |   |
| Arsenic       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Barium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00201  |               |          |             |                 |            |              |   |
| Beryllium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00168  |               |          |             |                 |            |              |   |
| Cadmium       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00197  |               |          |             |                 |            |              |   |



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Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

## CCB QC Data

| Analyte       | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units     | MDL | MRL | Result   | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q |
|---------------|---------------|------------------|----------------|-----------|-----|-----|----------|---------------|----------|-------------|-----------------|------------|--------------|---|
| <b>Metals</b> |               |                  |                |           |     |     |          |               |          |             |                 |            |              |   |
| Chromium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00237  |               |          |             |                 |            |              |   |
| Cobalt        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Copper        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Iron          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0133   |               |          |             |                 |            |              |   |
| Lead          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Magnesium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.110    |               |          |             |                 |            |              |   |
| Manganese     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00215  |               |          |             |                 |            |              |   |
| Nickel        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00372  |               |          |             |                 |            |              |   |
| Potassium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.609    |               |          |             |                 |            |              |   |
| Selenium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Silver        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Sodium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 11.8     |               |          |             |                 |            |              |   |
| Thallium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0546   |               |          |             |                 |            |              |   |
| Vanadium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00176  |               |          |             |                 |            |              |   |
| Zinc          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00177  |               |          |             |                 |            |              |   |
| Aluminum      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0421   |               |          |             |                 |            |              |   |
| Antimony      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0141   |               |          |             |                 |            |              |   |
| Arsenic       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Barium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Beryllium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000363 |               |          |             |                 |            |              |   |
| Cadmium       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00162  |               |          |             |                 |            |              |   |
| Chromium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Cobalt        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Copper        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Iron          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Lead          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Magnesium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0174   |               |          |             |                 |            |              |   |
| Manganese     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Nickel        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Potassium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Selenium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Silver        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Sodium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.659    |               |          |             |                 |            |              |   |
| Thallium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0559   |               |          |             |                 |            |              |   |
| Vanadium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00134  |               |          |             |                 |            |              |   |
| Zinc          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Aluminum      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0809   |               |          |             |                 |            |              |   |
| Antimony      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Arsenic       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Barium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000332 |               |          |             |                 |            |              |   |
| Beryllium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000614 |               |          |             |                 |            |              |   |
| Cadmium       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000455 |               |          |             |                 |            |              |   |
| Chromium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000416 |               |          |             |                 |            |              |   |
| Cobalt        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Copper        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Iron          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0994   |               |          |             |                 |            |              |   |
| Lead          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND       |               |          |             |                 |            |              |   |
| Magnesium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0979   |               |          |             |                 |            |              |   |

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Received: 08/07/05  
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## CCB QC Data

| Analyte       | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units     | MDL | MRL | Result    | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q |
|---------------|---------------|------------------|----------------|-----------|-----|-----|-----------|---------------|----------|-------------|-----------------|------------|--------------|---|
| <b>Metals</b> |               |                  |                |           |     |     |           |               |          |             |                 |            |              |   |
| Manganese     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00601   |               |          |             |                 |            |              |   |
| Nickel        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00218   |               |          |             |                 |            |              |   |
| Potassium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Selenium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0194    |               |          |             |                 |            |              |   |
| Silver        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Sodium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.182     |               |          |             |                 |            |              |   |
| Thallium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0239    |               |          |             |                 |            |              |   |
| Vanadium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Zinc          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000763  |               |          |             |                 |            |              |   |
| Aluminum      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.102     |               |          |             |                 |            |              |   |
| Antimony      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0148    |               |          |             |                 |            |              |   |
| Arsenic       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Barium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00236   |               |          |             |                 |            |              |   |
| Beryllium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000745  |               |          |             |                 |            |              |   |
| Cadmium       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00215   |               |          |             |                 |            |              |   |
| Chromium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000796  |               |          |             |                 |            |              |   |
| Cobalt        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000324  |               |          |             |                 |            |              |   |
| Copper        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Iron          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.178     |               |          |             |                 |            |              |   |
| Lead          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00843   |               |          |             |                 |            |              |   |
| Magnesium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.180     |               |          |             |                 |            |              |   |
| Manganese     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0114    |               |          |             |                 |            |              |   |
| Nickel        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0000672 |               |          |             |                 |            |              |   |
| Potassium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Selenium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Silver        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Sodium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0509    |               |          |             |                 |            |              |   |
| Thallium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0621    |               |          |             |                 |            |              |   |
| Vanadium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000678  |               |          |             |                 |            |              |   |
| Zinc          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00145   |               |          |             |                 |            |              |   |
| Aluminum      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.128     |               |          |             |                 |            |              |   |
| Antimony      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00418   |               |          |             |                 |            |              |   |
| Arsenic       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Barium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00246   |               |          |             |                 |            |              |   |
| Beryllium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00116   |               |          |             |                 |            |              |   |
| Cadmium       | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00155   |               |          |             |                 |            |              |   |
| Chromium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00105   |               |          |             |                 |            |              |   |
| Cobalt        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.000658  |               |          |             |                 |            |              |   |
| Copper        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Iron          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.230     |               |          |             |                 |            |              |   |
| Lead          | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Magnesium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.237     |               |          |             |                 |            |              |   |
| Manganese     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0144    |               |          |             |                 |            |              |   |
| Nickel        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Potassium     | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Selenium      | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Silver        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND        |               |          |             |                 |            |              |   |
| Sodium        | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0338    |               |          |             |                 |            |              |   |

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Reported: 08/11/05 06:50

## CCB QC Data

| Analyte   | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units     | MDL | MRL | Result  | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q |
|---|---------------|------------------|----------------|-----------|-----|-----|---------|---------------|----------|-------------|-----------------|------------|--------------|---|
| <b>Metals</b>                                   |               |                  |                |           |     |     |         |               |          |             |                 |            |              |   |
| Thallium  | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0550  |               |          |             |                 |            |              |   |
| Vanadium  | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00127 |               |          |             |                 |            |              |   |
| Zinc  | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00267 |               |          |             |                 |            |              |   |
| Mercury   | 5H08014       |                  |                | ug/L      | N/A | N/A | ND      |               |          |             |                 |            |              |   |
| Mercury   | 5H08014       |                  |                | ug/L      | N/A | N/A | ND      |               |          |             |                 |            |              |   |
| <b>Total Metals per EPA 6000 Series Methods</b> |               |                  |                |           |     |     |         |               |          |             |                 |            |              |   |
| Calcium   | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.00668 |               |          |             |                 |            |              |   |
| Calcium   | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.0532  |               |          |             |                 |            |              |   |
| Calcium   | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.206   |               |          |             |                 |            |              |   |
| Calcium   | 5H07004       |                  |                | mg/kg wet | N/A | N/A | ND      |               |          |             |                 |            |              |   |
| Calcium   | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.460   |               |          |             |                 |            |              |   |
| Calcium   | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.732   |               |          |             |                 |            |              |   |
| Calcium   | 5H07004       |                  |                | mg/kg wet | N/A | N/A | 0.907   |               |          |             |                 |            |              |   |

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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

## CCV QC DATA

| Analyte                             | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units     | MDL | MRL | Result | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q    |
|-------------------------------------|---------------|------------------|----------------|-----------|-----|-----|--------|---------------|----------|-------------|-----------------|------------|--------------|------|
| <b>General Chemistry Parameters</b> |               |                  |                |           |     |     |        |               |          |             |                 |            |              |      |
| Chemical Oxygen Demand              | 5080241       |                  | 100            | mg/L      | N/A | N/A | 100    |               | 100      |             | 90-110          |            |              |      |
| Chemical Oxygen Demand              | 5080241       |                  | 100            | mg/L      | N/A | N/A | 99.0   |               | 99       |             | 90-110          |            |              |      |
| <b>Metals</b>                       |               |                  |                |           |     |     |        |               |          |             |                 |            |              |      |
| Aluminum                            | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.02   |               | 100      |             | 90-110          |            |              |      |
| Barium                              | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.08   |               | 102      |             | 90-110          |            |              |      |
| Potassium                           | 5H07004       |                  | 50.0           | mg/kg wet | N/A | N/A | 50.7   |               | 101      |             | 90-110          |            |              |      |
| Silver                              | 5H07004       |                  | 1.00           | mg/kg wet | N/A | N/A | 1.03   |               | 103      |             | 90-110          |            |              |      |
| Sodium                              | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.25   |               | 105      |             | 90-110          |            |              |      |
| Antimony                            | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.04   |               | 101      |             | 90-110          |            |              |      |
| Arsenic                             | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.96   |               | 99       |             | 90-110          |            |              |      |
| Beryllium                           | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.01   |               | 100      |             | 90-110          |            |              |      |
| Cadmium                             | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.97   |               | 99       |             | 90-110          |            |              |      |
| Chromium                            | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.04   |               | 101      |             | 90-110          |            |              |      |
| Cobalt                              | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.96   |               | 99       |             | 90-110          |            |              |      |
| Copper                              | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.06   |               | 101      |             | 90-110          |            |              |      |
| Iron                                | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.17   |               | 103      |             | 90-110          |            |              |      |
| Lead                                | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.02   |               | 100      |             | 90-110          |            |              |      |
| Magnesium                           | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.02   |               | 100      |             | 90-110          |            |              |      |
| Manganese                           | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.99   |               | 100      |             | 90-110          |            |              |      |
| Nickel                              | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.01   |               | 100      |             | 90-110          |            |              |      |
| Selenium                            | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.95   |               | 99       |             | 90-110          |            |              |      |
| Thallium                            | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.15   |               | 103      |             | 90-110          |            |              |      |
| Vanadium                            | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.08   |               | 102      |             | 90-110          |            |              |      |
| Zinc                                | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.99   |               | 100      |             | 90-110          |            |              |      |
| Aluminum                            | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.95   |               | 99       |             | 90-110          |            |              |      |
| Barium                              | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.87   |               | 97       |             | 90-110          |            |              |      |
| Potassium                           | 5H07004       |                  | 50.0           | mg/kg wet | N/A | N/A | 50.8   |               | 102      |             | 90-110          |            |              |      |
| Silver                              | 5H07004       |                  | 1.00           | mg/kg wet | N/A | N/A | 1.00   |               | 100      |             | 90-110          |            |              |      |
| Sodium                              | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.29   |               | 106      |             | 90-110          |            |              |      |
| Aluminum                            | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.01   |               | 100      |             | 90-110          |            |              |      |
| Barium                              | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.92   |               | 98       |             | 90-110          |            |              |      |
| Potassium                           | 5H07004       |                  | 50.0           | mg/kg wet | N/A | N/A | 51.2   |               | 102      |             | 90-110          |            |              |      |
| Silver                              | 5H07004       |                  | 1.00           | mg/kg wet | N/A | N/A | 1.03   |               | 103      |             | 90-110          |            |              |      |
| Sodium                              | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 9.95   |               | 199      |             | 90-110          |            |              | A-01 |
| Antimony                            | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.97   |               | 99       |             | 90-110          |            |              |      |
| Arsenic                             | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.87   |               | 97       |             | 90-110          |            |              |      |
| Beryllium                           | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.91   |               | 98       |             | 90-110          |            |              |      |
| Cadmium                             | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.67   |               | 93       |             | 90-110          |            |              |      |
| Chromium                            | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.87   |               | 97       |             | 90-110          |            |              |      |
| Cobalt                              | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.81   |               | 96       |             | 90-110          |            |              |      |
| Copper                              | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.21   |               | 104      |             | 90-110          |            |              |      |
| Iron                                | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.04   |               | 101      |             | 90-110          |            |              |      |
| Lead                                | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.89   |               | 98       |             | 90-110          |            |              |      |
| Magnesium                           | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.03   |               | 101      |             | 90-110          |            |              |      |
| Manganese                           | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.85   |               | 97       |             | 90-110          |            |              |      |
| Nickel                              | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.87   |               | 97       |             | 90-110          |            |              |      |
| Selenium                            | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.85   |               | 97       |             | 90-110          |            |              |      |

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## CCV QC DATA

| Analyte       | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units     | MDL | MRL | Result | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q     |
|---------------|---------------|------------------|----------------|-----------|-----|-----|--------|---------------|----------|-------------|-----------------|------------|--------------|-------|
| <b>Metals</b> |               |                  |                |           |     |     |        |               |          |             |                 |            |              |       |
| Thallium      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.00   |               | 100      |             | 90-110          |            |              |       |
| Vanadium      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.97   |               | 99       |             | 90-110          |            |              |       |
| Zinc          | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.89   |               | 98       |             | 90-110          |            |              |       |
| Aluminum      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.05   |               | 101      |             | 90-110          |            |              |       |
| Barium        | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.92   |               | 98       |             | 90-110          |            |              |       |
| Potassium     | 5H07004       |                  | 50.0           | mg/kg wet | N/A | N/A | 50.7   |               | 101      |             | 90-110          |            |              |       |
| Silver        | 5H07004       |                  | 1.00           | mg/kg wet | N/A | N/A | 1.04   |               | 104      |             | 90-110          |            |              |       |
| Sodium        | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 6.08   |               | 122      |             | 90-110          |            |              | A-01a |
| Antimony      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.97   |               | 99       |             | 90-110          |            |              |       |
| Arsenic       | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.86   |               | 97       |             | 90-110          |            |              |       |
| Beryllium     | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.95   |               | 99       |             | 90-110          |            |              |       |
| Cadmium       | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.65   |               | 93       |             | 90-110          |            |              |       |
| Chromium      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.87   |               | 97       |             | 90-110          |            |              |       |
| Cobalt        | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.78   |               | 96       |             | 90-110          |            |              |       |
| Copper        | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.24   |               | 105      |             | 90-110          |            |              |       |
| Iron          | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.99   |               | 100      |             | 90-110          |            |              |       |
| Lead          | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.85   |               | 97       |             | 90-110          |            |              |       |
| Magnesium     | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.02   |               | 100      |             | 90-110          |            |              |       |
| Manganese     | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.85   |               | 97       |             | 90-110          |            |              |       |
| Nickel        | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.86   |               | 97       |             | 90-110          |            |              |       |
| Selenium      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.77   |               | 95       |             | 90-110          |            |              |       |
| Thallium      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.05   |               | 101      |             | 90-110          |            |              |       |
| Vanadium      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.97   |               | 99       |             | 90-110          |            |              |       |
| Zinc          | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.90   |               | 98       |             | 90-110          |            |              |       |
| Aluminum      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.90   |               | 98       |             | 90-110          |            |              |       |
| Barium        | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.78   |               | 96       |             | 90-110          |            |              |       |
| Potassium     | 5H07004       |                  | 50.0           | mg/kg wet | N/A | N/A | 50.3   |               | 101      |             | 90-110          |            |              |       |
| Silver        | 5H07004       |                  | 1.00           | mg/kg wet | N/A | N/A | 1.01   |               | 101      |             | 90-110          |            |              |       |
| Sodium        | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.63   |               | 113      |             | 90-110          |            |              | A-01a |
| Antimony      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.86   |               | 97       |             | 90-110          |            |              |       |
| Arsenic       | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.79   |               | 96       |             | 90-110          |            |              |       |
| Beryllium     | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.89   |               | 98       |             | 90-110          |            |              |       |
| Cadmium       | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.56   |               | 91       |             | 90-110          |            |              |       |
| Chromium      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.81   |               | 96       |             | 90-110          |            |              |       |
| Cobalt        | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.75   |               | 95       |             | 90-110          |            |              |       |
| Copper        | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.18   |               | 104      |             | 90-110          |            |              |       |
| Iron          | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.97   |               | 99       |             | 90-110          |            |              |       |
| Lead          | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.80   |               | 96       |             | 90-110          |            |              |       |
| Magnesium     | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.97   |               | 99       |             | 90-110          |            |              |       |
| Manganese     | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.80   |               | 96       |             | 90-110          |            |              |       |
| Nickel        | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.80   |               | 96       |             | 90-110          |            |              |       |
| Selenium      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.73   |               | 95       |             | 90-110          |            |              |       |
| Thallium      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.01   |               | 100      |             | 90-110          |            |              |       |
| Vanadium      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.92   |               | 98       |             | 90-110          |            |              |       |
| Zinc          | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.85   |               | 97       |             | 90-110          |            |              |       |
| Aluminum      | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.89   |               | 98       |             | 90-110          |            |              |       |
| Barium        | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.79   |               | 96       |             | 90-110          |            |              |       |
| Potassium     | 5H07004       |                  | 50.0           | mg/kg wet | N/A | N/A | 50.2   |               | 100      |             | 90-110          |            |              |       |

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Received: 08/07/05  
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## CCV QC DATA

| Analyte   | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units     | MDL | MRL | Result | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q |
|---|---------------|------------------|----------------|-----------|-----|-----|--------|---------------|----------|-------------|-----------------|------------|--------------|---|
| <b>Metals</b>                                   |               |                  |                |           |     |     |        |               |          |             |                 |            |              |   |
| Silver  | 5H07004       |                  | 1.00           | mg/kg wet | N/A | N/A | 1.01   |               | 101      |             | 90-110          |            |              |   |
| Sodium  | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.45   |               | 109      |             | 90-110          |            |              |   |
| Antimony  | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.86   |               | 97       |             | 90-110          |            |              |   |
| Arsenic   | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.81   |               | 96       |             | 90-110          |            |              |   |
| Beryllium                                       | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.81   |               | 96       |             | 90-110          |            |              |   |
| Cadmium   | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.49   |               | 90       |             | 90-110          |            |              |   |
| Chromium  | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.73   |               | 95       |             | 90-110          |            |              |   |
| Cobalt  | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.74   |               | 95       |             | 90-110          |            |              |   |
| Copper  | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.03   |               | 101      |             | 90-110          |            |              |   |
| Iron  | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.86   |               | 97       |             | 90-110          |            |              |   |
| Lead  | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.81   |               | 96       |             | 90-110          |            |              |   |
| Magnesium                                       | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.93   |               | 99       |             | 90-110          |            |              |   |
| Manganese                                       | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.71   |               | 94       |             | 90-110          |            |              |   |
| Nickel  | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.70   |               | 94       |             | 90-110          |            |              |   |
| Selenium  | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.72   |               | 94       |             | 90-110          |            |              |   |
| Thallium  | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.05   |               | 101      |             | 90-110          |            |              |   |
| Vanadium  | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.82   |               | 96       |             | 90-110          |            |              |   |
| Zinc  | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.76   |               | 95       |             | 90-110          |            |              |   |
| Mercury   | 5H08014       |                  | 5.00           | ug/L      | N/A | N/A | 5.09   |               | 102      |             | 90-110          |            |              |   |
| Mercury   | 5H08014       |                  | 5.00           | ug/L      | N/A | N/A | 5.20   |               | 104      |             | 90-110          |            |              |   |
| <b>Total Metals per EPA 6000 Series Methods</b> |               |                  |                |           |     |     |        |               |          |             |                 |            |              |   |
| Calcium   | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 5.00   |               | 100      |             | 90-110          |            |              |   |
| Calcium   | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.76   |               | 95       |             | 90-110          |            |              |   |
| Calcium   | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.76   |               | 95       |             | 90-110          |            |              |   |
| Calcium   | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.72   |               | 94       |             | 90-110          |            |              |   |
| Calcium   | 5H07004       |                  | 5.00           | mg/kg wet | N/A | N/A | 4.64   |               | 93       |             | 90-110          |            |              |   |
| <b>VOCs by SW8260B</b>                          |               |                  |                |           |     |     |        |               |          |             |                 |            |              |   |
| Benzene   | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 45.1   |               | 90       |             | 80-120          |            |              |   |
| Bromobenzene                                    | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 49.6   |               | 99       |             | 80-120          |            |              |   |
| Bromochloromethane                              | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 46.3   |               | 93       |             | 80-120          |            |              |   |
| Bromodichloromethane                            | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 46.4   |               | 93       |             | 80-120          |            |              |   |
| Bromoform                                       | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 47.7   |               | 95       |             | 80-120          |            |              |   |
| Bromomethane                                    | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 45.5   |               | 91       |             | 80-120          |            |              |   |
| n-Butylbenzene                                  | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 47.0   |               | 94       |             | 80-120          |            |              |   |
| sec-Butylbenzene                                | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 48.2   |               | 96       |             | 80-120          |            |              |   |
| tert-Butylbenzene                               | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 49.1   |               | 98       |             | 80-120          |            |              |   |
| Carbon Tetrachloride                            | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 48.7   |               | 97       |             | 80-120          |            |              |   |
| Chlorobenzene                                   | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 49.0   |               | 98       |             | 80-120          |            |              |   |
| Chlorodibromomethane                            | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 50.3   |               | 101      |             | 80-120          |            |              |   |
| Chloroethane                                    | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 46.1   |               | 92       |             | 80-120          |            |              |   |
| Chloroform                                      | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 46.9   |               | 94       |             | 80-120          |            |              |   |
| Chloromethane                                   | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 43.0   |               | 86       |             | 80-120          |            |              |   |
| 2-Chlorotoluene                                 | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 48.7   |               | 97       |             | 80-120          |            |              |   |
| 4-Chlorotoluene                                 | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 48.0   |               | 96       |             | 80-120          |            |              |   |
| 1,2-Dibromo-3-chloropropane                     | 5H07002       |                  | 50.0           | ug/L      | N/A | N/A | 48.7   |               | 97       |             | 80-120          |            |              |   |

WESTON SOLUTIONS  
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Heidi Gorrell

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

## CCV QC DATA

| Analyte                         | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units | MDL | MRL | Result | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q |
|---------------------------------|---------------|------------------|----------------|-------|-----|-----|--------|---------------|----------|-------------|-----------------|------------|--------------|---|
| <b>VOCs by SW8260B</b>          |               |                  |                |       |     |     |        |               |          |             |                 |            |              |   |
| 1,2-Dibromoethane (EDB)         | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 48.6   |               | 97       |             | 80-120          |            |              |   |
| Dibromomethane                  | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 49.8   |               | 100      |             | 80-120          |            |              |   |
| 1,2-Dichlorobenzene             | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 49.4   |               | 99       |             | 80-120          |            |              |   |
| 1,3-Dichlorobenzene             | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 49.4   |               | 99       |             | 80-120          |            |              |   |
| 1,4-Dichlorobenzene             | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 49.1   |               | 98       |             | 80-120          |            |              |   |
| Dichlorodifluoromethane         | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 50.0   |               | 100      |             | 80-120          |            |              |   |
| 1,1-Dichloroethane              | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 44.1   |               | 88       |             | 80-120          |            |              |   |
| 1,2-Dichloroethane              | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 48.5   |               | 97       |             | 80-120          |            |              |   |
| 1,1-Dichloroethene              | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 46.6   |               | 93       |             | 80-120          |            |              |   |
| cis-1,2-Dichloroethene          | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 47.3   |               | 95       |             | 80-120          |            |              |   |
| trans-1,2-Dichloroethene        | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 49.0   |               | 98       |             | 80-120          |            |              |   |
| 1,2-Dichloropropane             | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 43.0   |               | 86       |             | 80-120          |            |              |   |
| 1,3-Dichloropropane             | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 45.6   |               | 91       |             | 80-120          |            |              |   |
| 2,2-Dichloropropane             | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 50.1   |               | 100      |             | 80-120          |            |              |   |
| 1,1-Dichloropropene             | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 45.2   |               | 90       |             | 80-120          |            |              |   |
| cis-1,3-Dichloropropene         | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 45.2   |               | 90       |             | 80-120          |            |              |   |
| trans-1,3-Dichloropropene       | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 46.9   |               | 94       |             | 80-120          |            |              |   |
| Isopropyl Ether                 | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 45.4   |               | 91       |             | 80-120          |            |              |   |
| Ethylbenzene                    | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 49.0   |               | 98       |             | 80-120          |            |              |   |
| Hexachlorobutadiene             | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 45.1   |               | 90       |             | 80-120          |            |              |   |
| Isopropylbenzene                | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 48.6   |               | 97       |             | 80-120          |            |              |   |
| p-Isopropyltoluene              | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 48.7   |               | 97       |             | 80-120          |            |              |   |
| Methylene Chloride              | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 47.0   |               | 94       |             | 80-120          |            |              |   |
| Methyl tert-Butyl Ether         | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 49.8   |               | 100      |             | 80-120          |            |              |   |
| Naphthalene                     | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 43.5   |               | 87       |             | 80-120          |            |              |   |
| n-Propylbenzene                 | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 49.7   |               | 99       |             | 80-120          |            |              |   |
| Styrene                         | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 50.5   |               | 101      |             | 80-120          |            |              |   |
| 1,1,1,2-Tetrachloroethane       | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 49.5   |               | 99       |             | 80-120          |            |              |   |
| 1,1,2,2-Tetrachloroethane       | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 45.7   |               | 91       |             | 80-120          |            |              |   |
| Tetrachloroethene               | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 48.7   |               | 97       |             | 80-120          |            |              |   |
| Toluene                         | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 47.7   |               | 95       |             | 80-120          |            |              |   |
| 1,2,3-Trichlorobenzene          | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 45.6   |               | 91       |             | 80-120          |            |              |   |
| 1,2,4-Trichlorobenzene          | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 47.6   |               | 95       |             | 80-120          |            |              |   |
| 1,1,1-Trichloroethane           | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 49.2   |               | 98       |             | 80-120          |            |              |   |
| 1,1,2-Trichloroethane           | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 48.4   |               | 97       |             | 80-120          |            |              |   |
| Trichloroethene                 | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 49.8   |               | 100      |             | 80-120          |            |              |   |
| Trichlorofluoromethane          | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 48.8   |               | 98       |             | 80-120          |            |              |   |
| 1,2,3-Trichloropropane          | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 49.0   |               | 98       |             | 80-120          |            |              |   |
| 1,2,4-Trimethylbenzene          | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 48.9   |               | 98       |             | 80-120          |            |              |   |
| 1,3,5-Trimethylbenzene          | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 48.9   |               | 98       |             | 80-120          |            |              |   |
| Vinyl chloride                  | 5H07002       |                  | 50.0           | ug/L  | N/A | N/A | 46.1   |               | 92       |             | 80-120          |            |              |   |
| Xylenes, Total                  | 5H07002       |                  | 150            | ug/L  | N/A | N/A | 149    |               | 99       |             | 80-120          |            |              |   |
| Surrogate: Dibromofluoromethane | 5H07002       |                  |                | ug/L  |     |     |        |               | 99       |             | 89-119          |            |              |   |
| Surrogate: Toluene-d8           | 5H07002       |                  |                | ug/L  |     |     |        |               | 98       |             | 91-109          |            |              |   |
| Surrogate: 4-Bromofluorobenzene | 5H07002       |                  |                | ug/L  |     |     |        |               | 97       |             | 89-114          |            |              |   |



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Received: 08/07/05  
Reported: 08/11/05 06:50

## LABORATORY DUPLICATE QC DATA

| Analyte                             | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units    | MDL | MRL | Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q |
|-------------------------------------|---------------|------------------|----------------|----------|-----|-----|--------|----------|-------------|-----------------|------------|--------------|---|
| <b>General Chemistry Parameters</b> |               |                  |                |          |     |     |        |          |             |                 |            |              |   |
| <b>QC Source Sample: WOH0251-03</b> |               |                  |                |          |     |     |        |          |             |                 |            |              |   |
| Total Suspended Solids              | 5080230       | 1.0              |                | mg/L     | 1.0 | 3.3 | 11.0   |          |             |                 | 167        | 26           |   |
| <b>QC Source Sample: WOH0119-02</b> |               |                  |                |          |     |     |        |          |             |                 |            |              |   |
| Chemical Oxygen Demand              | 5080241       | <5.7             |                | mg/L     | 5.7 | 20  | <5.7   |          |             |                 |            | 28           |   |
| <b>QC Source Sample: WOH0251-03</b> |               |                  |                |          |     |     |        |          |             |                 |            |              |   |
| pH                                  | 5080250       | 6.4              |                | pH Units | N/A | N/A | 6.35   |          |             |                 | 1          | 200          |   |

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Received: 08/07/05  
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## LCS/LCS DUPLICATE QC DATA

| Analyte       | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units | MDL      | MRL     | Result  | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q     |
|---------------|---------------|------------------|----------------|-------|----------|---------|---------|---------------|----------|-------------|-----------------|------------|--------------|-------|
| <b>Metals</b> |               |                  |                |       |          |         |         |               |          |             |                 |            |              |       |
| Aluminum      | 5080212       |                  | 2.00           | mg/L  | 0.015    | 0.052   | 2.13    |               | 106      |             | 80-110          |            |              | B     |
| Antimony      | 5080212       |                  | 2.00           | mg/L  | 0.013    | 0.045   | <0.013  |               |          |             | 82-111          |            |              | A-01b |
| Arsenic       | 5080212       |                  | 2.00           | mg/L  | 0.025    | 0.087   | 2.07    |               | 104      |             | 85-112          |            |              |       |
| Barium        | 5080212       |                  | 1.00           | mg/L  | 0.0012   | 0.0043  | 0.925   |               | 92       |             | 78-110          |            |              |       |
| Beryllium     | 5080212       |                  | 1.00           | mg/L  | 0.00013  | 0.00046 | 1.04    |               | 104      |             | 80-112          |            |              | B     |
| Cadmium       | 5080212       |                  | 1.00           | mg/L  | 0.0011   | 0.0040  | 0.990   |               | 99       |             | 83-109          |            |              | B     |
| Calcium       | 5080212       |                  | 2.00           | mg/L  | 0.013    | 0.047   | 2.02    |               | 101      |             | 68-118          |            |              | B     |
| Chromium      | 5080212       |                  | 1.00           | mg/L  | 0.0021   | 0.0072  | 1.03    |               | 103      |             | 84-110          |            |              | B     |
| Cobalt        | 5080212       |                  | 1.00           | mg/L  | 0.0063   | 0.022   | 1.02    |               | 102      |             | 81-111          |            |              |       |
| Copper        | 5080212       |                  | 2.00           | mg/L  | 0.018    | 0.065   | 2.22    |               | 111      |             | 84-111          |            |              |       |
| Iron          | 5080212       |                  | 2.00           | mg/L  | 0.016    | 0.053   | 2.11    |               | 106      |             | 77-115          |            |              | B     |
| Magnesium     | 5080212       |                  | 2.00           | mg/L  | 0.013    | 0.047   | 2.16    |               | 108      |             | 76-115          |            |              |       |
| Manganese     | 5080212       |                  | 1.00           | mg/L  | 0.00096  | 0.0032  | 1.03    |               | 103      |             | 83-109          |            |              | B     |
| Nickel        | 5080212       |                  | 2.00           | mg/L  | 0.0040   | 0.014   | 2.01    |               | 100      |             | 83-108          |            |              | B     |
| Potassium     | 5080212       |                  | 4.00           | mg/L  | 0.019    | 0.067   | 4.40    |               | 110      |             | 69-117          |            |              | B     |
| Selenium      | 5080212       |                  | 4.00           | mg/L  | 0.045    | 0.16    | 4.11    |               | 103      |             | 84-110          |            |              |       |
| Silver        | 5080212       |                  | 1.00           | mg/L  | 0.0013   | 0.0046  | 1.14    |               | 114      |             | 80-123          |            |              |       |
| Sodium        | 5080212       |                  | 3.00           | mg/L  | 0.0100   | 0.035   | 4.37    |               | 146      |             | 63-124          |            |              | L1,B  |
| Thallium      | 5080212       |                  | 2.00           | mg/L  | 0.038    | 0.13    | 1.97    |               | 98       |             | 80-120          |            |              | B     |
| Vanadium      | 5080212       |                  | 1.00           | mg/L  | 0.0015   | 0.0052  | 1.06    |               | 106      |             | 82-115          |            |              |       |
| Zinc          | 5080212       |                  | 1.00           | mg/L  | 0.0028   | 0.0095  | 1.05    |               | 105      |             | 82-111          |            |              | B     |
| Mercury       | 5080236       |                  | 0.00250        | mg/L  | 0.000092 | 0.00033 | 0.00280 |               | 112      |             | 78-131          |            |              |       |

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Received: 08/07/05  
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## LCS/LCS DUPLICATE QC DATA

| Analyte   | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units | MDL | LOQ  | Result | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD | RPD<br>Limit | Q  |
|---|---------------|------------------|----------------|-------|-----|------|--------|---------------|----------|-------------|-----------------|-----|--------------|----|
| <b>Semivolatile Organic Compounds by EPA Method 8270C</b> |               |                  |                |       |     |      |        |               |          |             |                 |     |              |    |
| Acenaphthene  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.7   | 20.8          | 83       | 83          | 10-110          | 0   | 35           | O3 |
| Acenaphthylene  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 21.8   | 22.3          | 87       | 89          | 10-110          | 2   | 35           | O3 |
| Aniline   | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 17.2   | 14.8          | 69       | 59          | 10-110          | 15  | 35           | O3 |
| Anthracene  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 22.6   | 23.2          | 90       | 93          | 10-110          | 3   | 35           | O3 |
| Benzidine   | 5080160       |                  | 50.0           | ug/l  | N/A | 50.0 | 33.8   | 25.3          | 68       | 51          | 0-200           | 29  | 200          | O3 |
| Benzoic acid  | 5080160       |                  | 25.0           | ug/l  | N/A | 20.0 | 13.6   | 13.9          | 54       | 56          | 10-110          | 2   | 35           | O3 |
| Benz (a) anthracene                                       | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 23.4   | 23.1          | 94       | 92          | 10-111          | 1   | 35           | O3 |
| Benzo (a) pyrene  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.2   | 19.5          | 81       | 78          | 10-110          | 4   | 35           | O3 |
| Benzo (b) fluoranthene                                    | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 23.1   | 22.7          | 92       | 91          | 10-111          | 2   | 35           | O3 |
| Benzo (ghi) perylene                                      | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.6   | 20.7          | 82       | 83          | 10-110          | 0   | 35           | O3 |
| Benzo (k) fluoranthene                                    | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 22.9   | 20.8          | 92       | 83          | 10-110          | 10  | 35           | O3 |
| Benzyl alcohol  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 14.1   | 14.2          | 56       | 57          | 10-110          | 1   | 35           | O3 |
| Bis(2-chloroethoxy)methane                                | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 21.8   | 22.1          | 87       | 88          | 10-110          | 1   | 35           | O3 |
| Bis(2-chloroethyl)ether                                   | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 23.0   | 22.2          | 92       | 89          | 10-110          | 4   | 35           | O3 |
| Bis(2-chloroisopropyl)ether                               | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 21.9   | 21.1          | 88       | 84          | 10-110          | 4   | 35           | O3 |
| Bis(2-ethylhexyl)phthalate                                | 5080160       |                  | 25.0           | ug/l  | N/A | 10.0 | 20.8   | 25.6          | 83       | 102         | 10-114          | 21  | 35           | O3 |
| 4-Bromophenyl phenyl ether                                | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 21.8   | 22.6          | 87       | 90          | 10-110          | 4   | 35           | O3 |
| Butyl benzyl phthalate                                    | 5080160       |                  | 25.0           | ug/l  | N/A | 10.0 | 20.5   | 22.6          | 82       | 90          | 10-122          | 10  | 35           | O3 |
| Carbazole   | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 23.2   | 22.2          | 93       | 89          | 10-114          | 4   | 35           | O3 |
| 4-Chloroaniline   | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 19.8   | 19.4          | 79       | 78          | 10-110          | 2   | 35           | O3 |
| 4-Chloro-3-methylphenol                                   | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 16.8   | 16.4          | 67       | 66          | 10-110          | 2   | 35           | O3 |
| 2-Chloronaphthalene                                       | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.7   | 21.2          | 83       | 85          | 10-110          | 2   | 35           | O3 |
| 2-Chlorophenol  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 18.2   | 13.9          | 73       | 56          | 10-110          | 27  | 35           | O3 |
| 4-Chlorophenyl phenyl ether                               | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.9   | 20.1          | 84       | 80          | 10-110          | 4   | 35           | O3 |
| Chrysene  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 22.7   | 21.6          | 91       | 86          | 10-110          | 5   | 35           | O3 |
| Dibenz (a,h) anthracene                                   | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.6   | 21.0          | 82       | 84          | 10-110          | 2   | 35           | O3 |
| Dibenzofuran  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.9   | 20.5          | 84       | 82          | 10-110          | 2   | 35           | O3 |
| 1,2-Dichlorobenzene                                       | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 21.1   | 20.2          | 84       | 81          | 10-110          | 4   | 35           | O3 |
| 1,3-Dichlorobenzene                                       | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.9   | 19.9          | 84       | 80          | 10-110          | 5   | 35           | O3 |
| 1,4-Dichlorobenzene                                       | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.7   | 19.7          | 83       | 79          | 10-110          | 5   | 35           | O3 |
| 3,3'-Dichlorobenzidine                                    | 5080160       |                  | 50.0           | ug/l  | N/A | 10.0 | 45.3   | 45.1          | 91       | 90          | 10-110          | 0   | 35           | O3 |
| 2,4-Dichlorophenol  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 18.3   | 15.8          | 73       | 63          | 10-110          | 15  | 35           | O3 |
| Diethyl phthalate   | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 21.8   | 21.9          | 87       | 88          | 10-115          | 0   | 35           | O3 |
| 2,4-Dimethylphenol  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 18.9   | 17.7          | 76       | 71          | 10-110          | 7   | 35           | O3 |
| Dimethyl phthalate  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 21.2   | 21.3          | 85       | 85          | 10-110          | 0   | 35           | O3 |
| Di-n-butyl phthalate                                      | 5080160       |                  | 25.0           | ug/l  | N/A | 10.0 | 21.8   | 22.1          | 87       | 88          | 10-116          | 1   | 35           | O3 |
| 4,6-Dinitro-2-methylphenol                                | 5080160       |                  | 25.0           | ug/l  | N/A | 10.0 | 17.2   | 17.5          | 69       | 70          | 10-110          | 2   | 35           | O3 |
| 2,4-Dinitrophenol   | 5080160       |                  | 25.0           | ug/l  | N/A | 10.0 | 18.8   | 18.0          | 75       | 72          | 10-110          | 4   | 35           | O3 |
| 2,4-Dinitrotoluene  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 16.2   | 19.0          | 65       | 76          | 10-110          | 16  | 35           | O3 |
| 2,6-Dinitrotoluene  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 18.5   | 20.4          | 74       | 82          | 10-112          | 10  | 35           | O3 |
| Di-n-octyl phthalate                                      | 5080160       |                  | 25.0           | ug/l  | N/A | 10.0 | 22.0   | 22.8          | 88       | 91          | 10-112          | 4   | 35           | O3 |
| 1,2-Diphenylhydrazine                                     | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 10.8   | 10.7          | 43       | 43          | 0-200           | 1   | 200          | O3 |
| Fluoranthene  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 23.8   | 13.2          | 95       | 53          | 10-111          | 57  | 35           | O3 |
| Fluorene  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 21.5   | 20.7          | 86       | 83          | 10-110          | 4   | 35           | O3 |
| Hexachlorobenzene   | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 21.5   | 22.2          | 86       | 89          | 10-110          | 3   | 35           | O3 |

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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

## LCS/LCS DUPLICATE QC DATA

| Analyte   | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units | MDL | LOQ  | Result | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q  |
|---|---------------|------------------|----------------|-------|-----|------|--------|---------------|----------|-------------|-----------------|------------|--------------|----|
| <b>Semivolatile Organic Compounds by EPA Method 8270C</b> |               |                  |                |       |     |      |        |               |          |             |                 |            |              |    |
| Hexachlorobutadiene                                       | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 19.6   | 19.3          | 78       | 77          | 10-110          | 2          | 35           | O3 |
| Hexachlorocyclopentadiene                                 | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 14.6   | 16.5          | 58       | 66          | 10-110          | 12         | 35           | O3 |
| Hexachloroethane  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.2   | 19.4          | 81       | 78          | 10-110          | 4          | 35           | O3 |
| Indeno (1,2,3-cd) pyrene                                  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.4   | 21.2          | 82       | 85          | 10-110          | 4          | 35           | O3 |
| Isophorone  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 21.5   | 23.1          | 86       | 92          | 10-110          | 7          | 35           | O3 |
| 2-Methylnaphthalene                                       | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.7   | 21.1          | 83       | 84          | 10-110          | 2          | 35           | O3 |
| o-Cresol  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 15.1   | 13.6          | 60       | 54          | 10-110          | 11         | 35           | O3 |
| m,p-Cresols   | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 12.7   | 11.5          | 51       | 46          | 10-110          | 10         | 35           | O3 |
| Naphthalene   | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.3   | 20.7          | 81       | 83          | 10-110          | 2          | 35           | O3 |
| 2-Nitroaniline  | 5080160       |                  | 25.0           | ug/l  | N/A | 10.0 | 16.3   | 20.2          | 65       | 81          | 10-110          | 21         | 35           | O3 |
| 3-Nitroaniline  | 5080160       |                  | 25.0           | ug/l  | N/A | 10.0 | 18.9   | 19.2          | 76       | 77          | 10-110          | 2          | 35           | O3 |
| 4-Nitroaniline  | 5080160       |                  | 25.0           | ug/l  | N/A | 10.0 | 19.2   | 17.6          | 77       | 70          | 10-112          | 9          | 35           | O3 |
| Nitrobenzene  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.9   | 22.2          | 84       | 89          | 10-110          | 6          | 35           | O3 |
| 2-Nitrophenol   | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 14.5   | 14.6          | 58       | 58          | 10-110          | 1          | 35           | O3 |
| 4-Nitrophenol   | 5080160       |                  | 25.0           | ug/l  | N/A | 10.0 | 8.12   | 7.74          | 33       | 31          | 10-110          | 5          | 35           | O3 |
| N-Nitrosodimethylamine                                    | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 8.94   | 8.36          | 36       | 33          | 0-200           | 7          | 200          | O3 |
| N-Nitrosodi-n-propylamine                                 | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 22.1   | 22.5          | 88       | 90          | 10-113          | 2          | 35           | O3 |
| N-Nitrosodiphenylamine                                    | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 22.0   | 23.4          | 88       | 94          | 10-110          | 6          | 35           | O3 |
| Pentachlorophenol   | 5080160       |                  | 25.0           | ug/l  | N/A | 10.0 | 17.3   | 16.6          | 69       | 66          | 10-110          | 4          | 35           | O3 |
| Phenanthrene  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 21.8   | 21.5          | 87       | 86          | 10-112          | 1          | 35           | O3 |
| Phenol  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 6.21   | 5.33          | 25       | 21          | 10-110          | 15         | 35           | O3 |
| Pyrene  | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 23.2   | 26.5          | 93       | 106         | 10-120          | 13         | 35           | O3 |
| Pyridine  | 5080160       |                  | 25.0           | ug/l  | N/A | 5.00 | 5.82   | 7.43          | 23       | 30          | 0-200           | 24         | 200          | O3 |
| 1,2,4-Trichlorobenzene                                    | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 20.1   | 20.2          | 80       | 81          | 10-110          | 0          | 35           | O3 |
| 2,4,5-Trichlorophenol                                     | 5080160       |                  | 25.0           | ug/l  | N/A | 10.0 | 17.9   | 15.2          | 72       | 61          | 10-110          | 16         | 35           | O3 |
| 2,4,6-Trichlorophenol                                     | 5080160       |                  | 25.0           | ug/l  | N/A | 2.00 | 17.1   | 15.3          | 68       | 61          | 10-110          | 11         | 35           | O3 |
| Surrogate: 2-Fluorophenol                                 | 5080160       |                  |                | ug/l  |     |      |        |               | 31       | 24          | 10-110          |            |              | O3 |
| Surrogate: Phenol-d6                                      | 5080160       |                  |                | ug/l  |     |      |        |               | 17       | 15          | 10-110          |            |              | O3 |
| Surrogate: Nitrobenzene-d5                                | 5080160       |                  |                | ug/l  |     |      |        |               | 70       | 78          | 10-110          |            |              | O3 |
| Surrogate: 2-Fluorobiphenyl                               | 5080160       |                  |                | ug/l  |     |      |        |               | 75       | 75          | 10-110          |            |              | O3 |
| Surrogate: 2,4,6-Tribromophenol                           | 5080160       |                  |                | ug/l  |     |      |        |               | 63       | 55          | 10-110          |            |              | O3 |
| Surrogate: p-Terphenyl-d14                                | 5080160       |                  |                | ug/l  |     |      |        |               | 80       | 85          | 10-114          |            |              | O3 |

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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

## MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

| Analyte                             | Seq/<br>Batch | Source<br>Result | Spike<br>Level | Units | MDL      | MRL     | Result  | Dup<br>Result | %<br>REC | Dup<br>%REC | % REC<br>Limits | RPD<br>RPD | RPD<br>Limit | Q     |
|-------------------------------------|---------------|------------------|----------------|-------|----------|---------|---------|---------------|----------|-------------|-----------------|------------|--------------|-------|
| <b>Metals</b>                       |               |                  |                |       |          |         |         |               |          |             |                 |            |              |       |
| <b>QC Source Sample: WOH0251-02</b> |               |                  |                |       |          |         |         |               |          |             |                 |            |              |       |
| Aluminum                            | 5080212       | 0.059            | 2.00           | mg/L  | 0.015    | 0.052   | 2.08    | 2.07          | 101      | 101         | 66-130          | 1          | 34           | B     |
| Antimony                            | 5080212       | <0.013           | 2.00           | mg/L  | 0.013    | 0.045   | <0.013  |               |          |             | 70-122          |            |              | A-01b |
| Arsenic                             | 5080212       | <0.025           | 2.00           | mg/L  | 0.025    | 0.087   | 2.00    | 2.02          | 100      | 101         | 67-127          | 1          | 21           |       |
| Barium                              | 5080212       | 0.0021           | 1.00           | mg/L  | 0.0012   | 0.0043  | 0.891   | 0.887         | 89       | 88          | 57-124          | 0          | 32           |       |
| Beryllium                           | 5080212       | 0.00048          | 1.00           | mg/L  | 0.00013  | 0.00046 | 0.992   | 1.01          | 99       | 101         | 56-131          | 2          | 25           | B     |
| Cadmium                             | 5080212       | 0.0034           | 1.00           | mg/L  | 0.0011   | 0.0040  | 0.955   | 0.952         | 95       | 95          | 65-118          | 0          | 18           | B     |
| Calcium                             | 5080212       | 4.2              | 2.00           | mg/L  | 0.013    | 0.047   | 5.89    | 5.87          | 84       | 84          | 75-125          | 0          | 20           | B     |
| Chromium                            | 5080212       | <0.0021          | 1.00           | mg/L  | 0.0021   | 0.0072  | 0.988   | 0.986         | 99       | 99          | 63-122          | 0          | 21           | B     |
| Cobalt                              | 5080212       | <0.0063          | 1.00           | mg/L  | 0.0063   | 0.022   | 0.987   | 0.979         | 99       | 98          | 56-122          | 1          | 22           |       |
| Copper                              | 5080212       | <0.018           | 2.00           | mg/L  | 0.018    | 0.065   | 2.09    | 2.13          | 104      | 106         | 69-123          | 2          | 25           |       |
| Iron                                | 5080212       | 0.31             | 2.00           | mg/L  | 0.016    | 0.053   | 2.31    | 2.38          | 100      | 104         | 60-131          | 3          | 42           | B     |
| Magnesium                           | 5080212       | 13               | 2.00           | mg/L  | 0.013    | 0.047   | 14.4    | 14.3          | 70       | 65          | 74-122          | 1          | 31           | M12   |
| Manganese                           | 5080212       | 0.57             | 1.00           | mg/L  | 0.00096  | 0.0032  | 1.51    | 1.52          | 94       | 95          | 69-119          | 1          | 27           | B     |
| Nickel                              | 5080212       | 0.0053           | 2.00           | mg/L  | 0.0040   | 0.014   | 1.94    | 1.92          | 97       | 96          | 63-117          | 1          | 21           | B     |
| Potassium                           | 5080212       | 9.2              | 4.00           | mg/L  | 0.019    | 0.067   | 13.0    | 12.8          | 95       | 90          | 75-125          | 2          | 20           | B     |
| Selenium                            | 5080212       | <0.045           | 4.00           | mg/L  | 0.045    | 0.16    | 3.96    | 3.91          | 99       | 98          | 70-123          | 1          | 20           |       |
| Silver                              | 5080212       | <0.0013          | 1.00           | mg/L  | 0.0013   | 0.0046  | 0.691   | 0.722         | 69       | 72          | 70-124          | 4          | 20           | M12   |
| Sodium                              | 5080212       | 220              | 3.00           | mg/L  | 0.0100   | 0.035   | 225     | 215           | 167      | -167        | 70-130          | 5          | 20           | MHA,B |
| Thallium                            | 5080212       | 0.067            | 2.00           | mg/L  | 0.038    | 0.13    | 1.97    | 1.95          | 95       | 94          | 75-125          | 1          | 20           | B     |
| Vanadium                            | 5080212       | <0.0015          | 1.00           | mg/L  | 0.0015   | 0.0052  | 0.998   | 1.01          | 100      | 101         | 75-125          | 1          | 20           |       |
| Zinc                                | 5080212       | 0.022            | 1.00           | mg/L  | 0.0028   | 0.0095  | 1.06    | 1.05          | 104      | 103         | 63-125          | 1          | 30           | B     |
| <b>QC Source Sample: WOH0251-03</b> |               |                  |                |       |          |         |         |               |          |             |                 |            |              |       |
| Mercury                             | 5080236       | 0.00081          | 0.00250        | mg/L  | 0.000092 | 0.00033 | 0.00232 | 0.00232       | 60       | 60          | 67-141          | 0          | 13           | M12   |
| <b>VOCs by SW8260B</b>              |               |                  |                |       |          |         |         |               |          |             |                 |            |              |       |
| <b>QC Source Sample: WOH0175-03</b> |               |                  |                |       |          |         |         |               |          |             |                 |            |              |       |
| Chloroform                          | 5080207       | <0.20            | 50.0           | ug/L  | 0.20     | 0.67    | 43.8    | 43.2          | 88       | 86          | 70-130          | 1          | 20           |       |
| Surrogate: Dibromofluoromethane     | 5080207       |                  |                | ug/L  |          |         |         |               | 98       | 99          | 89-119          |            |              |       |
| Surrogate: Toluene-d8               | 5080207       |                  |                | ug/L  |          |         |         |               | 98       | 100         | 91-109          |            |              |       |
| Surrogate: 4-Bromofluorobenzene     | 5080207       |                  |                | ug/L  |          |         |         |               | 97       | 100         | 89-114          |            |              |       |

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

Work Order: WOH0251  
Project: Watertown Tire Fire E. R.  
Project Number: [none]

Received: 08/07/05  
Reported: 08/11/05 06:50

## CERTIFICATION SUMMARY

### TestAmerica Analytical - Watertown

| Method    | Matrix             | Nelac | Wisconsin |
|-----------|--------------------|-------|-----------|
| EPA 150.1 | Water - NonPotable | X     | N/A       |
| EPA 160.2 | Water - NonPotable | X     | X         |
| EPA 245.1 | Water - NonPotable | X     | X         |
| EPA 410.4 | Water - NonPotable |       | X         |
| SM 5520B  | Water - NonPotable |       | X         |
| SW 6010B  | Water - NonPotable |       | X         |
| SW 8260B  | Water - NonPotable | X     | X         |
| SW 8270C  | 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 8270C

Samples: WOH0251-02, WOH0251-03

## DATA QUALIFIERS AND DEFINITIONS

|              |   |
|--------------|---|
| <b>A-01</b>  | carryover from previos sample   |
| <b>A-01a</b> | carryover from previous sample  |
| <b>A-01b</b> | not in spike  |
| <b>B</b>     | Analyte was detected in the associated Method Blank.  |
| <b>J</b>     | Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.              |
| <b>L1</b>    | Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.  |
| <b>M12</b>   | The MS and/or MSD were below the acceptance limits. See calibration verification (CCV)  |
| <b>MHA</b>   | Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.                                   |
| <b>O14</b>   | One or more surrogate recoveries were below the laboratory established control limits.  |
| <b>O3</b>    | One or more internal standard recoveries were above the method specified acceptance criteria.   |
| <b>QC</b>    | The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria. |

## ADDITIONAL COMMENTS

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

