



# FDEP Automated Data Evaluation

OHDF

## Human Review Statement:

This is an automated data review produced by the FDEP Validator software. This report does not supercede FDEP rules or standards and may not contain all violations of FDEP rules and standards. This report should be reviewed by a qualified staff member.

Sample ID: **J0704527-001**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-18A

Sample Date: September 24, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units | Compliance Check:   |
|----------------|------|------|-------|---|
| Iron           | 488  |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)                               |
| Comment:       |      |      |       | Criterion: 300 ug/L   |
| Iron           | 400  |      | UG/L  | Exceeds by factor of: 1.63<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 300 ug/L   |
|                |      |      |       | Exceeds by factor of: 1.33  |

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name          | Rslt | Qual | Units | Compliance Check:   |
|-------------------------|------|------|-------|---|
| 1,2,3-Trichloropropane  | 0.24 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)                               |
| Comment:                |      |      |       | Criterion: 0.02 ug/L  |
| 1,3-Dinitrobenzene      | 5.8  | U    | UG/L  | Detection Limit: 0.24 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.7 ug/L   |
| 2,4-Dichlorophenol      | 0.44 | U    | UG/L  | Detection Limit: 5.8 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.3 ug/L   |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Detection Limit: 0.44 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.05 ug/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Detection Limit: 0.3 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.05 ug/L  |
| 2,6-Dichlorophenol      | 1.3  | U    | UG/L  | Detection Limit: 0.3 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.2 ug/L   |
| 2,6-Dinitrotoluene      | 0.53 | U    | UG/L  | Detection Limit: 1.3 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.05 ug/L  |
| 2-Methyl-5-nitroaniline | 1.5  | U    | UG/L  | Detection Limit: 0.53 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

**Versions**

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| Comment:                     |                                      |      | Criterion:        | 1.1 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.5 UG/L  |
| 2-Naphthylamine              | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.65 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.65 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.64 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0072 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0072 UG/L                                     |
| alpha-BHC                    | 0.0084 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0084 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.46 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.46 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.6 UG/L  |
| Diallate                     | 5.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.3 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0077 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0077 UG/L                                     |
| Kepone                       | 25 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 25 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                           |        |      |   |
|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.7 ug/L   |
| N-Nitrosodiethylamine     | 1 U    | UG/L | Detection Limit: 1.2 UG/L   |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.0002 ug/L  |
| N-Nitrosodimethylamine    | 0.53 U | UG/L | Detection Limit: 1 UG/L   |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
| N-Nitrosodi-N-Butylamine  | 1.7 U  | UG/L | Detection Limit: 0.53 UG/L  |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
| N-Nitrosodi-N-Propylamine | 0.54 U | UG/L | Detection Limit: 1.7 UG/L   |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
| N-Nitrosomethylethylamine | 0.63 U | UG/L | Detection Limit: 0.54 UG/L  |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
| N-Nitrosopyrrolidine      | 0.84 U | UG/L | Detection Limit: 0.63 UG/L  |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
| o-Toluidine               | 0.76 U | UG/L | Detection Limit: 0.84 UG/L  |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.76 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| AMMONIA-N      | 0.92 |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2.8 mg/L   |
| Antimony       | 0.14 | I    | UG/L  | Detection Limit: 0.037 MG/L                                       |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 6 ug/L   |
| Arsenic        | 0.39 | I    | UG/L  | Detection Limit: 0.088 UG/L                                       |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
| Arsenic        | 0.33 | I    | UG/L  | Detection Limit: 0.28 UG/L  |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
| Barium         | 10   |      | UG/L  | Detection Limit: 0.28 UG/L  |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
|                |      |      |       | Detection Limit: 0.14 UG/L  |

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| Barium   | 10     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 2000 ug/L                                       |
|          |        |      | Detection Limit:  | 0.14 UG/L                                       |
| Chloride | 12     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 250 mg/L  |
|          |        |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium | 2.1    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 100 ug/L  |
|          |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium | 4.7    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 100 ug/L  |
|          |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt   | 0.1 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 140 ug/L  |
|          |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Cobalt   | 0.12 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 140 ug/L  |
|          |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper   | 1.1 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 1000 ug/L                                       |
|          |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Copper   | 0.73 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 1000 ug/L                                       |
|          |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead     | 1.7    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 15 ug/L   |
|          |        |      | Detection Limit:  | 0.3 UG/L  |
| Nickel   | 1.1 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 100 ug/L  |
|          |        |      | Detection Limit:  | 0.69 UG/L                                       |
| Nickel   | 0.89 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 100 ug/L  |
|          |        |      | Detection Limit:  | 0.69 UG/L                                       |
| Selenium | 0.92 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 50 ug/L   |
|          |        |      | Detection Limit:  | 0.79 UG/L                                       |
| Sodium   | 3.7    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 160 mg/L  |
|          |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium   | 3.7    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |        |      | Criterion:        | 160 mg/L  |
|          |        |      | Detection Limit:  | 0.15 MG/L                                       |

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|------------------------|------|------|-------------------|---|
| Total Dissolved Solids | 100  | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      | Criterion:        | 500 mg/L  |
|                        |      |      | Detection Limit:  | 4.7 MG/L  |
| Vanadium               | 4.7  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      | Criterion:        | 49 ug/L   |
|                        |      |      | Detection Limit:  | 0.18 UG/L                                       |
| Vanadium               | 3    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      | Criterion:        | 49 ug/L   |
|                        |      |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                   | 24   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      | Criterion:        | 5000 ug/L                                       |
|                        |      |      | Detection Limit:  | 1.7 UG/L  |
| Zinc                   | 3.11 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      | Criterion:        | 5000 ug/L                                       |
|                        |      |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name                 | Rslt  | Qual | Units |   |
|--------------------------------|-------|------|-------|---|
| 1,1-Dichloropropene            | 0.11  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane            | 0.17  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 7.6   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 0.98  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.16  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2     | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.5   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.6   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.34  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.3   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.28  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.38  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.5   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.007 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------------|----------|------|-------------------|---|
| Aroclor 1221                    | 0.35 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                    | 0.35 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                    | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                    | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.48 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.0094 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.0068 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.0097 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.009 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0056 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.88 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0079 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.4 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 5.9 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 3.8 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.63 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                             |         |      |                   |   |
|-----------------------------|---------|------|-------------------|---|
| o-Xylene                    | 0.083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene   | 1.8 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                  | 1.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile               | 7.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                     | 1.5 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                     | 3.7     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                   | 5.8 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.12 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt  | Qual | Units |  |
|---|-------|------|-------|--|
| 1,2,4-Trichlorobenzene                        | 0.2   | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,2-Dichlorobenzene                           | 0.08  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,3-Dichlorobenzene                           | 0.14  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,4-Dichlorobenzene                           | 0.085 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.64  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether                  | 0.6   | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| Naphthalene                                   | 0.11  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |

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Sample ID: **J0704527-002**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-18B

Sample Date: September 24, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units | Compliance Check:   |
|----------------|------|------|-------|---|
| Iron           | 602  |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)                               |
| Comment:       |      |      |       | Criterion: 300 ug/L   |
| Iron           | 993  |      | UG/L  | Exceeds by factor of: 2.01<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 300 ug/L<br>Exceeds by factor of: 3.31                             |

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name          | Rslt | Qual | Units | Compliance Check:                                  |
|-------------------------|------|------|-------|--|
| 1,2,3-Trichloropropane  | 0.24 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.02 ug/L<br>Detection Limit: 0.24 UG/L |
| 1,3-Dinitrobenzene      | 5.8  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.7 ug/L<br>Detection Limit: 5.8 UG/L   |
| 2,4-Dichlorophenol      | 0.44 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.3 ug/L<br>Detection Limit: 0.44 UG/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.05 ug/L<br>Detection Limit: 0.3 UG/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.05 ug/L<br>Detection Limit: 0.3 UG/L  |
| 2,6-Dichlorophenol      | 1.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.2 ug/L<br>Detection Limit: 1.3 UG/L   |
| 2,6-Dinitrotoluene      | 0.53 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.05 ug/L<br>Detection Limit: 0.53 UG/L |
| 2-Methyl-5-nitroaniline | 1.5  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 1.1 ug/L<br>Detection Limit: 1.5 UG/L   |
| 2-Naphthylamine         | 1.1  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.65 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.65 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.64 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0072 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0072 UG/L                                     |
| alpha-BHC                    | 0.0084 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0084 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.46 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.46 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.6 UG/L  |
| Diallate                     | 5.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.3 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0077 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0077 UG/L                                     |
| Kepone                       | 25 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 25 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1 U                                  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                           |        |      |   |
|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.0002 ug/L  |
|                           |        |      | Detection Limit: 1 UG/L   |
| N-Nitrosodimethylamine    | 0.53 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
|                           |        |      | Detection Limit: 0.53 UG/L  |
| N-Nitrosodi-N-Butylamine  | 1.7 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
|                           |        |      | Detection Limit: 1.7 UG/L   |
| N-Nitrosodi-N-Propylamine | 0.54 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
|                           |        |      | Detection Limit: 0.54 UG/L  |
| N-Nitrosomethylethylamine | 0.63 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
|                           |        |      | Detection Limit: 0.63 UG/L  |
| N-Nitrosopyrrolidine      | 0.84 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
|                           |        |      | Detection Limit: 0.84 UG/L  |
| o-Toluidine               | 0.76 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.76 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt    | Qual | Units |   |
|----------------|---------|------|-------|---|
| AMMONIA-N      | 0.15    |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |         |      |       | Criterion: 2.8 mg/L   |
|                |         |      |       | Detection Limit: 0.037 MG/L                                       |
| Antimony       | 0.099 I |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |         |      |       | Criterion: 6 ug/L   |
|                |         |      |       | Detection Limit: 0.088 UG/L                                       |
| Arsenic        | 0.29 I  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |         |      |       | Criterion: 10 ug/L  |
|                |         |      |       | Detection Limit: 0.28 UG/L  |
| Arsenic        | 0.68    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |         |      |       | Criterion: 10 ug/L  |
|                |         |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 72      |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |         |      |       | Criterion: 2000 ug/L  |
|                |         |      |       | Detection Limit: 0.14 UG/L  |
| Barium         | 8.7     |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |         |      |       | Criterion: 2000 ug/L  |
|                |         |      |       | Detection Limit: 0.14 UG/L  |

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|                        |         |      |                   |   |
|------------------------|---------|------|-------------------|---|
| Beryllium              | 0.25 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 4 ug/L  |
|                        |         |      | Detection Limit:  | 0.084 UG/L                                      |
| Cadmium                | 0.19 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 5 ug/L  |
|                        |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Chloride               | 28      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 250 mg/L  |
|                        |         |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium               | 1.2 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 100 ug/L  |
|                        |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium               | 7.1     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 100 ug/L  |
|                        |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt                 | 0.068 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 140 ug/L  |
|                        |         |      | Detection Limit:  | 0.041 UG/L                                      |
| Cobalt                 | 0.36 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 140 ug/L  |
|                        |         |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper                 | 1.8 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 1000 ug/L                                       |
|                        |         |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead                   | 3.4     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 15 ug/L   |
|                        |         |      | Detection Limit:  | 0.3 UG/L  |
| Nickel                 | 1 l     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 100 ug/L  |
|                        |         |      | Detection Limit:  | 0.69 UG/L                                       |
| Selenium               | 0.79 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 50 ug/L   |
|                        |         |      | Detection Limit:  | 0.79 UG/L                                       |
| Sodium                 | 18      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 160 mg/L  |
|                        |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium                 | 17      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 160 mg/L  |
|                        |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Total Dissolved Solids | 110     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 500 mg/L  |
|                        |         |      | Detection Limit:  | 4.7 MG/L  |

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|          |       |      |                   |   |
|----------|-------|------|-------------------|---|
| Vanadium | 12    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |       |      | Criterion:        | 49 ug/L   |
|          |       |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc     | 2.4 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |       |      | Criterion:        | 5000 ug/L                                       |
|          |       |      | Detection Limit:  | 1.7 UG/L  |
| Zinc     | 6.5 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |       |      | Criterion:        | 5000 ug/L                                       |
|          |       |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name                 | Rslt  | Qual | Units |   |
|--------------------------------|-------|------|-------|---|
| 1,1-Dichloropropene            | 0.11  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane            | 0.17  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 7.6   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 0.98  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.16  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2     | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.5   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.6   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.34  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.3   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.28  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.38  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.5   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.007 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                 |          |      |   |
|---------------------------------|----------|------|---|
| Aroclor 1242                    | 0.13 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.13 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.13 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.15 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.15 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.18 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.18 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.48 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.0094 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.0068 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.0097 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.009 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0056 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.88 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0079 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.4 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 5.9 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.5 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 3.8 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.63 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.2 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.8 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.3 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.5 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                             |        |      |                   |   |
|-----------------------------|--------|------|-------------------|---|
| Sulfide                     | 0.38 U | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                   | 5.8 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.12 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name         | Rslt  | Qual | Units | QA/QC Qualifier | Qual meaning:                        |
|------------------------|-------|------|-------|-----------------|--------------------------------------|
| 1,2,4-Trichlorobenzene | 0.2   | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:               |       |      |       |                 | Estimated value; value not accurate. |
| 1,2-Dichlorobenzene    | 0.08  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:               |       |      |       |                 | Estimated value; value not accurate. |
| 1,3-Dichlorobenzene    | 0.14  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:               |       |      |       |                 | Estimated value; value not accurate. |
| 1,4-Dichlorobenzene    | 0.085 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:               |       |      |       |                 | Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine | 0.64  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:               |       |      |       |                 | Estimated value; value not accurate. |
| Naphthalene            | 0.11  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:               |       |      |       |                 | Estimated value; value not accurate. |

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Sample ID: **J0704527-003**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-18C

Sample Date: September 24, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 3760 |      | UG/L  |

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 300 ug/L

Exceeds by factor of: 12.53

|      |     |  |      |
|------|-----|--|------|
| Iron | 835 |  | UG/L |
|------|-----|--|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 300 ug/L

Exceeds by factor of: 2.78

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units |
|------------------------|------|------|-------|
| 1,2,3-Trichloropropane | 0.24 | U    | UG/L  |

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 1,3-Dinitrobenzene | 5.8 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.7 ug/L

Detection Limit: 5.8 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,4-Dichlorophenol | 0.43 | U | UG/L |
|--------------------|------|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.3 ug/L

Detection Limit: 0.43 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,6-Dichlorophenol | 1.3 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.2 ug/L

Detection Limit: 1.3 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,6-Dinitrotoluene | 0.53 | U | UG/L |
|--------------------|------|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.05 ug/L

Detection Limit: 0.53 UG/L

|                         |     |   |      |
|-------------------------|-----|---|------|
| 2-Methyl-5-nitroaniline | 1.5 | U | UG/L |
|-------------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 1.1 ug/L

Detection Limit: 1.5 UG/L

|                 |     |   |      |
|-----------------|-----|---|------|
| 2-Naphthylamine | 1.1 | U | UG/L |
|-----------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

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|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.64 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.63 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.63 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0071 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0071 UG/L                                     |
| alpha-BHC                    | 0.0082 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0082 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.45 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.45 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.6 UG/L  |
| Diallate                     | 5.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.3 UG/L  |
| Dibenz(a,h)anthracene        | 0.015 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.015 UG/L                                      |
| Dieldrin                     | 0.0076 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0076 UG/L                                     |
| Kepone                       | 24 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 24 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 0.99 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.0002 ug/L  |
|                           |        |      | Detection Limit: 0.99 UG/L  |
| N-Nitrosodimethylamine    | 0.53 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
|                           |        |      | Detection Limit: 0.53 UG/L  |
| N-Nitrosodi-N-Butylamine  | 1.7 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
|                           |        |      | Detection Limit: 1.7 UG/L   |
| N-Nitrosodi-N-Propylamine | 0.54 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
|                           |        |      | Detection Limit: 0.54 UG/L  |
| N-Nitrosomethylethylamine | 0.62 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
|                           |        |      | Detection Limit: 0.62 UG/L  |
| N-Nitrosopyrrolidine      | 0.83 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
|                           |        |      | Detection Limit: 0.83 UG/L  |
| o-Toluidine               | 0.75 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.75 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| AMMONIA-N      | 0.72 |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2.8 mg/L   |
|                |      |      |       | Detection Limit: 0.037 MG/L                                       |
| Antimony       | 0.29 | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 6 ug/L   |
|                |      |      |       | Detection Limit: 0.088 UG/L                                       |
| Arsenic        | 4.4  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
|                |      |      |       | Detection Limit: 0.28 UG/L  |
| Arsenic        | 1    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
|                |      |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 32   |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
|                |      |      |       | Detection Limit: 0.14 UG/L  |
| Barium         | 381  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
|                |      |      |       | Detection Limit: 0.14 UG/L  |

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|-----------|---------|------|-------------------|---|
| Beryllium | 1.4     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 4 ug/L  |
|           |         |      | Detection Limit:  | 0.084 UG/L                                      |
| Beryllium | 0.096 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 4 ug/L  |
|           |         |      | Detection Limit:  | 0.084 UG/L                                      |
| Cadmium   | 0.91    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 5 ug/L  |
|           |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Chloride  | 20      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 250 mg/L  |
|           |         |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium  | 1.5 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 100 ug/L  |
|           |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium  | 32      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 100 ug/L  |
|           |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt    | 0.088 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 140 ug/L  |
|           |         |      | Detection Limit:  | 0.041 UG/L                                      |
| Cobalt    | 5.4     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 140 ug/L  |
|           |         |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper    | 12      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 1000 ug/L                                       |
|           |         |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead      | 13      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 15 ug/L   |
|           |         |      | Detection Limit:  | 0.3 UG/L  |
| Nickel    | 15      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 100 ug/L  |
|           |         |      | Detection Limit:  | 0.69 UG/L                                       |
| Selenium  | 2.2     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 50 ug/L   |
|           |         |      | Detection Limit:  | 0.79 UG/L                                       |
| Selenium  | 0.85 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 50 ug/L   |
|           |         |      | Detection Limit:  | 0.79 UG/L                                       |
| Silver    | 0.13 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 100 ug/L  |
|           |         |      | Detection Limit:  | 0.039 UG/L                                      |

|           |                        |
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# FDEP Automated Data Evaluation

OHDF

This is an automated data review. Please see the Human Review Statement on page 1 of this report.

|                        |        |      |                   |   |
|------------------------|--------|------|-------------------|---|
| Sodium                 | 12     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 160 mg/L  |
|                        |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium                 | 12     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 160 mg/L  |
|                        |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Thallium               | 0.12 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 2 ug/L  |
|                        |        |      | Detection Limit:  | 0.077 UG/L                                      |
| Tin                    | 0.36 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 4200 ug/L                                       |
|                        |        |      | Detection Limit:  | 0.2 UG/L  |
| Total Dissolved Solids | 220    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 500 mg/L  |
|                        |        |      | Detection Limit:  | 4.7 MG/L  |
| Vanadium               | 46     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 49 ug/L   |
|                        |        |      | Detection Limit:  | 0.18 UG/L                                       |
| Vanadium               | 1.3 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 49 ug/L   |
|                        |        |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                   | 33     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 5000 ug/L                                       |
|                        |        |      | Detection Limit:  | 1.7 UG/L  |
| Zinc                   | 4.2 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 5000 ug/L                                       |
|                        |        |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**  
 No specific action recommended

| Parameter Name        | Rslt | Qual | Units |   |
|-----------------------|------|------|-------|---|
| 1,1-Dichloropropene   | 0.11 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane   | 0.17 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone    | 7.6  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine       | 0.97 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane   | 0.16 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene | 2    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol         | 0.49 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene  | 1.6  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

|           |                        |
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OHDF

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|                                |          |      |                   |   |
|--------------------------------|----------|------|-------------------|---|
| 4,6-Dinitro-2-Methylphenol     | 0.34 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.3 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.28 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.38 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0069 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane     | 0.47 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene        | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                   | 0.0092 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                  | 0.0066 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate             | 0.0095 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                | 0.0088 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                  | 0.0055 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate         | 0.87 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                | 0.0078 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene              | 1.4 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                 |         |      |                   |   |
|---------------------------------|---------|------|-------------------|---|
| Iodomethane (Methyl iodide)     | 1.1 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 5.9 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.5 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 3.8 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.62 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.8 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.5 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 2.1     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 5.8 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name         | Rslt                                 | Qual | Units | QA/QC Qualifier | J                                    |
|------------------------|--------------------------------------|------|-------|-----------------|--------------------------------------|
| 1,2,4-Trichlorobenzene | 0.2                                  | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:               | Estimated value; value not accurate. |      |       | Qual meaning:   | Estimated value; value not accurate. |
| 1,2-Dichlorobenzene    | 0.08                                 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:               |                                      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| 1,3-Dichlorobenzene    | 0.14                                 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:               |                                      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| 1,4-Dichlorobenzene    | 0.085                                | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:               |                                      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine | 0.63                                 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:               |                                      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| Naphthalene            | 0.11                                 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:               |                                      |      |       | Qual meaning:   | Estimated value; value not accurate. |

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# FDEP Automated Data Evaluation

OHDF

This is an automated data review. Please see the Human Review Statement on page 1 of this report.

Sample ID: **J0704527-004**

Matrix: W

Well Type:

Monitoring Site: Trip Blank

Sample Date: September 24, 2007

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units | Compliance Check:                               |
|------------------------|------|------|-------|---|
| 1,2,3-Trichloropropane | 0.24 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      |       | Criterion: 0.02 ug/L                            |
| Acrolein               | 9.6  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      |       | Criterion: 3.5 ug/L                             |
| Acrylonitrile          | 6.7  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      |       | Criterion: 0.06 ug/L                            |
| Methacrylonitrile      | 1.2  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      |       | Criterion: 0.7 ug/L                             |
|                        |      |      |       | Detection Limit: 1.2 UG/L                       |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**

No specific action recommended

| Parameter Name     | Rslt | Qual | Units | Compliance Check:                               |
|--------------------|------|------|-------|---|
| Acetone            | 6.2  | I    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |      |      |       | Criterion: 6300 ug/L                            |
| Methylene Chloride | 0.63 | I    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |      |      |       | Criterion: 5 ug/L                               |
|                    |      |      |       | Detection Limit: 0.29 UG/L                      |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name              | Rslt  | Qual | Units | Compliance Check:                               |
|-----------------------------|-------|------|-------|---|
| 1,1-Dichloropropene         | 0.11  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane         | 0.17  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane         | 0.16  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene     | 0.14  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide) | 1.1   | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                 | 0.19  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                    | 0.083 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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# FDEP Automated Data Evaluation

OHDF

This is an automated data review. Please see the Human Review Statement on page 1 of this report.

|                             |        |      |   |
|-----------------------------|--------|------|---|
| Propionitrile               | 7.6 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.12 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt  | Qual | Units |  |
|---|-------|------|-------|--|
| 1,2,4-Trichlorobenzene                        | 0.2   | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,2-Dichlorobenzene                           | 0.08  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,3-Dichlorobenzene                           | 0.14  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,4-Dichlorobenzene                           | 0.085 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| Naphthalene                                   | 0.11  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |

|                 |                        |
|-----------------|------------------------|
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# FDEP Automated Data Evaluation

OHDF

This is an automated data review. Please see the Human Review Statement on page 1 of this report.

Sample ID: **J0704558-001**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-19A

Sample Date: September 25, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name         | Rslt  | Qual | Units | Compliance Check:                               |
|------------------------|-------|------|-------|---|
| AMMONIA-N              | 16    |      | MG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |       |      |       | Criterion: 2.8 mg/L                             |
|                        |       |      |       | Exceeds by factor of: 5.71                      |
| Arsenic                | 13    |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |       |      |       | Criterion: 10 ug/L                              |
|                        |       |      |       | Exceeds by factor of: 1.30                      |
| Iron                   | 12500 |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |       |      |       | Criterion: 300 ug/L                             |
|                        |       |      |       | Exceeds by factor of: 41.67                     |
| Iron                   | 3980  |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |       |      |       | Criterion: 300 ug/L                             |
|                        |       |      |       | Exceeds by factor of: 13.27                     |
| Lead                   | 19    |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |       |      |       | Criterion: 15 ug/L                              |
|                        |       |      |       | Exceeds by factor of: 1.27                      |
| Total Dissolved Solids | 840   |      | MG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |       |      |       | Criterion: 500 mg/L                             |
|                        |       |      |       | Exceeds by factor of: 1.68                      |

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name            | Rslt   | Qual | Units | Compliance Check:                               |
|---------------------------|--------|------|-------|---|
| 1,1,2,2-Tetrachloroethane | 0.8 U  |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      |       | Criterion: 0.2 ug/L                             |
|                           |        |      |       | Detection Limit: 0.8 UG/L                       |
| 1,2,3-Trichloropropane    | 1.2 U  |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      |       | Criterion: 0.02 ug/L                            |
|                           |        |      |       | Detection Limit: 1.2 UG/L                       |
| 1,3-Dinitrobenzene        | 5.8 U  |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      |       | Criterion: 0.7 ug/L                             |
|                           |        |      |       | Detection Limit: 5.8 UG/L                       |
| 2,4-Dichlorophenol        | 0.44 U |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      |       | Criterion: 0.3 ug/L                             |
|                           |        |      |       | Detection Limit: 0.44 UG/L                      |
| 2,4-Dinitrotoluene        | 0.3 U  |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.05 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.3 UG/L  |
| 2,4-Dinitrotoluene           | 0.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.05 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.3 UG/L  |
| 2,6-Dichlorophenol           | 1.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.2 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.3 UG/L  |
| 2,6-Dinitrotoluene           | 0.53 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.05 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.53 UG/L                                       |
| 2-Methyl-5-nitroaniline      | 1.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 1.1 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.5 UG/L  |
| 2-Naphthylamine              | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.65 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.65 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.64 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| Acetonitrile                 | 50 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 42 ug/L   |
|                              |                                      |      | Detection Limit:  | 50 UG/L   |
| Acrolein                     | 48 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 48 UG/L   |
| Acrylonitrile                | 34 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 34 UG/L   |
| Aldrin                       | 0.0072 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0072 UG/L                                     |
| alpha-BHC                    | 0.0084 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0084 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.46 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.46 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------|--------------------------------------|----------|------|-------------------|---|
| Comment:                  | Estimated value; value not accurate. |          |      | Criterion:        | 0.5 ug/L  |
|                           |                                      |          |      | Detection Limit:  | 0.6 UG/L  |
| Diallate                  |                                      | 5.3 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |          |      | Criterion:        | 0.6 ug/L  |
|                           |                                      |          |      | Detection Limit:  | 5.3 UG/L  |
| Dibenz(a,h)anthracene     |                                      | 0.016 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |          |      | Criterion:        | 0.005 ug/L                                      |
|                           |                                      |          |      | Detection Limit:  | 0.016 UG/L                                      |
| Dibromochloromethane      |                                      | 0.6 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |          |      | Criterion:        | 0.4 ug/L  |
|                           |                                      |          |      | Detection Limit:  | 0.6 UG/L  |
| Dieldrin                  |                                      | 0.0077 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |          |      | Criterion:        | 0.002 ug/L                                      |
|                           |                                      |          |      | Detection Limit:  | 0.0077 UG/L                                     |
| Hexachlorobutadiene       |                                      | 1.3 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |          |      | Criterion:        | 0.4 ug/L  |
|                           |                                      |          |      | Detection Limit:  | 1.3 UG/L  |
| Kepone                    |                                      | 25 U     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |          |      | Criterion:        | 0.004 ug/L                                      |
|                           |                                      |          |      | Detection Limit:  | 25 UG/L   |
| Methacrylonitrile         |                                      | 6 U      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |          |      | Criterion:        | 0.7 ug/L  |
|                           |                                      |          |      | Detection Limit:  | 6 UG/L  |
| N-Nitrosodiethylamine     |                                      | 1 U      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |          |      | Criterion:        | 0.0002 ug/L                                     |
|                           |                                      |          |      | Detection Limit:  | 1 UG/L  |
| N-Nitrosodimethylamine    |                                      | 0.53 JU  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  | Estimated value; value not accurate. |          |      | Criterion:        | 0.0007 ug/L                                     |
|                           |                                      |          |      | Detection Limit:  | 0.53 UG/L                                       |
| N-Nitrosodi-N-Butylamine  |                                      | 1.7 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |          |      | Criterion:        | 0.006 ug/L                                      |
|                           |                                      |          |      | Detection Limit:  | 1.7 UG/L  |
| N-Nitrosodi-N-Propylamine |                                      | 0.54 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |          |      | Criterion:        | 0.005 ug/L                                      |
|                           |                                      |          |      | Detection Limit:  | 0.54 UG/L                                       |
| N-Nitrosomethylethylamine |                                      | 0.63 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |          |      | Criterion:        | 0.002 ug/L                                      |
|                           |                                      |          |      | Detection Limit:  | 0.63 UG/L                                       |
| N-Nitrosopyrrolidine      |                                      | 0.84 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |          |      | Criterion:        | 0.02 ug/L                                       |
|                           |                                      |          |      | Detection Limit:  | 0.84 UG/L                                       |
| o-Toluidine               |                                      | 0.76 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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Comment:

Criterion: 0.1 ug/L

Detection Limit: 0.76 UG/L

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**

No specific action recommended

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| Acetone        | 49   | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 6300 ug/L<br>Detection Limit: 9.5 UG/L  |
| Comment:       |      |      |       |   |
| Antimony       | 0.3  | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 6 ug/L<br>Detection Limit: 0.088 UG/L   |
| Comment:       |      |      |       |   |
| Antimony       | 0.23 | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 6 ug/L<br>Detection Limit: 0.088 UG/L   |
| Comment:       |      |      |       |   |
| Arsenic        | 9.4  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 10 ug/L<br>Detection Limit: 0.28 UG/L   |
| Comment:       |      |      |       |   |
| Barium         | 33   |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 2000 ug/L<br>Detection Limit: 0.14 UG/L |
| Comment:       |      |      |       |   |
| Barium         | 13   |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 2000 ug/L<br>Detection Limit: 0.14 UG/L |
| Comment:       |      |      |       |   |
| Beryllium      | 1.1  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 4 ug/L<br>Detection Limit: 0.084 UG/L   |
| Comment:       |      |      |       |   |
| Cadmium        | 0.23 | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 5 ug/L<br>Detection Limit: 0.12 UG/L    |
| Comment:       |      |      |       |   |
| Chloride       | 63   |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 250 mg/L<br>Detection Limit: 0.068 MG/L |
| Comment:       |      |      |       |   |
| Chromium       | 7.2  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 100 ug/L<br>Detection Limit: 0.12 UG/L  |
| Comment:       |      |      |       |   |
| Chromium       | 47   |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 100 ug/L<br>Detection Limit: 0.12 UG/L  |
| Comment:       |      |      |       |   |
| Cobalt         | 3.5  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 140 ug/L<br>Detection Limit: 0.041 UG/L |
| Comment:       |      |      |       |   |

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|                    |        |      |   |
|--------------------|--------|------|---|
| Cobalt             | 0.8 l  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 140 ug/L   |
|                    |        |      | Detection Limit: 0.041 UG/L                                       |
| Copper             | 0.46 l | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 1000 ug/L  |
|                    |        |      | Detection Limit: 0.29 UG/L  |
| Copper             | 5      | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 1000 ug/L  |
|                    |        |      | Detection Limit: 0.29 UG/L  |
| Lead               | 0.82 l | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 15 ug/L  |
|                    |        |      | Detection Limit: 0.3 UG/L   |
| Mercury            | 0.21 l | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 2 ug/L   |
|                    |        |      | Detection Limit: 0.14 UG/L  |
| Methylene Chloride | 2 l    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 5 ug/L   |
|                    |        |      | Detection Limit: 1.5 UG/L   |
| Nickel             | 1.9 l  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 100 ug/L   |
|                    |        |      | Detection Limit: 0.69 UG/L  |
| Nickel             | 11     | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 100 ug/L   |
|                    |        |      | Detection Limit: 0.69 UG/L  |
| Selenium           | 12     | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 50 ug/L  |
|                    |        |      | Detection Limit: 0.79 UG/L  |
| Selenium           | 5.9    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 50 ug/L  |
|                    |        |      | Detection Limit: 0.79 UG/L  |
| Sodium             | 24     | MG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 160 mg/L   |
|                    |        |      | Detection Limit: 0.15 MG/L  |
| Sodium             | 25     | MG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 160 mg/L   |
|                    |        |      | Detection Limit: 0.15 MG/L  |
| Toluene            | 0.71 l | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 40 ug/L  |
|                    |        |      | Detection Limit: 0.65 UG/L  |
| Vanadium           | 43     | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |        |      | Criterion: 49 ug/L  |
|                    |        |      | Detection Limit: 0.18 UG/L  |

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|----------|-------|------|-------------------|---|
| Vanadium | 15    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |       |      | Criterion:        | 49 ug/L   |
|          |       |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc     | 14    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |       |      | Criterion:        | 5000 ug/L                                       |
|          |       |      | Detection Limit:  | 1.7 UG/L  |
| Zinc     | 3.7 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |       |      | Criterion:        | 5000 ug/L                                       |
|          |       |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name                 | Rslt  | Qual | Units |   |
|--------------------------------|-------|------|-------|---|
| 1,1-Dichloropropene            | 0.55  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane            | 0.85  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 7.6   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 0.98  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.8   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2     | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.5   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.6   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.34  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.3   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.28  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.38  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.5   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.007 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------------|----------|------|-------------------|---|
| Aroclor 1242                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.48 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.7 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.0094 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.0068 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.0097 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.009 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0056 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.88 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0079 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.4 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 5.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 5.9 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.95 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 3.8 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.63 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.42 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.8 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.3 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 38 U     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                             |       |      |   |
|-----------------------------|-------|------|---|
| Sulfide                     | 44    | MG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                   | 5.8 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.6 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 16 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt | Qual | Units | QA/QC Qualifier | J                                    |
|---|------|------|-------|-----------------|--------------------------------------|
| 1,2,4-Trichlorobenzene                        | 1    | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| 1,2-Dichlorobenzene                           | 0.4  | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                                      |      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.64 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                                      |      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| BIS(2-CHLOROETHYL) ETHER                      | 0.46 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                                      |      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether                  | 0.6  | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                                      |      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| Isophorone                                    | 0.68 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                                      |      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| N-Nitrosodimethylamine                        | 0.53 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                                      |      |      |       | Qual meaning:   | Estimated value; value not accurate. |

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Sample ID: **J0704558-002**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-19B

Sample Date: September 25, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units | Compliance Check:   |
|----------------|------|------|-------|---|
| Iron           | 973  |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)                               |
| Comment:       |      |      |       | Criterion: 300 ug/L   |
| Iron           | 624  |      | UG/L  | Exceeds by factor of: 3.24<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 300 ug/L<br>Exceeds by factor of: 2.08                             |

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name          | Rslt | Qual | Units | Compliance Check:                                  |
|-------------------------|------|------|-------|--|
| 1,2,3-Trichloropropane  | 0.24 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.02 ug/L<br>Detection Limit: 0.24 UG/L |
| 1,3-Dinitrobenzene      | 5.8  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.7 ug/L<br>Detection Limit: 5.8 UG/L   |
| 2,4-Dichlorophenol      | 0.43 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.3 ug/L<br>Detection Limit: 0.43 UG/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.05 ug/L<br>Detection Limit: 0.3 UG/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.05 ug/L<br>Detection Limit: 0.3 UG/L  |
| 2,6-Dichlorophenol      | 1.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.2 ug/L<br>Detection Limit: 1.3 UG/L   |
| 2,6-Dinitrotoluene      | 0.53 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.05 ug/L<br>Detection Limit: 0.53 UG/L |
| 2-Methyl-5-nitroaniline | 1.5  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 1.1 ug/L<br>Detection Limit: 1.5 UG/L   |
| 2-Naphthylamine         | 1.1  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.64 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.63 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.63 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0071 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0071 UG/L                                     |
| alpha-BHC                    | 0.0082 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0082 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.45 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.45 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.6 UG/L  |
| Diallate                     | 5.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.3 UG/L  |
| Dibenz(a,h)anthracene        | 0.015 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.015 UG/L                                      |
| Dieldrin                     | 0.0076 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0076 UG/L                                     |
| Kepone                       | 24 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 24 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 0.99 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|   |         |      |   |
|---|---------|------|---|
| Comment:                                      |         |      | Criterion: 0.0002 ug/L  |
|   |         |      | Detection Limit: 0.99 UG/L  |
| N-Nitrosodimethylamine                        | 0.53 JU | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: Estimated value; value not accurate. |         |      | Criterion: 0.0007 ug/L  |
|   |         |      | Detection Limit: 0.53 UG/L  |
| N-Nitrosodi-N-Butylamine                      | 1.7 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.006 ug/L   |
|   |         |      | Detection Limit: 1.7 UG/L   |
| N-Nitrosodi-N-Propylamine                     | 0.54 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.005 ug/L   |
|   |         |      | Detection Limit: 0.54 UG/L  |
| N-Nitrosomethylethylamine                     | 0.62 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.002 ug/L   |
|   |         |      | Detection Limit: 0.62 UG/L  |
| N-Nitrosopyrrolidine                          | 0.83 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.02 ug/L  |
|   |         |      | Detection Limit: 0.83 UG/L  |
| o-Toluidine                                   | 0.75 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.1 ug/L   |
|   |         |      | Detection Limit: 0.75 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt   | Qual | Units |   |
|----------------|--------|------|-------|---|
| Acetone        | 3.3 I  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 6300 ug/L  |
|                |        |      |       | Detection Limit: 1.9 UG/L   |
| AMMONIA-N      | 0.21   |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2.8 mg/L   |
|                |        |      |       | Detection Limit: 0.037 MG/L                                       |
| Arsenic        | 0.44 I |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 10 ug/L  |
|                |        |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 20     |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
|                |        |      |       | Detection Limit: 0.14 UG/L  |
| Barium         | 62     |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
|                |        |      |       | Detection Limit: 0.14 UG/L  |
| Beryllium      | 0.17 I |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 4 ug/L   |
|                |        |      |       | Detection Limit: 0.084 UG/L                                       |

|           |                        |
|-----------|------------------------|
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|                        |        |      |                   |   |
|------------------------|--------|------|-------------------|---|
| Cadmium                | 0.19 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 5 ug/L  |
|                        |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chloride               | 31     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 250 mg/L  |
|                        |        |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium               | 5.3    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 100 ug/L  |
|                        |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium               | 1.7 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 100 ug/L  |
|                        |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt                 | 0.27 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 140 ug/L  |
|                        |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Cobalt                 | 0.21 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 140 ug/L  |
|                        |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper                 | 6      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 1000 ug/L                                       |
|                        |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead                   | 5.2    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 15 ug/L   |
|                        |        |      | Detection Limit:  | 0.3 UG/L  |
| Mercury                | 0.15 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 2 ug/L  |
|                        |        |      | Detection Limit:  | 0.14 UG/L                                       |
| Nickel                 | 1 I    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 100 ug/L  |
|                        |        |      | Detection Limit:  | 0.69 UG/L                                       |
| Selenium               | 1.5 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 50 ug/L   |
|                        |        |      | Detection Limit:  | 0.79 UG/L                                       |
| Sodium                 | 17     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 160 mg/L  |
|                        |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium                 | 17     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 160 mg/L  |
|                        |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Total Dissolved Solids | 140    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 500 mg/L  |
|                        |        |      | Detection Limit:  | 4.7 MG/L  |

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|          |       |      |                   |   |
|----------|-------|------|-------------------|---|
| Vanadium | 7     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |       |      | Criterion:        | 49 ug/L   |
|          |       |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc     | 7.5 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |       |      | Criterion:        | 5000 ug/L                                       |
|          |       |      | Detection Limit:  | 1.7 UG/L  |
| Zinc     | 9 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |       |      | Criterion:        | 5000 ug/L                                       |
|          |       |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name                 | Rslt   | Qual | Units |   |
|--------------------------------|--------|------|-------|---|
| 1,1-Dichloropropene            | 0.11   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane            | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 7.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 0.97   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2      | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.49   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.34   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.3    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.28   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.38   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.5    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0069 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                 |          |      |   |
|---------------------------------|----------|------|---|
| Aroclor 1242                    | 0.13 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.13 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.13 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.15 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.15 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.18 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.18 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.47 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.0092 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.0066 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.0095 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.0088 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0055 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.87 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0078 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.4 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 5.9 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.5 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 3.8 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.62 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.2 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.8 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.3 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.5 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                             |        |      |   |
|-----------------------------|--------|------|---|
| Sulfide                     | 0.38 U | MG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                   | 5.8 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.12 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name               | Rslt  | Qual | Units | QA/QC Qualifier | Qual meaning:                        |
|------------------------------|-------|------|-------|-----------------|--------------------------------------|
| 1,2,4-Trichlorobenzene       | 0.2   | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |       |      |       |                 | Estimated value; value not accurate. |
| 1,2-Dichlorobenzene          | 0.08  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |       |      |       |                 | Estimated value; value not accurate. |
| 1,3-Dichlorobenzene          | 0.14  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |       |      |       |                 | Estimated value; value not accurate. |
| 1,4-Dichlorobenzene          | 0.085 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |       |      |       |                 | Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine       | 0.63  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |       |      |       |                 | Estimated value; value not accurate. |
| BIS(2-CHLOROETHYL) ETHER     | 0.45  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |       |      |       |                 | Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether | 0.6   | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |       |      |       |                 | Estimated value; value not accurate. |
| Isophorone                   | 0.67  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |       |      |       |                 | Estimated value; value not accurate. |
| Naphthalene                  | 0.11  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |       |      |       |                 | Estimated value; value not accurate. |
| N-Nitrosodimethylamine       | 0.53  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |       |      |       |                 | Estimated value; value not accurate. |

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# FDEP Automated Data Evaluation

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Sample ID: **J0704558-003**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-19C

Sample Date: September 25, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 2900 |      | UG/L  |

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 300 ug/L

Exceeds by factor of: 9.67

|      |     |  |      |
|------|-----|--|------|
| Iron | 954 |  | UG/L |
|------|-----|--|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 300 ug/L

Exceeds by factor of: 3.18

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units |
|------------------------|------|------|-------|
| 1,2,3-Trichloropropane | 0.24 | U    | UG/L  |

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 1,3-Dinitrobenzene | 5.9 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.7 ug/L

Detection Limit: 5.9 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,4-Dichlorophenol | 0.44 | U | UG/L |
|--------------------|------|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.3 ug/L

Detection Limit: 0.44 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,6-Dichlorophenol | 1.3 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.2 ug/L

Detection Limit: 1.3 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,6-Dinitrotoluene | 0.54 | U | UG/L |
|--------------------|------|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.05 ug/L

Detection Limit: 0.54 UG/L

|                         |     |   |      |
|-------------------------|-----|---|------|
| 2-Methyl-5-nitroaniline | 1.5 | U | UG/L |
|-------------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 1.1 ug/L

Detection Limit: 1.5 UG/L

|                 |     |   |      |
|-----------------|-----|---|------|
| 2-Naphthylamine | 1.1 | U | UG/L |
|-----------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.65 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.65 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.64 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0071 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0071 UG/L                                     |
| alpha-BHC                    | 0.0082 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0082 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.46 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.46 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.61 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.61 UG/L                                       |
| Diallate                     | 5.4 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.4 UG/L  |
| Dibenz(a,h)anthracene        | 0.015 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.015 UG/L                                      |
| Dieldrin                     | 0.0076 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0076 UG/L                                     |
| Kepone                       | 25 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 25 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|   |         |      |   |
|---|---------|------|---|
| Comment:                                      |         |      | Criterion: 0.0002 ug/L  |
|   |         |      | Detection Limit: 1.1 UG/L   |
| N-Nitrosodimethylamine                        | 0.54 JU | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: Estimated value; value not accurate. |         |      | Criterion: 0.0007 ug/L  |
|   |         |      | Detection Limit: 0.54 UG/L  |
| N-Nitrosodi-N-Butylamine                      | 1.8 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.006 ug/L   |
|   |         |      | Detection Limit: 1.8 UG/L   |
| N-Nitrosodi-N-Propylamine                     | 0.55 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.005 ug/L   |
|   |         |      | Detection Limit: 0.55 UG/L  |
| N-Nitrosomethylethylamine                     | 0.63 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.002 ug/L   |
|   |         |      | Detection Limit: 0.63 UG/L  |
| N-Nitrosopyrrolidine                          | 0.85 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.02 ug/L  |
|   |         |      | Detection Limit: 0.85 UG/L  |
| o-Toluidine                                   | 0.77 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.1 ug/L   |
|   |         |      | Detection Limit: 0.77 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt   | Qual | Units |   |
|----------------|--------|------|-------|---|
| Acetone        | 3.5 I  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 6300 ug/L  |
|                |        |      |       | Detection Limit: 1.9 UG/L   |
| AMMONIA-N      | 0.43   |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2.8 mg/L   |
|                |        |      |       | Detection Limit: 0.037 MG/L                                       |
| Arsenic        | 1.4    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 10 ug/L  |
|                |        |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 49     |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
|                |        |      |       | Detection Limit: 0.14 UG/L  |
| Barium         | 248    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
|                |        |      |       | Detection Limit: 0.14 UG/L  |
| Beryllium      | 0.24 I |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 4 ug/L   |
|                |        |      |       | Detection Limit: 0.084 UG/L                                       |

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# FDEP Automated Data Evaluation

OHDF

This is an automated data review. Please see the Human Review Statement on page 1 of this report.

|           |        |      |                   |   |
|-----------|--------|------|-------------------|---|
| Beryllium | 1.6    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 4 ug/L  |
|           |        |      | Detection Limit:  | 0.084 UG/L                                      |
| Cadmium   | 0.9    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 5 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chloride  | 17     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 250 mg/L  |
|           |        |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium  | 21     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 100 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium  | 3.3    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 100 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt    | 1.1    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 140 ug/L  |
|           |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Cobalt    | 0.1 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 140 ug/L  |
|           |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper    | 0.48 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 1000 ug/L                                       |
|           |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Copper    | 2.4    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 1000 ug/L                                       |
|           |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead      | 0.53 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 15 ug/L   |
|           |        |      | Detection Limit:  | 0.3 UG/L  |
| Lead      | 5.1    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 15 ug/L   |
|           |        |      | Detection Limit:  | 0.3 UG/L  |
| Nickel    | 1.2 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 100 ug/L  |
|           |        |      | Detection Limit:  | 0.69 UG/L                                       |
| Nickel    | 3.3    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 100 ug/L  |
|           |        |      | Detection Limit:  | 0.69 UG/L                                       |
| Selenium  | 1.1 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 50 ug/L   |
|           |        |      | Detection Limit:  | 0.79 UG/L                                       |

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| Sodium                 | 9.6 | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |     |      | Criterion:        | 160 mg/L  |
|                        |     |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium                 | 9.7 | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |     |      | Criterion:        | 160 mg/L  |
|                        |     |      | Detection Limit:  | 0.15 MG/L                                       |
| Total Dissolved Solids | 150 | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |     |      | Criterion:        | 500 mg/L  |
|                        |     |      | Detection Limit:  | 4.7 MG/L  |
| Vanadium               | 29  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |     |      | Criterion:        | 49 ug/L   |
|                        |     |      | Detection Limit:  | 0.18 UG/L                                       |
| Vanadium               | 3.4 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |     |      | Criterion:        | 49 ug/L   |
|                        |     |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                   | 11  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |     |      | Criterion:        | 5000 ug/L                                       |
|                        |     |      | Detection Limit:  | 1.7 UG/L  |
| Zinc                   | 51  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |     |      | Criterion:        | 5000 ug/L                                       |
|                        |     |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**  
 No specific action recommended

| Parameter Name              | Rslt | Qual | Units |   |
|-----------------------------|------|------|-------|---|
| 1,1-Dichloropropene         | 0.11 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane         | 0.17 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone          | 7.7  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine             | 0.99 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane         | 0.16 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene       | 2.1  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol               | 0.5  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene        | 1.6  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol  | 0.35 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl             | 1.3  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether  | 0.28 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether | 0.39 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|--------------------------------|----------|------|-------------------|---|
| 7,12-Dimethylbenz(a)anthracene | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0069 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane     | 0.48 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene        | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                   | 0.0092 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                  | 0.0066 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate             | 0.0095 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                | 0.0088 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                  | 0.0055 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate         | 0.89 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                | 0.0078 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene              | 1.4 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)    | 1.1 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                        | 6 U      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                     | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                    | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                 |         |      |                   |   |
|---------------------------------|---------|------|-------------------|---|
| Methapyrilene                   | 3.9 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.63 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.9 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.5 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 6.3     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 5.9 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**  
 Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt  | Qual | Units |  |
|---|-------|------|-------|--|
| 1,2,4-Trichlorobenzene                        | 0.2   | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,2-Dichlorobenzene                           | 0.08  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,3-Dichlorobenzene                           | 0.14  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,4-Dichlorobenzene                           | 0.085 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.64  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| BIS(2-CHLOROETHYL) ETHER                      | 0.46  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether                  | 0.61  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| Isophorone                                    | 0.69  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| Naphthalene                                   | 0.11  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| N-Nitrosodimethylamine                        | 0.54  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |

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Sample ID: **J0704558-004**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-20A

Sample Date: September 25, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 2070 |      | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 300 ug/L

Exceeds by factor of: 6.90

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units |
|------------------------|------|------|-------|
| 1,2,3-Trichloropropane | 0.24 | U    | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 1,3-Dinitrobenzene | 6.2 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.7 ug/L

Detection Limit: 6.2 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,4-Dichlorophenol | 0.47 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.3 ug/L

Detection Limit: 0.47 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,6-Dichlorophenol | 1.4 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.2 ug/L

Detection Limit: 1.4 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,6-Dinitrotoluene | 0.57 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.57 UG/L

|                         |     |   |      |
|-------------------------|-----|---|------|
| 2-Methyl-5-nitroaniline | 1.6 | U | UG/L |
|-------------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 1.1 ug/L

Detection Limit: 1.6 UG/L

|                 |     |   |      |
|-----------------|-----|---|------|
| 2-Naphthylamine | 1.2 | U | UG/L |
|-----------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.0003 ug/L

Detection Limit: 1.2 UG/L

|                        |      |   |      |
|------------------------|------|---|------|
| 3,3'-Dichlorobenzidine | 0.69 | U | UG/L |
|------------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

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| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.69 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.68 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.68 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0072 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0072 UG/L                                     |
| alpha-BHC                    | 0.0084 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0084 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.49 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.49 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.65 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.65 UG/L                                       |
| Diallate                     | 5.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.7 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0077 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0077 UG/L                                     |
| Kepone                       | 26 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 26 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0002 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| N-Nitrosodimethylamine       | 0.57 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                           |                                      |      |  |                   |   |
|---------------------------|--------------------------------------|------|--|-------------------|---|
| Comment:                  | Estimated value; value not accurate. |      |  | Criterion:        | 0.0007 ug/L                                     |
|                           |                                      |      |  | Detection Limit:  | 0.57 UG/L                                       |
| N-Nitrosodi-N-Butylamine  | 1.8 U                                | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.006 ug/L                                      |
|                           |                                      |      |  | Detection Limit:  | 1.8 UG/L  |
| N-Nitrosodi-N-Propylamine | 0.58 U                               | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.005 ug/L                                      |
|                           |                                      |      |  | Detection Limit:  | 0.58 UG/L                                       |
| N-Nitrosomethylethylamine | 0.67 U                               | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.002 ug/L                                      |
|                           |                                      |      |  | Detection Limit:  | 0.67 UG/L                                       |
| N-Nitrosopyrrolidine      | 0.89 U                               | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.02 ug/L                                       |
|                           |                                      |      |  | Detection Limit:  | 0.89 UG/L                                       |
| o-Toluidine               | 0.81 U                               | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.1 ug/L  |
|                           |                                      |      |  | Detection Limit:  | 0.81 UG/L                                       |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt   | Qual | Units |                   |   |
|----------------|--------|------|-------|-------------------|---|
| Acetone        | 4.9 l  |      | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 6300 ug/L                                       |
|                |        |      |       | Detection Limit:  | 1.9 UG/L  |
| AMMONIA-N      | 0.32   |      | MG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 2.8 mg/L  |
|                |        |      |       | Detection Limit:  | 0.037 MG/L                                      |
| Arsenic        | 0.5    |      | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 10 ug/L   |
|                |        |      |       | Detection Limit:  | 0.28 UG/L                                       |
| Barium         | 9.9    |      | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 2000 ug/L                                       |
|                |        |      |       | Detection Limit:  | 0.14 UG/L                                       |
| Chloride       | 31     |      | MG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 250 mg/L  |
|                |        |      |       | Detection Limit:  | 0.068 MG/L                                      |
| Chromium       | 1.6 l  |      | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 100 ug/L  |
|                |        |      |       | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt         | 0.23 l |      | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 140 ug/L  |
|                |        |      |       | Detection Limit:  | 0.041 UG/L                                      |

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|                        |        |      |                   |   |
|------------------------|--------|------|-------------------|---|
| Nickel                 | 0.75 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 100 ug/L  |
|                        |        |      | Detection Limit:  | 0.69 UG/L                                       |
| Sodium                 | 18     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 160 mg/L  |
|                        |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Total Dissolved Solids | 75     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 500 mg/L  |
|                        |        |      | Detection Limit:  | 4.7 MG/L  |
| Vanadium               | 0.46 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 49 ug/L   |
|                        |        |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                   | 6.7 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 5000 ug/L                                       |
|                        |        |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**  
 No specific action recommended

| Parameter Name                 | Rslt  | Qual | Units |   |
|--------------------------------|-------|------|-------|---|
| 1,1-Dichloropropene            | 0.11  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane            | 0.17  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 8.1   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 1.1   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.16  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2.2   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.53  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.7   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.36  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.4   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.3   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.41  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.6   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.007 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                 |          |      |                   |   |
|---------------------------------|----------|------|-------------------|---|
| Aroclor 1221                    | 0.35 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                    | 0.35 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                    | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                    | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.51 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.0094 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.0068 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.0097 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.009 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0056 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.94 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0079 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 6.3 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.6 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 4.1 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.67 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.3 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.6 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                             |         |      |   |
|-----------------------------|---------|------|---|
| o-Xylene                    | 0.083 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene   | 2 U     | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                  | 1.4 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile               | 7.6 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                     | 1.6 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                     | 0.75 I  | MG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                   | 6.2 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.12 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt  | Qual | Units |  |
|---|-------|------|-------|--|
| 1,2,4-Trichlorobenzene                        | 0.2   | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,2-Dichlorobenzene                           | 0.08  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,3-Dichlorobenzene                           | 0.14  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,4-Dichlorobenzene                           | 0.085 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.68  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| BIS(2-CHLOROETHYL) ETHER                      | 0.49  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether                  | 0.65  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| Isophorone                                    | 0.72  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| Naphthalene                                   | 0.11  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| N-Nitrosodimethylamine                        | 0.57  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |

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# FDEP Automated Data Evaluation

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Sample ID: **J0704558-005**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-20B

Sample Date: September 25, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units | Compliance Check:   |
|----------------|------|------|-------|---|
| Iron           | 1280 |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)                               |
| Comment:       |      |      |       | Criterion: 300 ug/L   |
| Iron           | 2490 |      | UG/L  | Exceeds by factor of: 4.27<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 300 ug/L<br>Exceeds by factor of: 8.30                             |

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name          | Rslt | Qual | Units | Compliance Check:                                  |
|-------------------------|------|------|-------|--|
| 1,2,3-Trichloropropane  | 0.24 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.02 ug/L<br>Detection Limit: 0.24 UG/L |
| 1,3-Dinitrobenzene      | 6.6  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.7 ug/L<br>Detection Limit: 6.6 UG/L   |
| 2,4-Dichlorophenol      | 0.49 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.3 ug/L<br>Detection Limit: 0.49 UG/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.05 ug/L<br>Detection Limit: 0.3 UG/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.05 ug/L<br>Detection Limit: 0.3 UG/L  |
| 2,6-Dichlorophenol      | 1.5  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.2 ug/L<br>Detection Limit: 1.5 UG/L   |
| 2,6-Dinitrotoluene      | 0.6  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.05 ug/L<br>Detection Limit: 0.6 UG/L  |
| 2-Methyl-5-nitroaniline | 1.7  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 1.1 ug/L<br>Detection Limit: 1.7 UG/L   |
| 2-Naphthylamine         | 1.2  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |

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|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.73 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.73 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.72 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.72 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0072 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0072 UG/L                                     |
| alpha-BHC                    | 0.0084 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0084 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.52 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.52 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.68 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.68 UG/L                                       |
| Diallate                     | 6 U                                  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 6 UG/L  |
| Dibenz(a,h)anthracene        | 0.015 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.015 UG/L                                      |
| Dieldrin                     | 0.0077 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0077 UG/L                                     |
| Kepone                       | 28 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 28 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|   |        |      |   |
|---|--------|------|---|
| Comment:                                      |        |      | Criterion: 0.0002 ug/L  |
|   |        |      | Detection Limit: 1.2 UG/L   |
| N-Nitrosodimethylamine                        | 0.6 JU | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: Estimated value; value not accurate. |        |      | Criterion: 0.0007 ug/L  |
|   |        |      | Detection Limit: 0.6 UG/L   |
| N-Nitrosodi-N-Butylamine                      | 2 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |        |      | Criterion: 0.006 ug/L   |
|   |        |      | Detection Limit: 2 UG/L   |
| N-Nitrosodi-N-Propylamine                     | 0.61 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |        |      | Criterion: 0.005 ug/L   |
|   |        |      | Detection Limit: 0.61 UG/L  |
| N-Nitrosomethylethylamine                     | 0.71 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |        |      | Criterion: 0.002 ug/L   |
|   |        |      | Detection Limit: 0.71 UG/L  |
| N-Nitrosopyrrolidine                          | 0.95 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |        |      | Criterion: 0.02 ug/L  |
|   |        |      | Detection Limit: 0.95 UG/L  |
| o-Toluidine                                   | 0.86 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |        |      | Criterion: 0.1 ug/L   |
|   |        |      | Detection Limit: 0.86 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt   | Qual | Units |   |
|----------------|--------|------|-------|---|
| Acetone        | 3.8 I  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 6300 ug/L  |
|                |        |      |       | Detection Limit: 1.9 UG/L   |
| AMMONIA-N      | 0.59   |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2.8 mg/L   |
|                |        |      |       | Detection Limit: 0.037 MG/L                                       |
| Arsenic        | 1      |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 10 ug/L  |
|                |        |      |       | Detection Limit: 0.28 UG/L  |
| Arsenic        | 0.37 I |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 10 ug/L  |
|                |        |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 292    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
|                |        |      |       | Detection Limit: 0.14 UG/L  |
| Barium         | 29     |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
|                |        |      |       | Detection Limit: 0.14 UG/L  |

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| Beryllium | 0.69 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 4 ug/L  |
|           |        |      | Detection Limit:  | 0.084 UG/L                                      |
| Cadmium   | 0.61   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 5 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chloride  | 30     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 250 mg/L  |
|           |        |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium  | 19     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 100 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium  | 2.5    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 100 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt    | 0.19 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 140 ug/L  |
|           |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Cobalt    | 0.46 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 140 ug/L  |
|           |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper    | 0.48 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 1000 ug/L                                       |
|           |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Copper    | 5.4    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 1000 ug/L                                       |
|           |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead      | 15     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 15 ug/L   |
|           |        |      | Detection Limit:  | 0.3 UG/L  |
| Lead      | 0.94 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 15 ug/L   |
|           |        |      | Detection Limit:  | 0.3 UG/L  |
| Mercury   | 0.23 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 2 ug/L  |
|           |        |      | Detection Limit:  | 0.14 UG/L                                       |
| Nickel    | 0.87 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 100 ug/L  |
|           |        |      | Detection Limit:  | 0.69 UG/L                                       |
| Nickel    | 3.5    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 100 ug/L  |
|           |        |      | Detection Limit:  | 0.69 UG/L                                       |

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|------------------------|---------|------|-------------------|---|
| Selenium               | 5.6     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 50 ug/L   |
|                        |         |      | Detection Limit:  | 0.79 UG/L                                       |
| Sodium                 | 17      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 160 mg/L  |
|                        |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium                 | 17      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 160 mg/L  |
|                        |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Thallium               | 0.099 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 2 ug/L  |
|                        |         |      | Detection Limit:  | 0.077 UG/L                                      |
| Total Dissolved Solids | 260     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 500 mg/L  |
|                        |         |      | Detection Limit:  | 4.7 MG/L  |
| Vanadium               | 2.1     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 49 ug/L   |
|                        |         |      | Detection Limit:  | 0.18 UG/L                                       |
| Vanadium               | 27      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 49 ug/L   |
|                        |         |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                   | 7.2 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 5000 ug/L                                       |
|                        |         |      | Detection Limit:  | 1.7 UG/L  |
| Zinc                   | 6.8 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 5000 ug/L                                       |
|                        |         |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**  
 No specific action recommended

| Parameter Name        | Rslt | Qual | Units |   |
|-----------------------|------|------|-------|---|
| 1,1-Dichloropropene   | 0.11 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane   | 0.17 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone    | 8.6  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine       | 1.2  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane   | 0.16 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene | 2.3  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol         | 0.56 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene  | 1.8  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|--------------------------------|----------|------|-------------------|---|
| 4,6-Dinitro-2-Methylphenol     | 0.39 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.31 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.43 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.7 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.007 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane     | 0.54 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene        | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                   | 0.0094 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                  | 0.0068 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate             | 0.0097 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                | 0.009 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                  | 0.0056 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate         | 0.99 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                | 0.0079 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene              | 1.6 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------------|---------|------|-------------------|---|
| Iodomethane (Methyl iodide)     | 1.1 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 6.7 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.7 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 4.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.71 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.4 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.9 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 2.1 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.5 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.7 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 2.5     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 6.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name               | Rslt                                 | Qual | Units | QA/QC Qualifier | J                                    |
|------------------------------|--------------------------------------|------|-------|-----------------|--------------------------------------|
| 1,2,4-Trichlorobenzene       | 0.2                                  | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                     | Estimated value; value not accurate. |      |       | Qual meaning:   | Estimated value; value not accurate. |
| 1,2-Dichlorobenzene          | 0.08                                 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                     |                                      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| 1,3-Dichlorobenzene          | 0.14                                 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                     |                                      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| 1,4-Dichlorobenzene          | 0.085                                | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                     |                                      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine       | 0.72                                 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                     |                                      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| BIS(2-CHLOROETHYL) ETHER     | 0.52                                 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                     |                                      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether | 0.68                                 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                     |                                      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| Isophorone                   | 0.77                                 | JU   | UG/L  | QA/QC Qualifier | J                                    |

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# FDEP Automated Data Evaluation

OHDF

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Comment: Estimated value; value not accurate.  
Naphthalene

0.11 JU UG/L

Qual meaning: Estimated value; value not accurate.  
QA/QC Qualifier J

Comment:  
N-Nitrosodimethylamine

0.6 JU UG/L

Qual meaning: Estimated value; value not accurate.  
QA/QC Qualifier J

Comment:

Qual meaning: Estimated value; value not accurate.

|           |                        |
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# FDEP Automated Data Evaluation

OHDF

This is an automated data review. Please see the Human Review Statement on page 1 of this report.

Sample ID: **J0704558-006**

Matrix: W

Well Type:

Monitoring Site: Trip Blank

Sample Date: September 25, 2007

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units | Compliance Check:                               |
|------------------------|------|------|-------|---|
| 1,2,3-Trichloropropane | 0.24 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      |       | Criterion: 0.02 ug/L                            |
| Acrolein               | 9.6  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      |       | Criterion: 3.5 ug/L                             |
| Acrylonitrile          | 6.7  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      |       | Criterion: 0.06 ug/L                            |
| Methacrylonitrile      | 1.2  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      |       | Criterion: 0.7 ug/L                             |
|                        |      |      |       | Detection Limit: 1.2 UG/L                       |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**

No specific action recommended

| Parameter Name     | Rslt | Qual | Units | Compliance Check:                               |
|--------------------|------|------|-------|---|
| Acetone            | 6    | I    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |      |      |       | Criterion: 6300 ug/L                            |
| Methylene Chloride | 0.75 | I    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |      |      |       | Criterion: 5 ug/L                               |
|                    |      |      |       | Detection Limit: 0.29 UG/L                      |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name              | Rslt  | Qual | Units | Compliance Check:                               |
|-----------------------------|-------|------|-------|---|
| 1,1-Dichloropropene         | 0.11  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane         | 0.17  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane         | 0.16  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene     | 0.14  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide) | 1.1   | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                 | 0.19  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                    | 0.083 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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# FDEP Automated Data Evaluation

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|                             |        |      |   |
|-----------------------------|--------|------|---|
| Propionitrile               | 7.6 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.12 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt  | Qual | Units |  |
|---|-------|------|-------|--|
| 1,2,4-Trichlorobenzene                        | 0.2   | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,2-Dichlorobenzene                           | 0.08  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,3-Dichlorobenzene                           | 0.14  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,4-Dichlorobenzene                           | 0.085 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |
| Naphthalene                                   | 0.11  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |       |      |       | Qual meaning: Estimated value; value not accurate. |

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# FDEP Automated Data Evaluation

OHDF

This is an automated data review. Please see the Human Review Statement on page 1 of this report.

Sample ID: **J0704593-001**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-20C

Sample Date: September 26, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units | Compliance Check:                               |
|----------------|------|------|-------|---|
| Iron           | 3390 |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 300 ug/L                             |
|                |      |      |       | Exceeds by factor of: 11.30                     |
| Iron           | 1120 |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 300 ug/L                             |
|                |      |      |       | Exceeds by factor of: 3.73                      |

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name          | Rslt | Qual | Units | Compliance Check:                               |
|-------------------------|------|------|-------|---|
| 1,2,3-Trichloropropane  | 0.24 | JU   | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.02 ug/L                            |
|                         |      |      |       | Detection Limit: 0.24 UG/L                      |
| 1,3-Dinitrobenzene      | 6.1  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.7 ug/L                             |
|                         |      |      |       | Detection Limit: 6.1 UG/L                       |
| 2,4-Dichlorophenol      | 0.46 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.3 ug/L                             |
|                         |      |      |       | Detection Limit: 0.46 UG/L                      |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.05 ug/L                            |
|                         |      |      |       | Detection Limit: 0.3 UG/L                       |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.05 ug/L                            |
|                         |      |      |       | Detection Limit: 0.3 UG/L                       |
| 2,6-Dichlorophenol      | 1.4  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.2 ug/L                             |
|                         |      |      |       | Detection Limit: 1.4 UG/L                       |
| 2,6-Dinitrotoluene      | 0.55 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.05 ug/L                            |
|                         |      |      |       | Detection Limit: 0.55 UG/L                      |
| 2-Methyl-5-nitroaniline | 1.6  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 1.1 ug/L                             |
|                         |      |      |       | Detection Limit: 1.6 UG/L                       |
| 2-Naphthylamine         | 1.1  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.68 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.68 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.66 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.66 UG/L                                       |
| Acrolein                     | 9.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0079 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0079 UG/L                                     |
| alpha-BHC                    | 0.0091 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0091 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.48 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.48 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.63 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.63 UG/L                                       |
| Diallate                     | 5.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.5 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0084 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0084 UG/L                                     |
| Kepone                       | 26 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 26 UG/L   |
| Methacrylonitrile            | 1.2 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|   |         |      |   |
|---|---------|------|---|
| Comment:                                      |         |      | Criterion: 0.0002 ug/L  |
| N-Nitrosodimethylamine                        | 0.55 JU | UG/L | Detection Limit: 1.1 UG/L   |
|   |         |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: Estimated value; value not accurate. |         |      | Criterion: 0.0007 ug/L  |
| N-Nitrosodi-N-Butylamine                      | 1.8 U   | UG/L | Detection Limit: 0.55 UG/L  |
|   |         |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.006 ug/L   |
| N-Nitrosodi-N-Propylamine                     | 0.57 U  | UG/L | Detection Limit: 1.8 UG/L   |
|   |         |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.005 ug/L   |
| N-Nitrosomethylethylamine                     | 0.65 U  | UG/L | Detection Limit: 0.57 UG/L  |
|   |         |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.002 ug/L   |
| N-Nitrosopyrrolidine                          | 0.87 U  | UG/L | Detection Limit: 0.65 UG/L  |
|   |         |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.02 ug/L  |
| o-Toluidine                                   | 0.8 U   | UG/L | Detection Limit: 0.87 UG/L  |
|   |         |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.1 ug/L   |
|   |         |      | Detection Limit: 0.8 UG/L   |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt   | Qual | Units |   |
|----------------|--------|------|-------|---|
| AMMONIA-N      | 0.43   |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2.8 mg/L   |
| Arsenic        | 1.7    |      | UG/L  | Detection Limit: 0.037 MG/L                                       |
|                |        |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 10 ug/L  |
| Barium         | 34     |      | UG/L  | Detection Limit: 0.28 UG/L  |
|                |        |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
| Barium         | 104    |      | UG/L  | Detection Limit: 0.14 UG/L  |
|                |        |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
| Beryllium      | 0.46 l |      | UG/L  | Detection Limit: 0.14 UG/L  |
|                |        |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 4 ug/L   |
| Cadmium        | 0.35 l |      | UG/L  | Detection Limit: 0.084 UG/L                                       |
|                |        |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 5 ug/L   |
|                |        |      |       | Detection Limit: 0.12 UG/L  |

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|             |         |      |                   |   |
|-------------|---------|------|-------------------|---|
| Chloride    | 20      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 250 mg/L  |
|             |         |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium    | 11      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 100 ug/L  |
|             |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium    | 1.8 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 100 ug/L  |
|             |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt      | 0.59 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 140 ug/L  |
|             |         |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper      | 0.41 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 1000 ug/L                                       |
|             |         |      | Detection Limit:  | 0.29 UG/L                                       |
| Copper      | 3.3     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 1000 ug/L                                       |
|             |         |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead        | 3.2     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 15 ug/L   |
|             |         |      | Detection Limit:  | 0.3 UG/L  |
| Naphthalene | 0.59 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 14 ug/L   |
|             |         |      | Detection Limit:  | 0.11 UG/L                                       |
| Nickel      | 2.9     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 100 ug/L  |
|             |         |      | Detection Limit:  | 0.69 UG/L                                       |
| Selenium    | 1.1 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 50 ug/L   |
|             |         |      | Detection Limit:  | 0.79 UG/L                                       |
| Sodium      | 8.6     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 160 mg/L  |
|             |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium      | 8.8     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 160 mg/L  |
|             |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Thallium    | 0.081 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 2 ug/L  |
|             |         |      | Detection Limit:  | 0.077 UG/L                                      |
| Thallium    | 0.086 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:    |         |      | Criterion:        | 2 ug/L  |
|             |         |      | Detection Limit:  | 0.077 UG/L                                      |

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|                        |        |      |                   |   |
|------------------------|--------|------|-------------------|---|
| Total Dissolved Solids | 100    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 500 mg/L  |
| Vanadium               | 0.42 l | UG/L | Detection Limit:  | 4.7 MG/L  |
| Comment:               |        |      | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Vanadium               | 10     | UG/L | Criterion:        | 49 ug/L   |
| Comment:               |        |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                   | 8.7 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 5000 ug/L                                       |
| Zinc                   | 3.7 l  | UG/L | Detection Limit:  | 1.7 UG/L  |
| Comment:               |        |      | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
|                        |        |      | Criterion:        | 5000 ug/L                                       |
|                        |        |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**  
 No specific action recommended

| Parameter Name                 | Rslt   | Qual | Units |   |
|--------------------------------|--------|------|-------|---|
| 1,1-Dichloropropene            | 0.11   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane            | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 8      | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 1.1    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2.1    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.52   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.7    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.36   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.4    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.29   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.4    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0076 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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| Aroclor 1221                    | 0.38 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                    | 0.38 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                    | 0.22 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                    | 0.22 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                    | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                    | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.17 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.17 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.011 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.0074 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.011 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.0098 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0061 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.92 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0087 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 6.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.6 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 4 U      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.65 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.3 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.4 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|   |         |      |   |
|---|---------|------|---|
| o-Xylene                                      | 0.083 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene                     | 1.9 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                                    | 1.4 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                                 | 7.6 JU  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: Estimated value; value not accurate. |         |      |   |
| Safrole                                       | 1.6 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                                       | 7.5     | MG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                                     | 6.1 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene                     | 0.12 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene                   | 3.2 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt | Qual | Units |  |
|---|------|------|-------|--|
| 1,1,2,2-Tetrachloroethane                     | 0.16 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,1,2-Trichloroethane                         | 0.14 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,2,3-Trichloropropane                        | 0.24 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 2-Hexanone                                    | 1.4  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.66 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 4-methyl-2-pentanone (MIBK)                   | 0.94 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrolein                                      | 9.6  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrylonitrile                                 | 6.7  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| BIS(2-CHLOROETHYL) ETHER                      | 0.48 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether                  | 0.63 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Chloroprene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Ethyl Methacrylate                            | 1    | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Isobutyl alcohol                              | 23   | JU   | UG/L  | QA/QC Qualifier J                                  |

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|   |              |   |
|---|--------------|---|
| Comment: Estimated value; value not accurate.<br>Isophorone | 0.71 JU UG/L | Qual meaning: Estimated value; value not accurate.<br>QA/QC Qualifier J |
| Comment: Methacrylonitrile                                  | 1.2 JU UG/L  | Qual meaning: Estimated value; value not accurate.<br>QA/QC Qualifier J |
| Comment: Methyl methacrylate                                | 1 JU UG/L    | Qual meaning: Estimated value; value not accurate.<br>QA/QC Qualifier J |
| Comment: N-Nitrosodimethylamine                             | 0.55 JU UG/L | Qual meaning: Estimated value; value not accurate.<br>QA/QC Qualifier J |
| Comment: Propionitrile                                      | 7.6 JU UG/L  | Qual meaning: Estimated value; value not accurate.<br>QA/QC Qualifier J |
| Comment:  |              | Qual meaning: Estimated value; value not accurate.                      |

Evaluation Type: **The sample was analyzed after the holding time had expired.**

Measured concentrations may not be representative of conditions at sample collection.

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| Sulfide        | 7.5  |      | MG/L  | Analysis performed outside holding time by: 1 days. |

|                                  |
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Sample ID: **J0704593-002**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-21A

Sample Date: September 26, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 1450 |      | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 300 ug/L

Exceeds by factor of: 4.83

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units |
|------------------------|------|------|-------|
| 1,2,3-Trichloropropane | 0.24 | JU   | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment: Estimated value; value not accurate.

Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 1,3-Dinitrobenzene | 5.7 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.7 ug/L

Detection Limit: 5.7 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,4-Dichlorophenol | 0.42 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.3 ug/L

Detection Limit: 0.42 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,6-Dichlorophenol | 1.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.2 ug/L

Detection Limit: 1.3 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,6-Dinitrotoluene | 0.52 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.52 UG/L

|                         |     |   |      |
|-------------------------|-----|---|------|
| 2-Methyl-5-nitroaniline | 1.5 | U | UG/L |
|-------------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 1.1 ug/L

Detection Limit: 1.5 UG/L

|                 |     |   |      |
|-----------------|-----|---|------|
| 2-Naphthylamine | 1.1 | U | UG/L |
|-----------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.0003 ug/L

Detection Limit: 1.1 UG/L

|                        |      |   |      |
|------------------------|------|---|------|
| 3,3'-Dichlorobenzidine | 0.63 | U | UG/L |
|------------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

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| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.63 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.62 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.62 UG/L                                       |
| Acrolein                     | 9.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0085 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0085 UG/L                                     |
| alpha-BHC                    | 0.0099 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0099 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.44 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.44 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.59 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.59 UG/L                                       |
| Diallate                     | 5.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.2 UG/L  |
| Dibenz(a,h)anthracene        | 0.015 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.015 UG/L                                      |
| Dieldrin                     | 0.0092 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0092 UG/L                                     |
| Kepone                       | 24 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 24 UG/L   |
| Methacrylonitrile            | 1.2 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 0.97 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0002 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 0.97 UG/L                                       |
| N-Nitrosodimethylamine       | 0.52 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                           |                                      |      |  |                   |   |
|---------------------------|--------------------------------------|------|--|-------------------|---|
| Comment:                  | Estimated value; value not accurate. |      |  | Criterion:        | 0.0007 ug/L                                     |
|                           |                                      |      |  | Detection Limit:  | 0.52 UG/L                                       |
| N-Nitrosodi-N-Butylamine  | 1.7 U                                | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.006 ug/L                                      |
|                           |                                      |      |  | Detection Limit:  | 1.7 UG/L  |
| N-Nitrosodi-N-Propylamine | 0.53 U                               | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.005 ug/L                                      |
|                           |                                      |      |  | Detection Limit:  | 0.53 UG/L                                       |
| N-Nitrosomethylethylamine | 0.61 U                               | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.002 ug/L                                      |
|                           |                                      |      |  | Detection Limit:  | 0.61 UG/L                                       |
| N-Nitrosopyrrolidine      | 0.81 U                               | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.02 ug/L                                       |
|                           |                                      |      |  | Detection Limit:  | 0.81 UG/L                                       |
| o-Toluidine               | 0.74 U                               | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.1 ug/L  |
|                           |                                      |      |  | Detection Limit:  | 0.74 UG/L                                       |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt   | Qual | Units |                   |   |
|----------------|--------|------|-------|-------------------|---|
| AMMONIA-N      | 0.47   |      | MG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 2.8 mg/L  |
|                |        |      |       | Detection Limit:  | 0.037 MG/L                                      |
| Arsenic        | 0.85   |      | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 10 ug/L   |
|                |        |      |       | Detection Limit:  | 0.28 UG/L                                       |
| Barium         | 6.9    |      | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 2000 ug/L                                       |
|                |        |      |       | Detection Limit:  | 0.14 UG/L                                       |
| Chloride       | 26     |      | MG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 250 mg/L  |
|                |        |      |       | Detection Limit:  | 0.068 MG/L                                      |
| Chromium       | 1.4 I  |      | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 100 ug/L  |
|                |        |      |       | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt         | 0.13 I |      | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 140 ug/L  |
|                |        |      |       | Detection Limit:  | 0.041 UG/L                                      |
| Sodium         | 15     |      | MG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion:        | 160 mg/L  |
|                |        |      |       | Detection Limit:  | 0.15 MG/L                                       |

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|                        |      |      |                   |   |
|------------------------|------|------|-------------------|---|
| Total Dissolved Solids | 73   | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      | Criterion:        | 500 mg/L  |
| Vanadium               | 0.74 | UG/L | Detection Limit:  | 4.7 MG/L  |
| Comment:               |      |      | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Zinc                   | 2.4  | UG/L | Criterion:        | 49 ug/L   |
| Comment:               |      |      | Detection Limit:  | 0.18 UG/L                                       |
|                        |      |      | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
|                        |      |      | Criterion:        | 5000 ug/L                                       |
|                        |      |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name                 | Rslt   | Qual | Units |   |
|--------------------------------|--------|------|-------|---|
| 1,1-Dichloropropene            | 0.11   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane            | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 7.4    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 0.95   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2      | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.48   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.33   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.3    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.27   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.37   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.5    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0083 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.42   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.42   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.24   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.24   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------------|----------|------|-------------------|---|
| Aroclor 1242                    | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.18 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.22 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.22 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.46 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.012 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.008 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.012 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.011 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0067 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.85 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0094 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.4 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 5.8 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 3.7 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.61 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5 U      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.8 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.3 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 JU   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Comment: Estimated value; value not accurate.

|           |                        |
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|                             |        |      |                   |   |
|-----------------------------|--------|------|-------------------|---|
| Safrole                     | 1.5 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                     | 2.4    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                   | 5.7 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.12 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name               | Rslt                                 | Qual | Units |  |
|------------------------------|--------------------------------------|------|-------|--|
| 1,1,2,2-Tetrachloroethane    | 0.16                                 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     | Estimated value; value not accurate. |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,1,2-Trichloroethane        | 0.14                                 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,2,3-Trichloropropane       | 0.24                                 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| 2-Hexanone                   | 1.4                                  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine       | 0.62                                 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| 4-methyl-2-pentanone (MIBK)  | 0.94                                 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrolein                     | 9.6                                  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrylonitrile                | 6.7                                  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| BIS(2-CHLOROETHYL) ETHER     | 0.44                                 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether | 0.59                                 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Chloroprene                  | 0.11                                 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Ethyl Methacrylate           | 1                                    | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Isobutyl alcohol             | 23                                   | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Isophorone                   | 0.66                                 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Methacrylonitrile            | 1.2                                  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Methyl methacrylate          | 1                                    | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |

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|                        |                                      |      |                 |                                      |
|------------------------|--------------------------------------|------|-----------------|--------------------------------------|
| Naphthalene            | 0.11 JU                              | UG/L | QA/QC Qualifier | J                                    |
| Comment:               | Estimated value; value not accurate. |      | Qual meaning:   | Estimated value; value not accurate. |
| N-Nitrosodimethylamine | 0.52 JU                              | UG/L | QA/QC Qualifier | J                                    |
| Comment:               |                                      |      | Qual meaning:   | Estimated value; value not accurate. |
| Propionitrile          | 7.6 JU                               | UG/L | QA/QC Qualifier | J                                    |
| Comment:               |                                      |      | Qual meaning:   | Estimated value; value not accurate. |

Evaluation Type: **The sample was analyzed after the holding time had expired.**

Measured concentrations may not be representative of conditions at sample collection.

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| Sulfide        | 2.4  |      | MG/L  | Analysis performed outside holding time by: 1 days. |

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Sample ID: **J0704593-003**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-21B

Sample Date: September 26, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units | Compliance Check:                                  |
|----------------|------|------|-------|--|
| Iron           | 2370 |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:       |      |      |       | Criterion: 300 ug/L<br>Exceeds by factor of: 7.90  |
| Iron           | 3810 |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:       |      |      |       | Criterion: 300 ug/L<br>Exceeds by factor of: 12.70 |
| Lead           | 21   |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:       |      |      |       | Criterion: 15 ug/L<br>Exceeds by factor of: 1.40   |

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name          | Rslt | Qual | Units | Compliance Check:  |
|-------------------------|------|------|-------|--|
| 1,2,3-Trichloropropane  | 0.24 | JU   | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Estimated value; value not accurate.<br>Criterion: 0.02 ug/L<br>Detection Limit: 0.24 UG/L |
| 1,3-Dinitrobenzene      | 5.9  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.7 ug/L<br>Detection Limit: 5.9 UG/L   |
| 2,4-Dichlorophenol      | 0.44 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.3 ug/L<br>Detection Limit: 0.44 UG/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.05 ug/L<br>Detection Limit: 0.3 UG/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.05 ug/L<br>Detection Limit: 0.3 UG/L  |
| 2,6-Dichlorophenol      | 1.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.2 ug/L<br>Detection Limit: 1.3 UG/L   |
| 2,6-Dinitrotoluene      | 0.54 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.05 ug/L<br>Detection Limit: 0.54 UG/L   |
| 2-Methyl-5-nitroaniline | 1.5  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |

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OHDF

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 1.1 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.5 UG/L  |
| 2-Naphthylamine              | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.65 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.65 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.64 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| Acrolein                     | 9.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0074 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0074 UG/L                                     |
| alpha-BHC                    | 0.0086 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0086 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.46 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.46 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.61 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.61 UG/L                                       |
| Diallate                     | 5.4 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.4 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.008 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.008 UG/L                                      |
| Kepone                       | 25 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 25 UG/L   |
| Methacrylonitrile            | 1.2 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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Comment: Estimated value; value not accurate.

N-Nitrosodiethylamine 1.1 U UG/L

Comment:

N-Nitrosodimethylamine 0.54 JU UG/L

Comment: Estimated value; value not accurate.

N-Nitrosodi-N-Butylamine 1.8 U UG/L

Comment:

N-Nitrosodi-N-Propylamine 0.55 U UG/L

Comment:

N-Nitrosomethylethylamine 0.63 U UG/L

Comment:

N-Nitrosopyrrolidine 0.85 U UG/L

Comment:

o-Toluidine 0.77 U UG/L

Comment:

Criterion: 0.7 ug/L  
 Detection Limit: 1.2 UG/L  
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.0002 ug/L  
 Detection Limit: 1.1 UG/L  
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.0007 ug/L  
 Detection Limit: 0.54 UG/L  
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.006 ug/L  
 Detection Limit: 1.8 UG/L  
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.005 ug/L  
 Detection Limit: 0.55 UG/L  
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.002 ug/L  
 Detection Limit: 0.63 UG/L  
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.02 ug/L  
 Detection Limit: 0.85 UG/L  
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.1 ug/L  
 Detection Limit: 0.77 UG/L

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| AMMONIA-N      | 0.91 |      | MG/L  |
| Comment:       |      |      |       |
| Antimony       | 0.67 | I    | UG/L  |
| Comment:       |      |      |       |
| Antimony       | 0.32 | I    | UG/L  |
| Comment:       |      |      |       |
| Arsenic        | 1.7  |      | UG/L  |
| Comment:       |      |      |       |
| Arsenic        | 0.46 | I    | UG/L  |
| Comment:       |      |      |       |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 2.8 mg/L  
 Detection Limit: 0.037 MG/L  
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 6 ug/L  
 Detection Limit: 0.088 UG/L  
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 6 ug/L  
 Detection Limit: 0.088 UG/L  
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 10 ug/L  
 Detection Limit: 0.28 UG/L  
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 10 ug/L  
 Detection Limit: 0.28 UG/L

|           |                        |
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|           |        |      |                   |   |
|-----------|--------|------|-------------------|---|
| Barium    | 268    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 2000 ug/L                                       |
|           |        |      | Detection Limit:  | 0.14 UG/L                                       |
| Barium    | 74     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 2000 ug/L                                       |
|           |        |      | Detection Limit:  | 0.14 UG/L                                       |
| Beryllium | 0.8 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 4 ug/L  |
|           |        |      | Detection Limit:  | 0.084 UG/L                                      |
| Beryllium | 0.24 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 4 ug/L  |
|           |        |      | Detection Limit:  | 0.084 UG/L                                      |
| Cadmium   | 0.9    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 5 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Cadmium   | 0.16 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 5 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chloride  | 29     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 250 mg/L  |
|           |        |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium  | 28     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 100 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium  | 11     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 100 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt    | 0.69 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 140 ug/L  |
|           |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Cobalt    | 0.46 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 140 ug/L  |
|           |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper    | 15     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 1000 ug/L                                       |
|           |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Copper    | 3.7    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 1000 ug/L                                       |
|           |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead      | 5      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 15 ug/L   |
|           |        |      | Detection Limit:  | 0.3 UG/L  |

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|                        |         |      |                   |   |
|------------------------|---------|------|-------------------|---|
| Mercury                | 0.33 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 2 ug/L  |
|                        |         |      | Detection Limit:  | 0.14 UG/L                                       |
| Nickel                 | 5.5     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 100 ug/L  |
|                        |         |      | Detection Limit:  | 0.69 UG/L                                       |
| Nickel                 | 3.3     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 100 ug/L  |
|                        |         |      | Detection Limit:  | 0.69 UG/L                                       |
| Selenium               | 8.6     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 50 ug/L   |
|                        |         |      | Detection Limit:  | 0.79 UG/L                                       |
| Selenium               | 1.3 I   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 50 ug/L   |
|                        |         |      | Detection Limit:  | 0.79 UG/L                                       |
| Silver                 | 0.063 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 100 ug/L  |
|                        |         |      | Detection Limit:  | 0.039 UG/L                                      |
| Sodium                 | 17      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 160 mg/L  |
|                        |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium                 | 16      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 160 mg/L  |
|                        |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Thallium               | 0.44 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 2 ug/L  |
|                        |         |      | Detection Limit:  | 0.077 UG/L                                      |
| Total Dissolved Solids | 310     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 500 mg/L  |
|                        |         |      | Detection Limit:  | 4.7 MG/L  |
| Vanadium               | 41      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 49 ug/L   |
|                        |         |      | Detection Limit:  | 0.18 UG/L                                       |
| Vanadium               | 13      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 49 ug/L   |
|                        |         |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                   | 5.1 I   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 5000 ug/L                                       |
|                        |         |      | Detection Limit:  | 1.7 UG/L  |
| Zinc                   | 5.4 I   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |         |      | Criterion:        | 5000 ug/L                                       |
|                        |         |      | Detection Limit:  | 1.7 UG/L  |

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Evaluation Type: **No criteria exist for this component in this criteria set.**  
 No specific action recommended

| Parameter Name                 | Rslt   | Qual | Units |   |
|--------------------------------|--------|------|-------|---|
| 1,1-Dichloropropene            | 0.11   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane            | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 7.7    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 0.99   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2.1    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.5    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.35   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.3    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.28   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.39   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.5    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0072 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.36   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.36   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.21   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.21   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.19   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                 |                                      |      |                   |   |
|---------------------------------|--------------------------------------|------|-------------------|---|
| Aroclor 1260                    | 0.19 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.48 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.0097 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.007 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.01 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.0093 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0058 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.89 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0082 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.4 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 6 U                                  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 3.9 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.63 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.9 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                        | Estimated value; value not accurate. |      |                   |   |
| Safrole                         | 1.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 1.2 I                                | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 5.9 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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Evaluation Type: **QA/QC qualifier has been applied**  
 Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt | Qual | Units |  |
|---|------|------|-------|--|
| 1,1,2,2-Tetrachloroethane                     | 0.16 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,1,2-Trichloroethane                         | 0.14 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,2,3-Trichloropropane                        | 0.24 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 2-Hexanone                                    | 1.4  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.64 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 4-methyl-2-pentanone (MIBK)                   | 0.94 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrolein                                      | 9.6  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrylonitrile                                 | 6.7  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| BIS(2-CHLOROETHYL) ETHER                      | 0.46 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether                  | 0.61 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Chloroprene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Ethyl Methacrylate                            | 1    | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Isobutyl alcohol                              | 23   | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Isophorone                                    | 0.69 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Methacrylonitrile                             | 1.2  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Methyl methacrylate                           | 1    | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Naphthalene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| N-Nitrosodimethylamine                        | 0.54 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Propionitrile                                 | 7.6  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |

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Evaluation Type: **The sample was analyzed after the holding time had expired.**

Measured concentrations may not be representative of conditions at sample collection.

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| Sulfide        | 1.2  | I    | MG/L  | Analysis performed outside holding time by: 1 days. |

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Sample ID: **J0704593-004**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-21C

Sample Date: September 26, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units | Compliance Check:                               |
|----------------|------|------|-------|---|
| Iron           | 1180 |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 300 ug/L                             |
|                |      |      |       | Exceeds by factor of: 3.93                      |
| Iron           | 5520 |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 300 ug/L                             |
|                |      |      |       | Exceeds by factor of: 18.40                     |

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name          | Rslt | Qual | Units | Compliance Check:                               |
|-------------------------|------|------|-------|---|
| 1,2,3-Trichloropropane  | 0.24 | JU   | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.02 ug/L                            |
|                         |      |      |       | Detection Limit: 0.24 UG/L                      |
| 1,3-Dinitrobenzene      | 5.9  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.7 ug/L                             |
|                         |      |      |       | Detection Limit: 5.9 UG/L                       |
| 2,4-Dichlorophenol      | 0.44 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.3 ug/L                             |
|                         |      |      |       | Detection Limit: 0.44 UG/L                      |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.05 ug/L                            |
|                         |      |      |       | Detection Limit: 0.3 UG/L                       |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.05 ug/L                            |
|                         |      |      |       | Detection Limit: 0.3 UG/L                       |
| 2,6-Dichlorophenol      | 1.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.2 ug/L                             |
|                         |      |      |       | Detection Limit: 1.3 UG/L                       |
| 2,6-Dinitrotoluene      | 0.54 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.05 ug/L                            |
|                         |      |      |       | Detection Limit: 0.54 UG/L                      |
| 2-Methyl-5-nitroaniline | 1.5  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 1.1 ug/L                             |
|                         |      |      |       | Detection Limit: 1.5 UG/L                       |
| 2-Naphthylamine         | 1.1  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.65 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.65 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.64 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| Acrolein                     | 9.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0073 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0073 UG/L                                     |
| alpha-BHC                    | 0.0085 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0085 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.46 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.46 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.61 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.61 UG/L                                       |
| Diallate                     | 5.4 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.4 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0078 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0078 UG/L                                     |
| Kepone                       | 25 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 25 UG/L   |
| Methacrylonitrile            | 1.2 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|   |         |      |   |
|---|---------|------|---|
| Comment:                                      |         |      | Criterion: 0.0002 ug/L  |
|   |         |      | Detection Limit: 1.1 UG/L   |
| N-Nitrosodimethylamine                        | 0.54 JU | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: Estimated value; value not accurate. |         |      | Criterion: 0.0007 ug/L  |
|   |         |      | Detection Limit: 0.54 UG/L  |
| N-Nitrosodi-N-Butylamine                      | 1.8 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.006 ug/L   |
|   |         |      | Detection Limit: 1.8 UG/L   |
| N-Nitrosodi-N-Propylamine                     | 0.55 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.005 ug/L   |
|   |         |      | Detection Limit: 0.55 UG/L  |
| N-Nitrosomethylethylamine                     | 0.63 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.002 ug/L   |
|   |         |      | Detection Limit: 0.63 UG/L  |
| N-Nitrosopyrrolidine                          | 0.85 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.02 ug/L  |
|   |         |      | Detection Limit: 0.85 UG/L  |
| o-Toluidine                                   | 0.77 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |         |      | Criterion: 0.1 ug/L   |
|   |         |      | Detection Limit: 0.77 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt   | Qual | Units |   |
|----------------|--------|------|-------|---|
| AMMONIA-N      | 0.56   |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2.8 mg/L   |
|                |        |      |       | Detection Limit: 0.037 MG/L                                       |
| Antimony       | 0.11 I |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 6 ug/L   |
|                |        |      |       | Detection Limit: 0.088 UG/L                                       |
| Arsenic        | 0.33 I |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 10 ug/L  |
|                |        |      |       | Detection Limit: 0.28 UG/L  |
| Arsenic        | 3.7    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 10 ug/L  |
|                |        |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 31     |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
|                |        |      |       | Detection Limit: 0.14 UG/L  |
| Barium         | 172    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
|                |        |      |       | Detection Limit: 0.14 UG/L  |

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|-----------|---------|------|-------------------|---|
| Beryllium | 0.092 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 4 ug/L  |
|           |         |      | Detection Limit:  | 0.084 UG/L                                      |
| Beryllium | 1.1     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 4 ug/L  |
|           |         |      | Detection Limit:  | 0.084 UG/L                                      |
| Cadmium   | 0.58    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 5 ug/L  |
|           |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Chloride  | 18      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 250 mg/L  |
|           |         |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium  | 18      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 100 ug/L  |
|           |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium  | 2       | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 100 ug/L  |
|           |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt    | 0.72 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 140 ug/L  |
|           |         |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper    | 2.2     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 1000 ug/L                                       |
|           |         |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead      | 4.8     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 15 ug/L   |
|           |         |      | Detection Limit:  | 0.3 UG/L  |
| Nickel    | 2.9     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 100 ug/L  |
|           |         |      | Detection Limit:  | 0.69 UG/L                                       |
| Selenium  | 1.3 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 50 ug/L   |
|           |         |      | Detection Limit:  | 0.79 UG/L                                       |
| Sodium    | 10      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 160 mg/L  |
|           |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium    | 9.1     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 160 mg/L  |
|           |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Thallium  | 0.17 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |         |      | Criterion:        | 2 ug/L  |
|           |         |      | Detection Limit:  | 0.077 UG/L                                      |

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|                        |        |      |                   |   |
|------------------------|--------|------|-------------------|---|
| Total Dissolved Solids | 97     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 500 mg/L  |
|                        |        |      | Detection Limit:  | 4.7 MG/L  |
| Vanadium               | 18     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 49 ug/L   |
|                        |        |      | Detection Limit:  | 0.18 UG/L                                       |
| Vanadium               | 0.97 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 49 ug/L   |
|                        |        |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                   | 3.9 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 5000 ug/L                                       |
|                        |        |      | Detection Limit:  | 1.7 UG/L  |
| Zinc                   | 11     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 5000 ug/L                                       |
|                        |        |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name                 | Rslt   | Qual | Units |   |
|--------------------------------|--------|------|-------|---|
| 1,1-Dichloropropene            | 0.11   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane            | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 7.7    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 0.99   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2.1    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.5    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.35   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.3    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.28   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.39   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.5    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0071 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------------|----------|------|-------------------|---|
| Aroclor 1221                    | 0.36 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                    | 0.36 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                    | 0.21 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                    | 0.21 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.13 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.48 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.0095 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.0069 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.0098 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.0091 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0057 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.89 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.008 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.4 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 6 U      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 3.9 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.63 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.3 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|   |         |      |                   |   |
|---|---------|------|-------------------|---|
| o-Xylene                                      | 0.083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene                     | 1.9 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                                    | 1.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                                 | 7.6 JU  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: Estimated value; value not accurate. |         |      |                   |   |
| Safrole                                       | 1.5 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                                       | 2.4     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                                     | 5.9 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene                     | 0.12 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene                   | 3.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt | Qual | Units |  |
|---|------|------|-------|--|
| 1,1,2,2-Tetrachloroethane                     | 0.16 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,1,2-Trichloroethane                         | 0.14 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,2,3-Trichloropropane                        | 0.24 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 2-Hexanone                                    | 1.4  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.64 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 4-methyl-2-pentanone (MIBK)                   | 0.94 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrolein                                      | 9.6  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrylonitrile                                 | 6.7  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| BIS(2-CHLOROETHYL) ETHER                      | 0.46 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether                  | 0.61 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Chloroprene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Ethyl Methacrylate                            | 1    | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Isobutyl alcohol                              | 23   | JU   | UG/L  | QA/QC Qualifier J                                  |

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|   |      |    |      |  |
|---|------|----|------|--|
| Comment: Estimated value; value not accurate. |      |    |      | Qual meaning: Estimated value; value not accurate. |
| Isophorone                                    | 0.69 | JU | UG/L | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |    |      | Qual meaning: Estimated value; value not accurate. |
| Methacrylonitrile                             | 1.2  | JU | UG/L | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |    |      | Qual meaning: Estimated value; value not accurate. |
| Methyl methacrylate                           | 1    | JU | UG/L | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |    |      | Qual meaning: Estimated value; value not accurate. |
| Naphthalene                                   | 0.11 | JU | UG/L | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |    |      | Qual meaning: Estimated value; value not accurate. |
| N-Nitrosodimethylamine                        | 0.54 | JU | UG/L | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |    |      | Qual meaning: Estimated value; value not accurate. |
| Propionitrile                                 | 7.6  | JU | UG/L | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |    |      | Qual meaning: Estimated value; value not accurate. |

Evaluation Type: **The sample was analyzed after the holding time had expired.**

Measured concentrations may not be representative of conditions at sample collection.

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| Sulfide        | 2.4  |      | MG/L  | Analysis performed outside holding time by: 1 days. |

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Sample ID: **J0704593-005**

Matrix: W

Well Type: BG - Background

Monitoring Site: MW-22A

Sample Date: September 26, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 1540 |      | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 300 ug/L

Exceeds by factor of: 5.13

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units |
|------------------------|------|------|-------|
| 1,2,3-Trichloropropane | 0.24 | JU   | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment: Estimated value; value not accurate.

Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 1,3-Dinitrobenzene | 6.4 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.7 ug/L

Detection Limit: 6.4 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,4-Dichlorophenol | 0.48 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.3 ug/L

Detection Limit: 0.48 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,6-Dichlorophenol | 1.4 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.2 ug/L

Detection Limit: 1.4 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,6-Dinitrotoluene | 0.59 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.59 UG/L

|                         |     |   |      |
|-------------------------|-----|---|------|
| 2-Methyl-5-nitroaniline | 1.7 | U | UG/L |
|-------------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 1.1 ug/L

Detection Limit: 1.7 UG/L

|                 |     |   |      |
|-----------------|-----|---|------|
| 2-Naphthylamine | 1.2 | U | UG/L |
|-----------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.0003 ug/L

Detection Limit: 1.2 UG/L

|                        |      |   |      |
|------------------------|------|---|------|
| 3,3'-Dichlorobenzidine | 0.71 | U | UG/L |
|------------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

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|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.71 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.7 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.7 UG/L  |
| Acrolein                     | 9.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.008 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.008 UG/L                                      |
| alpha-BHC                    | 0.0093 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0093 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.5 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.5 UG/L  |
| Bis(2-chloroisopropyl) Ether | 0.67 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.67 UG/L                                       |
| Diallate                     | 5.9 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.9 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0086 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0086 UG/L                                     |
| Kepone                       | 27 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 27 UG/L   |
| Methacrylonitrile            | 1.2 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0002 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodimethylamine       | 0.59 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                           |                                      |      |  |                   |   |
|---------------------------|--------------------------------------|------|--|-------------------|---|
| Comment:                  | Estimated value; value not accurate. |      |  | Criterion:        | 0.0007 ug/L                                     |
|                           |                                      |      |  | Detection Limit:  | 0.59 UG/L                                       |
| N-Nitrosodi-N-Butylamine  | 1.9 U                                | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.006 ug/L                                      |
|                           |                                      |      |  | Detection Limit:  | 1.9 UG/L  |
| N-Nitrosodi-N-Propylamine | 0.6 U                                | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.005 ug/L                                      |
|                           |                                      |      |  | Detection Limit:  | 0.6 UG/L  |
| N-Nitrosomethylethylamine | 0.69 U                               | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.002 ug/L                                      |
|                           |                                      |      |  | Detection Limit:  | 0.69 UG/L                                       |
| N-Nitrosopyrrolidine      | 0.92 U                               | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.02 ug/L                                       |
|                           |                                      |      |  | Detection Limit:  | 0.92 UG/L                                       |
| o-Toluidine               | 0.84 U                               | UG/L |  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |                                      |      |  | Criterion:        | 0.1 ug/L  |
|                           |                                      |      |  | Detection Limit:  | 0.84 UG/L                                       |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |                   |   |
|----------------|------|------|-------|-------------------|---|
| AMMONIA-N      | 0.56 |      | MG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion:        | 2.8 mg/L  |
|                |      |      |       | Detection Limit:  | 0.037 MG/L                                      |
| Arsenic        | 0.29 | l    | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion:        | 10 ug/L   |
|                |      |      |       | Detection Limit:  | 0.28 UG/L                                       |
| Barium         | 20   |      | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion:        | 2000 ug/L                                       |
|                |      |      |       | Detection Limit:  | 0.14 UG/L                                       |
| Chloride       | 45   |      | MG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion:        | 250 mg/L  |
|                |      |      |       | Detection Limit:  | 0.068 MG/L                                      |
| Chromium       | 2    | l    | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion:        | 100 ug/L  |
|                |      |      |       | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt         | 0.27 | l    | UG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion:        | 140 ug/L  |
|                |      |      |       | Detection Limit:  | 0.041 UG/L                                      |
| Sodium         | 24   |      | MG/L  | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion:        | 160 mg/L  |
|                |      |      |       | Detection Limit:  | 0.15 MG/L                                       |

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| Total Dissolved Solids | 110   | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Comment:               |       |      | Criterion:        | 500 mg/L   |
|                        |       |      | Detection Limit:  | 4.7 MG/L   |
| Zinc                   | 2.6 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Comment:               |       |      | Criterion:        | 5000 ug/L  |
|                        |       |      | Detection Limit:  | 1.7 UG/L   |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name                 | Rslt   | Qual | Units |  |
|--------------------------------|--------|------|-------|--|
| 1,1-Dichloropropene            | 0.11   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 1,3-Dichloropropane            | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 1,4-Naphthoquinone             | 8.4    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 1-Naphthylamine                | 1.1    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 2,2-Dichloropropane            | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 2-Acetylaminofluorene          | 2.3    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 2-Nitrophenol                  | 0.55   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 3-Methylcholanthrene           | 1.8    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.38   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 4-Aminobiphenyl                | 1.4    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.31   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.42   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.7    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| alpha-Chlordane                | 0.0078 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1016                   | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1016                   | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1221                   | 0.39   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1221                   | 0.39   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1232                   | 0.23   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1232                   | 0.23   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1242                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1242                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1248                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |

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|---------------------------------|--------------------------------------|------|-------------------|---|
| Aroclor 1248                    | 0.15 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.17 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.17 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.53 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.011 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.0076 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.011 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.01 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0063 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.97 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0089 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 6.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 4.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.69 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 2 U                                  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.4 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                        | Estimated value; value not accurate. |      |                   |   |
| Safrole                         | 1.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 1.5 I                                | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                             |        |      |   |
|-----------------------------|--------|------|---|
| Thionazin                   | 6.4 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.12 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**  
 Review qualifier meaning and assess impact on qualified data

| Parameter Name               | Rslt | Qual | Units | QA/QC Qualifier | Qual meaning:                        |
|------------------------------|------|------|-------|-----------------|--------------------------------------|
| 1,1,2,2-Tetrachloroethane    | 0.16 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| 1,1,2-Trichloroethane        | 0.14 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| 1,2,3-Trichloropropane       | 0.24 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| 2-Hexanone                   | 1.4  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine       | 0.7  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| 4-methyl-2-pentanone (MIBK)  | 0.94 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| Acrolein                     | 9.6  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| Acrylonitrile                | 6.7  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| BIS(2-CHLOROETHYL) ETHER     | 0.5  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether | 0.67 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| Chloroprene                  | 0.11 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| Ethyl Methacrylate           | 1    | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| Isobutyl alcohol             | 23   | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| Isophorone                   | 0.75 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| Methacrylonitrile            | 1.2  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| Methyl methacrylate          | 1    | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| Naphthalene                  | 0.11 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                     |      |      |       |                 | Estimated value; value not accurate. |
| N-Nitrosodimethylamine       | 0.59 | JU   | UG/L  | J               | Estimated value; value not accurate. |

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Comment: Estimated value; value not accurate.

Propionitrile

7.6 JU UG/L

Qual meaning: Estimated value; value not accurate.

QA/QC Qualifier J

Comment:

Qual meaning: Estimated value; value not accurate.

---

Evaluation Type: **The sample was analyzed after the holding time had expired.**

Measured concentrations may not be representative of conditions at sample collection.

| Parameter Name | Rslt  | Qual | Units |   |
|----------------|-------|------|-------|---|
| Sulfide        | 1.5 I | MG/L |       | Analysis performed outside holding time by: 1 days. |

|          |
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Sample ID: **J0704593-006**

Matrix: W

Well Type: BG - Background

Monitoring Site: MW-22B

Sample Date: September 26, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name         | Rslt | Qual | Units | Compliance Check:   |
|------------------------|------|------|-------|---|
| AMMONIA-N              | 3.2  |      | MG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 2.8 mg/L<br>Exceeds by factor of: 1.14  |
| Comment:               |      |      |       |   |
| Iron                   | 1900 |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 300 ug/L<br>Exceeds by factor of: 6.33  |
| Comment:               |      |      |       |   |
| Iron                   | 9270 |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 300 ug/L<br>Exceeds by factor of: 30.90 |
| Comment:               |      |      |       |   |
| Lead                   | 80   |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 15 ug/L<br>Exceeds by factor of: 5.33   |
| Comment:               |      |      |       |   |
| Total Dissolved Solids | 810  |      | MG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 500 mg/L<br>Exceeds by factor of: 1.62  |
| Comment:               |      |      |       |   |
| Vanadium               | 106  |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 49 ug/L<br>Exceeds by factor of: 2.16   |
| Comment:               |      |      |       |   |

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name                                | Rslt | Qual | Units | Compliance Check:   |
|---|------|------|-------|---|
| 1,2,3-Trichloropropane                        | 0.24 | JU   | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 0.02 ug/L<br>Detection Limit: 0.24 UG/L |
| Comment: Estimated value; value not accurate. |      |      |       |   |
| 1,3-Dinitrobenzene                            | 6.1  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 0.7 ug/L<br>Detection Limit: 6.1 UG/L   |
| Comment:                                      |      |      |       |   |
| 2,4-Dichlorophenol                            | 0.46 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 0.3 ug/L<br>Detection Limit: 0.46 UG/L  |
| Comment:                                      |      |      |       |   |
| 2,4-Dinitrotoluene                            | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)<br>Criterion: 0.05 ug/L<br>Detection Limit: 0.3 UG/L  |
| Comment:                                      |      |      |       |   |
| 2,4-Dinitrotoluene                            | 0.3  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)   |

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|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.05 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.3 UG/L  |
| 2,6-Dichlorophenol           | 1.4 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.2 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.4 UG/L  |
| 2,6-Dinitrotoluene           | 0.55 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.05 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.55 UG/L                                       |
| 2-Methyl-5-nitroaniline      | 1.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 1.1 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.6 UG/L  |
| 2-Naphthylamine              | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.68 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.68 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.66 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.66 UG/L                                       |
| Acrolein                     | 9.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0072 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0072 UG/L                                     |
| alpha-BHC                    | 0.0084 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0084 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.48 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.48 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.63 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.63 UG/L                                       |
| Diallate                     | 5.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.5 UG/L  |
| Dibenz(a,h)anthracene        | 0.015 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|   |          |      |   |
|---|----------|------|---|
| Comment:                                      |          |      | Criterion: 0.005 ug/L   |
|   |          |      | Detection Limit: 0.015 UG/L                                       |
| Dieldrin                                      | 0.0077 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |          |      | Criterion: 0.002 ug/L   |
|   |          |      | Detection Limit: 0.0077 UG/L                                      |
| Kepone  | 26 U     | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |          |      | Criterion: 0.004 ug/L   |
|   |          |      | Detection Limit: 26 UG/L  |
| Methacrylonitrile                             | 1.2 JU   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: Estimated value; value not accurate. |          |      | Criterion: 0.7 ug/L   |
|   |          |      | Detection Limit: 1.2 UG/L   |
| N-Nitrosodiethylamine                         | 1.1 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |          |      | Criterion: 0.0002 ug/L  |
|   |          |      | Detection Limit: 1.1 UG/L   |
| N-Nitrosodimethylamine                        | 0.55 JU  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: Estimated value; value not accurate. |          |      | Criterion: 0.0007 ug/L  |
|   |          |      | Detection Limit: 0.55 UG/L  |
| N-Nitrosodi-N-Butylamine                      | 1.8 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |          |      | Criterion: 0.006 ug/L   |
|   |          |      | Detection Limit: 1.8 UG/L   |
| N-Nitrosodi-N-Propylamine                     | 0.57 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |          |      | Criterion: 0.005 ug/L   |
|   |          |      | Detection Limit: 0.57 UG/L  |
| N-Nitrosomethylethylamine                     | 0.65 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |          |      | Criterion: 0.002 ug/L   |
|   |          |      | Detection Limit: 0.65 UG/L  |
| N-Nitrosopyrrolidine                          | 0.87 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |          |      | Criterion: 0.02 ug/L  |
|   |          |      | Detection Limit: 0.87 UG/L  |
| o-Toluidine                                   | 0.8 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                                      |          |      | Criterion: 0.1 ug/L   |
|   |          |      | Detection Limit: 0.8 UG/L   |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| Antimony       | 0.32 | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 6 ug/L   |
|                |      |      |       | Detection Limit: 0.088 UG/L                                       |
| Antimony       | 0.26 | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 6 ug/L   |
|                |      |      |       | Detection Limit: 0.088 UG/L                                       |

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|           |        |      |                   |   |
|-----------|--------|------|-------------------|---|
| Arsenic   | 1.3    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 10 ug/L   |
|           |        |      | Detection Limit:  | 0.28 UG/L                                       |
| Arsenic   | 7.4    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 10 ug/L   |
|           |        |      | Detection Limit:  | 0.28 UG/L                                       |
| Barium    | 77     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 2000 ug/L                                       |
|           |        |      | Detection Limit:  | 0.14 UG/L                                       |
| Barium    | 700    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 2000 ug/L                                       |
|           |        |      | Detection Limit:  | 0.14 UG/L                                       |
| Beryllium | 2.1    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 4 ug/L  |
|           |        |      | Detection Limit:  | 0.084 UG/L                                      |
| Beryllium | 0.23 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 4 ug/L  |
|           |        |      | Detection Limit:  | 0.084 UG/L                                      |
| Cadmium   | 0.26 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 5 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Cadmium   | 2.5    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 5 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chloride  | 14     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 250 mg/L  |
|           |        |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium  | 8.2    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 100 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium  | 67     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 100 ug/L  |
|           |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt    | 5.5    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 140 ug/L  |
|           |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Cobalt    | 0.88 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 140 ug/L  |
|           |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper    | 3.5    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:  |        |      | Criterion:        | 1000 ug/L                                       |
|           |        |      | Detection Limit:  | 0.29 UG/L                                       |

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|----------|---------|------|-------------------|---|
| Copper   | 22      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 1000 ug/L                                       |
|          |         |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead     | 7.5     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 15 ug/L   |
|          |         |      | Detection Limit:  | 0.3 UG/L  |
| Mercury  | 0.64    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 2 ug/L  |
|          |         |      | Detection Limit:  | 0.14 UG/L                                       |
| Nickel   | 14      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 100 ug/L  |
|          |         |      | Detection Limit:  | 0.69 UG/L                                       |
| Nickel   | 2.7     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 100 ug/L  |
|          |         |      | Detection Limit:  | 0.69 UG/L                                       |
| Selenium | 24      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 50 ug/L   |
|          |         |      | Detection Limit:  | 0.79 UG/L                                       |
| Selenium | 1.4 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 50 ug/L   |
|          |         |      | Detection Limit:  | 0.79 UG/L                                       |
| Silver   | 0.072 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 100 ug/L  |
|          |         |      | Detection Limit:  | 0.039 UG/L                                      |
| Sodium   | 9       | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 160 mg/L  |
|          |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium   | 9.4     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 160 mg/L  |
|          |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Thallium | 0.51 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 2 ug/L  |
|          |         |      | Detection Limit:  | 0.077 UG/L                                      |
| Vanadium | 12      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 49 ug/L   |
|          |         |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc     | 4.5 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 5000 ug/L                                       |
|          |         |      | Detection Limit:  | 1.7 UG/L  |
| Zinc     | 63      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: |         |      | Criterion:        | 5000 ug/L                                       |
|          |         |      | Detection Limit:  | 1.7 UG/L  |

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Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name                 | Rslt  | Qual | Units |   |
|--------------------------------|-------|------|-------|---|
| 1,1-Dichloropropene            | 0.11  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane            | 0.17  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 8     | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 1.1   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.16  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2.1   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.52  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.7   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.36  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.4   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.29  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.4   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.6   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.007 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.13  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.13  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.15  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.15  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.18  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------------|--------------------------------------|------|-------------------|---|
| Aroclor 1260                    | 0.18 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.0094 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.0068 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.0097 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.009 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0056 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.92 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0079 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 6.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 4 U                                  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.65 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.4 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.9 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.4 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                        | Estimated value; value not accurate. |      |                   |   |
| Safrole                         | 1.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 2.3                                  | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 6.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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# FDEP Automated Data Evaluation

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Evaluation Type: **QA/QC qualifier has been applied**  
 Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt | Qual | Units |  |
|---|------|------|-------|--|
| 1,1,2,2-Tetrachloroethane                     | 0.16 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,1,2-Trichloroethane                         | 0.14 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,2,3-Trichloropropane                        | 0.24 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 2-Hexanone                                    | 1.4  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.66 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 4-methyl-2-pentanone (MIBK)                   | 0.94 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrolein                                      | 9.6  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrylonitrile                                 | 6.7  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| BIS(2-CHLOROETHYL) ETHER                      | 0.48 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether                  | 0.63 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Chloroprene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Ethyl Methacrylate                            | 1    | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Isobutyl alcohol                              | 23   | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Isophorone                                    | 0.71 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Methacrylonitrile                             | 1.2  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Methyl methacrylate                           | 1    | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Naphthalene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| N-Nitrosodimethylamine                        | 0.55 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Propionitrile                                 | 7.6  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |

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# FDEP Automated Data Evaluation

OHDF

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Evaluation Type: **The sample was analyzed after the holding time had expired.**

Measured concentrations may not be representative of conditions at sample collection.

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| Sulfide        | 2.3  |      | MG/L  | Analysis performed outside holding time by: 1 days. |

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# FDEP Automated Data Evaluation

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Sample ID: **J0704619-001**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-16A

Sample Date: September 27, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 1190 |      | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 300 ug/L

Exceeds by factor of: 3.97

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units |
|------------------------|------|------|-------|
| 1,2,3-Trichloropropane | 0.24 | U    | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 1,3-Dinitrobenzene | 6.4 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.7 ug/L

Detection Limit: 6.4 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,4-Dichlorophenol | 0.48 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.3 ug/L

Detection Limit: 0.48 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,6-Dichlorophenol | 1.4 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.2 ug/L

Detection Limit: 1.4 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,6-Dinitrotoluene | 0.59 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.59 UG/L

|                         |     |   |      |
|-------------------------|-----|---|------|
| 2-Methyl-5-nitroaniline | 1.7 | U | UG/L |
|-------------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 1.1 ug/L

Detection Limit: 1.7 UG/L

|                 |     |   |      |
|-----------------|-----|---|------|
| 2-Naphthylamine | 1.2 | U | UG/L |
|-----------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.0003 ug/L

Detection Limit: 1.2 UG/L

|                        |      |   |      |
|------------------------|------|---|------|
| 3,3'-Dichlorobenzidine | 0.71 | U | UG/L |
|------------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.71 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.7 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.7 UG/L  |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0077 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0077 UG/L                                     |
| alpha-BHC                    | 0.0089 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0089 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.5 UG/L  |
| Bis(2-chloroisopropyl) Ether | 0.67 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.67 UG/L                                       |
| Diallate                     | 5.9 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.9 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0083 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0083 UG/L                                     |
| Kepone                       | 27 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 27 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0002 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodimethylamine       | 0.59 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                           |        |      |   |
|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
|                           |        |      | Detection Limit: 0.59 UG/L  |
| N-Nitrosodi-N-Butylamine  | 1.9 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
|                           |        |      | Detection Limit: 1.9 UG/L   |
| N-Nitrosodi-N-Propylamine | 0.6 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
|                           |        |      | Detection Limit: 0.6 UG/L   |
| N-Nitrosomethylethylamine | 0.69 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
|                           |        |      | Detection Limit: 0.69 UG/L  |
| N-Nitrosopyrrolidine      | 0.92 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
|                           |        |      | Detection Limit: 0.92 UG/L  |
| o-Toluidine               | 0.84 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.84 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| Acetone        | 16   | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 6300 ug/L  |
|                |      |      |       | Detection Limit: 1.9 UG/L   |
| AMMONIA-N      | 1.4  |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2.8 mg/L   |
|                |      |      |       | Detection Limit: 0.037 MG/L                                       |
| Arsenic        | 0.74 |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
|                |      |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 16   |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
|                |      |      |       | Detection Limit: 0.14 UG/L  |
| Chloride       | 15   |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 250 mg/L   |
|                |      |      |       | Detection Limit: 0.068 MG/L                                       |
| Chromium       | 1.9  | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 100 ug/L   |
|                |      |      |       | Detection Limit: 0.12 UG/L  |
| Cobalt         | 0.23 | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 140 ug/L   |
|                |      |      |       | Detection Limit: 0.041 UG/L                                       |

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|                                  |         |      |                   |   |
|----------------------------------|---------|------|-------------------|---|
| Nickel                           | 0.9 I   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 100 ug/L  |
|                                  |         |      | Detection Limit:  | 0.69 UG/L                                       |
| Nitrite as N                     | 0.011 I | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 1000 ug/L                                       |
|                                  |         |      | Detection Limit:  | 0.003 MG/L                                      |
| Selenium                         | 0.85 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 50 ug/L   |
|                                  |         |      | Detection Limit:  | 0.79 UG/L                                       |
| Sodium                           | 8.2     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 160 mg/L  |
|                                  |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Total Dissolved Solids           | 79      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 500 mg/L  |
|                                  |         |      | Detection Limit:  | 4.7 MG/L  |
| Total Nitrate and Nitrite (as N) | 0.013 I | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 10 mg/L   |
|                                  |         |      | Detection Limit:  | 0.004 MG/L                                      |
| Vanadium                         | 1.7 I   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 49 ug/L   |
|                                  |         |      | Detection Limit:  | 0.18 UG/L                                       |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name              | Rslt | Qual | Units |   |
|-----------------------------|------|------|-------|---|
| 1,1-Dichloropropene         | 0.11 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropene         | 0.17 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone          | 8.4  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine             | 1.1  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropene         | 0.16 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene       | 2.3  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol               | 0.55 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene        | 1.8  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol  | 0.38 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl             | 1.4  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether  | 0.31 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether | 0.42 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                |          |      |                   |   |
|--------------------------------|----------|------|-------------------|---|
| 7,12-Dimethylbenz(a)anthracene | 1.7 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0075 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.38 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.38 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.22 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.22 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.16 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.16 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane     | 0.53 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene        | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                   | 0.01 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                  | 0.0072 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate             | 0.011 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                | 0.0096 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                  | 0.006 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate         | 0.97 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                | 0.0085 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene              | 1.6 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)    | 1.1 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                        | 6.6 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                     | 1.7 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                    | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                 |         |      |                   |   |
|---------------------------------|---------|------|-------------------|---|
| Methapyrilene                   | 4.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.69 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.7 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 2 U     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.4 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.7 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 1.5 I   | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 6.4 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt | Qual | Units |  |
|---|------|------|-------|--|
| 1,1,2,2-Tetrachloroethane                     | 0.16 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,1,2-Trichloroethane                         | 0.14 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.7  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether                  | 0.67 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Chloroprene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |

|           |                        |
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Sample ID: **J0704619-002**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-16B

Sample Date: September 27, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units | Compliance Check:   |
|----------------|------|------|-------|---|
| Iron           | 1620 |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)                               |
| Comment:       |      |      |       | Criterion: 300 ug/L   |
| Iron           | 1090 |      | UG/L  | Exceeds by factor of: 5.40<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 300 ug/L   |
|                |      |      |       | Exceeds by factor of: 3.63  |

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name          | Rslt | Qual | Units | Compliance Check:   |
|-------------------------|------|------|-------|---|
| 1,2,3-Trichloropropane  | 0.24 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)                               |
| Comment:                |      |      |       | Criterion: 0.02 ug/L  |
| 1,3-Dinitrobenzene      | 5.8  | U    | UG/L  | Detection Limit: 0.24 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.7 ug/L   |
| 2,4-Dichlorophenol      | 0.43 | U    | UG/L  | Detection Limit: 5.8 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.3 ug/L   |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Detection Limit: 0.43 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.05 ug/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Detection Limit: 0.3 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.05 ug/L  |
| 2,6-Dichlorophenol      | 1.3  | U    | UG/L  | Detection Limit: 0.3 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.2 ug/L   |
| 2,6-Dinitrotoluene      | 0.53 | U    | UG/L  | Detection Limit: 1.3 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.05 ug/L  |
| 2-Methyl-5-nitroaniline | 1.5  | U    | UG/L  | Detection Limit: 0.53 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 1.1 ug/L   |
| 2-Naphthylamine         | 1.1  | U    | UG/L  | Detection Limit: 1.5 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |

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|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.64 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.63 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.63 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0075 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0075 UG/L                                     |
| alpha-BHC                    | 0.0087 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0087 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.45 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.45 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.6 UG/L  |
| Diallate                     | 5.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.3 UG/L  |
| Dibenz(a,h)anthracene        | 0.015 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.015 UG/L                                      |
| Dieldrin                     | 0.0081 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0081 UG/L                                     |
| Kepone                       | 24 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 24 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 0.99 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.0002 ug/L  |
|                           |        |      | Detection Limit: 0.99 UG/L  |
| N-Nitrosodimethylamine    | 0.53 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
|                           |        |      | Detection Limit: 0.53 UG/L  |
| N-Nitrosodi-N-Butylamine  | 1.7 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
|                           |        |      | Detection Limit: 1.7 UG/L   |
| N-Nitrosodi-N-Propylamine | 0.54 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
|                           |        |      | Detection Limit: 0.54 UG/L  |
| N-Nitrosomethylethylamine | 0.62 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
|                           |        |      | Detection Limit: 0.62 UG/L  |
| N-Nitrosopyrrolidine      | 0.83 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
|                           |        |      | Detection Limit: 0.83 UG/L  |
| o-Toluidine               | 0.75 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.75 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| Acetone        | 5.4  | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 6300 ug/L  |
|                |      |      |       | Detection Limit: 1.9 UG/L   |
| AMMONIA-N      | 0.33 |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2.8 mg/L   |
|                |      |      |       | Detection Limit: 0.037 MG/L                                       |
| Arsenic        | 0.31 | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
|                |      |      |       | Detection Limit: 0.28 UG/L  |
| Arsenic        | 0.33 | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
|                |      |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 75   |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
|                |      |      |       | Detection Limit: 0.14 UG/L  |
| Barium         | 19   |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
|                |      |      |       | Detection Limit: 0.14 UG/L  |

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|              |        |      |                   |   |
|--------------|--------|------|-------------------|---|
| Beryllium    | 0.14 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 4 ug/L  |
|              |        |      | Detection Limit:  | 0.084 UG/L                                      |
| Chloride     | 14     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 250 mg/L  |
|              |        |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium     | 8.1    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 100 ug/L  |
|              |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium     | 1.6 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 100 ug/L  |
|              |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt       | 0.45 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 140 ug/L  |
|              |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Cobalt       | 0.31 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 140 ug/L  |
|              |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper       | 9.4    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 1000 ug/L                                       |
|              |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead         | 7.6    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 15 ug/L   |
|              |        |      | Detection Limit:  | 0.3 UG/L  |
| Lead         | 0.32 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 15 ug/L   |
|              |        |      | Detection Limit:  | 0.3 UG/L  |
| Nickel       | 1.6 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 100 ug/L  |
|              |        |      | Detection Limit:  | 0.69 UG/L                                       |
| Nitrite as N | 0.051  | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 1000 ug/L                                       |
|              |        |      | Detection Limit:  | 0.003 MG/L                                      |
| Selenium     | 1.2 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 50 ug/L   |
|              |        |      | Detection Limit:  | 0.79 UG/L                                       |
| Sodium       | 7.3    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 160 mg/L  |
|              |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium       | 7.9    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |        |      | Criterion:        | 160 mg/L  |
|              |        |      | Detection Limit:  | 0.15 MG/L                                       |

|           |                        |
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|                                  |       |      |                   |   |
|----------------------------------|-------|------|-------------------|---|
| Total Dissolved Solids           | 130   | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |       |      | Criterion:        | 500 mg/L  |
|                                  |       |      | Detection Limit:  | 4.7 MG/L  |
| Total Nitrate and Nitrite (as N) | 0.032 | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |       |      | Criterion:        | 10 mg/L   |
|                                  |       |      | Detection Limit:  | 0.004 MG/L                                      |
| Vanadium                         | 0.64  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |       |      | Criterion:        | 49 ug/L   |
|                                  |       |      | Detection Limit:  | 0.18 UG/L                                       |
| Vanadium                         | 5.1   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |       |      | Criterion:        | 49 ug/L   |
|                                  |       |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                             | 2     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |       |      | Criterion:        | 5000 ug/L                                       |
|                                  |       |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**  
 No specific action recommended

| Parameter Name                 | Rslt   | Qual | Units |   |
|--------------------------------|--------|------|-------|---|
| 1,1-Dichloropropene            | 0.11   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane            | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 7.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 0.97   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2      | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.49   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.34   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.3    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.28   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.38   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.5    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0073 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------------|----------|------|-------------------|---|
| Aroclor 1221                    | 0.37 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                    | 0.37 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                    | 0.21 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                    | 0.21 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                    | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                    | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.16 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.16 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.47 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.0098 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.0071 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.011 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.0094 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0059 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.87 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.4 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 5.9 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 3.8 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.62 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                             |         |      |                   |   |
|-----------------------------|---------|------|-------------------|---|
| o-Xylene                    | 0.083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene   | 1.8 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                  | 1.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile               | 7.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                     | 1.5 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                     | 1.8 I   | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                   | 5.8 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.12 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt | Qual | Units |  |
|---|------|------|-------|--|
| 1,1,2,2-Tetrachloroethane                     | 0.16 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,1,2-Trichloroethane                         | 0.14 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.63 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Chloroprene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |

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Sample ID: **J0704619-003**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-17A

Sample Date: September 27, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 1400 |      | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 300 ug/L

Exceeds by factor of: 4.67

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units |
|------------------------|------|------|-------|
| 1,2,3-Trichloropropane | 0.24 | U    | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 1,3-Dinitrobenzene | 6.1 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.7 ug/L

Detection Limit: 6.1 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,4-Dichlorophenol | 0.46 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.3 ug/L

Detection Limit: 0.46 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,6-Dichlorophenol | 1.4 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.2 ug/L

Detection Limit: 1.4 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,6-Dinitrotoluene | 0.55 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.55 UG/L

|                         |     |   |      |
|-------------------------|-----|---|------|
| 2-Methyl-5-nitroaniline | 1.6 | U | UG/L |
|-------------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 1.1 ug/L

Detection Limit: 1.6 UG/L

|                 |     |   |      |
|-----------------|-----|---|------|
| 2-Naphthylamine | 1.1 | U | UG/L |
|-----------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.0003 ug/L

Detection Limit: 1.1 UG/L

|                        |      |   |      |
|------------------------|------|---|------|
| 3,3'-Dichlorobenzidine | 0.68 | U | UG/L |
|------------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

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|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.68 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.66 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.66 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.008 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.008 UG/L                                      |
| alpha-BHC                    | 0.0093 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0093 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.48 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.48 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.63 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.63 UG/L                                       |
| Diallate                     | 5.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.5 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0086 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0086 UG/L                                     |
| Kepone                       | 26 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 26 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0002 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| N-Nitrosodimethylamine       | 0.55 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                           |        |      |   |
|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
|                           |        |      | Detection Limit: 0.55 UG/L  |
| N-Nitrosodi-N-Butylamine  | 1.8 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
|                           |        |      | Detection Limit: 1.8 UG/L   |
| N-Nitrosodi-N-Propylamine | 0.57 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
|                           |        |      | Detection Limit: 0.57 UG/L  |
| N-Nitrosomethylethylamine | 0.65 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
|                           |        |      | Detection Limit: 0.65 UG/L  |
| N-Nitrosopyrrolidine      | 0.87 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
|                           |        |      | Detection Limit: 0.87 UG/L  |
| o-Toluidine               | 0.8 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.8 UG/L   |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| Acetone        | 7.9  | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 6300 ug/L  |
|                |      |      |       | Detection Limit: 1.9 UG/L   |
| AMMONIA-N      | 1.7  |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2.8 mg/L   |
|                |      |      |       | Detection Limit: 0.037 MG/L                                       |
| Arsenic        | 0.54 |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
|                |      |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 9    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
|                |      |      |       | Detection Limit: 0.14 UG/L  |
| Chloride       | 25   |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 250 mg/L   |
|                |      |      |       | Detection Limit: 0.068 MG/L                                       |
| Chromium       | 2    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 100 ug/L   |
|                |      |      |       | Detection Limit: 0.12 UG/L  |
| Cobalt         | 0.41 | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 140 ug/L   |
|                |      |      |       | Detection Limit: 0.041 UG/L                                       |

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|                        |          |      |                   |   |
|------------------------|----------|------|-------------------|---|
| Copper                 | 0.57 I   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |          |      | Criterion:        | 1000 ug/L                                       |
|                        |          |      | Detection Limit:  | 0.29 UG/L                                       |
| Nickel                 | 0.81 I   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |          |      | Criterion:        | 100 ug/L  |
|                        |          |      | Detection Limit:  | 0.69 UG/L                                       |
| Nitrite as N           | 0.0034 I | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |          |      | Criterion:        | 1000 ug/L                                       |
|                        |          |      | Detection Limit:  | 0.003 MG/L                                      |
| Selenium               | 0.88 I   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |          |      | Criterion:        | 50 ug/L   |
|                        |          |      | Detection Limit:  | 0.79 UG/L                                       |
| Sodium                 | 15       | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |          |      | Criterion:        | 160 mg/L  |
|                        |          |      | Detection Limit:  | 0.15 MG/L                                       |
| Total Dissolved Solids | 80       | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |          |      | Criterion:        | 500 mg/L  |
|                        |          |      | Detection Limit:  | 4.7 MG/L  |
| Vanadium               | 1.4 I    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |          |      | Criterion:        | 49 ug/L   |
|                        |          |      | Detection Limit:  | 0.18 UG/L                                       |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name              | Rslt | Qual | Units |   |
|-----------------------------|------|------|-------|---|
| 1,1-Dichloropropene         | 0.11 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropene         | 0.17 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone          | 8    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine             | 1.1  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropene         | 0.16 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene       | 2.1  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol               | 0.52 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene        | 1.7  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol  | 0.36 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl             | 1.4  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether  | 0.29 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether | 0.4  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                |          |      |   |
|--------------------------------|----------|------|---|
| 7,12-Dimethylbenz(a)anthracene | 1.6 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0078 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.16 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.16 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.39 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.39 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.23 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.23 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.15 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.15 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.15 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.15 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.17 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.17 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.2 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.2 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane     | 0.5 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene        | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                   | 0.011 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                  | 0.0076 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate             | 0.011 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                | 0.01 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                  | 0.0063 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate         | 0.92 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                | 0.0089 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene              | 1.5 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)    | 1.1 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                        | 6.2 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                     | 1.6 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                    | 0.19 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                 |         |      |                   |   |
|---------------------------------|---------|------|-------------------|---|
| Methapyrilene                   | 4 U     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.65 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.4 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.9 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.4 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 2.5     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 6.1 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt | Qual | Units |  |
|---|------|------|-------|--|
| 1,1,2,2-Tetrachloroethane                     | 0.16 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,1,2-Trichloroethane                         | 0.14 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.66 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Chloroprene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |

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Sample ID: **J0704619-004**

Matrix: W

Well Type: BG - Background

Monitoring Site: MW-22C

Sample Date: September 27, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 1240 |      | UG/L  |

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)  
Criterion: 300 ug/L  
Exceeds by factor of: 4.13

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name          | Rslt | Qual | Units |
|-------------------------|------|------|-------|
| 1,2,3-Trichloropropane  | 0.24 | U    | UG/L  |
| 1,3-Dinitrobenzene      | 6.2  | U    | UG/L  |
| 2,4-Dichlorophenol      | 0.46 | U    | UG/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  |
| 2,6-Dichlorophenol      | 1.4  | U    | UG/L  |
| 2,6-Dinitrotoluene      | 0.56 | U    | UG/L  |
| 2-Methyl-5-nitroaniline | 1.6  | U    | UG/L  |
| 2-Naphthylamine         | 1.2  | U    | UG/L  |
| 3,3'-Dichlorobenzidine  | 0.68 | U    | UG/L  |

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)  
Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

1,3-Dinitrobenzene

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)  
Criterion: 0.7 ug/L

Detection Limit: 6.2 UG/L

2,4-Dichlorophenol

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)  
Criterion: 0.3 ug/L

Detection Limit: 0.46 UG/L

2,4-Dinitrotoluene

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)  
Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

2,4-Dinitrotoluene

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)  
Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

2,6-Dichlorophenol

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)  
Criterion: 0.2 ug/L

Detection Limit: 1.4 UG/L

2,6-Dinitrotoluene

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)  
Criterion: 0.05 ug/L

Detection Limit: 0.56 UG/L

2-Methyl-5-nitroaniline

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)  
Criterion: 1.1 ug/L

Detection Limit: 1.6 UG/L

2-Naphthylamine

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)  
Criterion: 0.0003 ug/L

Detection Limit: 1.2 UG/L

3,3'-Dichlorobenzidine

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

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|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.68 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.67 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.67 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.008 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.008 UG/L                                      |
| alpha-BHC                    | 0.0093 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0093 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.48 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.48 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.64 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| Diallate                     | 5.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.6 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0086 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0086 UG/L                                     |
| Kepone                       | 26 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 26 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0002 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| N-Nitrosodimethylamine       | 0.56 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
|                           |        |      | Detection Limit: 0.56 UG/L  |
| N-Nitrosodi-N-Butylamine  | 1.8 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
|                           |        |      | Detection Limit: 1.8 UG/L   |
| N-Nitrosodi-N-Propylamine | 0.57 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
|                           |        |      | Detection Limit: 0.57 UG/L  |
| N-Nitrosomethylethylamine | 0.66 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
|                           |        |      | Detection Limit: 0.66 UG/L  |
| N-Nitrosopyrrolidine      | 0.88 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
|                           |        |      | Detection Limit: 0.88 UG/L  |
| o-Toluidine               | 0.8 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.8 UG/L   |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt   | Qual | Units |   |
|----------------|--------|------|-------|---|
| AMMONIA-N      | 0.2    |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2.8 mg/L   |
|                |        |      |       | Detection Limit: 0.037 MG/L                                       |
| Arsenic        | 0.62   |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 10 ug/L  |
|                |        |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 29     |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
|                |        |      |       | Detection Limit: 0.14 UG/L  |
| Chloride       | 9      |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 250 mg/L   |
|                |        |      |       | Detection Limit: 0.068 MG/L                                       |
| Chromium       | 3.9    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 100 ug/L   |
|                |        |      |       | Detection Limit: 0.12 UG/L  |
| Cobalt         | 0.28 l |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 140 ug/L   |
|                |        |      |       | Detection Limit: 0.041 UG/L                                       |
| Copper         | 0.48 l |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 1000 ug/L  |
|                |        |      |       | Detection Limit: 0.29 UG/L  |

|           |                        |
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|                                  |         |      |                   |   |
|----------------------------------|---------|------|-------------------|---|
| Methylene Chloride               | 4.8 I   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 5 ug/L  |
|                                  |         |      | Detection Limit:  | 0.29 UG/L                                       |
| Nickel                           | 2.1     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 100 ug/L  |
|                                  |         |      | Detection Limit:  | 0.69 UG/L                                       |
| Nitrite as N                     | 0.016 I | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 1000 ug/L                                       |
|                                  |         |      | Detection Limit:  | 0.003 MG/L                                      |
| Silver                           | 0.17 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 100 ug/L  |
|                                  |         |      | Detection Limit:  | 0.039 UG/L                                      |
| Sodium                           | 6.3     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 160 mg/L  |
|                                  |         |      | Detection Limit:  | 0.15 MG/L                                       |
| Total Dissolved Solids           | 330     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 500 mg/L  |
|                                  |         |      | Detection Limit:  | 4.7 MG/L  |
| Total Nitrate and Nitrite (as N) | 0.011 I | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 10 mg/L   |
|                                  |         |      | Detection Limit:  | 0.004 MG/L                                      |
| Vanadium                         | 2.9     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 49 ug/L   |
|                                  |         |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                             | 3.9 I   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |         |      | Criterion:        | 5000 ug/L                                       |
|                                  |         |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name        | Rslt | Qual | Units |   |
|-----------------------|------|------|-------|---|
| 1,1-Dichloropropene   | 0.11 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane   | 0.17 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone    | 8    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine       | 1.1  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane   | 0.16 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene | 2.2  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol         | 0.53 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene  | 1.7  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                |          |      |                   |   |
|--------------------------------|----------|------|-------------------|---|
| 4,6-Dinitro-2-Methylphenol     | 0.36 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.4 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.29 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.4 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.6 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0078 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.16 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.16 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.39 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.39 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.23 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.23 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.17 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.17 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane     | 0.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene        | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                   | 0.011 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                  | 0.0076 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate             | 0.011 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                | 0.01 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                  | 0.0063 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate         | 0.93 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                | 0.0089 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene              | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                 |         |      |                   |   |
|---------------------------------|---------|------|-------------------|---|
| Iodomethane (Methyl iodide)     | 1.1 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 6.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 4 U     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.66 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.5 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.9 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.4 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 0.53 I  | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 6.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name            | Rslt                                 | Qual | Units | QA/QC Qualifier | J             |                                      |
|---------------------------|--------------------------------------|------|-------|-----------------|---------------|--------------------------------------|
| 1,1,2,2-Tetrachloroethane | 0.16                                 | JU   | UG/L  | QA/QC Qualifier | J             |                                      |
| Comment:                  | Estimated value; value not accurate. |      |       |                 | Qual meaning: | Estimated value; value not accurate. |
| 1,1,2-Trichloroethane     | 0.14                                 | JU   | UG/L  | QA/QC Qualifier | J             |                                      |
| Comment:                  | Estimated value; value not accurate. |      |       |                 | Qual meaning: | Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine    | 0.67                                 | JU   | UG/L  | QA/QC Qualifier | J             |                                      |
| Comment:                  | Estimated value; value not accurate. |      |       |                 | Qual meaning: | Estimated value; value not accurate. |
| Chloroprene               | 0.11                                 | JU   | UG/L  | QA/QC Qualifier | J             |                                      |
| Comment:                  | Estimated value; value not accurate. |      |       |                 | Qual meaning: | Estimated value; value not accurate. |

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# FDEP Automated Data Evaluation

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Sample ID: **J0704619-005**

Matrix: W

Well Type: BG - Background

Monitoring Site: MW-23A

Sample Date: September 27, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 582  |      | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 300 ug/L

Exceeds by factor of: 1.94

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units |
|------------------------|------|------|-------|
| 1,2,3-Trichloropropane | 0.24 | U    | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 1,3-Dinitrobenzene | 6.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.7 ug/L

Detection Limit: 6.3 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,4-Dichlorophenol | 0.47 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.3 ug/L

Detection Limit: 0.47 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,6-Dichlorophenol | 1.4 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.2 ug/L

Detection Limit: 1.4 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,6-Dinitrotoluene | 0.57 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.57 UG/L

|                         |     |   |      |
|-------------------------|-----|---|------|
| 2-Methyl-5-nitroaniline | 1.6 | U | UG/L |
|-------------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 1.1 ug/L

Detection Limit: 1.6 UG/L

|                 |     |   |      |
|-----------------|-----|---|------|
| 2-Naphthylamine | 1.2 | U | UG/L |
|-----------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.0003 ug/L

Detection Limit: 1.2 UG/L

|                        |     |   |      |
|------------------------|-----|---|------|
| 3,3'-Dichlorobenzidine | 0.7 | U | UG/L |
|------------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.7 UG/L  |
| 3,3'-Dimethylbenzidine       | 0.69 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.69 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0079 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0079 UG/L                                     |
| alpha-BHC                    | 0.0091 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0091 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.49 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.49 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.65 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.65 UG/L                                       |
| Diallate                     | 5.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.7 UG/L  |
| Dibenz(a,h)anthracene        | 0.017 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.017 UG/L                                      |
| Dieldrin                     | 0.0084 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0084 UG/L                                     |
| Kepone                       | 27 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 27 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0002 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| N-Nitrosodimethylamine       | 0.57 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                           |        |      |   |
|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
|                           |        |      | Detection Limit: 0.57 UG/L  |
| N-Nitrosodi-N-Butylamine  | 1.9 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
|                           |        |      | Detection Limit: 1.9 UG/L   |
| N-Nitrosodi-N-Propylamine | 0.58 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
|                           |        |      | Detection Limit: 0.58 UG/L  |
| N-Nitrosomethylethylamine | 0.68 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
|                           |        |      | Detection Limit: 0.68 UG/L  |
| N-Nitrosopyrrolidine      | 0.9 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
|                           |        |      | Detection Limit: 0.9 UG/L   |
| o-Toluidine               | 0.82 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.82 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| Acetone        | 6.1  | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 6300 ug/L  |
|                |      |      |       | Detection Limit: 1.9 UG/L   |
| AMMONIA-N      | 0.44 |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2.8 mg/L   |
|                |      |      |       | Detection Limit: 0.037 MG/L                                       |
| Arsenic        | 0.36 | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
|                |      |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 10   |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
|                |      |      |       | Detection Limit: 0.14 UG/L  |
| Chloride       | 16   |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 250 mg/L   |
|                |      |      |       | Detection Limit: 0.068 MG/L                                       |
| Chromium       | 2.3  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 100 ug/L   |
|                |      |      |       | Detection Limit: 0.12 UG/L  |
| Cobalt         | 0.2  | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 140 ug/L   |
|                |      |      |       | Detection Limit: 0.041 UG/L                                       |

|   |
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|                                  |          |      |                   |   |
|----------------------------------|----------|------|-------------------|---|
| Copper                           | 0.32 I   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 1000 ug/L                                       |
|                                  |          |      | Detection Limit:  | 0.29 UG/L                                       |
| Nickel                           | 1.2 I    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 100 ug/L  |
|                                  |          |      | Detection Limit:  | 0.69 UG/L                                       |
| Nitrite as N                     | 0.0072 I | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 1000 ug/L                                       |
|                                  |          |      | Detection Limit:  | 0.003 MG/L                                      |
| Selenium                         | 1.1 I    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 50 ug/L   |
|                                  |          |      | Detection Limit:  | 0.79 UG/L                                       |
| Sodium                           | 8.7      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 160 mg/L  |
|                                  |          |      | Detection Limit:  | 0.15 MG/L                                       |
| Total Dissolved Solids           | 130      | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 500 mg/L  |
|                                  |          |      | Detection Limit:  | 4.7 MG/L  |
| Total Nitrate and Nitrite (as N) | 0.0054 I | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 10 mg/L   |
|                                  |          |      | Detection Limit:  | 0.004 MG/L                                      |
| Vanadium                         | 2.8      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 49 ug/L   |
|                                  |          |      | Detection Limit:  | 0.18 UG/L                                       |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name             | Rslt | Qual | Units |   |
|----------------------------|------|------|-------|---|
| 1,1-Dichloropropene        | 0.11 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane        | 0.17 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone         | 8.2  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine            | 1.1  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane        | 0.16 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylamino fluorene     | 2.2  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol              | 0.54 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene       | 1.8  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol | 0.37 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl            | 1.4  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                |          |      |   |
|--------------------------------|----------|------|---|
| 4-Bromophenyl phenyl ether     | 0.3 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.41 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.6 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0076 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.15 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.15 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.38 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.38 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.22 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.22 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.17 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.17 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.2 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.2 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane     | 0.52 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene        | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                   | 0.011 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                  | 0.0074 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate             | 0.011 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                | 0.0098 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                  | 0.0061 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate         | 0.95 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                | 0.0087 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene              | 1.5 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)    | 1.1 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                        | 6.4 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

|           |                        |
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|                                 |         |      |                   |   |
|---------------------------------|---------|------|-------------------|---|
| Isosafrole                      | 1.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 4.1 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.68 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 2 U     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.4 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 1.4 I   | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 6.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

## Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name            | Rslt | Qual | Units | QA/QC Qualifier | Qual meaning:                        |
|---------------------------|------|------|-------|-----------------|--------------------------------------|
| 1,1,2,2-Tetrachloroethane | 0.16 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                  |      |      |       |                 | Estimated value; value not accurate. |
| 1,1,2-Trichloroethane     | 0.14 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                  |      |      |       |                 | Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine    | 0.69 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                  |      |      |       |                 | Estimated value; value not accurate. |
| Chloroprene               | 0.11 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                  |      |      |       |                 | Estimated value; value not accurate. |

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Sample ID: **J0704619-006**

Matrix: W

Well Type: BG - Background

Monitoring Site: MW-23B

Sample Date: September 27, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 818  |      | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 300 ug/L

Exceeds by factor of: 2.73

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units |
|------------------------|------|------|-------|
| 1,2,3-Trichloropropane | 0.24 | U    | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 1,3-Dinitrobenzene | 5.8 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.7 ug/L

Detection Limit: 5.8 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,4-Dichlorophenol | 0.44 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.3 ug/L

Detection Limit: 0.44 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,6-Dichlorophenol | 1.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.2 ug/L

Detection Limit: 1.3 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,6-Dinitrotoluene | 0.53 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.53 UG/L

|                         |     |   |      |
|-------------------------|-----|---|------|
| 2-Methyl-5-nitroaniline | 1.5 | U | UG/L |
|-------------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 1.1 ug/L

Detection Limit: 1.5 UG/L

|                 |     |   |      |
|-----------------|-----|---|------|
| 2-Naphthylamine | 1.1 | U | UG/L |
|-----------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

Comment:

Criterion: 0.0003 ug/L

Detection Limit: 1.1 UG/L

|                        |      |   |      |
|------------------------|------|---|------|
| 3,3'-Dichlorobenzidine | 0.65 | U | UG/L |
|------------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.  
(04/17/2005)

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.65 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.64 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0075 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0075 UG/L                                     |
| alpha-BHC                    | 0.0087 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0087 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.46 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.46 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.6 UG/L  |
| Diallate                     | 5.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.3 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0081 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0081 UG/L                                     |
| Kepone                       | 25 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 25 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1 U                                  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0002 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1 UG/L  |
| N-Nitrosodimethylamine       | 0.53 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                           |        |      |   |
|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
|                           |        |      | Detection Limit: 0.53 UG/L  |
| N-Nitrosodi-N-Butylamine  | 1.7 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
|                           |        |      | Detection Limit: 1.7 UG/L   |
| N-Nitrosodi-N-Propylamine | 0.54 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
|                           |        |      | Detection Limit: 0.54 UG/L  |
| N-Nitrosomethylethylamine | 0.63 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
|                           |        |      | Detection Limit: 0.63 UG/L  |
| N-Nitrosopyrrolidine      | 0.84 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
|                           |        |      | Detection Limit: 0.84 UG/L  |
| o-Toluidine               | 0.76 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.76 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt   | Qual | Units |   |
|----------------|--------|------|-------|---|
| AMMONIA-N      | 0.14   |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2.8 mg/L   |
|                |        |      |       | Detection Limit: 0.037 MG/L                                       |
| Barium         | 16     |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
|                |        |      |       | Detection Limit: 0.14 UG/L  |
| Chloride       | 17     |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 250 mg/L   |
|                |        |      |       | Detection Limit: 0.068 MG/L                                       |
| Chromium       | 1.8 I  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 100 ug/L   |
|                |        |      |       | Detection Limit: 0.12 UG/L  |
| Cobalt         | 0.46 I |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 140 ug/L   |
|                |        |      |       | Detection Limit: 0.041 UG/L                                       |
| Copper         | 0.38 I |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 1000 ug/L  |
|                |        |      |       | Detection Limit: 0.29 UG/L  |
| Nickel         | 0.75 I |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 100 ug/L   |
|                |        |      |       | Detection Limit: 0.69 UG/L  |

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|                                  |          |      |                   |   |
|----------------------------------|----------|------|-------------------|---|
| Nitrite as N                     | 0.0076 I | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 1000 ug/L                                       |
|                                  |          |      | Detection Limit:  | 0.003 MG/L                                      |
| Sodium                           | 10       | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 160 mg/L  |
|                                  |          |      | Detection Limit:  | 0.15 MG/L                                       |
| Total Dissolved Solids           | 47       | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 500 mg/L  |
|                                  |          |      | Detection Limit:  | 4.7 MG/L  |
| Total Nitrate and Nitrite (as N) | 0.0054 I | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 10 mg/L   |
|                                  |          |      | Detection Limit:  | 0.004 MG/L                                      |
| Vanadium                         | 1.6 I    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 49 ug/L   |
|                                  |          |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                             | 2.7 I    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |          |      | Criterion:        | 5000 ug/L                                       |
|                                  |          |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name                 | Rslt   | Qual | Units |   |
|--------------------------------|--------|------|-------|---|
| 1,1-Dichloropropene            | 0.11   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropene            | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 7.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 0.98   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2      | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.5    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.34   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.3    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.28   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.38   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.5    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0073 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                             |          |      |                   |   |
|-----------------------------|----------|------|-------------------|---|
| Aroclor 1016                | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                | 0.37 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                | 0.37 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                | 0.21 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                | 0.21 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                | 0.16 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                | 0.16 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane  | 0.48 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene     | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                | 0.0098 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II               | 0.0071 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate          | 0.011 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde             | 0.0094 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone               | 0.0059 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate      | 0.88 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane             | 0.0083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene           | 1.4 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide) | 1.1 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                     | 5.9 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                  | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                 | 0.19 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene               | 3.8 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate     | 0.63 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                 |         |      |                   |   |
|---------------------------------|---------|------|-------------------|---|
| N-Nitrosopiperidine             | 1.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.8 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.5 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 3.4     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 5.8 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt | Qual | Units |  |
|---|------|------|-------|--|
| 1,1,2,2-Tetrachloroethane                     | 0.16 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,1,2-Trichloroethane                         | 0.14 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.64 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Chloroprene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |

|           |                        |
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Sample ID: **J0704619-007**

Matrix: W

Well Type: BG - Background

Monitoring Site: MW-23C

Sample Date: September 27, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 414  |      | UG/L  |

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 300 ug/L

Exceeds by factor of: 1.38

|      |      |  |      |
|------|------|--|------|
| Iron | 2860 |  | UG/L |
|------|------|--|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 300 ug/L

Exceeds by factor of: 9.53

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units |
|------------------------|------|------|-------|
| 1,2,3-Trichloropropane | 0.24 | U    | UG/L  |

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 1,3-Dinitrobenzene | 5.9 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.7 ug/L

Detection Limit: 5.9 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,4-Dichlorophenol | 0.44 | U | UG/L |
|--------------------|------|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.3 ug/L

Detection Limit: 0.44 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,6-Dichlorophenol | 1.3 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.2 ug/L

Detection Limit: 1.3 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,6-Dinitrotoluene | 0.54 | U | UG/L |
|--------------------|------|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.05 ug/L

Detection Limit: 0.54 UG/L

|                         |     |   |      |
|-------------------------|-----|---|------|
| 2-Methyl-5-nitroaniline | 1.5 | U | UG/L |
|-------------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 1.1 ug/L

Detection Limit: 1.5 UG/L

|                 |     |   |      |
|-----------------|-----|---|------|
| 2-Naphthylamine | 1.1 | U | UG/L |
|-----------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.65 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.65 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.64 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0074 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0074 UG/L                                     |
| alpha-BHC                    | 0.0085 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0085 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.46 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.46 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.61 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.61 UG/L                                       |
| Diallate                     | 5.4 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.4 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0079 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0079 UG/L                                     |
| Kepone                       | 25 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 25 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                           |        |      |   |
|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.0002 ug/L  |
| N-Nitrosodimethylamine    | 0.54 U | UG/L | Detection Limit: 1.1 UG/L   |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
| N-Nitrosodi-N-Butylamine  | 1.8 U  | UG/L | Detection Limit: 0.54 UG/L  |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
| N-Nitrosodi-N-Propylamine | 0.55 U | UG/L | Detection Limit: 1.8 UG/L   |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
| N-Nitrosomethylethylamine | 0.63 U | UG/L | Detection Limit: 0.55 UG/L  |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
| N-Nitrosopyrrolidine      | 0.85 U | UG/L | Detection Limit: 0.63 UG/L  |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
| o-Toluidine               | 0.77 U | UG/L | Detection Limit: 0.85 UG/L  |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.77 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| AMMONIA-N      | 0.72 |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2.8 mg/L   |
| Arsenic        | 3.3  |      | UG/L  | Detection Limit: 0.037 MG/L                                       |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
| Arsenic        | 2.1  |      | UG/L  | Detection Limit: 0.28 UG/L  |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
| Barium         | 9.8  |      | UG/L  | Detection Limit: 0.28 UG/L  |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
| Barium         | 130  |      | UG/L  | Detection Limit: 0.14 UG/L  |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
| Beryllium      | 0.79 | l    | UG/L  | Detection Limit: 0.14 UG/L  |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 4 ug/L   |
|                |      |      |       | Detection Limit: 0.084 UG/L                                       |

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|--------------|---------|------|-------------------|---|
| Cadmium      | 0.54    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 5 ug/L  |
|              |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Chloride     | 9.9     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 250 mg/L  |
|              |         |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium     | 29      | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 100 ug/L  |
|              |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium     | 1.8 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 100 ug/L  |
|              |         |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt       | 0.047 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 140 ug/L  |
|              |         |      | Detection Limit:  | 0.041 UG/L                                      |
| Cobalt       | 1       | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 140 ug/L  |
|              |         |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper       | 3       | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 1000 ug/L                                       |
|              |         |      | Detection Limit:  | 0.29 UG/L                                       |
| Copper       | 0.79 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 1000 ug/L                                       |
|              |         |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead         | 4.3     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 15 ug/L   |
|              |         |      | Detection Limit:  | 0.3 UG/L  |
| Nickel       | 3.9     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 100 ug/L  |
|              |         |      | Detection Limit:  | 0.69 UG/L                                       |
| Nickel       | 0.95 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 100 ug/L  |
|              |         |      | Detection Limit:  | 0.69 UG/L                                       |
| Nitrite as N | 0.32    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 1000 ug/L                                       |
|              |         |      | Detection Limit:  | 0.006 MG/L                                      |
| Selenium     | 1.6 l   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 50 ug/L   |
|              |         |      | Detection Limit:  | 0.79 UG/L                                       |
| Sodium       | 5.3     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:     |         |      | Criterion:        | 160 mg/L  |
|              |         |      | Detection Limit:  | 0.15 MG/L                                       |

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|----------------------------------|--------|------|-------------------|---|
| Sodium                           | 5.3    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |        |      | Criterion:        | 160 mg/L  |
|                                  |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Thallium                         | 0.14 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |        |      | Criterion:        | 2 ug/L  |
|                                  |        |      | Detection Limit:  | 0.077 UG/L                                      |
| Total Dissolved Solids           | 110    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |        |      | Criterion:        | 500 mg/L  |
|                                  |        |      | Detection Limit:  | 4.7 MG/L  |
| Total Nitrate and Nitrite (as N) | 0.2    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |        |      | Criterion:        | 10 mg/L   |
|                                  |        |      | Detection Limit:  | 0.004 MG/L                                      |
| Vanadium                         | 29     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |        |      | Criterion:        | 49 ug/L   |
|                                  |        |      | Detection Limit:  | 0.18 UG/L                                       |
| Vanadium                         | 0.54 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |        |      | Criterion:        | 49 ug/L   |
|                                  |        |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                             | 9.7 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |        |      | Criterion:        | 5000 ug/L                                       |
|                                  |        |      | Detection Limit:  | 1.7 UG/L  |
| Zinc                             | 8.8 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                         |        |      | Criterion:        | 5000 ug/L                                       |
|                                  |        |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name             | Rslt | Qual | Units |   |
|----------------------------|------|------|-------|---|
| 1,1-Dichloropropene        | 0.11 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane        | 0.17 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone         | 7.7  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine            | 0.99 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane        | 0.16 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylamino fluorene     | 2.1  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol              | 0.5  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene       | 1.6  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol | 0.35 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl            | 1.3  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|--------------------------------|----------|------|---|
| 4-Bromophenyl phenyl ether     | 0.28 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.39 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.5 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0071 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.36 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.36 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.21 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.21 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.13 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.13 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.16 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.16 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.19 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.19 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane     | 0.48 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene        | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                   | 0.0096 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                  | 0.0069 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate             | 0.0099 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                | 0.0092 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                  | 0.0057 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate         | 0.89 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                | 0.0081 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene              | 1.4 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)    | 1.1 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                        | 6 U      | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------------|---------|------|-------------------|---|
| Isosafrole                      | 1.5 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 3.9 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.63 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.9 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.3 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.5 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 1.5 l   | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 5.9 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

**Evaluation Type: QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name            | Rslt                                 | Qual | Units | QA/QC Qualifier | J             |                                      |
|---------------------------|--------------------------------------|------|-------|-----------------|---------------|--------------------------------------|
| 1,1,2,2-Tetrachloroethane | 0.16                                 | JU   | UG/L  | QA/QC Qualifier | J             |                                      |
| Comment:                  | Estimated value; value not accurate. |      |       |                 | Qual meaning: | Estimated value; value not accurate. |
| 1,1,2-Trichloroethane     | 0.14                                 | JU   | UG/L  | QA/QC Qualifier | J             |                                      |
| Comment:                  | Estimated value; value not accurate. |      |       |                 | Qual meaning: | Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine    | 0.64                                 | JU   | UG/L  | QA/QC Qualifier | J             |                                      |
| Comment:                  | Estimated value; value not accurate. |      |       |                 | Qual meaning: | Estimated value; value not accurate. |
| Chloroprene               | 0.11                                 | JU   | UG/L  | QA/QC Qualifier | J             |                                      |
| Comment:                  | Estimated value; value not accurate. |      |       |                 | Qual meaning: | Estimated value; value not accurate. |

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# FDEP Automated Data Evaluation

OHDF

This is an automated data review. Please see the Human Review Statement on page 1 of this report.

Sample ID: **J0704619-008**

Matrix: W

Well Type: BG - Background

Monitoring Site: DUP

Sample Date: September 27, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 795  |      | UG/L  |

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 300 ug/L  
 Exceeds by factor of: 2.65

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name          | Rslt | Qual | Units |
|-------------------------|------|------|-------|
| 1,2,3-Trichloropropane  | 0.24 | U    | UG/L  |
| 1,3-Dinitrobenzene      | 6    | U    | UG/L  |
| 2,4-Dichlorophenol      | 0.45 | U    | UG/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  |
| 2,6-Dichlorophenol      | 1.4  | U    | UG/L  |
| 2,6-Dinitrotoluene      | 0.55 | U    | UG/L  |
| 2-Methyl-5-nitroaniline | 1.6  | U    | UG/L  |
| 2-Naphthylamine         | 1.1  | U    | UG/L  |
| 3,3'-Dichlorobenzidine  | 0.67 | U    | UG/L  |

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

1,3-Dinitrobenzene

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.7 ug/L

Detection Limit: 6 UG/L

2,4-Dichlorophenol

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.3 ug/L

Detection Limit: 0.45 UG/L

2,4-Dinitrotoluene

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

2,4-Dinitrotoluene

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

2,6-Dichlorophenol

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.2 ug/L

Detection Limit: 1.4 UG/L

2,6-Dinitrotoluene

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.05 ug/L

Detection Limit: 0.55 UG/L

2-Methyl-5-nitroaniline

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 1.1 ug/L

Detection Limit: 1.6 UG/L

2-Naphthylamine

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  
 Criterion: 0.0003 ug/L

Detection Limit: 1.1 UG/L

3,3'-Dichlorobenzidine

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

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# FDEP Automated Data Evaluation

OHDF

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.67 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.66 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.66 UG/L                                       |
| Acrolein                     | 9.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0075 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0075 UG/L                                     |
| alpha-BHC                    | 0.0087 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0087 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.47 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.47 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.62 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.62 UG/L                                       |
| Diallate                     | 5.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.5 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0081 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0081 UG/L                                     |
| Kepone                       | 26 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 26 UG/L   |
| Methacrylonitrile            | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0002 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| N-Nitrosodimethylamine       | 0.55 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                           |        |      |   |
|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
|                           |        |      | Detection Limit: 0.55 UG/L  |
| N-Nitrosodi-N-Butylamine  | 1.8 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
|                           |        |      | Detection Limit: 1.8 UG/L   |
| N-Nitrosodi-N-Propylamine | 0.56 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
|                           |        |      | Detection Limit: 0.56 UG/L  |
| N-Nitrosomethylethylamine | 0.65 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
|                           |        |      | Detection Limit: 0.65 UG/L  |
| N-Nitrosopyrrolidine      | 0.86 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
|                           |        |      | Detection Limit: 0.86 UG/L  |
| o-Toluidine               | 0.79 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.79 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt   | Qual | Units |   |
|----------------|--------|------|-------|---|
| AMMONIA-N      | 0.14   |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2.8 mg/L   |
|                |        |      |       | Detection Limit: 0.037 MG/L                                       |
| Barium         | 16     |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 2000 ug/L  |
|                |        |      |       | Detection Limit: 0.14 UG/L  |
| Chloride       | 18     |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 250 mg/L   |
|                |        |      |       | Detection Limit: 0.068 MG/L                                       |
| Chromium       | 2.6    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 100 ug/L   |
|                |        |      |       | Detection Limit: 0.12 UG/L  |
| Cobalt         | 0.47 I |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 140 ug/L   |
|                |        |      |       | Detection Limit: 0.041 UG/L                                       |
| Copper         | 0.51 I |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 1000 ug/L  |
|                |        |      |       | Detection Limit: 0.29 UG/L  |
| Nickel         | 2.4    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |        |      |       | Criterion: 100 ug/L   |
|                |        |      |       | Detection Limit: 0.69 UG/L  |

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# FDEP Automated Data Evaluation

OHDF

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|                        |       |      |                   |  |
|------------------------|-------|------|-------------------|--|
| Sodium                 | 10    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Comment:               |       |      | Criterion:        | 160 mg/L   |
|                        |       |      | Detection Limit:  | 0.15 MG/L  |
| Total Dissolved Solids | 58    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Comment:               |       |      | Criterion:        | 500 mg/L   |
|                        |       |      | Detection Limit:  | 4.7 MG/L   |
| Vanadium               | 1.1 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Comment:               |       |      | Criterion:        | 49 ug/L  |
|                        |       |      | Detection Limit:  | 0.18 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name                 | Rslt   | Qual | Units |  |
|--------------------------------|--------|------|-------|--|
| 1,1-Dichloropropene            | 0.11   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 1,3-Dichloropropane            | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 1,4-Naphthoquinone             | 7.9    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 1-Naphthylamine                | 1.1    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 2,2-Dichloropropane            | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 2-Acetylaminofluorene          | 2.1    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 2-Nitrophenol                  | 0.52   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 3-Methylcholanthrene           | 1.7    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.35   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 4-Aminobiphenyl                | 1.4    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.29   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.4    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| alpha-Chlordane                | 0.0073 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1016                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1016                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1221                   | 0.37   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1221                   | 0.37   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1232                   | 0.21   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1232                   | 0.21   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1242                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |

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|---------------------------------|----------|------|---|
| Aroclor 1242                    | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                    | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.16 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                    | 0.16 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.19 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                    | 0.19 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.49 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.0098 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.0071 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.011 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.0094 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0059 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.91 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0083 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.5 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 6.1 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.6 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 4 U      | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.65 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.4 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.9 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.4 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Safrole                         | 1.6 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                             |        |      |   |
|-----------------------------|--------|------|---|
| Sulfide                     | 2.3    | MG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                   | 6 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.12 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt | Qual | Units | QA/QC Qualifier | J                                    |
|---|------|------|-------|-----------------|--------------------------------------|
| 1,1,2,2-Tetrachloroethane                     | 0.16 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| 1,1,2-Trichloroethane                         | 0.14 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                                      |      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.66 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                                      |      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether                  | 0.62 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                                      |      |      |       | Qual meaning:   | Estimated value; value not accurate. |
| Chloroprene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier | J                                    |
| Comment:                                      |      |      |       | Qual meaning:   | Estimated value; value not accurate. |

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# FDEP Automated Data Evaluation

OHDF

This is an automated data review. Please see the Human Review Statement on page 1 of this report.

Sample ID: **J0704619-009**

Matrix: W

Well Type:

Monitoring Site: Trip Blank

Sample Date: September 27, 2007

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units | Compliance Check:                               |
|------------------------|------|------|-------|---|
| 1,2,3-Trichloropropane | 0.24 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      |       | Criterion: 0.02 ug/L                            |
| Acrolein               | 9.6  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      |       | Criterion: 3.5 ug/L                             |
| Acrylonitrile          | 6.7  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      |       | Criterion: 0.06 ug/L                            |
| Methacrylonitrile      | 1.2  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |      |      |       | Criterion: 0.7 ug/L                             |
|                        |      |      |       | Detection Limit: 1.2 UG/L                       |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**

No specific action recommended

| Parameter Name     | Rslt | Qual | Units | Compliance Check:                               |
|--------------------|------|------|-------|---|
| Acetone            | 14   | I    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |      |      |       | Criterion: 6300 ug/L                            |
| Methylene Chloride | 0.53 | I    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |      |      |       | Criterion: 5 ug/L                               |
|                    |      |      |       | Detection Limit: 0.29 UG/L                      |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name              | Rslt  | Qual | Units | Compliance Check:                               |
|-----------------------------|-------|------|-------|---|
| 1,1-Dichloropropene         | 0.11  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane         | 0.17  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane         | 0.16  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene     | 0.14  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide) | 1.1   | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                 | 0.19  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                    | 0.083 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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# FDEP Automated Data Evaluation

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|                             |        |      |                   |   |
|-----------------------------|--------|------|-------------------|---|
| Propionitrile               | 7.6 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.12 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name            | Rslt                                 | Qual | Units |  |
|---------------------------|--------------------------------------|------|-------|--|
| 1,1,2,2-Tetrachloroethane | 0.16                                 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                  | Estimated value; value not accurate. |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,1,2-Trichloroethane     | 0.14                                 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                  |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Chloroprene               | 0.11                                 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                  |                                      |      |       | Qual meaning: Estimated value; value not accurate. |

|                                  |
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# FDEP Automated Data Evaluation

OHDF

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Sample ID: **J0704627-001**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-16C

Sample Date: September 28, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
| Iron           | 1040 |      | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 300 ug/L

Exceeds by factor of: 3.47

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt | Qual | Units |
|------------------------|------|------|-------|
| 1,2,3-Trichloropropane | 0.24 | JU   | UG/L  |

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment: Estimated value; value not accurate.

Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

|                    |   |   |      |
|--------------------|---|---|------|
| 1,3-Dinitrobenzene | 6 | U | UG/L |
|--------------------|---|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.7 ug/L

Detection Limit: 6 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,4-Dichlorophenol | 0.45 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.3 ug/L

Detection Limit: 0.45 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,6-Dichlorophenol | 1.4 | U | UG/L |
|--------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.2 ug/L

Detection Limit: 1.4 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,6-Dinitrotoluene | 0.55 | U | UG/L |
|--------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.05 ug/L

Detection Limit: 0.55 UG/L

|                         |     |   |      |
|-------------------------|-----|---|------|
| 2-Methyl-5-nitroaniline | 1.6 | U | UG/L |
|-------------------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 1.1 ug/L

Detection Limit: 1.6 UG/L

|                 |     |   |      |
|-----------------|-----|---|------|
| 2-Naphthylamine | 1.1 | U | UG/L |
|-----------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment:

Criterion: 0.0003 ug/L

Detection Limit: 1.1 UG/L

|                        |      |   |      |
|------------------------|------|---|------|
| 3,3'-Dichlorobenzidine | 0.67 | U | UG/L |
|------------------------|------|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

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OHDF

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.67 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.66 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.66 UG/L                                       |
| Acrolein                     | 9.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0079 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0079 UG/L                                     |
| alpha-BHC                    | 0.0091 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0091 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.47 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.47 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.62 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.62 UG/L                                       |
| Diallate                     | 5.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.5 UG/L  |
| Dibenz(a,h)anthracene        | 0.015 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.015 UG/L                                      |
| Dieldrin                     | 0.0084 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0084 UG/L                                     |
| Kepone                       | 26 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 26 UG/L   |
| Methacrylonitrile            | 1.2 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.0002 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| N-Nitrosodimethylamine       | 0.55 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
|                           |        |      | Detection Limit: 0.55 UG/L  |
| N-Nitrosodi-N-Butylamine  | 1.8 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
|                           |        |      | Detection Limit: 1.8 UG/L   |
| N-Nitrosodi-N-Propylamine | 0.56 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
|                           |        |      | Detection Limit: 0.56 UG/L  |
| N-Nitrosomethylethylamine | 0.65 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
|                           |        |      | Detection Limit: 0.65 UG/L  |
| N-Nitrosopyrrolidine      | 0.86 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
|                           |        |      | Detection Limit: 0.86 UG/L  |
| o-Toluidine               | 0.79 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.79 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| AMMONIA-N      | 0.18 |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2.8 mg/L   |
|                |      |      |       | Detection Limit: 0.037 MG/L                                       |
| Arsenic        | 0.92 |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
|                |      |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 34   |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
|                |      |      |       | Detection Limit: 0.14 UG/L  |
| Beryllium      | 0.12 | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 4 ug/L   |
|                |      |      |       | Detection Limit: 0.084 UG/L                                       |
| Cadmium        | 0.14 | I    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 5 ug/L   |
|                |      |      |       | Detection Limit: 0.12 UG/L  |
| Chloride       | 20   |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 250 mg/L   |
|                |      |      |       | Detection Limit: 0.068 MG/L                                       |
| Chromium       | 3    |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 100 ug/L   |
|                |      |      |       | Detection Limit: 0.12 UG/L  |

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|                        |        |      |                   |   |
|------------------------|--------|------|-------------------|---|
| Cobalt                 | 0.13 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 140 ug/L  |
|                        |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper                 | 0.78 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 1000 ug/L                                       |
|                        |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead                   | 0.65 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 15 ug/L   |
|                        |        |      | Detection Limit:  | 0.3 UG/L  |
| Nickel                 | 0.83 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 100 ug/L  |
|                        |        |      | Detection Limit:  | 0.69 UG/L                                       |
| Sodium                 | 10     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 160 mg/L  |
|                        |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Total Dissolved Solids | 75     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 500 mg/L  |
|                        |        |      | Detection Limit:  | 4.7 MG/L  |
| Vanadium               | 3.3    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 49 ug/L   |
|                        |        |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                   | 3.2 I  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 5000 ug/L                                       |
|                        |        |      | Detection Limit:  | 1.7 UG/L  |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name             | Rslt | Qual | Units |   |
|----------------------------|------|------|-------|---|
| 1,1-Dichloropropene        | 0.11 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane        | 0.17 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone         | 7.9  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine            | 1.1  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane        | 0.16 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylamino fluorene     | 2.1  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol              | 0.52 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene       | 1.7  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol | 0.35 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl            | 1.4  | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                |          |      |                   |   |
|--------------------------------|----------|------|-------------------|---|
| 4-Bromophenyl phenyl ether     | 0.29 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.4 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.6 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0076 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.15 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.38 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.38 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.22 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.22 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.17 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.17 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.2 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane     | 0.49 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene        | 0.14 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                   | 0.011 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                  | 0.0074 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate             | 0.011 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                | 0.0098 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                  | 0.0061 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate         | 0.91 U   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                | 0.0087 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene              | 1.5 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)    | 1.1 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                        | 6.1 U    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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| Isosafrole                      | 1.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 4 U                                  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.65 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.4 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.9 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.4 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                        | Estimated value; value not accurate. |      |                   |   |
| Safrole                         | 1.6 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 1.5 l                                | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 6 U                                  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**  
Review qualifier meaning and assess impact on qualified data

| Parameter Name               | Rslt                                 | Qual | Units |  |
|------------------------------|--------------------------------------|------|-------|--|
| 1,1,2,2-Tetrachloroethane    | 0.16 JU                              | UG/L |       | QA/QC Qualifier J                                  |
| Comment:                     | Estimated value; value not accurate. |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,1,2-Trichloroethane        | 0.14 JU                              | UG/L |       | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,2,3-Trichloropropane       | 0.24 JU                              | UG/L |       | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| 2-Hexanone                   | 1.4 JU                               | UG/L |       | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine       | 0.66 JU                              | UG/L |       | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| 4-methyl-2-pentanone (MIBK)  | 0.94 JU                              | UG/L |       | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrolein                     | 9.6 JU                               | UG/L |       | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrylonitrile                | 6.7 JU                               | UG/L |       | QA/QC Qualifier J                                  |
| Comment:                     |                                      |      |       | Qual meaning: Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether | 0.62 JU                              | UG/L |       | QA/QC Qualifier J                                  |

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|  |              |   |
|--|--------------|---|
| Comment: Estimated value; value not accurate.<br>Chloroprene | 0.11 JU UG/L | Qual meaning: Estimated value; value not accurate.<br>QA/QC Qualifier J |
| Comment:<br>Ethyl Methacrylate                               | 1 JU UG/L    | Qual meaning: Estimated value; value not accurate.<br>QA/QC Qualifier J |
| Comment:<br>Isobutyl alcohol                                 | 23 JU UG/L   | Qual meaning: Estimated value; value not accurate.<br>QA/QC Qualifier J |
| Comment:<br>Methacrylonitrile                                | 1.2 JU UG/L  | Qual meaning: Estimated value; value not accurate.<br>QA/QC Qualifier J |
| Comment:<br>Methyl methacrylate                              | 1 JU UG/L    | Qual meaning: Estimated value; value not accurate.<br>QA/QC Qualifier J |
| Comment:<br>Naphthalene                                      | 0.11 JU UG/L | Qual meaning: Estimated value; value not accurate.<br>QA/QC Qualifier J |
| Comment:<br>Propionitrile                                    | 7.6 JU UG/L  | Qual meaning: Estimated value; value not accurate.<br>QA/QC Qualifier J |
| Comment:   |              | Qual meaning: Estimated value; value not accurate.                      |

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Sample ID: **J0704627-002**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-17B

Sample Date: September 28, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units | Compliance Check:   |
|----------------|------|------|-------|---|
| Iron           | 1020 |      | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)                               |
| Comment:       |      |      |       | Criterion: 300 ug/L   |
| Iron           | 1890 |      | UG/L  | Exceeds by factor of: 3.40<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 300 ug/L<br>Exceeds by factor of: 6.30                             |

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name          | Rslt | Qual | Units | Compliance Check:   |
|-------------------------|------|------|-------|---|
| 1,2,3-Trichloropropane  | 0.24 | JU   | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)                               |
| Comment:                |      |      |       | Estimated value; value not accurate.<br>Criterion: 0.02 ug/L                  |
| 1,3-Dinitrobenzene      | 6    | U    | UG/L  | Detection Limit: 0.24 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.7 ug/L   |
| 2,4-Dichlorophenol      | 0.45 | U    | UG/L  | Detection Limit: 6 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)    |
| Comment:                |      |      |       | Criterion: 0.3 ug/L   |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Detection Limit: 0.45 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 0.05 ug/L  |
| 2,4-Dinitrotoluene      | 0.3  | U    | UG/L  | Detection Limit: 0.3 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.05 ug/L  |
| 2,6-Dichlorophenol      | 1.4  | U    | UG/L  | Detection Limit: 0.3 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.2 ug/L   |
| 2,6-Dinitrotoluene      | 0.55 | U    | UG/L  | Detection Limit: 1.4 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |
| Comment:                |      |      |       | Criterion: 0.05 ug/L  |
| 2-Methyl-5-nitroaniline | 1.6  | U    | UG/L  | Detection Limit: 0.55 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                |      |      |       | Criterion: 1.1 ug/L   |
| 2-Naphthylamine         | 1.1  | U    | UG/L  | Detection Limit: 1.6 UG/L<br>Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)  |

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| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.67 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.67 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.66 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.66 UG/L                                       |
| Acrolein                     | 9.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0074 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0074 UG/L                                     |
| alpha-BHC                    | 0.0085 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0085 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.47 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.47 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.62 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.62 UG/L                                       |
| Diallate                     | 5.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.5 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0079 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0079 UG/L                                     |
| Kepone                       | 26 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 26 UG/L   |
| Methacrylonitrile            | 1.2 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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| Comment:                  |        |      | Criterion: 0.0002 ug/L  |
| N-Nitrosodimethylamine    | 0.55 U | UG/L | Detection Limit: 1.1 UG/L   |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
| N-Nitrosodi-N-Butylamine  | 1.8 U  | UG/L | Detection Limit: 0.55 UG/L  |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
| N-Nitrosodi-N-Propylamine | 0.56 U | UG/L | Detection Limit: 1.8 UG/L   |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
| N-Nitrosomethylethylamine | 0.65 U | UG/L | Detection Limit: 0.56 UG/L  |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
| N-Nitrosopyrrolidine      | 0.86 U | UG/L | Detection Limit: 0.65 UG/L  |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
| o-Toluidine               | 0.79 U | UG/L | Detection Limit: 0.86 UG/L  |
|                           |        |      | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.79 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| AMMONIA-N      | 0.36 |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2.8 mg/L   |
| Arsenic        | 0.78 |      | UG/L  | Detection Limit: 0.037 MG/L                                       |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
| Barium         | 19   |      | UG/L  | Detection Limit: 0.28 UG/L  |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
| Barium         | 161  |      | UG/L  | Detection Limit: 0.14 UG/L  |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
| Beryllium      | 0.25 | l    | UG/L  | Detection Limit: 0.14 UG/L  |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 4 ug/L   |
| Cadmium        | 0.21 | l    | UG/L  | Detection Limit: 0.084 UG/L                                       |
|                |      |      |       | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 5 ug/L   |
|                |      |      |       | Detection Limit: 0.12 UG/L  |

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| Chloride               | 20     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 250 mg/L  |
|                        |        |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium               | 1.5 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 100 ug/L  |
|                        |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium               | 9.3    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 100 ug/L  |
|                        |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt                 | 0.51 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 140 ug/L  |
|                        |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Cobalt                 | 0.23 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 140 ug/L  |
|                        |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper                 | 3.1    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 1000 ug/L                                       |
|                        |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead                   | 12     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 15 ug/L   |
|                        |        |      | Detection Limit:  | 0.3 UG/L  |
| Nickel                 | 1.5 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 100 ug/L  |
|                        |        |      | Detection Limit:  | 0.69 UG/L                                       |
| Selenium               | 2.4    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 50 ug/L   |
|                        |        |      | Detection Limit:  | 0.79 UG/L                                       |
| Sodium                 | 11     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 160 mg/L  |
|                        |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium                 | 10     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 160 mg/L  |
|                        |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Total Dissolved Solids | 160    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 500 mg/L  |
|                        |        |      | Detection Limit:  | 4.7 MG/L  |
| Vanadium               | 10     | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 49 ug/L   |
|                        |        |      | Detection Limit:  | 0.18 UG/L                                       |
| Vanadium               | 1.1 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 49 ug/L   |
|                        |        |      | Detection Limit:  | 0.18 UG/L                                       |

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|          |       |      |                   |  |
|----------|-------|------|-------------------|--|
| Zinc     | 3 I   | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Comment: |       |      | Criterion:        | 5000 ug/L  |
|          |       |      | Detection Limit:  | 1.7 UG/L   |
| Zinc     | 2.4 I | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Comment: |       |      | Criterion:        | 5000 ug/L  |
|          |       |      | Detection Limit:  | 1.7 UG/L   |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name                 | Rslt   | Qual | Units |  |
|--------------------------------|--------|------|-------|--|
| 1,1-Dichloropropene            | 0.11   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 1,3-Dichloropropane            | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 1,4-Naphthoquinone             | 7.9    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 1-Naphthylamine                | 1.1    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 2,2-Dichloropropane            | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 2-Acetylaminofluorene          | 2.1    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 2-Nitrophenol                  | 0.52   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 3-Methylcholanthrene           | 1.7    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.35   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 4-Aminobiphenyl                | 1.4    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.29   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.4    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| alpha-Chlordane                | 0.0071 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1016                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1016                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1221                   | 0.36   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1221                   | 0.36   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1232                   | 0.21   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1232                   | 0.21   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1242                   | 0.13   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1242                   | 0.13   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |
| Aroclor 1248                   | 0.13   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C.<br>(04/17/2005) |

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|   |          |      |   |
|---|----------|------|---|
| Aroclor 1248                                  | 0.13 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                                  | 0.16 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                                  | 0.16 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                                  | 0.19 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                                  | 0.19 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane                    | 0.49 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene                       | 0.14 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                                  | 0.0096 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                                 | 0.0069 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate                            | 0.0099 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                               | 0.0092 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                                 | 0.0057 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate                        | 0.91 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                               | 0.0081 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene                             | 1.5 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)                   | 1.1 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                                       | 6.1 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                                    | 1.6 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                                   | 0.19 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                                 | 4 U      | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate                       | 0.65 U   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine                           | 1.2 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate               | 5.4 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                                      | 0.083 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene                     | 1.9 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                                    | 1.4 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                                 | 7.6 JU   | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment: Estimated value; value not accurate. |          |      |   |
| Safrole                                       | 1.6 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                                       | 0.49 I   | MG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                             |        |      |   |
|-----------------------------|--------|------|---|
| Thionazin                   | 6 U    | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene   | 0.12 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**

Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt | Qual | Units | QA/QC Qualifier | Qual meaning:                        |
|---|------|------|-------|-----------------|--------------------------------------|
| 1,1,2,2-Tetrachloroethane                     | 0.16 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment: Estimated value; value not accurate. |      |      |       |                 |                                      |
| 1,1,2-Trichloroethane                         | 0.14 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| 1,2,3-Trichloropropane                        | 0.24 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| 2-Hexanone                                    | 1.4  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| 3,3'-Dimethylbenzidine                        | 0.66 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| 4-methyl-2-pentanone (MIBK)                   | 0.94 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| Acrolein                                      | 9.6  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| Acrylonitrile                                 | 6.7  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| Bis(2-chloroisopropyl) Ether                  | 0.62 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| Chloroprene                                   | 0.11 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| Ethyl Methacrylate                            | 1    | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| Isobutyl alcohol                              | 23   | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| Methacrylonitrile                             | 1.2  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| Methyl methacrylate                           | 1    | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| Naphthalene                                   | 0.11 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |
| Propionitrile                                 | 7.6  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                                      |      |      |       |                 |                                      |

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Sample ID: **J0704627-003**

Matrix: W

Well Type: DE - Detection

Monitoring Site: MW-17C

Sample Date: September 28, 2007

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
|----------------|------|------|-------|

|      |      |  |      |
|------|------|--|------|
| Iron | 1440 |  | UG/L |
|------|------|--|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 300 ug/L

Exceeds by factor of: 4.80

|      |     |  |      |
|------|-----|--|------|
| Iron | 647 |  | UG/L |
|------|-----|--|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 300 ug/L

Exceeds by factor of: 2.16

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name | Rslt | Qual | Units |
|----------------|------|------|-------|
|----------------|------|------|-------|

|                        |      |    |      |
|------------------------|------|----|------|
| 1,2,3-Trichloropropane | 0.24 | JU | UG/L |
|------------------------|------|----|------|

Comment: Estimated value; value not accurate.

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.02 ug/L

Detection Limit: 0.24 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 1,3-Dinitrobenzene | 5.8 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.7 ug/L

Detection Limit: 5.8 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,4-Dichlorophenol | 0.44 | U | UG/L |
|--------------------|------|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.3 ug/L

Detection Limit: 0.44 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,4-Dinitrotoluene | 0.3 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.05 ug/L

Detection Limit: 0.3 UG/L

|                    |     |   |      |
|--------------------|-----|---|------|
| 2,6-Dichlorophenol | 1.3 | U | UG/L |
|--------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.2 ug/L

Detection Limit: 1.3 UG/L

|                    |      |   |      |
|--------------------|------|---|------|
| 2,6-Dinitrotoluene | 0.53 | U | UG/L |
|--------------------|------|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 0.05 ug/L

Detection Limit: 0.53 UG/L

|                         |     |   |      |
|-------------------------|-----|---|------|
| 2-Methyl-5-nitroaniline | 1.5 | U | UG/L |
|-------------------------|-----|---|------|

Comment:

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 1.1 ug/L

Detection Limit: 1.5 UG/L

|                 |     |   |      |
|-----------------|-----|---|------|
| 2-Naphthylamine | 1.1 | U | UG/L |
|-----------------|-----|---|------|

Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

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|                              |                                      |      |                   |   |
|------------------------------|--------------------------------------|------|-------------------|---|
| Comment:                     |                                      |      | Criterion:        | 0.0003 ug/L                                     |
|                              |                                      |      | Detection Limit:  | 1.1 UG/L  |
| 3,3'-Dichlorobenzidine       | 0.65 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.08 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.65 UG/L                                       |
| 3,3'-Dimethylbenzidine       | 0.64 JU                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.64 UG/L                                       |
| Acrolein                     | 9.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 3.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 9.6 UG/L  |
| Acrylonitrile                | 6.7 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.06 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 6.7 UG/L  |
| Aldrin                       | 0.0071 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0071 UG/L                                     |
| alpha-BHC                    | 0.0083 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.006 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0083 UG/L                                     |
| BIS(2-CHLOROETHYL) ETHER     | 0.46 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.03 ug/L                                       |
|                              |                                      |      | Detection Limit:  | 0.46 UG/L                                       |
| Bis(2-chloroisopropyl) Ether | 0.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.5 ug/L  |
|                              |                                      |      | Detection Limit:  | 0.6 UG/L  |
| Diallate                     | 5.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.6 ug/L  |
|                              |                                      |      | Detection Limit:  | 5.3 UG/L  |
| Dibenz(a,h)anthracene        | 0.016 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.005 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.016 UG/L                                      |
| Dieldrin                     | 0.0077 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.002 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 0.0077 UG/L                                     |
| Kepone                       | 25 U                                 | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     |                                      |      | Criterion:        | 0.004 ug/L                                      |
|                              |                                      |      | Detection Limit:  | 25 UG/L   |
| Methacrylonitrile            | 1.2 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                     | Estimated value; value not accurate. |      | Criterion:        | 0.7 ug/L  |
|                              |                                      |      | Detection Limit:  | 1.2 UG/L  |
| N-Nitrosodiethylamine        | 1 U                                  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                           |        |      |   |
|---------------------------|--------|------|---|
| Comment:                  |        |      | Criterion: 0.0002 ug/L  |
|                           |        |      | Detection Limit: 1 UG/L   |
| N-Nitrosodimethylamine    | 0.53 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.0007 ug/L  |
|                           |        |      | Detection Limit: 0.53 UG/L  |
| N-Nitrosodi-N-Butylamine  | 1.7 U  | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.006 ug/L   |
|                           |        |      | Detection Limit: 1.7 UG/L   |
| N-Nitrosodi-N-Propylamine | 0.54 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.005 ug/L   |
|                           |        |      | Detection Limit: 0.54 UG/L  |
| N-Nitrosomethylethylamine | 0.63 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.002 ug/L   |
|                           |        |      | Detection Limit: 0.63 UG/L  |
| N-Nitrosopyrrolidine      | 0.84 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.02 ug/L  |
|                           |        |      | Detection Limit: 0.84 UG/L  |
| o-Toluidine               | 0.76 U | UG/L | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                  |        |      | Criterion: 0.1 ug/L   |
|                           |        |      | Detection Limit: 0.76 UG/L  |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**  
 No specific action recommended

| Parameter Name | Rslt | Qual | Units |   |
|----------------|------|------|-------|---|
| AMMONIA-N      | 0.24 |      | MG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2.8 mg/L   |
|                |      |      |       | Detection Limit: 0.037 MG/L                                       |
| Arsenic        | 1.1  |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 10 ug/L  |
|                |      |      |       | Detection Limit: 0.28 UG/L  |
| Barium         | 17   |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
|                |      |      |       | Detection Limit: 0.14 UG/L  |
| Barium         | 57   |      | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 2000 ug/L  |
|                |      |      |       | Detection Limit: 0.14 UG/L  |
| Beryllium      | 0.22 | l    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 4 ug/L   |
|                |      |      |       | Detection Limit: 0.084 UG/L                                       |
| Cadmium        | 0.27 | l    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:       |      |      |       | Criterion: 5 ug/L   |
|                |      |      |       | Detection Limit: 0.12 UG/L  |

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|                        |        |      |                   |   |
|------------------------|--------|------|-------------------|---|
| Chloride               | 19     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 250 mg/L  |
|                        |        |      | Detection Limit:  | 0.068 MG/L                                      |
| Chromium               | 6.5    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 100 ug/L  |
|                        |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Chromium               | 1.7 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 100 ug/L  |
|                        |        |      | Detection Limit:  | 0.12 UG/L                                       |
| Cobalt                 | 0.78 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 140 ug/L  |
|                        |        |      | Detection Limit:  | 0.041 UG/L                                      |
| Copper                 | 1.3 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 1000 ug/L                                       |
|                        |        |      | Detection Limit:  | 0.29 UG/L                                       |
| Lead                   | 1.7    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 15 ug/L   |
|                        |        |      | Detection Limit:  | 0.3 UG/L  |
| Nickel                 | 2.1    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 100 ug/L  |
|                        |        |      | Detection Limit:  | 0.69 UG/L                                       |
| Sodium                 | 12     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 160 mg/L  |
|                        |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Sodium                 | 12     | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 160 mg/L  |
|                        |        |      | Detection Limit:  | 0.15 MG/L                                       |
| Thallium               | 0.12 l | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 2 ug/L  |
|                        |        |      | Detection Limit:  | 0.077 UG/L                                      |
| Total Dissolved Solids | 100    | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 500 mg/L  |
|                        |        |      | Detection Limit:  | 4.7 MG/L  |
| Vanadium               | 7.4    | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 49 ug/L   |
|                        |        |      | Detection Limit:  | 0.18 UG/L                                       |
| Vanadium               | 1.3 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 49 ug/L   |
|                        |        |      | Detection Limit:  | 0.18 UG/L                                       |
| Zinc                   | 2.6 l  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |        |      | Criterion:        | 5000 ug/L                                       |
|                        |        |      | Detection Limit:  | 1.7 UG/L  |

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Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name                 | Rslt   | Qual | Units |   |
|--------------------------------|--------|------|-------|---|
| 1,1-Dichloropropene            | 0.11   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropane            | 0.17   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,4-Naphthoquinone             | 7.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1-Naphthylamine                | 0.98   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropane            | 0.16   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Acetylaminofluorene          | 2      | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2-Nitrophenol                  | 0.5    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 3-Methylcholanthrene           | 1.6    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4,6-Dinitro-2-Methylphenol     | 0.34   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Aminobiphenyl                | 1.3    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Bromophenyl phenyl ether     | 0.28   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 4-Chlorophenyl phenyl ether    | 0.38   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 7,12-Dimethylbenz(a)anthracene | 1.5    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| alpha-Chlordane                | 0.0069 | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1016                   | 0.14   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1221                   | 0.35   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1232                   | 0.2    | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1242                   | 0.13   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.13   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1248                   | 0.13   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1254                   | 0.15   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Aroclor 1260                   | 0.18   | U    | UG/L  | Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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|                                 |                                      |      |                   |   |
|---------------------------------|--------------------------------------|------|-------------------|---|
| Aroclor 1260                    | 0.18 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| bis(2-chloroethoxy)methane      | 0.48 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene         | 0.14 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan I                    | 0.0093 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan II                   | 0.0067 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endosulfan Sulfate              | 0.0096 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Aldehyde                 | 0.0089 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Endrin Ketone                   | 0.0056 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Ethyl Methanesulfonate          | 0.88 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| gamma-Chlordane                 | 0.0079 U                             | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Hexachloropropene               | 1.4 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide)     | 1.1 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isodrin                         | 5.9 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Isosafrole                      | 1.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                     | 0.19 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methapyrilene                   | 3.8 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Methyl Methanesulfonate         | 0.63 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| N-Nitrosopiperidine             | 1.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| O,O,O-Triethyl Phosphorothioate | 5.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                        | 0.083 U                              | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| p-Dimethylaminoazobenzene       | 1.8 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Phenacetin                      | 1.3 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile                   | 7.6 JU                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                        | Estimated value; value not accurate. |      |                   |   |
| Safrole                         | 1.5 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Sulfide                         | 4.1                                  | MG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Thionazin                       | 5.8 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,3-Dichloropropene       | 0.12 U                               | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene     | 3.2 U                                | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

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This is an automated data review. Please see the Human Review Statement on page 1 of this report.

Evaluation Type: **QA/QC qualifier has been applied**  
 Review qualifier meaning and assess impact on qualified data

| Parameter Name                                | Rslt | Qual | Units |  |
|---|------|------|-------|--|
| 1,1,2,2-Tetrachloroethane                     | 0.16 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment: Estimated value; value not accurate. |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,1,2-Trichloroethane                         | 0.14 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 1,2,3-Trichloropropane                        | 0.24 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 2-Hexanone                                    | 1.4  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 3,3'-Dimethylbenzidine                        | 0.64 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| 4-methyl-2-pentanone (MIBK)                   | 0.94 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrolein                                      | 9.6  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Acrylonitrile                                 | 6.7  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Bis(2-chloroisopropyl) Ether                  | 0.6  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Chloroprene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Ethyl Methacrylate                            | 1    | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Isobutyl alcohol                              | 23   | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Methacrylonitrile                             | 1.2  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Methyl methacrylate                           | 1    | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Naphthalene                                   | 0.11 | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |
| Propionitrile                                 | 7.6  | JU   | UG/L  | QA/QC Qualifier J                                  |
| Comment:                                      |      |      |       | Qual meaning: Estimated value; value not accurate. |

|           |                        |
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Sample ID: **J0704627-004**

Matrix: W

Well Type:

Monitoring Site: Trip Blank

Sample Date: September 28, 2007

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

| Parameter Name         | Rslt                                 | Qual | Units | Compliance Check:                               |
|------------------------|--------------------------------------|------|-------|---|
| 1,2,3-Trichloropropane | 0.24                                 | JU   | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               | Estimated value; value not accurate. |      |       | Criterion: 0.02 ug/L                            |
| Acrolein               | 9.6                                  | JU   | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |                                      |      |       | Criterion: 3.5 ug/L                             |
| Acrylonitrile          | 6.7                                  | JU   | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |                                      |      |       | Criterion: 0.06 ug/L                            |
| Methacrylonitrile      | 1.2                                  | JU   | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:               |                                      |      |       | Criterion: 0.7 ug/L                             |
|                        |                                      |      |       | Detection Limit: 1.2 UG/L                       |

Evaluation Type: **A positive result, equal to or below the applied criteria was detected.**

No specific action recommended

| Parameter Name     | Rslt | Qual | Units | Compliance Check:                               |
|--------------------|------|------|-------|---|
| Methylene Chloride | 0.58 | I    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:           |      |      |       | Criterion: 5 ug/L                               |
|                    |      |      |       | Detection Limit: 0.29 UG/L                      |

Evaluation Type: **No criteria exist for this component in this criteria set.**

No specific action recommended

| Parameter Name              | Rslt                                 | Qual | Units | Compliance Check:                               |
|-----------------------------|--------------------------------------|------|-------|---|
| 1,1-Dichloropropene         | 0.11                                 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 1,3-Dichloropropene         | 0.17                                 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| 2,2-Dichloropropene         | 0.16                                 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| cis-1,3-Dichloropropene     | 0.14                                 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Iodomethane (Methyl iodide) | 1.1                                  | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| m&p-Xylenes                 | 0.19                                 | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| o-Xylene                    | 0.083                                | U    | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Propionitrile               | 7.6                                  | JU   | UG/L  | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| Comment:                    | Estimated value; value not accurate. |      |       |   |

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# FDEP Automated Data Evaluation

OHDF

This is an automated data review. Please see the Human Review Statement on page 1 of this report.

|                             |        |      |                   |   |
|-----------------------------|--------|------|-------------------|---|
| trans-1,3-Dichloropropene   | 0.12 U | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |
| trans-1,4-Dichloro-2-butene | 3.2 U  | UG/L | Compliance Check: | Groundwater - CTLs: 62-777, F.A.C. (04/17/2005) |

Evaluation Type: **QA/QC qualifier has been applied**  
 Review qualifier meaning and assess impact on qualified data

| Parameter Name              | Rslt | Qual | Units | QA/QC Qualifier | Qual meaning:                        |
|-----------------------------|------|------|-------|-----------------|--------------------------------------|
| 1,1,2,2-Tetrachloroethane   | 0.16 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| 1,1,2-Trichloroethane       | 0.14 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| 1,2,3-Trichloropropane      | 0.24 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| 2-Hexanone                  | 1.4  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| 4-methyl-2-pentanone (MIBK) | 0.94 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| Acrolein                    | 9.6  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| Acrylonitrile               | 6.7  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| Chloroprene                 | 0.11 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| Ethyl Methacrylate          | 1    | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| Isobutyl alcohol            | 23   | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| Methacrylonitrile           | 1.2  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| Methyl methacrylate         | 1    | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| Naphthalene                 | 0.11 | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |
| Propionitrile               | 7.6  | JU   | UG/L  | J               | Estimated value; value not accurate. |
| Comment:                    |      |      |       |                 | Estimated value; value not accurate. |

|           |                        |
|-----------|------------------------|
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