

Southeast Landfill

#### **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.

660-24759-1 CO - Compliance Sample ID: Matrix: W Well Type:

Weeks August 25, 2008 Monitoring Site: Sample Date:

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

Investigate - this MAY represent a potential violation

Parameter Name Rslt Qual Units

560 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Criterion: 300 ug/L Comment: Exceeds by factor of: 1.87

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

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

Rslt Qual Units Parameter Name 0.18 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. 1,2,3-Trichloropropane ug/L

(04/17/2005) Criterion: 0.02 ug/L Comment: Detection Limit: 0.18 ug/L

Acrylonitrile Compliance Check: Groundwater - CTLs: 62-777, F.A.C. 1.2 U ug/L

(04/17/2005)

Criterion: 0.06 ug/L Comment: Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

3.7.51 6/24/2005 12:00 Database:

Wednesday, October 29, 2008

Page 1 of 35

Southeast Landfill

Comment:

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

660-24759-2 Sample ID: Matrix: W Well Type: CO - Compliance

Holland August 25, 2008 Monitoring Site: Sample Date:

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

Investigate - this MAY represent a potential violation

Parameter Name Iron 1700 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: Comment: 300 ug/L Exceeds by factor of: 5.67

Rslt Qual Units

5.1 Methylene Chloride ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 5 ug/L Exceeds by factor of: 1.02

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

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

Rslt Qual Units Parameter Name 1,2,3-Trichloropropane 0.18 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. ug/L (04/17/2005)

Criterion: 0.02 ug/L Comment: Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. ug/L

(04/17/2005) Criterion: 0.06 ug/L Detection Limit: 1.2 ug/L

Versions Report: 3.0.0 3.7.51 6/24/2005 12:00 Database:

Southeast Landfill

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

Sample ID: 660-24759-3 Matrix: W Well Type: CO - Compliance

Monitoring Site: Barnes Sample Date: August 25, 2008

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

Comment: Criterion: 0.02 ug/L
Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 3 of 35

Southeast Landfill

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

Sample ID: 660-24759-4 Matrix: W Well Type:

Monitoring Site: Equipment Blank Sample Date: August 25, 2008

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

 Comment:
 Comment:
 Criterion:
 0.02 ug/L

 Detection Limit:
 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 4 of 35

Southeast Landfill

Comment:

Comment:

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

660-24760-1 OT - Other Sample ID: Matrix: W Well Type:

SurfaceSite3B2B August 25, 2008 Monitoring Site: Sample Date:

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

Investigate - this MAY represent a potential violation

Rslt Qual Units Parameter Name

Iron 380 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Criterion: 300 ug/L

Exceeds by factor of: 0.32 J Phosphorus, Total mg/L

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.1 ug/L

Comment: Accuracy limits exceeded or Precision limits exceeded Exceeds by factor of: 3.200E+03

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

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

Rslt Qual Units Parameter Name 1,2,3-Trichloropropane 0.18 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. ug/L

(04/17/2005) Criterion: 0.02 ug/L Comment: Detection Limit: 0.18 ug/L

1.2 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. Acrylonitrile ug/L

(04/17/2005) Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions Report: 3.0.0 3.7.51 6/24/2005 12:00 Database:

Wednesday, October 29, 2008 Page 5 of 35

Southeast Landfill

**Evaluation Type:** 

Comment:

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

Sample ID: 660-24760-2 Matrix: W Well Type: OT - Other

Monitoring Site: Mine Cut #1 Sample Date: August 25, 2008

A positive result, above the applied criteria was detected.

Investigate - this MAY represent a potential violation

 Parameter Name
 Rslt
 Qual
 Units

 Iron
 1900
 ug/L
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)

Comment: Criterion: 300 ug/L

Exceeds by factor of: 6.33

Phosphorus, Total 6.5 mg/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.1 ug/L

Exceeds by factor of: 6.500E+04

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 NameRsltQualUnits1,2,3-Trichloropropane0.18 Uug/LCompliance Check: Groundwater - CTLs: 62-777, F.A.C.

 Comment:
 (04/17/2005)

 Criterion:
 0.02 ug/L

 Detection Limit:
 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)
Criterion: 0.06 ug/L
Detection Limit: 1.2 ug/L

Versions
Report: 3.0.0
Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008 Page 6 of 35

Southeast Landfill

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

Sample ID: 660-24760-3 Matrix: W Well Type:

Monitoring Site: Equipment Blank Sample Date: August 25, 2008

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	0.18 U	ug/L	Compliance Check:	Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)
Comment:			Criterion:	0.02 ug/L
			Detection Limit:	0.18 ug/L
Acrylonitrile	1.2 U	ug/L	Compliance Check:	Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)
Comment:			Criterion:	0.06 ug/L
			Detection Limit:	1.2 ug/L
Phosphorus, Total	0.075 U	mg/L	Compliance Check:	Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)
Comment:			Criterion:	0.1 ug/L
			Detection Limit:	0.075 mg/L

Versions
Report: 3.0.0
Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008 Page 7 of 35

Southeast Landfill

Comment:

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

Sample ID: 660-24760-4 Matrix: W Well Type: OT - Other

Monitoring Site: SurfaceSite 3C2 Sample Date: August 25, 2008

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

Investigate - this MAY represent a potential violation

 Parameter Name
 Rslt
 Qual
 Units

 Iron
 330
 ug/L
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L

Exceeds by factor of: 1.10

Phosphorus, Total 0.88 mg/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.1 ug/L

Exceeds by factor of: 8.800E+03

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 NameRsltQualUnits1,2,3-Trichloropropane0.18 Uug/LCompliance Check: Groundwater - CTLs: 62-777, F.A.C.

 Comment:
 (04/17/2005)

 Criterion:
 0.02 ug/L

 Detection Limit:
 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)
Criterion: 0.06 ug/L
Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008 Page 8 of 35

Southeast Landfill

**Evaluation Type:** 

Comment:

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

Sample ID: 660-24760-5 Matrix: W Well Type: OT - Other

Monitoring Site: Surface Site 3A Sample Date: August 25, 2008

A positive result, above the applied criteria was detected.

Investigate - this MAY represent a potential violation

 Parameter Name
 Rslt
 Qual
 Units

 Iron
 580
 ug/L
 Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

Comment: Criterion: 300 ug/L
Exceeds by factor of: 1.93

Phosphorus, Total 0.086 I mg/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

(04/17/2005)

Comment: Criterion: 0.1 ug/L

Exceeds by factor of: 860.00

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 NameRsltQualUnits1,2,3-Trichloropropane0.18 Uug/LCompliance Check: Groundwater - CTLs: 62-777, F.A.C.

 Comment:
 (04/17/2005)

 Criterion:
 0.02 ug/L

 Detection Limit:
 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.06 ug/L Detection Limit: 1.2 ug/L

Versions
Report: 3.0.0
Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008 Page 9 of 35

Southeast Landfill

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

Sample ID: 660-24760-6 Matrix: W Well Type:

Monitoring Site: Trip Blank Sample Date: August 25, 2008

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

 Comment:
 Criterion:
 0.02 ug/L

 Detection Limit:
 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 10 of 35

Southeast Landfill

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

Sample ID: 660-24779-1 Matrix: W Well Type:

Monitoring Site: Equipment Blank Sample Date: August 26, 2008

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

 Comment:
 Comment:
 Criterion:
 0.02 ug/L

 Detection Limit:
 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 11 of 35

Southeast Landfill

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

Sample ID: 660-24779-2 Matrix: W Well Type: OT - Other

Monitoring Site: Not Blank-DUP Sample Date: August 26, 2008

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

Investigate - this MAY represent a potential violation

Parameter Name Rslt Qual Units

Iron 550 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L Exceeds by factor of: 1.83

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 NameRsltQualUnits1,2,3-Trichloropropane0.18 Uug/LCompliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.02 ug/L

Comment: Criterion: 0.02 ug/L
Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.06 ug/L

Comment: Criterion: 0.06 ug/l
Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 12 of 35

Southeast Landfill

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

660-24779-3 Matrix: W Sample ID: Well Type: DE - Detection

TH-58 August 26, 2008 Monitoring Site: Sample Date:

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

Investigate - this MAY represent a potential violation

Rslt Qual Units Parameter Name Arsenic 28 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. ug/L

(04/17/2005) Criterion: Comment: 10 ug/L Exceeds by factor of: 2.80

6900 Iron ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L Exceeds by factor of: 23.00

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

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

Rslt Qual Units Parameter Name 1,2,3-Trichloropropane 0.18 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. ug/L

(04/17/2005) Criterion: 0.02 ug/L Comment: Detection Limit: 0.18 ug/L

1.2 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. Acrylonitrile ug/L

(04/17/2005) Criterion: 0.06 ug/L

Comment: Detection Limit: 1.2 ug/L

Versions Report: 3.0.0 3.7.51 6/24/2005 12:00 Database:

Wednesday, October 29, 2008 Page 13 of 35

Southeast Landfill

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

Sample ID: 660-24779-4 Matrix: W Well Type: DE - Detection

Monitoring Site: TH-28A Sample Date: August 26, 2008

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

Investigate - this MAY represent a potential violation

Parameter Name Rslt Qual Units

Iron 2600 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L Exceeds by factor of: 8.67

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 NameRsltQualUnits1,2,3-Trichloropropane0.18 Uug/LCompliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.02 ug/L

Comment: Criterion: 0.02 ug/L
Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.06 ug/L

Comment: Criterion: 0.06 ug/l
Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 14 of 35

Southeast Landfill

**Evaluation Type:** 

Comment:

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

660-24779-5 Sample ID: Matrix: W Well Type: BG - Background

TH-22A August 26, 2008 Monitoring Site: Sample Date:

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

Investigate - this MAY represent a potential violation

Rslt Qual Units Parameter Name

Iron 430 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Criterion: 300 ug/L Comment: Exceeds by factor of: 1.43

> 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 0.18 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.02 ug/L

Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. ug/L

(04/17/2005) Criterion: 0.06 ug/L

Comment: Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

3.7.51 6/24/2005 12:00 Database:

Wednesday, October 29, 2008

Page 15 of 35

Southeast Landfill

Comment:

Comment:

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

Sample ID: 660-24779-6 Matrix: W Well Type: DE - Detection

Monitoring Site: TH-57 Sample Date: August 26, 2008

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

Investigate - this MAY represent a potential violation

Parameter Name Rslt Qual Units

Iron 670 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L
Exceeds by factor of: 2.23

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 NameRsltQualUnits1,2,3-Trichloropropane0.18 Uug/LCompliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.02 ug/L

Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 16 of 35

Southeast Landfill

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

Sample ID: 660-24779-7 Matrix: W Well Type: CO - Compliance

Monitoring Site: TH-40 Sample Date: August 26, 2008

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

 Comment:
 Criterion:
 0.02 ug/L

Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 17 of 35

Southeast Landfill

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

Sample ID: 660-24779-8 Matrix: W Well Type: DE - Detection

Monitoring Site: TH-69A Sample Date: August 26, 2008

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

Investigate - this MAY represent a potential violation

Parameter Name Rslt Qual Units

Iron 9500 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L Exceeds by factor of: 31.67

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 NameRsltQualUnits1,2,3-Trichloropropane0.18 Uug/LCompliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.02 ug/L

Comment: Criterion: 0.02 ug/L

Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Comment:

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 18 of 35

Southeast Landfill

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

Sample ID: 660-24779-9 Matrix: W Well Type:

Monitoring Site: Trip Blank Sample Date: August 26, 2008

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

 Comment:
 Comment:
 Criterion:
 0.02 ug/L

 Detection Limit:
 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 19 of 35

Southeast Landfill

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

Sample ID: 660-24812-1 Matrix: W Well Type:

Monitoring Site: Equipment Blank Sample Date: August 27, 2008

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

0.18 U ug/L

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

Comment: Criterion: 0.02 ug/L
Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008 Page 20 of 35

Southeast Landfill

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

Sample ID: 660-24812-4 Matrix: W Well Type: BG - Background

Monitoring Site: TH-36-A Sample Date: August 27, 2008

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

0.18 U ug/L

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

Comment: Criterion: 0.02 ug/L
Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 21 of 35

Southeast Landfill

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

660-24812-5 Sample ID: Matrix: W Well Type: DE - Detection

TH-70-A August 27, 2008 Monitoring Site: Sample Date:

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

Investigate - this MAY represent a potential violation

Rslt Qual Units Parameter Name Arsenic 20 Compliance Check: Groundwater - CTLs: 62-777, F.A.C. ug/L (04/17/2005)

Criterion: Comment: 10 ug/L Exceeds by factor of: 2.00

32000 Iron ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L Exceeds by factor of: 106.67

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

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

Rslt Qual Units Parameter Name 1,2,3-Trichloropropane 0.18 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. ug/L

(04/17/2005) Criterion: 0.02 ug/L Comment: Detection Limit: 0.18 ug/L

1.2 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. Acrylonitrile ug/L

(04/17/2005) Criterion: 0.06 ug/L

Comment: Detection Limit: 1.2 ug/L

Versions Report: 3.0.0 3.7.51 6/24/2005 12:00 Database:

Wednesday, October 29, 2008 Page 22 of 35

Southeast Landfill

Comment:

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

Sample ID: 660-24812-6 Matrix: W Well Type: DE - Detection

Monitoring Site: TH-71A Sample Date: August 27, 2008

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

Investigate - this MAY represent a potential violation

Parameter Name Rslt Qual Units

Iron 19000 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) 300 ug/L

Comment: Criterion: 300 ug/ Exceeds by factor of: 63.33

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.

Rslt Qual Units

Parameter Name

Rslt Qual Units

1,2,3-Trichloropropane

0.18 U ug/L

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.02 ug/L

Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

 Comment:
 (04/17/2005)

 Criterion:
 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 23 of 35

Southeast Landfill

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

660-24812-7 BG - Background Sample ID: Matrix: W Well Type:

TH-19 August 27, 2008 Monitoring Site: Sample Date:

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

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

Rslt Qual Units Parameter Name 1,2,3-Trichloropropane 0.18 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. ug/L (04/17/2005) Criterion: 0.02 ug/L Comment: Detection Limit: 0.18 ug/L

1.2 U Acrylonitrile ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

3.7.51 6/24/2005 12:00 Database:

Wednesday, October 29, 2008

Page 24 of 35

Southeast Landfill

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

Sample ID: 660-24812-8 Matrix: W Well Type:

Monitoring Site: Trip Blank Sample Date: August 27, 2008

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

0.18 U ug/L

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

Comment: Criterion: 0.02 ug/L
Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008 Page 25 of 35

Southeast Landfill

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

Sample ID: 660-24861-1 Matrix: W Well Type: BG - Background

Monitoring Site: TH-38-B Sample Date: August 28, 2008

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

Investigate - this MAY represent a potential violation

Parameter Name Rslt Qual Units

Iron 3400 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L Exceeds by factor of: 11.33

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.

Rslt Qual Units

Parameter Name

Rslt Qual Units

1,2,3-Trichloropropane

0.18 U ug/L

Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.02 ug/L

Comment: Criterion: 0.02 ug/L
Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L
Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 26 of 35

Southeast Landfill

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

660-24861-10 OT - Other Sample ID: Matrix: W Well Type:

Not Blank-DUP August 28, 2008 Monitoring Site: Sample Date:

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

Investigate - this MAY represent a potential violation

Rslt Qual Units Parameter Name Arsenic 14 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

Criterion: Comment: 10 ug/L Exceeds by factor of:

6400 Iron ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

(04/17/2005)

Comment: Criterion: 300 ug/L Exceeds by factor of: 21.33

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

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

Rslt Qual Units Parameter Name 1,2,3-Trichloropropane 0.18 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. ug/L

(04/17/2005) Criterion: 0.02 ug/L Comment: Detection Limit: 0.18 ug/L

1.2 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. Acrylonitrile ug/L

(04/17/2005) Criterion: 0.06 ug/L

Comment: Detection Limit: 1.2 ug/L

Versions Report: 3.0.0 3.7.51 6/24/2005 12:00 Database:

Southeast Landfill

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

Sample ID: 660-24861-2 Matrix: W Well Type: DE - Detection

Monitoring Site: TH-67 Sample Date: August 28, 2008

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 Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L

Exceeds by factor of: 9.67

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 NameRsltQualUnits1,2,3-Trichloropropane0.18 Uug/LCompliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.02 ug/L
Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Comment:

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 28 of 35

Southeast Landfill

**Evaluation Type:** 

Parameter Name

1,2,3-Trichloropropane

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

660-24861-3 Sample ID: Matrix: W Well Type: DE - Detection

TH-66A August 28, 2008 Monitoring Site: Sample Date:

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

Investigate - this MAY represent a potential violation

Rslt Qual Units Parameter Name

Iron 1600 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Criterion: 300 ug/L Comment: Exceeds by factor of: 5.33

> The detection limit is greater than the applied action level or criteria. Investigate - the detection limit is too high to support the standard.

Rslt Qual Units

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

Comment: Detection Limit: 0.18 ug/L

0.18 U

Acrylonitrile 1.2 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. ug/L

ug/L

(04/17/2005)

Criterion: 0.06 ug/L Comment: Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

3.7.51 6/24/2005 12:00 Database:

Wednesday, October 29, 2008

Page 29 of 35

Southeast Landfill

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

660-24861-4 Sample ID: Matrix: W Well Type: DE - Detection

TH-65 August 28, 2008 Monitoring Site: Sample Date:

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

Investigate - this MAY represent a potential violation

Rslt Qual Units Parameter Name Arsenic 13 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: Comment: 10 ug/L Exceeds by factor of: 1.30

5900 Iron ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L Exceeds by factor of: 19.67

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

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

Rslt Qual Units Parameter Name 1,2,3-Trichloropropane 0.18 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. ug/L

(04/17/2005) Criterion: 0.02 ug/L Comment: Detection Limit: 0.18 ug/L

1.2 U Compliance Check: Groundwater - CTLs: 62-777, F.A.C. Acrylonitrile ug/L

(04/17/2005) Criterion: 0.06 ug/L

Comment: Detection Limit: 1.2 ug/L

Versions Report: 3.0.0 3.7.51 6/24/2005 12:00 Database:

Wednesday, October 29, 2008 Page 30 of 35

Southeast Landfill

Comment:

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

Sample ID: 660-24861-5 Matrix: W Well Type: DE - Detection

Monitoring Site: TH-61A Sample Date: August 28, 2008

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

Investigate - this MAY represent a potential violation

Parameter Name Rslt Qual Units

Iron 550 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L Exceeds by factor of: 1.83

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 NameRsltQualUnits1,2,3-Trichloropropane0.18 Uug/LCompliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.02 ug/L

Comment: Criterion: 0.02 ug/L

Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008 Page 31 of 35

Southeast Landfill

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

Sample ID: 660-24861-6 Matrix: W Well Type:

Monitoring Site: Equipment Blank Sample Date: August 28, 2008

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

 Comment:
 Comment:
 Criterion:
 0.02 ug/L

 Detection Limit:
 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L

Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 32 of 35

Southeast Landfill

**Evaluation Type:** 

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

Sample ID: 660-24861-7 Matrix: W Well Type: DE - Detection

Monitoring Site: TH-64 Sample Date: August 28, 2008

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

Investigate - this MAY represent a potential violation

Parameter Name Rslt Qual Units

Iron 970 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L Exceeds by factor of: 3.23

The detection limit is greater than the applied action level or criteria.

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

Parameter NameRsltQualUnits1,2,3-Trichloropropane0.18 Uug/LCompliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.02 ug/L

Comment: Criterion: 0.02 ug/L
Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.06 ug/L

Comment: Criterion: 0.06 ug/l
Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 33 of 35

Southeast Landfill

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

Sample ID: 660-24861-8 Matrix: W Well Type: DE - Detection

Monitoring Site: TH-68 Sample Date: August 28, 2008

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

Investigate - this MAY represent a potential violation

Parameter Name Rslt Qual Units

Iron 500 ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 300 ug/L Exceeds by factor of: 1.67

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 NameRsltQualUnits1,2,3-Trichloropropane0.18 Uug/LCompliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.02 ug/L

Comment: Criterion: 0.02 ug/L

Detection Limit: 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005) Criterion: 0.06 ug/L

Comment: Criterion: 0.06 ug/l
Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008

Page 34 of 35

Southeast Landfill

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

Sample ID: 660-24861-9 Matrix: W Well Type:

Monitoring Site: Trip Blank Sample Date: August 28, 2008

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

0.18 U ug/L

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

 Comment:
 Criterion:
 0.02 ug/L

 Detection Limit:
 0.18 ug/L

Acrylonitrile 1.2 U ug/L Compliance Check: Groundwater - CTLs: 62-777, F.A.C.

(04/17/2005)

Comment: Criterion: 0.06 ug/L
Detection Limit: 1.2 ug/L

Versions

Report: 3.0.0

Database: 3.7.51 6/24/2005 12:00

Wednesday, October 29, 2008 Page 35 of 35