Appendix N
Water Quality Results

Table of Contents

- Drilling Source Water Analytical Results
- Post-Well Development Results for TSS and COD
- Summary of Groundwater Quality Results – Rounds 1-4

Note: A copy of a computer data disk containing the analytical results for background groundwater sampling rounds 1 through 4, and an accompanying Environmental Monitoring Data Certification (Form 4400-231 R 1/04) has been submitted to the WDNR with the original cover letter for this Feasibility Report.

Drilling Source Water Analytical Results

SIEMENS

January 23, 2007

RMT
744 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

REPORT NO.: 0701230 **PROJECT NO.: Emerald Park LF Expansion, Jan. 2007**

Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received January 19, 2007.

All analyses were performed in accordance with NELAC Standards using approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using Siemens Water Technologies for your analytical needs.

Sincerely,

Siemens Water Technologies

James Salkowski

James Salkowski
Lab Director
Enviroscan Analytical™ Services

I certify that the data contained in this report has been generated and reviewed in accordance with the Siemens Water Technologies Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. Siemens Water Technologies Corp. reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature.

Approved by: _____

Certifications:
Wisconsin 737053130
Minnesota 055-999-302
Illinois 100317

ACCREDITED IN ACCORDANCE WITH nelac

Siemens Water Technologies Corp.

301 West Military Road
Rothschild, WI 54474

Tel: 800-338-7226
Fax: 715-355-3221
www.enviroscan.usfilter.com

The total number of pages in this report, including this page is 9.

SIEMENS

SAMPLE SUMMARY

Lab Id	Client Sample Id	Date/Time	Matrix
0701230-01	Source Water, City of Green Bay	01/15/07 15:40	Ground Water
0701230-02	Source Water, Emerald Park- Well 1	01/16/07 10:20	Ground Water
0701230-03	Trip Blank	01/16/07 00:00	Water

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SIEMENS

Γ
744 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

PROJECT NO. : Emerald Park LF Expansion, Jan. 200
REPORT NO. : 0701230
DATE REC'D 01/19/07 14:21
REPORT DATE : 01/23/07 16:26
PREPARED BY : JRS

Sample ID: **Source Water, City of Green Bay** Matrix: **Ground Water** Sample Date/Time: **01/15/07 15:40** Lab No. **0701230-01**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 310.1								
Total Alkalinity as CaCO3	230	mg/L	10.0	10.0	1		01/22/07	JJP
EPA 8260 B								
1,1,1-Trichloroethane	ND	ug/L	0.20	0.67	1		01/22/07	MRD
1,1,2-Trichloroethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
1,1-Dichloroethane	ND	ug/L	0.15	0.50	1		01/22/07	MRD
1,1-Dichloroethylene	ND	ug/L	0.15	0.50	1		01/22/07	MRD
1,2-Dibromo-3-chloropropane	ND	ug/L	0.35	1.17	1		01/22/07	MRD
1,2-Dibromoethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
1,2-Dichlorobenzene	ND	ug/L	0.75	2.50	1		01/22/07	MRD
1,2-Dichloroethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
1,2-Dichloropropane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
ichlorobenzene	ND	ug/L	0.15	0.50	1		01/22/07	MRD
1,4-Dichlorobenzene	ND	ug/L	0.75	2.50	1		01/22/07	MRD
Acetone	ND	ug/L	6.50	21.6	1		01/22/07	MRD
Benzene	ND	ug/L	0.15	0.50	1		01/22/07	MRD
Bromodichloromethane	1.52	ug/L	0.10	0.50	1		01/22/07	MRD
Bromoform	0.37	ug/L	0.20	0.67	1	J	01/22/07	MRD
Bromomethane	ND	ug/L	0.15	0.50	1		01/22/07	MRD
Carbon Disulfide	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Carbon Tetrachloride	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Chlorobenzene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Chloroethane	ND	ug/L	0.60	2.00	1		01/22/07	MRD
Chloroform	1.06	ug/L	0.10	0.50	1		01/22/07	MRD
Chloromethane	ND	ug/L	0.20	0.67	1		01/22/07	MRD
cis-1,2-Dichloroethylene	ND	ug/L	0.20	0.67	1		01/22/07	MRD
cis-1,3-Dichloropropylene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Dibromochloromethane	1.03	ug/L	0.10	0.50	1		01/22/07	MRD
Dibromomethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Dichlorodifluoromethane	ND	ug/L	0.25	0.83	1		01/22/07	MRD
Ethylbenzene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
m,p-Xylenes	ND	ug/L	0.40	1.30	1		01/22/07	MRD
Methyl Ethyl Ketone (2-Butanone)	ND	ug/L	2.00	6.70	1		01/22/07	MRD
Methylene Chloride	ND	ug/L	0.40	1.30	1		01/22/07	MRD
Methyl-tert-Butyl Ether	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Naphthalene	ND	ug/L	1.00	3.30	1		01/22/07	MRD
ne	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Styrene	ND	ug/L	0.10	0.50	1		01/22/07	MRD

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SIEMENS

Γ
744 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

PROJECT NO. : Emerald Park LF Expansion, Jan. 200
REPORT NO. : 0701230
DATE REC'D 01/19/07 14:21
REPORT DATE : 01/23/07 16:26
PREPARED BY : JRS

Sample ID: **Source Water, City of Green Bay** Matrix: **Ground Water** Sample Date/Time: **01/15/07 15:40** Lab No. **0701230-01**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8260 B Continued								
Tetrachloroethene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Tetrahydrofuran	ND	ug/L	0.70	2.30	1		01/22/07	MRD
Toluene	ND	ug/L	0.40	1.30	1		01/22/07	MRD
trans-1,2-Dichloroethylene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
trans-1,3-Dichloropropylene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Trichloroethene	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Trichlorofluoromethane	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Vinyl chloride	ND	ug/L	0.15	0.50	1		01/22/07	MRD
EPA 9056 - Total								
Total Chloride	10.0	mg/L	1.00	3.33	1		01/19/07	BMS
2340B - Total								
Total Hardness as CaCO3	199	mg/L	0.660	2.20	1		01/23/07	DJB

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SIEMENS

744 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

PROJECT NO. : Emerald Park LF Expansion, Jan. 200
REPORT NO. : 0701230
DATE REC'D 01/19/07 14:21
REPORT DATE : 01/23/07 16:26
PREPARED BY : JRS

Sample ID: **Source Water, Emerald Park- Well 1** Matrix: **Ground Water** Sample Date/Time: **01/16/07 10:20** Lab No. **0701230-02**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 310.1								
Total Alkalinity as CaCO3	349	mg/L	10.0	10.0	1		01/22/07	JJP
EPA 8260 B								
1,1,1-Trichloroethane	ND	ug/L	0.20	0.67	1		01/22/07	MRD
1,1,2-Trichloroethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
1,1-Dichloroethane	ND	ug/L	0.15	0.50	1		01/22/07	MRD
1,1-Dichloroethylene	ND	ug/L	0.15	0.50	1		01/22/07	MRD
1,2-Dibromo-3-chloropropane	ND	ug/L	0.35	1.17	1		01/22/07	MRD
1,2-Dibromoethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
1,2-Dichlorobenzene	ND	ug/L	0.75	2.50	1		01/22/07	MRD
1,2-Dichloroethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
1,2-Dichloropropane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
ichlorobenzene	ND	ug/L	0.15	0.50	1		01/22/07	MRD
1,4-Dichlorobenzene	ND	ug/L	0.75	2.50	1		01/22/07	MRD
Acetone	ND	ug/L	6.50	21.6	1		01/22/07	MRD
Benzene	ND	ug/L	0.15	0.50	1		01/22/07	MRD
Bromodichloromethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Bromoform	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Bromomethane	ND	ug/L	0.15	0.50	1		01/22/07	MRD
Carbon Disulfide	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Carbon Tetrachloride	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Chlorobenzene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Chloroethane	ND	ug/L	0.60	2.00	1		01/22/07	MRD
Chloroform	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Chloromethane	ND	ug/L	0.20	0.67	1		01/22/07	MRD
cis-1,2-Dichloroethylene	ND	ug/L	0.20	0.67	1		01/22/07	MRD
cis-1,3-Dichloropropylene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Dibromochloromethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Dibromomethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Dichlorodifluoromethane	ND	ug/L	0.25	0.83	1		01/22/07	MRD
Ethylbenzene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
m,p-Xylenes	ND	ug/L	0.40	1.30	1		01/22/07	MRD
Methyl Ethyl Ketone (2-Butanone)	ND	ug/L	2.00	6.70	1		01/22/07	MRD
Methylene Chloride	ND	ug/L	0.40	1.30	1		01/22/07	MRD
Methyl-tert-Butyl Ether	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Naphthalene	ND	ug/L	1.00	3.30	1		01/22/07	MRD
ene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Styrene	ND	ug/L	0.10	0.50	1		01/22/07	MRD

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SIEMENS

744 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

PROJECT NO. : Emerald Park LF Expansion, Jan. 200
REPORT NO. : 0701230
DATE REC'D 01/19/07 14:21
REPORT DATE : 01/23/07 16:26
PREPARED BY : JRS

Sample ID: **Source Water, Emerald Park- Well 1** Matrix: **Ground Water** Sample Date/Time: **01/16/07 10:20** Lab No. **0701230-02**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8260 B Continued								
Tetrachloroethene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Tetrahydrofuran	ND	ug/L	0.70	2.30	1		01/22/07	MRD
Toluene	ND	ug/L	0.40	1.30	1		01/22/07	MRD
trans-1,2-Dichloroethylene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
trans-1,3-Dichloropropylene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Trichloroethene	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Trichlorofluoromethane	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Vinyl chloride	ND	ug/L	0.15	0.50	1		01/22/07	MRD
EPA 9056 - Total								
Total Chloride	7.24	mg/L	1.00	3.33	1		01/19/07	BMS
2340B - Total								
Total Hardness as CaCO3	240	mg/L	0.660	2.20	1		01/23/07	DJB

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SIEMENS

744 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

PROJECT NO. : Emerald Park LF Expansion, Jan. 200
REPORT NO. : 0701230
DATE REC'D 01/19/07 14:21
REPORT DATE : 01/23/07 16:26
PREPARED BY : JRS

Sample ID: **Trip Blank** Matrix: **Water** Sample Date/Time: **01/16/07 0:00** Lab No. **0701230-03**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8260B								
1,1,1-Trichloroethane	ND	ug/L	0.20	0.67	1		01/22/07	MRD
1,1,2-Trichloroethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
1,1-Dichloroethane	ND	ug/L	0.15	0.50	1		01/22/07	MRD
1,1-Dichloroethylene	ND	ug/L	0.15	0.50	1		01/22/07	MRD
1,2-Dibromo-3-chloropropane	ND	ug/L	0.35	1.17	1		01/22/07	MRD
1,2-Dibromoethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
1,2-Dichlorobenzene	ND	ug/L	0.75	2.50	1		01/22/07	MRD
1,2-Dichloroethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
1,2-Dichloropropane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
1,3-Dichlorobenzene	ND	ug/L	0.15	0.50	1		01/22/07	MRD
1,4-Dichlorobenzene	ND	ug/L	0.75	2.50	1		01/22/07	MRD
Acetone	ND	ug/L	6.50	21.6	1		01/22/07	MRD
[illegible]ene	ND	ug/L	0.15	0.50	1		01/22/07	MRD
Bromodichloromethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Bromoform	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Bromomethane	ND	ug/L	0.15	0.50	1		01/22/07	MRD
Carbon Disulfide	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Carbon Tetrachloride	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Chlorobenzene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Chloroethane	ND	ug/L	0.60	2.00	1		01/22/07	MRD
Chloroform	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Chloromethane	ND	ug/L	0.20	0.67	1		01/22/07	MRD
cis-1,2-Dichloroethylene	ND	ug/L	0.20	0.67	1		01/22/07	MRD
cis-1,3-Dichloropropylene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Dibromochloromethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Dibromomethane	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Dichlorodifluoromethane	ND	ug/L	0.25	0.83	1		01/22/07	MRD
Ethylbenzene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
m,p-Xylenes	ND	ug/L	0.40	1.30	1		01/22/07	MRD
Methyl Ethyl Ketone (2-Butanone)	ND	ug/L	2.00	6.70	1		01/22/07	MRD
Methylene Chloride	ND	ug/L	0.40	1.30	1		01/22/07	MRD
Methyl-tert-Butyl Ether	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Naphthalene	ND	ug/L	1.00	3.30	1		01/22/07	MRD
o-Xylene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Styrene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Tetrachloroethene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
[illegible]hydrofuran	ND	ug/L	0.70	2.30	1		01/22/07	MRD
Toluene	ND	ug/L	0.40	1.30	1		01/22/07	MRD

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SIEMENS

744 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

PROJECT NO. : Emerald Park LF Expansion, Jan. 200
REPORT NO. : 0701230
DATE REC'D 01/19/07 14:21
REPORT DATE : 01/23/07 16:26
PREPARED BY : JRS

Sample ID: **Trip Blank** Matrix: **Water** Sample Date/Time: **01/16/07 0:00** Lab No. **0701230-03**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8260B Continued								
trans-1,2-Dichloroethylene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
trans-1,3-Dichloropropylene	ND	ug/L	0.10	0.50	1		01/22/07	MRD
Trichloroethene	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Trichlorofluoromethane	ND	ug/L	0.20	0.67	1		01/22/07	MRD
Vinyl chloride	ND	ug/L	0.15	0.50	1		01/22/07	MRD

SIEMENS

Qualifier Descriptions

J	Estimated concentration below laboratory quantitation level.

Definitions

LOD = Limit of Detection (Dilution Corrected)
LOQ = Limit of Quantitation (Dilution Corrected)
ND = Not Detected
COMP = Complete
SUBCON = Subcontracted analysis
mv = millivolts
pci/L = picocuries per Liter
mL/L = milliliters per Liter
mg = milligram

When the word "dry" follows the units on the result page the sample results are dry weight corrected.

LODs and LOQs are dry weight corrected for all soils except WI GRO and EPA 8021 methanol and WI DNR methylene chloride preserved soils being reported to the State of Wisconsin.

ug/l = Micrograms per Liter = parts per billion (ppb)
ug/kg = Micrograms per kilogram = parts per billion (ppb)
mg/l = Milligrams per liter = parts per million (ppm)
mg/kg = Milligrams per kilogram = parts per million (ppm)
NOT PRES = Not Present
ppth = Parts per thousand
* = Result outside established limits.
mg/m3 = Milligrams per meter cubed
ng/L = Nanograms per Liter = Parts per trillion(ppt)
> = Greater Than

Methanol Soils for WI GRO and EPA 8021 are reported to the LOQ.

11

SIEMENS

Company Name: RMT / Veolia Emerald Park LF	Project: Veolia Emerald Park LF Expansion
Report Mailing Address: Tom Koch, RMT Inc, 744 Heartland Tr., Madison, WI 53717	Contact Name, Phone, Fax, Email: Tom Koch 608-662-5199 (office) 608-831-3334 (fax) tom.koch@rmtinc.com
Invoice Address: SAME	Purchase Order #: / Invoice Contact and Phone No.: SAME

Matrix: Drinking Water (Groundwater) Wastewater Soil/Solid Other: _____

Wis. PECFA Project subject to U&C? Yes (No)

For Compliance Monitoring? Yes (No) State: WI NR 507 TABLE 1
(If Yes, please specify Agency or Regulation) Agency/Reg.: _____

Turnaround Request: [X] Normal (10 Bus. Days)
[ ] Rush (Must be pre-approved by Lab and is subject to surcharges)
Date Needed: _____

WO No. 0701230

Analyses Requested: Alk, Chloride; Hardness; NR507 VOCs (NR507 only)

Lab Use Only

	Walk-in		Courier
Delivered by:			Fedex
Ship. Cont. OK?	Y	N	NA
Samples Leaking?	Y	N	NA
Seals OK?	Y	N	NA
Rec'd on Ice?	Y	N	NA

Sample Receiving Comments: Rec'd w/ Custody Seal intact 2°C

Lab Use Only	Sample Date	Sample Time	No. of Containers Comp	No. of Containers Grab	Sample ID	Alk, Chloride	Hardness	NR507 VOCs						Comments
-1	1/16/07	340		5	SOURCE WATER CITY OF GREENBAY	1	1	3						NR507 ~~SW~~ TABLE 1
-2	1/16/07	1020		5	SOURCE WATER EMERALD PARK #1	1	1	3						
-3	—	—		3	TRIP BLANK			3						2 vials HCl 11-27-06
	—	—		1	TEMP BLANK									~~2~~ TBLK
														~~8021~~

Comments: 1-1 liter pl NP; 1-250 pl HNO3 30 days HCl

Chain of Custody Record

Relinquished By:	Date	Time	Received By:
Thomas Koch	1/16/07	1100	Cooler
	1-19-07	1421	[illegible]

12

Post-Well Development Results for TSS and COD

SIEMENS

February 20, 2007

RMT
744 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

REPORT NO.: 0702164 **PROJECT NO.: Emerald Park Landfill**

Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received February 14, 2007.

All analyses were performed in accordance with NELAC Standards using approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using Siemens Water Technologies for your analytical needs.

Sincerely,

Siemens Water Technologies

James Salkowski
Lab Director
Enviroscan Analytical™ Services

I certify that the data contained in this report has been generated and reviewed in accordance with the Siemens Water Technologies Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. Siemens Water Technologies Corp. reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature.

Approved by: _____

Certifications:
Wisconsin 737053130
Minnesota 055-999-302
Illinois 100317

Siemens Water Technologies Corp.
301 West Military Road
Rothschild, WI 54474
Tel: 800-338-7226
Fax: 715-355-3221
www.enviroscan.usfilter.com

The total number of pages in this report, including this page is 8.

SIEMENS

SAMPLE SUMMARY

Lab Id	Client Sample Id	Date/Time	Matrix
0702164-01	MW301C	02/09/07 11:25	Ground Water
0702164-02	MW302B	02/09/07 10:54	Ground Water
0702164-03	MW302C	02/09/07 10:56	Ground Water
0702164-04	MW303A	02/09/07 10:30	Ground Water
0702164-05	MW303B	02/09/07 10:32	Ground Water
0702164-06	MW303C	02/09/07 10:34	Ground Water
0702164-07	MW304A	02/09/07 10:12	Ground Water
0702164-08	MW304B	02/09/07 10:14	Ground Water
0702164-09	MW304C	02/09/07 10:16	Ground Water
0702164-10	MW305A	02/09/07 09:49	Ground Water
0702164-11	MW305B	02/09/07 09:53	Ground Water
0702164-12	MW305C	02/09/07 09:51	Ground Water

SIEMENS

RMT
7 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

PROJECT NO. : Emerald Park Landfill
REPORT NO. : 0702164
DATE REC'D: 02/14/07 14:01
REPORT DATE : 02/20/07 08:36
PREPARED BY : JRS

Sample ID: **MW301C** Matrix: **Ground Water** Sample Date/Time: **02/09/07 11:25** Lab No. : **0702164-01**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	916	mg/L	40.0	40.0	20		02/15/07	AMR
EPA 410.4								
Total Chemical Oxygen Demand	543	mg/L	100	100	10		02/19/07	AMR

Sample ID: **MW302B** Matrix: **Ground Water** Sample Date/Time: **02/09/07 10:54** Lab No. : **0702164-02**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	125	mg/L	10.0	10.0	5		02/15/07	AMR
EPA 410.4								
Chemical Oxygen Demand	80.0	mg/L	10.0	10.0	1		02/19/07	AMR

Sample ID: **MW302C** Matrix: **Ground Water** Sample Date/Time: **02/09/07 10:56** Lab No. : **0702164-03**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	647	mg/L	33.3	33.3	16.67		02/15/07	AMR
EPA 410.4								
Total Chemical Oxygen Demand	357	mg/L	50.0	50.0	5		02/19/07	AMR

Sample ID: **MW303A** Matrix: **Ground Water** Sample Date/Time: **02/09/07 10:30** Lab No. : **0702164-04**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	16.0	mg/L	2.00	2.00	1		02/15/07	AMR

SIEMENS

RMT
7 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

PROJECT NO. : Emerald Park Landfill
REPORT NO. : 0702164
DATE REC'D: 02/14/07 14:01
REPORT DATE : 02/20/07 08:36
PREPARED BY : JRS

Sample ID: **MW303B** Matrix: **Ground Water** Sample Date/Time: **02/09/07 10:32** Lab No. : **0702164-05**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	5570	mg/L	40.0	40.0	20		02/15/07	AMR
EPA 410.4								
Total Chemical Oxygen Demand	1290	mg/L	100	100	10		02/19/07	AMR

Sample ID: **MW303C** Matrix: **Ground Water** Sample Date/Time: **02/09/07 10:34** Lab No. : **0702164-06**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	170	mg/L	3.34	3.34	1.67		02/15/07	AMR
EPA 410.4								
Chemical Oxygen Demand	57.2	mg/L	10.0	10.0	1		02/19/07	AMR

Sample ID: **MW304A** Matrix: **Ground Water** Sample Date/Time: **02/09/07 10:12** Lab No. : **0702164-07**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	21.6	mg/L	2.00	2.00	1		02/15/07	AMR

Sample ID: **MW304B** Matrix: **Ground Water** Sample Date/Time: **02/09/07 10:14** Lab No. : **0702164-08**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	4080	mg/L	40.0	40.0	20		02/15/07	AMR
EPA 410.4								
Total Chemical Oxygen Demand	37.2	mg/L	10.0	10.0	1		02/19/07	AMR

SIEMENS

RMT
7 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

PROJECT NO. : Emerald Park Landfill
REPORT NO. : 0702164
DATE REC'D: 02/14/07 14:01
REPORT DATE : 02/20/07 08:36
PREPARED BY : JRS

Sample ID: **MW304C** Matrix: **Ground Water** Sample Date/Time: **02/09/07 10:16** Lab No. : **0702164-09**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	109	mg/L	4.00	4.00	2		02/15/07	AMR
EPA 410.4								
Total Chemical Oxygen Demand	80.0	mg/L	10.0	10.0	1		02/19/07	AMR

Sample ID: **MW305A** Matrix: **Ground Water** Sample Date/Time: **02/09/07 9:49** Lab No. : **0702164-10**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	6.20	mg/L	2.00	2.00	1		02/15/07	AMR

Sample ID: **MW305B** Matrix: **Ground Water** Sample Date/Time: **02/09/07 9:53** Lab No. : **0702164-11**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	197	mg/L	10.0	10.0	5		02/15/07	AMR
EPA 410.4								
Total Chemical Oxygen Demand	45.7	mg/L	10.0	10.0	1		02/19/07	AMR

Sample ID: **MW305C** Matrix: **Ground Water** Sample Date/Time: **02/09/07 9:51** Lab No. : **0702164-12**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	239	mg/L	5.00	5.00	2.5		02/15/07	AMR
EPA 410.4								
Total Chemical Oxygen Demand	57.2	mg/L	10.0	10.0	1		02/19/07	AMR

SIEMENS

ılifier Descriptions

Definitions

LOD = Limit of Detection (Dilution Corrected)
LOQ = Limit of Quanitation (Dilution Corrected)
ND = Not Detected
COMP = Complete
SUBCON = Subcontracted analysis
mv = millivolts
pci/L = picocuries per Liter
mL/L = milliliters per Liter
mg = milligram

When the word "dry" follows the units on the result page the sample results are dry weight corrected.

LODs and LOQs are dry weight corrected for all soils except WI GRO and EPA 8021methanol and WI DNR methylene chloride preserved soils.

ug/l = Micrograms per Liter = parts per billion (ppb)
ug/kg = Micrograms per kilogram = parts per billion (ppb)
mg/l = Milligrams per liter = parts per million (ppm)
mg/kg = Milligrams per kilogram = parts per million (ppm)
NOT PRES = Not Present
ppth = Parts per thousand
* = Result outside established limits.
mg/m3 = Milligrams per meter cubed
ng/L = Nanograms per Liter = Parts per trillion(ppt)
> = Greater Than

Methanol Soils for WI GRO and EPA 8021 are reported to the LOQ.

SIEMENS 1 of 2

Company Name	Project
RMT, Inc	Emerald Park Landfill
Report Mailing Address	**Contact Name, Phone, Fax, Email**
744 Heartland Trail Madison WI 53717	Tom Koch, 608-662-5199 (Phone); 608-831-3334 (Fx) tom.koch@rmtinc.com
Invoice Address	**Purchase Order #** / **Invoice Contact and Phone No.**
SAME	Veolia / Tom Koch 608-662-5199

Matrix: Drinking Water (Groundwater) Wastewater Soil/Solid Other: _____

Wis. PECFA Project subject to U&C? Yes (No) (NO)

For Compliance Monitoring? (Yes) No — State: WI
(If Yes, please specify Agency or Regulation) — Agency/Reg.: NR507

Turnaround Request: [X] Normal (10 Bus. Days)
[ ] Rush (Must be pre-approved by Lab and is subject to surcharges)
Date Needed: _____

WO No. J7C2164

Lab Use Only

Delivered by:	Walk-in		Courier
Ship. Cont. OK?	(Y)	N	NA
Samples Leaking?	Y	(N)	NA
Seals OK?	(Y)	N	NA
Rec'd on Ice?	(Y)	N	NA

Sample Receiving Comments: Rec'd w/ Custody Seal Intact 18°C

Lab Use Only	Sample Date	Sample Time	No. of Containers Comp	No. of Containers Grab	Sample ID	TSS	COD							Comments
	~~2/9/07~~			~~2~~	~~MW-301B~~	~~1~~	~~1~~				~~EK~~	~~2/9/07~~		Development Incomplete
	2/9/07	11:25		2	MW-301C	1	1							
	~~2/9/07~~			~~1~~	~~MW-302A~~	~~1~~	—				EK	2/9/07		Well Frozen No Sample
	2/9/07	10:54		2	MW-302B	1	1							
	2/9/07	10:56		2	MW-302C	1	1							
	2/9/07	10:30		1	MW-303A	1	—							
	2/9/07	10:32		2	MW-303B	1	1							
	2/9/07	10:34		2	MW-303C	1	1							
	2/9/07	10:12		1	MW-304A	1	—							
	2/9/07	10:14		2	MW-304B	1	1							

Relinquished By:	Date	Time	Received By:
T Koch	2/9/07	3:00	Cooler/FedEx
			A
	2/9/07	[illegible]	[illegible]

FEDEX AIRBILL 86750 8113 4569

Chain of Custody Record

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SIEMENS

2 of 2

Company Name	Project
RMT, Inc.	Emerald Park Landfill
Report Mailing Address	**Contact Name, Phone, Fax, Email**
744 Heartland Tr. Madison, WI 53717	Tom Koch, 608-662-5199 (Phone), 608-831-3334 (Fax) tom.koch@rmtinc.com
Invoice Address	**Purchase Order #** / **Invoice Contact and Phone No.**
SAME	Veolia / Tom Koch 608-662-5199

Matrix: Drinking Water (Groundwater) Wastewater Soil/Solid Other: _____

Wis. PECFA Project subject to U&C? Yes (No)

For Compliance Monitoring? (Yes) (No) State: WI
(If Yes, please specify Agency or Regulation) Agency/Reg.: NR 507

Turnaround Request: [X] Normal (10 Bus. Days)
[ ] Rush (Must be pre-approved by Lab and is subject to surcharges)
Date Needed: _____

WO No. _____

Lab Use Only

Delivered by:	Walk-in		Courier
Ship. Cont. OK?	(Y)	N	NA
Samples Leaking?	Y	(N)	NA
Seals OK?	(Y)	N	NA
Rec'd on Ice?	(Y)	N	NA

Sample Receiving Comments: Received/dissolved/acidified 1.8°C

Lab Use Only	Sample Date	Sample Time	No. of Containers Comp	No. of Containers Grab	Sample ID	TSS	COD							Comments
-09	2/9/07	10:16		2	MW-304C	1	1							[illegible]
-10	2/9/07	9:49		1	MW-305A	1	—							—
-11	2/9/07	9:53		2	MW-305B	1	1							[illegible]
-12	2/9/07	9:51		2	MW-305C	1	1							
				1	Temp Blank									Temp only

Relinquished By:	Date	Time	Received By:
T Koch	2/9/07	3:00	Cooler/FedEx
	[illegible]	[illegible]	[illegible]

FedEx AirBill # 6750 8113 4569

Chain of Custody Record

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SIEMENS

March 06, 2007

RMT
744 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

REPORT NO.: 0703016 **PROJECT NO.: Emerald Park LF**

Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received March 1, 2007.

All analyses were performed in accordance with NELAC Standards using approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using Siemens Water Technologies for your analytical needs.

Sincerely,

Siemens Water Technologies

James Salkowski
Lab Director
Enviroscan Analytical™ Services

I certify that the data contained in this report has been generated and reviewed in accordance with the Siemens Water Technologies Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. Siemens Water Technologies Corp. reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature.

Approved by: _____

Certifications:
Wisconsin 737053130
Minnesota 055-999-302
Illinois 100317

Siemens Water Technologies Corp.
301 West Military Road
Rothschild, WI 54474
Tel: 800-338-7226
Fax: 715-355-3221
www.enviroscan.usfilter.com

The total number of pages in this report, including this page is 5.

SIEMENS

SAMPLE SUMMARY

Lab Id	Client Sample Id	Date/Time	Matrix
0703016-01	MW301B	02/27/07 14:55	Ground Water
0703016-02	MW302A	02/27/07 15:40	Ground Water

SIEMENS

MT
744 Heartland Trail
Madison, WI 53708

Attn: Tom Koch

PROJECT NO. : Emerald Park LF
REPORT NO. : 0703016
DATE REC'D: 03/01/07 14:22
REPORT DATE : 03/06/07 11:17
PREPARED BY : JRS

Sample ID: **MW301B** Matrix: **Ground Water** Sample Date/Time: **02/27/07 14:55** Lab No. : **0703016-01**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	11.0	mg/L	2.00	2.00	1		03/05/07	AMR
EPA 410.4								
Total Chemical Oxygen Demand	31.4	mg/L	10.0	10.0	1		03/02/07	AMR

Sample ID: **MW302A** Matrix: **Ground Water** Sample Date/Time: **02/27/07 15:40** Lab No. : **0703016-02**

	Results	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 160.2								
Total Suspended Solids	66.8	mg/L	4.00	4.00	2		03/05/07	AMR

SIEMENS

Qualifier Descriptions

Definitions

LOD = Limit of Detection (Dilution Corrected)
LOQ = Limit of Quanitation (Dilution Corrected)
ND = Not Detected
COMP = Complete
SUBCON = Subcontracted analysis
mv = millivolts
pci/L = picocuries per Liter
mL/L = milliliters per Liter
mg = milligram

When the word "dry" follows the units on the result page the sample results are dry weight corrected.

LODs and LOQs are dry weight corrected for all soils except WI GRO and EPA 8021methanol and WI DNR methylene chloride preserved soils.

ug/l = Micrograms per Liter = parts per billion (ppb)
ug/kg = Micrograms per kilogram = parts per billion (ppb)
mg/l = Milligrams per liter = parts per million (ppm)
mg/kg = Milligrams per kilogram = parts per million (ppm)
NOT PRES = Not Present
ppth = Parts per thousand
* = Result outside established limits.
mg/m3 = Milligrams per meter cubed
ng/L = Nanograms per Liter = Parts per trillion(ppt)
> = Greater Than

Methanol Soils for WI GRO and EPA 8021 are reported to the LOQ.

SIEMENS

Company Name	Project
RMT INC	Veolia Emerald Park LF
Report Mailing Address	**Contact Name, Phone, Fax, Email**
744 Heartland Trail Madison WI 53717	Tom Koch 608-662-5199 tom.koch@rmtinc.com
Invoice Address	**Purchase Order #** / **Invoice Contact and Phone No.**
Same	

Matrix: Drinking Water Groundwater Wastewater Soil/Solid Other: _____

Wis. PECFA Project subject to U&C? Yes No

For Compliance Monitoring? Yes No State: WI
(If Yes, please specify Agency or Regulation) Agency/Reg.: Iowa Solid Waste

Turnaround Request: [✓] Normal (10 Bus. Days)
[ ] Rush (Must be pre-approved by Lab and is subject to surcharges)
Date Needed: _____

WO No. _____

Lab Use Only	Sample Date	Sample Time	No. of Containers Comp	No. of Containers Grab	Sample ID	TSS	COD							Comments
	2/27/07	1455		2	MW301B	X	X							
	2/27/07	1540		1	MW300A	X								

Analyses Requested

Lab Use Only

Delivered by:	Walk-in		Courier
Ship. Cont. OK?	Y	N	NA
Samples Leaking?	Y	N	NA
Seals OK?	Y	N	NA
Rec'd on Ice?	Y	N	NA

Sample Receiving Comments:

Ref: 20655.17
Dep:
Date: 02/28/2007
Wgt: 37.8 LBS
DV:
Svcs: PRIORITY OVERNIGHT
TRCK: 6750 8113 6300

SHIPPING:	31.81
SPECIAL:	3.34
HANDLING:	0.00
TOTAL:	35.15
0.00	

Chain of Custody Record

Relinquished By:	Date	Time	Received By:
N. Keller	2/28	0900	T. Koch
T. Koch	2/28	0930	Cadex / FedEx #6750 8113 6300

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Summary of Groundwater Quality Results – Rounds 1-4

SUMMARY OF GROUNDWATER QUALITY RESULTS
INDICATOR AND METALS PARAMETERS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -4
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	FIELD BLANK 4/24/2007 070436016	FIELD BLANK 8/3/2007 070806310	FIELD BLANK 9/5/2007 070904010	MW-301A 4/23/2007 070436001	MW-301A 5/30/2007 070548208	MW-301A 8/3/2007 070806301	MW-301A 9/5/2007 070904001	MW-301B 4/23/2007 070436002
ALKALINITY AS CACO3	MG/L	< 10	< 10	< 10	522	378	494	428	95
ANTIMONY, DISSOLVED	UG/L								
ARSENIC, DISSOLVED	UG/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	2.68
BARIUM, DISSOLVED	UG/L	< 2	< 2	< 2	8	7.4	9.7	12.2	9.3
BERYLLIUM, DISSOLVED	UG/L								
BORON, DISSOLVED	UG/L	< 6	< 6	< 6	276	304	369	395	479
CADMIUM, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLORIDE	MG/L	2.54 JB	2.15 JB	2.45 JB	13.8 B	15.1	13.4 B	14.4 B	7.96 B
CHROMIUM, DISSOLVED	UG/L	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6
COBALT, DISSOLVED	UG/L								
COD	MG/L	< 10	20 B	< 10	17.1	22.9	< 10 B	< 10	14.3
CONDUCTANCE, SPECIFIC	UMHOS/CM				1156	1454	2210	1960	831
COPPER, DISSOLVED	UG/L	2.04 B	1.8 JB	1.08 JB	3.89 B	2.06	2.25 B	0.66 JB	5.15 B
FLUORIDE	MG/L	< 0.1	< 0.1	< 0.1	0.7	0.61	0.62 F	0.53	1.15
HARDNESS AS CACO3	MG/L	1.16 B	0.841 B	2.42 B	1400 B	1360	1410 B	1350 B	129 B
LEAD, DISSOLVED	UG/L	< 0.3	< 0.3	< 0.3	0.91 J	< 0.3	0.48 J	0.43 J	0.74 J
MANGANESE, DISSOLVED	UG/L	< 1	< 1	< 1	241	228	101	43.6	35.2
MERCURY, DISSOLVED	UG/L	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07
MERCURY, TOTAL	UG/L	< 0.07 F			< 0.07				1.45
NICKEL, DISSOLVED	UG/L								
NITROGEN, AMMONIA	MG/L	< 0.04	< 0.04	< 0.04	0.34	0.231	< 0.04	< 0.04	0.142
NITROGEN, NITRATE + NITRITE	MG/L	< 0.1	0.14 JB	1.21 B	< 0.1	0.21 J	0.49 B	0.36 B	< 0.1
PH, FIELD	SU				7.39	7.26	7.12	7.17	7.34
SELENIUM, DISSOLVED	UG/L	< 0.6	< 0.6	< 0.6	3.01	2.13	1.38 J	2.08	1.2 J
SILVER, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2 F	< 0.2	< 0.2	< 0.2	< 0.2 F	< 0.2
SODIUM, DISSOLVED	UG/L	1950 B	< 0.5	< 0.5	62000 B	63900	61800	55200	120000 B
SULFATE	MG/L	< 1	< 1	< 1	942	1030	1000	1060	264
THALLIUM, DISSOLVED	UG/L								
VANADIUM, DISSOLVED	UG/L								
ZINC, DISSOLVED	UG/L	2.34 JB	< 2	< 2	9.07 B	47.8	64.5	< 2	2.68 JB

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SUMMARY OF GROUNDWATER QUALITY RESULTS
INDICATOR AND METALS PARAMETERS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -4
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-301B 5/30/2007 070548209	MW-301B 8/3/2007 070806302	MW-301B 9/5/2007 070904002	MW-301C 4/23/2007 070436003	MW-301C 5/30/2007 070548210	MW-301C 8/3/2007 070806303	MW-301C 9/5/2007 070904003	MW-302A 4/23/2007 070436004
ALKALINITY AS CACO3	MG/L	75.5	83	75	143	221	170	299	144
ANTIMONY, DISSOLVED	UG/L								
ARSENIC, DISSOLVED	UG/L	2.88	3.29	4.18	1.19 J	3.91	3.46	5.33	0.62 J
BARIUM, DISSOLVED	UG/L	9.3	9.1	9.2	9.3	60.7	77.2	203	20.8
BERYLLIUM, DISSOLVED	UG/L								
BORON, DISSOLVED	UG/L	490	502	490	579	582	611	560	324
CADMIUM, DISSOLVED	UG/L	< 0.2	< 0.2	0.22 J	< 0.2	< 0.2	< 0.2	0.87 J	< 0.2
CHLORIDE	MG/L	7.31	7.95 B	7.77 B	11.7 B	11.2	11.9 B	11.7 B	4.25 B
CHROMIUM, DISSOLVED	UG/L	< 1.6	< 1.6	< 1.6	< 1.6	7.49	6.4	19.6 J	< 1.6
COBALT, DISSOLVED	UG/L								
COD	MG/L	37.2	14.3 B	15.5	< 10	91.5	486 B	477	< 10
CONDUCTANCE, SPECIFIC	UMHOS/CM	946	810	774	398	430	315	373	735
COPPER, DISSOLVED	UG/L	3.8	3.8 B	0.9 JB	< 0.6 B	12.7	15.4 BF	47.5 B	3.52 B
FLUORIDE	MG/L	0.85	0.99	0.84	2.32	2.12	2.1	1.68	1.74
HARDNESS AS CACO3	MG/L	117	119 B	105 B	29.4 B	243	370 B	2960 B	72.6 B
LEAD, DISSOLVED	UG/L	< 0.3	0.44 J	< 0.3	< 0.3	7.05	10.5	34.6	43.9
MANGANESE, DISSOLVED	UG/L	22.5	23.6	38.9	4.5	207	328	2410	8.9
MERCURY, DISSOLVED	UG/L	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	0.086 J	< 0.07
MERCURY, TOTAL	UG/L				< 0.07				< 0.07 F
NICKEL, DISSOLVED	UG/L								
NITROGEN, AMMONIA	MG/L	< 0.04	0.041 J	< 0.04	0.044 J	0.089 J	0.108 J	0.166	0.109 J
NITROGEN, NITRATE + NITRITE	MG/L	0.2 J	0.28 JB	< 0.1 B	< 0.1	< 0.1	0.24 JB	< 0.1 B	< 0.1
PH, FIELD	SU	7.3	7.69	7.84	7.63	7.36	8.14	7.96	7.12
SELENIUM, DISSOLVED	UG/L	1.25 J	0.84 J	0.81 J	< 0.6	< 0.6	< 0.6	1.59 J	< 0.6
SILVER, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2 F	< 0.2	< 0.2	< 0.2	< 0.2 F	< 0.2
SODIUM, DISSOLVED	UG/L	145000	124000	107000	60200 B	63100	62600	56400	55900 B
SULFATE	MG/L	299	292	282	35.5	34.6	34.2	31.8	56.1
THALLIUM, DISSOLVED	UG/L								
VANADIUM, DISSOLVED	UG/L								
ZINC, DISSOLVED	UG/L	11.4	10.8	3.05 J	< 2 B	22.1	30.1	46.2	2.59 JB

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SUMMARY OF GROUNDWATER QUALITY RESULTS
INDICATOR AND METALS PARAMETERS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -4
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-302A 5/30/2007 070548211	MW-302A 8/3/2007 070806304	MW-302A 9/5/2007 070904004	MW-302B 4/23/2007 070436005	MW-302B 5/30/2007 070548212	MW-302B 8/3/2007 070806305	MW-302B 9/5/2007 070904005	MW-302C 4/23/2007 070436006
ALKALINITY AS CACO3	MG/L	220	412	449	84	67	61	79	530
ANTIMONY, DISSOLVED	UG/L								
ARSENIC, DISSOLVED	UG/L	< 0.6	< 0.6	0.65 J	6.86	6.22	6.29	5.82	< 0.6
BARIUM, DISSOLVED	UG/L	21.6	9.7	21	17.4	19.1	16.4	20.4	19.3
BERYLLIUM, DISSOLVED	UG/L								
BORON, DISSOLVED	UG/L	50.2	145	116	429	459	474	462	32.2
CADMIUM, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLORIDE	MG/L	20.7	17.7 B	15.6 B	8.86 B	8.7	9.27 B	9.42 B	21.1 B
CHROMIUM, DISSOLVED	UG/L	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	1.72 J	< 1.6
COBALT, DISSOLVED	UG/L								
COD	MG/L	22.9	< 10 B	12.6	17.1	40	17.1 B	18.3	< 10
CONDUCTANCE, SPECIFIC	UMHOS/CM	782	914	874	738	804	712	730	440
COPPER, DISSOLVED	UG/L	0.98 J	2.09 B	2.31 B	0.64 JB	1.23 J	2.12 B	2.1 B	0.8 JB
FLUORIDE	MG/L	0.26 J	0.48	0.33 J	1.36	1.09	1.27	1.03	0.29 J
HARDNESS AS CACO3	MG/L	416	465 B	452 B	122 B	125	128 B	145 B	439 B
LEAD, DISSOLVED	UG/L	< 0.3	0.46 J	0.52 J	< 0.3	0.3 J	7.03	0.68 J	< 0.3
MANGANESE, DISSOLVED	UG/L	20.7	37.9	29.6	21	26.1	22.4	42.6	87.1
MERCURY, DISSOLVED	UG/L	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07
MERCURY, TOTAL	UG/L				< 0.07 F				< 0.07 F
NICKEL, DISSOLVED	UG/L								
NITROGEN, AMMONIA	MG/L	< 0.04	< 0.04	< 0.04	0.138 J	0.137 J	0.123 J	0.124 J	< 0.04
NITROGEN, NITRATE + NITRITE	MG/L	< 0.1	0.16 JB	< 0.1 B	< 0.1	< 0.1	0.17 JB	< 0.1 B	< 0.1
PH, FIELD	SU	7.22	7.22	7.45	7.58	7.43	7.89	7.8	7.43
SELENIUM, DISSOLVED	UG/L	< 0.6	< 0.6	0.75 J	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
SILVER, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2 F	< 0.2	< 0.2	< 0.2	< 0.2 F	< 0.2
SODIUM, DISSOLVED	UG/L	8750	20900	18100	110000 B	105000	106000	99100	7590 B
SULFATE	MG/L	27.7	77.4	68.6	245	257	276	255	21.2
THALLIUM, DISSOLVED	UG/L								
VANADIUM, DISSOLVED	UG/L								
ZINC, DISSOLVED	UG/L	47	20.9	21.1	< 2 B	6.78	4.48 J	5.62 J	26.7 B

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SUMMARY OF GROUNDWATER QUALITY RESULTS
INDICATOR AND METALS PARAMETERS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -4
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-302C 5/30/2007 070548213	MW-302C 8/2/2007 070806306	MW-302C 9/5/2007 070904006	MW-303A 4/24/2007 070436007	MW-303A 5/30/2007 070548214	MW-303A 8/3/2007 070806307	MW-303A 9/5/2007 070904007	MW-303B 4/24/2007 070436008
ALKALINITY AS CACO3	MG/L	121	150	225	643	470	560	554	2720
ANTIMONY, DISSOLVED	UG/L								
ARSENIC, DISSOLVED	UG/L	1.27 J	1.44 J	3.27	< 0.6	< 0.6	< 0.6	< 0.6	4.56
BARIUM, DISSOLVED	UG/L	25.2	43	73.2	16.6	20.3	21.7	23	191
BERYLLIUM, DISSOLVED	UG/L								
BORON, DISSOLVED	UG/L	340	349	353	296	342	406	417	390
CADMIUM, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.91 J
CHLORIDE	MG/L	4.47	5.11 B	4.8 B	45.8 B	38.1	28 B	29.6 B	2.12 JB
CHROMIUM, DISSOLVED	UG/L	< 1.6	2.31 J	9.07	< 1.6	< 1.6	< 1.6	< 1.6	21.3
COBALT, DISSOLVED	UG/L								
COD	MG/L	109	88.6 B	52.5	< 10	22.9	11.4 B	< 10	120
CONDUCTANCE, SPECIFIC	UMHOS/CM	463	531	405	1042	1232	1523	1560	762
COPPER, DISSOLVED	UG/L	3.3	5.23 B	14.1 B	2.12 BF	1.95 J	3.13 B	1.53 JB	97.3 B
FLUORIDE	MG/L	1.34	1.56	1.26	0.42	0.31 J	0.39	0.31 J	1.1
HARDNESS AS CACO3	MG/L	80	336 B	361 B	849 B	876	871 B	902 B	2090 B
LEAD, DISSOLVED	UG/L	0.89 J	3.96	9.41	< 0.3	< 0.3	6	< 0.3	32.2
MANGANESE, DISSOLVED	UG/L	20.3	209	259	109	106	100	12.6	2340
MERCURY, DISSOLVED	UG/L	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	0.191 J
MERCURY, TOTAL	UG/L				< 0.07 F				0.287 F
NICKEL, DISSOLVED	UG/L								
NITROGEN, AMMONIA	MG/L	< 0.04	0.147	0.189	0.202	< 0.04	0.118 J	< 0.04	0.199 F
NITROGEN, NITRATE + NITRITE	MG/L	< 0.1	< 0.1 B	< 0.1 B	< 0.1	0.41	0.33 JB	0.45 B	< 0.1
PH, FIELD	SU	7.31	7.48	7.76	7.21	7.36	7.12	7.38	7.34
SELENIUM, DISSOLVED	UG/L	< 0.6	< 0.6	< 0.6	0.82 J	0.94 J	< 0.6	0.9 J	1.36 J
SILVER, DISSOLVED	UG/L	< 0.2	< 0.2	0.24 JF	< 0.2	< 0.2	< 0.2	< 0.2 F	< 0.4
SODIUM, DISSOLVED	UG/L	56100	65400	55400	60200 B	62200	66500	59000	112000 B
SULFATE	MG/L	58.4	83.7	65.9	389	428	436	515	27.2
THALLIUM, DISSOLVED	UG/L								
VANADIUM, DISSOLVED	UG/L								
ZINC, DISSOLVED	UG/L	21.2	10.3	31.8	16.2 B	32.1	31.4	4.35 J	122 B

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SUMMARY OF GROUNDWATER QUALITY RESULTS
INDICATOR AND METALS PARAMETERS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -4
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-303B 5/30/2007 070548215	MW-303B 8/3/2007 070806308	MW-303B 9/5/2007 070904008	MW-303C 4/24/2007 070436009	MW-303C 5/30/2007 070548216	MW-303C 8/2/2007 070806309	MW-303C 9/5/2007 070904009	MW-304A 4/24/2007 070436010
ALKALINITY AS CACO3	MG/L	75	69.5	64	132	116	120	120	441
ANTIMONY, DISSOLVED	UG/L								
ARSENIC, DISSOLVED	UG/L	2.64	2.71	2.81	1.05 J	1.01 J	0.6 J	0.81 J	0.62 J
BARIUM, DISSOLVED	UG/L	33.2	25.5	23.1	17.1	17.5	15.4	16.1	11.3
BERYLLIUM, DISSOLVED	UG/L								
BORON, DISSOLVED	UG/L	439	431	454	350	342	354	365	196
CADMIUM, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLORIDE	MG/L	7.44	7.36 B	7.27 B	4.01 B	4.42	4.46 B	4.41 B	40.3 B
CHROMIUM, DISSOLVED	UG/L	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6
COBALT, DISSOLVED	UG/L								
COD	MG/L	37.2	20 B	24	< 10	17.1	< 10 B	< 10	< 10
CONDUCTANCE, SPECIFIC	UMHOS/CM	904	798	810	412	448	435	375	861
COPPER, DISSOLVED	UG/L	4.28	2.86 B	2.64 B	< 0.6 B	1.46 J	< 0.6 B	0.65 JB	1.21 JB
FLUORIDE	MG/L	0.92	1.07	0.91	1.97	1.52	1.77	1.49	0.67
HARDNESS AS CACO3	MG/L	170	154 B	148 B	54 B	52.2	50.4 B	55.4 B	545 B
LEAD, DISSOLVED	UG/L	< 0.3	0.92 J	0.46 J	< 0.3	< 0.3	< 0.3	0.35 J	< 0.3
MANGANESE, DISSOLVED	UG/L	37.9	31.2	42.7	12	6.1	8.2	12.5	25
MERCURY, DISSOLVED	UG/L	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07
MERCURY, TOTAL	UG/L				< 0.07 F				< 0.07 F
NICKEL, DISSOLVED	UG/L								
NITROGEN, AMMONIA	MG/L	< 0.04	< 0.04	0.045 J	0.091 J	< 0.04	0.092 J	0.065 J	0.068 J
NITROGEN, NITRATE + NITRITE	MG/L	0.32 J	0.31 JB	0.11 JB	< 0.1	0.1 J	< 0.1 B	< 0.1 B	0.28 J
PH, FIELD	SU	7.4	7.69	7.97	7.49	7.61	7.81	8.29	6.89
SELENIUM, DISSOLVED	UG/L	0.62 J	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	3.35
SILVER, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2 F	< 0.2	< 0.2	< 0.2	< 0.2 F	< 0.2
SODIUM, DISSOLVED	UG/L	118000	117000	95300	56900 B	57300	56000	51300	35100 B
SULFATE	MG/L	307	339	330	52	53.7	53.9	52	176
THALLIUM, DISSOLVED	UG/L								
VANADIUM, DISSOLVED	UG/L								
ZINC, DISSOLVED	UG/L	10	62.7	8.61	< 2 B	12.9	< 2	< 2	20.5 B

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SUMMARY OF GROUNDWATER QUALITY RESULTS
INDICATOR AND METALS PARAMETERS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -4
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-304A 5/30/2007 070548201	MW-304A 8/3/2007 070806311	MW-304A 9/5/2007 070904011	MW-304B 4/24/2007 070436011	MW-304B 5/30/2007 070548202	MW-304B 8/3/2007 070806312	MW-304B 9/5/2007 070904012	MW-304C 4/23/2007 070436012
ALKALINITY AS CACO3	MG/L	392	426	467	86.5	70	68	75	149
ANTIMONY, DISSOLVED	UG/L								
ARSENIC, DISSOLVED	UG/L	0.65 J	0.66 J	0.63 J	6.86	5.57	4.06	5.49	0.67 J
BARIUM, DISSOLVED	UG/L	10.7	17.8	21.1	31.8	31.8	27.7	26.1	18.2
BERYLLIUM, DISSOLVED	UG/L								
BORON, DISSOLVED	UG/L	164	203	196	440	444	436	439	342
CADMIUM, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLORIDE	MG/L	49.3	41.5 B	54.3 B	8.43 B	9.27	9.03 B	8.75 B	4.38 B
CHROMIUM, DISSOLVED	UG/L	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6
COBALT, DISSOLVED	UG/L								
COD	MG/L	14.3	< 10 B	< 10	< 10	25.7	< 10 B	< 10	< 10
CONDUCTANCE, SPECIFIC	UMHOS/CM	943	1035	1002	825	910	974	890	420
COPPER, DISSOLVED	UG/L	1.23 J	0.72 JB	0.96 JB	0.73 JB	1.89 J	2.14 B	0.95 JB	< 0.6 B
FLUORIDE	MG/L	0.51	0.57	0.42	1.41	1.29	1.27	1.07	1.89
HARDNESS AS CACO3	MG/L	524	503 B	538 B	160 B	164	167 B	159 B	57.4 B
LEAD, DISSOLVED	UG/L	< 0.3	< 0.3	0.55 J	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
MANGANESE, DISSOLVED	UG/L	5.9	17.1	3.4	31	32.3	34	24.6	12.4
MERCURY, DISSOLVED	UG/L	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07
MERCURY, TOTAL	UG/L				< 0.07 F				< 0.07 F
NICKEL, DISSOLVED	UG/L								
NITROGEN, AMMONIA	MG/L	< 0.04	< 0.04	< 0.04	0.211	0.151	0.13 J	0.174	0.084 J
NITROGEN, NITRATE + NITRITE	MG/L	0.58	0.38 B	0.5 B	< 0.1	< 0.1	0.24 JB	< 0.1 B	< 0.1
PH, FIELD	SU	7.24	7.35	7.46	7.06	7.66	8.06	8.07	7.57
SELENIUM, DISSOLVED	UG/L	2.04	0.73 J	1.65 J	< 0.6	0.86 J	< 0.6	< 0.6	< 0.6
SILVER, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2 F	< 0.2	< 0.2	< 0.2	< 0.2 F	< 0.2
SODIUM, DISSOLVED	UG/L	30000	33600	32300	130000 B	134000	140000	119000	62700 B
SULFATE	MG/L	150	141	134	319	350	344	359	64.8
THALLIUM, DISSOLVED	UG/L								
VANADIUM, DISSOLVED	UG/L								
ZINC, DISSOLVED	UG/L	29	5.26 J	8.57	9.51 B	7.49	8.55	2.05 J	2.13 JB

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SUMMARY OF GROUNDWATER QUALITY RESULTS
INDICATOR AND METALS PARAMETERS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -4
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-304C 5/30/2007 070548203	MW-304C 8/3/2007 070806313	MW-304C 9/5/2007 070904013	MW-305A 4/23/2007 070436013	MW-305A 5/30/2007 070548204	MW-305A 8/3/2007 070806314	MW-305A 9/5/2007 070904014	MW-305B 4/23/2007 070436014
ALKALINITY AS CACO3	MG/L	142	150	126	620	520	596	548	95
ANTIMONY, DISSOLVED	UG/L								
ARSENIC, DISSOLVED	UG/L	3.29	2	1.03 J	1.32 J	1.41 J	0.93 J	0.81 J	4.25
BARIUM, DISSOLVED	UG/L	70.7	36.8	18.3	11.5	13	17.2	16.4	30.7
BERYLLIUM, DISSOLVED	UG/L								
BORON, DISSOLVED	UG/L	333	319	363	256	250	274	297	383
CADMIUM, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLORIDE	MG/L	4.39	4.66 B	4.55 B	49.8 B	60.9	55.3 B	61.7 B	12.4 B
CHROMIUM, DISSOLVED	UG/L	6.42	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6
COBALT, DISSOLVED	UG/L								
COD	MG/L	85.8	37.2 B	< 10	20	45.7	28.6 B	24	< 10
CONDUCTANCE, SPECIFIC	UMHOS/CM	471	483	390	1496	1344	1743	2480	792
COPPER, DISSOLVED	UG/L	13 F	5.84 B	0.64 JB	5.2 B	9.21	3.96 B	3.97 B	0.97 JB
FLUORIDE	MG/L	1.65	1.7	1.37	0.67	0.53	0.55	0.45	1.3
HARDNESS AS CACO3	MG/L	347	227 B	62.4 B	1420 B	1300	1360 B	1380 B	164 B
LEAD, DISSOLVED	UG/L	7.83	3.3	0.32 J	< 0.3	0.71 J	< 0.3	0.6 J	< 0.3
MANGANESE, DISSOLVED	UG/L	276	167	12.9	201	208	108	8	17
MERCURY, DISSOLVED	UG/L	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07
MERCURY, TOTAL	UG/L				< 0.07 F				< 0.07 F
NICKEL, DISSOLVED	UG/L								
NITROGEN, AMMONIA	MG/L	0.149	0.068 J	0.083 J	0.483	0.129 J	< 0.04	< 0.04	0.218
NITROGEN, NITRATE + NITRITE	MG/L	< 0.1	0.17 JB	< 0.1 B	< 0.1	0.73	1.4 B	2.7 B	< 0.1
PH, FIELD	SU	7.78	8.15	8.21	7.55	6.96	7.09	6.62	7.56
SELENIUM, DISSOLVED	UG/L	< 0.6	< 0.6	< 0.6	2.89	2.78	1.58 J	1.37 J	< 0.6
SILVER, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2 F	< 0.2	< 0.2	< 0.2	< 0.2 F	< 0.2
SODIUM, DISSOLVED	UG/L	63200	60600	60400	161000 B	164000	134000	165000	112000 B
SULFATE	MG/L	65.9	63.6	62.1	959	1030	970	1030	291
THALLIUM, DISSOLVED	UG/L								
VANADIUM, DISSOLVED	UG/L								
ZINC, DISSOLVED	UG/L	46.4	15.6 F	2.58 J	8.89 B	52.4	8.43	15	2.81 JB

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SUMMARY OF GROUNDWATER QUALITY RESULTS
INDICATOR AND METALS PARAMETERS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -4
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-305B 5/30/2007 070548205	MW-305B 8/3/2007 070806315	MW-305B 9/5/2007 070904015	MW-305C 4/23/2007 070436015	MW-305C 5/30/2007 070548206	MW-305C 8/3/2007 070806316	MW-305C 9/5/2007 070904016
ALKALINITY AS CACO3	MG/L	54	79	190	106	76	101	120
ANTIMONY, DISSOLVED	UG/L				< 0.6	< 0.6	< 0.6	< 0.6
ARSENIC, DISSOLVED	UG/L	2.64	0.89 J	3.51	0.83 J	1.18 J	2.04	2.01
BARIUM, DISSOLVED	UG/L	30.7	17.4	44	13.9	17	13.9	14.1
BERYLLIUM, DISSOLVED	UG/L				0.12 J	< 0.1	< 0.1	< 0.1
BORON, DISSOLVED	UG/L	435	445	456	429	434	437	437
CADMIUM, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLORIDE	MG/L	13.2	12.9 B	12.6 B	10.2 B	11.3	10.5 B	10.5 B
CHROMIUM, DISSOLVED	UG/L	< 1.6	< 1.6	4.66 J	< 1.6	< 1.6	< 1.6	< 1.6
COBALT, DISSOLVED	UG/L				< 0.6	0.67 J	< 0.6	< 0.6
COD	MG/L	31.4	17.1 B	95.3	< 10	22.9	11.4 B	15.5
CONDUCTANCE, SPECIFIC	UMHOS/CM	927	1092	868	571	651	775	578
COPPER, DISSOLVED	UG/L	1.62 J	3.9 B	8.25 B	0.65 JB	2.61	0.96 JB	< 0.6 B
FLUORIDE	MG/L	1.13	1.17	0.95	1.6	1.4	1.5	1.16
HARDNESS AS CACO3	MG/L	175	184 B	283 B	87.8 B	93.2	97 B	90.5 B
LEAD, DISSOLVED	UG/L	0.44 J	< 0.3	4.45	< 0.3	0.33 J	0.56 J	< 0.3
MANGANESE, DISSOLVED	UG/L	19.9	17.6	131	10.9	16.8	15	13.4
MERCURY, DISSOLVED	UG/L	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07
MERCURY, TOTAL	UG/L				< 0.07 F			
NICKEL, DISSOLVED	UG/L				2.34	3.99	2.18	1.52 J
NITROGEN, AMMONIA	MG/L	0.195	< 0.04	0.325	0.116 J	< 0.04	0.072 J	0.085 J
NITROGEN, NITRATE + NITRITE	MG/L	< 0.1	0.33 JB	< 0.1 B	< 0.1	0.14 J	0.15 JB	< 0.1 B
PH, FIELD	SU	7.45	7.86	7.69	7.5	7.6	7.85	7.63
SELENIUM, DISSOLVED	UG/L	< 0.6	1.52 J	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
SILVER, DISSOLVED	UG/L	< 0.2	< 0.2	< 0.2 F	< 0.2	< 0.2	< 0.2	0.28 J
SODIUM, DISSOLVED	UG/L	125000	125000	121000	85100 B	84700	86200	79000 F
SULFATE	MG/L	347	333	348	177	179	171	171
THALLIUM, DISSOLVED	UG/L				< 0.2	< 0.2	< 0.2	< 0.2
VANADIUM, DISSOLVED	UG/L				< 1	< 1	< 1	< 1
ZINC, DISSOLVED	UG/L	9.74	8.19	17.6	2.07 JB	12.5	< 2	< 2

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SUMMARY OF GROUNDWATER QUALITY RESULTS
VOLATILE ORGANIC COMPOUNDS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -2
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	FIELD BLANK 4/24/2007 070436016	MW-301A 4/23/2007 070436001	MW-301A 5/30/2007 070548208	MW-301B 4/23/2007 070436002	MW-301B 5/30/2007 070548209	MW-301C 4/23/2007 070436003	MW-301C 5/30/2007 070548210	MW-302A 4/23/2007 070436004
1,1,1-TRICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,1,2-TRICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,1-DICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,1-DICHLOROETHENE	UG/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
1,2-DIBROMO-3-CHLOROPROPANE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMOETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,2-DICHLOROBENZENE	UG/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
1,2-DICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,2-DICHLOROPROPANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,3-DICHLOROBENZENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,4-DICHLOROBENZENE	UG/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
2-BUTANONE	UG/L	4.53 JB	< 2 B	< 2	< 2 B	< 2	< 2 B	< 2	< 2 B
ACETONE	UG/L	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5
BENZENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
BROMODICHLOROMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
BROMOFORM	UG/L	< 0.2	< 0.2 F	< 0.2	< 0.2 F	< 0.2	< 0.2 F	< 0.2	< 0.2 F
BROMOMETHANE	UG/L	< 0.5	< 0.5	< 0.5 F	< 0.5	< 0.5 F	< 0.5	< 0.5 F	< 0.5
CARBON DISULFIDE	UG/L	< 0.2	< 0.2	< 0.2 F	< 0.2	< 0.2 F	< 0.2	< 0.2 F	< 0.2
CARBON TETRACHLORIDE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLOROBENZENE	UG/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
CHLORODIBROMOMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLOROETHANE	UG/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
CHLOROFORM	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLOROMETHANE	UG/L	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
CIS-1,2-DICHLOROETHENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CIS-1,3-DICHLOROPROPENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DIBROMOMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DICHLORODIFLUOROMETHANE	UG/L	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
ETHYLBENZENE	UG/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
FLUOROTRICHLOROMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
METHYLENE CHLORIDE	UG/L	1.14 JB	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B
METHYL-TERT-BUTYL-ETHER	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
NAPHTHALENE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	UG/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
TETRACHLOROETHENE	UG/L	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
TETRAHYDROFURAN	UG/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
TOLUENE	UG/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
TRANS-1,2-DICHLOROETHENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2

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SUMMARY OF GROUNDWATER QUALITY RESULTS
VOLATILE ORGANIC COMPOUNDS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -2
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	FIELD BLANK 4/24/2007 070436016	MW-301A 4/23/2007 070436001	MW-301A 5/30/2007 070548208	MW-301B 4/23/2007 070436002	MW-301B 5/30/2007 070548209	MW-301C 4/23/2007 070436003	MW-301C 5/30/2007 070548210	MW-302A 4/23/2007 070436004
TRANS-1,3-DICHLOROPROPENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
TRICHLOROETHENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
VINYL CHLORIDE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
XYLENE, M + P	UG/L	< 0.4	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4
XYLENE, O	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2

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SUMMARY OF GROUNDWATER QUALITY RESULTS
VOLATILE ORGANIC COMPOUNDS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -2
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-302A 5/30/2007 070548211	MW-302B 4/23/2007 070436005	MW-302B 5/30/2007 070548212	MW-302C 4/23/2007 070436006	MW-302C 5/30/2007 070548213	MW-303A 4/24/2007 070436007	MW-303A 5/30/2007 070548214	MW-303B 4/24/2007 070436008
1,1,1-TRICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,1,2-TRICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,1-DICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,1-DICHLOROETHENE	UG/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
1,2-DIBROMO-3-CHLOROPROPANE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMOETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,2-DICHLOROBENZENE	UG/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
1,2-DICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,2-DICHLOROPROPANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,3-DICHLOROBENZENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,4-DICHLOROBENZENE	UG/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
2-BUTANONE	UG/L	< 2	< 2 B	< 2	< 2 B	< 2	< 2 B	< 2	< 2 B
ACETONE	UG/L	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5
BENZENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
BROMODICHLOROMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
BROMOFORM	UG/L	< 0.2	< 0.2 F	< 0.2	< 0.2	< 0.2	< 0.2 F	< 0.2	< 0.2 F
BROMOMETHANE	UG/L	< 0.5 F	< 0.5	< 0.5 F	< 0.5	< 0.5 F	< 0.5	< 0.5 F	< 0.5
CARBON DISULFIDE	UG/L	< 0.2 F	< 0.2	< 0.2 F	< 0.2	< 0.2 F	< 0.2	< 0.2 F	< 0.2
CARBON TETRACHLORIDE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLOROBENZENE	UG/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
CHLORODIBROMOMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLOROETHANE	UG/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
CHLOROFORM	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLOROMETHANE	UG/L	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
CIS-1,2-DICHLOROETHENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CIS-1,3-DICHLOROPROPENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DIBROMOMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DICHLORODIFLUOROMETHANE	UG/L	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
ETHYLBENZENE	UG/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
FLUOROTRICHLOROMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
METHYLENE CHLORIDE	UG/L	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B
METHYL-TERT-BUTYL-ETHER	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
NAPHTHALENE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	UG/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
TETRACHLOROETHENE	UG/L	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
TETRAHYDROFURAN	UG/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
TOLUENE	UG/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
TRANS-1,2-DICHLOROETHENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2

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SUMMARY OF GROUNDWATER QUALITY RESULTS
VOLATILE ORGANIC COMPOUNDS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -2
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-302A 5/30/2007 070548211	MW-302B 4/23/2007 070436005	MW-302B 5/30/2007 070548212	MW-302C 4/23/2007 070436006	MW-302C 5/30/2007 070548213	MW-303A 4/24/2007 070436007	MW-303A 5/30/2007 070548214	MW-303B 4/24/2007 070436008
TRANS-1,3-DICHLOROPROPENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
TRICHLOROETHENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
VINYL CHLORIDE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
XYLENE, M + P	UG/L	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4
XYLENE, O	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2

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SUMMARY OF GROUNDWATER QUALITY RESULTS
VOLATILE ORGANIC COMPOUNDS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -2
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-303B 5/30/2007 070548215	MW-303C 4/24/2007 070436009	MW-303C 5/30/2007 070548216	MW-304A 4/24/2007 070436010	MW-304A 5/30/2007 070548201	MW-304B 4/24/2007 070436011	MW-304B 5/30/2007 070548202	MW-304C 4/23/2007 070436012
1,1,1-TRICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,1,2-TRICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,1-DICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,1-DICHLOROETHENE	UG/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
1,2-DIBROMO-3-CHLOROPROPANE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMOETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,2-DICHLOROBENZENE	UG/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
1,2-DICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,2-DICHLOROPROPANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,3-DICHLOROBENZENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,4-DICHLOROBENZENE	UG/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
2-BUTANONE	UG/L	< 2	< 2 B	< 2	< 2 B	< 2	< 2 B	< 2	< 2 B
ACETONE	UG/L	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5
BENZENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
BROMODICHLOROMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
BROMOFORM	UG/L	< 0.2	< 0.2 F	< 0.2	< 0.2 F	< 0.2	< 0.2	< 0.2	< 0.2
BROMOMETHANE	UG/L	< 0.5 F	< 0.5	< 0.5 F	< 0.5	< 0.5 F	< 0.5	< 0.5 F	< 0.5
CARBON DISULFIDE	UG/L	< 0.2 F	< 0.2	< 0.2 F	< 0.2	< 0.2 F	< 0.2	< 0.2 F	< 0.2
CARBON TETRACHLORIDE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLOROBENZENE	UG/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
CHLORODIBROMOMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLOROETHANE	UG/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
CHLOROFORM	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLOROMETHANE	UG/L	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
CIS-1,2-DICHLOROETHENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CIS-1,3-DICHLOROPROPENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DIBROMOMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DICHLORODIFLUOROMETHANE	UG/L	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
ETHYLBENZENE	UG/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
FLUOROTRICHLOROMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
METHYLENE CHLORIDE	UG/L	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B
METHYL-TERT-BUTYL-ETHER	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
NAPHTHALENE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	UG/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
TETRACHLOROETHENE	UG/L	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
TETRAHYDROFURAN	UG/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
TOLUENE	UG/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
TRANS-1,2-DICHLOROETHENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2

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SUMMARY OF GROUNDWATER QUALITY RESULTS
VOLATILE ORGANIC COMPOUNDS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -2
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-303B 5/30/2007 070548215	MW-303C 4/24/2007 070436009	MW-303C 5/30/2007 070548216	MW-304A 4/24/2007 070436010	MW-304A 5/30/2007 070548201	MW-304B 4/24/2007 070436011	MW-304B 5/30/2007 070548202	MW-304C 4/23/2007 070436012
TRANS-1,3-DICHLOROPROPENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
TRICHLOROETHENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
VINYL CHLORIDE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
XYLENE, M + P	UG/L	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4
XYLENE, O	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2

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SUMMARY OF GROUNDWATER QUALITY RESULTS
VOLATILE ORGANIC COMPOUNDS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -2
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-304C 5/30/2007 070548203	MW-305A 4/23/2007 070436013	MW-305A 5/30/2007 070548204	MW-305B 4/23/2007 070436014	MW-305B 5/30/2007 070548205	MW-305C 4/23/2007 070436015	MW-305C 5/30/2007 070548206	TRIP BLANK 4/24/2007 070436017
1,1,1-TRICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,1,2-TRICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,1-DICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,1-DICHLOROETHENE	UG/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
1,2-DIBROMO-3-CHLOROPROPANE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMOETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,2-DICHLOROBENZENE	UG/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
1,2-DICHLOROETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,2-DICHLOROPROPANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,3-DICHLOROBENZENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
1,4-DICHLOROBENZENE	UG/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
2-BUTANONE	UG/L	< 2	< 2 B	< 2	< 2 B	< 2	< 2 B	< 2	< 2
ACETONE	UG/L	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5
BENZENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
BROMODICHLOROMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
BROMOFORM	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
BROMOMETHANE	UG/L	< 0.5 F	< 0.5	< 0.5 F	< 0.5	< 0.5 F	< 0.5	< 0.5 F	< 0.5
CARBON DISULFIDE	UG/L	< 0.2 F	< 0.2	< 0.2 F	< 0.2	< 0.2 F	< 0.2	< 0.2 F	< 0.2
CARBON TETRACHLORIDE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLOROBENZENE	UG/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
CHLORODIBROMOMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLOROETHANE	UG/L	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
CHLOROFORM	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CHLOROMETHANE	UG/L	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
CIS-1,2-DICHLOROETHENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
CIS-1,3-DICHLOROPROPENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DIBROMOMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DICHLORODIFLUOROMETHANE	UG/L	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
ETHYLBENZENE	UG/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
FLUOROTRICHLOROMETHANE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
METHYLENE CHLORIDE	UG/L	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4
METHYL-TERT-BUTYL-ETHER	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
NAPHTHALENE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	UG/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
TETRACHLOROETHENE	UG/L	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
TETRAHYDROFURAN	UG/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
TOLUENE	UG/L	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
TRANS-1,2-DICHLOROETHENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2

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SUMMARY OF GROUNDWATER QUALITY RESULTS
VOLATILE ORGANIC COMPOUNDS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -2
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	MW-304C 5/30/2007 070548203	MW-305A 4/23/2007 070436013	MW-305A 5/30/2007 070548204	MW-305B 4/23/2007 070436014	MW-305B 5/30/2007 070548205	MW-305C 4/23/2007 070436015	MW-305C 5/30/2007 070548206	TRIP BLANK 4/24/2007 070436017
TRANS-1,3-DICHLOROPROPENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
TRICHLOROETHENE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
VINYL CHLORIDE	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
XYLENE, M + P	UG/L	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4	< 0.4 B	< 0.4
XYLENE, O	UG/L	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2

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SUMMARY OF GROUNDWATER QUALITY RESULTS
VOLATILE ORGANIC COMPOUNDS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -2
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	TRIP BLANK 5/30/2007 070548207	TRIP BLANK 1 5/30/2007 070548217
1,1,1-TRICHLOROETHANE	UG/L	< 0.2	< 0.2
1,1,2-TRICHLOROETHANE	UG/L	< 0.2	< 0.2
1,1-DICHLOROETHANE	UG/L	< 0.2	< 0.2
1,1-DICHLOROETHENE	UG/L	< 0.4	< 0.4
1,2-DIBROMO-3-CHLOROPROPANE	UG/L	< 1	< 1
1,2-DIBROMOETHANE	UG/L	< 0.2	< 0.2
1,2-DICHLOROBENZENE	UG/L	< 0.8	< 0.8
1,2-DICHLOROETHANE	UG/L	< 0.2	< 0.2
1,2-DICHLOROPROPANE	UG/L	< 0.2	< 0.2
1,3-DICHLOROBENZENE	UG/L	< 0.2	< 0.2
1,4-DICHLOROBENZENE	UG/L	< 0.8	< 0.8
2-BUTANONE	UG/L	< 2	< 2
ACETONE	UG/L	< 6.5	< 6.5
BENZENE	UG/L	< 0.2	< 0.2
BROMODICHLOROMETHANE	UG/L	< 0.2	< 0.2
BROMOFORM	UG/L	< 0.2	< 0.2
BROMOMETHANE	UG/L	< 0.5	< 0.5
CARBON DISULFIDE	UG/L	< 0.2 F	< 0.2 F
CARBON TETRACHLORIDE	UG/L	< 0.2	< 0.2
CHLOROBENZENE	UG/L	< 0.1	< 0.1
CHLORODIBROMOMETHANE	UG/L	< 0.2	< 0.2
CHLOROETHANE	UG/L	< 0.6	< 0.6
CHLOROFORM	UG/L	< 0.2	< 0.2
CHLOROMETHANE	UG/L	< 0.3	< 0.3
CIS-1,2-DICHLOROETHENE	UG/L	< 0.2	< 0.2
CIS-1,3-DICHLOROPROPENE	UG/L	< 0.2	< 0.2
DIBROMOMETHANE	UG/L	< 0.2	< 0.2
DICHLORODIFLUOROMETHANE	UG/L	< 0.3	< 0.3
ETHYLBENZENE	UG/L	< 0.1	< 0.1
FLUOROTRICHLOROMETHANE	UG/L	< 0.2	< 0.2
METHYLENE CHLORIDE	UG/L	< 0.4	< 0.4
METHYL-TERT-BUTYL-ETHER	UG/L	< 0.2	< 0.2
NAPHTHALENE	UG/L	< 1	< 1
STYRENE	UG/L	< 0.1	< 0.1
TETRACHLOROETHENE	UG/L	< 0.3	< 0.3
TETRAHYDROFURAN	UG/L	< 0.7	< 0.7
TOLUENE	UG/L	< 0.4	< 0.4
TRANS-1,2-DICHLOROETHENE	UG/L	< 0.2	< 0.2

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SUMMARY OF GROUNDWATER QUALITY RESULTS
VOLATILE ORGANIC COMPOUNDS
BACKGROUND FEASIBILITY STUDY ROUNDS 1 -2
VEOLIA EMERALD PARK LANDFILL

PARAMETER	UNITS	TRIP BLANK 5/30/2007 070548207	TRIP BLANK 1 5/30/2007 070548217
TRANS-1,3-DICHLOROPROPENE	UG/L	< 0.2	< 0.2
TRICHLOROETHENE	UG/L	< 0.2	< 0.2
VINYL CHLORIDE	UG/L	< 0.2	< 0.2
XYLENE, M + P	UG/L	< 0.4 B	0.53 JB
XYLENE, O	UG/L	< 0.2	< 0.2

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