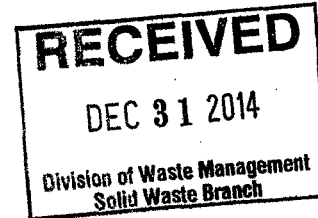




1551 Green Valley Drive, Ashland, Kentucky 41102  
o 606 928 0239 f 606 928 1239 republicservices.com

December 23, 2014

Tony Hatton  
Solid Waste Branch  
Division of Waste Management  
200 Fair Oaks  
Frankfort, KY 40601



RE: Green Valley Landfill General Partnership  
Green Valley Landfill, Greenup County  
Solid Waste Permit No. SW04500012  
Fourth Quarter 2014 -  
Groundwater Monitoring and Surface Water Monitoring Reports

Mr. Hatton:

Enclosed please find one copy of the quarterly groundwater and surface water monitoring reports and the statistical evaluation report for Green Valley Landfill. No groundwater or surface water exceedances were detected. No verified statistical exceedances were identified.


Feel free to contact me at 502-403-8908 (cell) or WChlebowy@republicservices.com if you have any questions or need additional information.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based upon my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for such violations.

Mr. Tony Hatton  
Page 2  
December 23, 2014

Sincerely,

**GREEN VALLEY LANDFILL GENERAL PARTNERSHIP**

A handwritten signature in cursive script that reads "William L. Chlebowy".

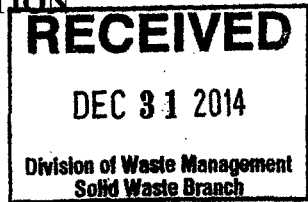
William L. Chlebowy, P.E.  
Environmental Manager  
Republic Services, Inc.

Enclosures

cc: Kim Cecil – Operations Manager Landfill  
Green Valley Landfill – File

# GROUNDWATER AND SURFACE WATER MONITORING SAMPLE DATA REPORTING FORM

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF WASTE MANAGEMENT  
SOLID WASTE BRANCH  
14 REILLY ROAD  
FRANKFORT, KY 40601



Facility Name Green Valley Landfill Activity Residential / Contained / CDD Landfill  
(As officially shown on DWM Permit Face)

Permit No. 045-00012 Finds/Unit No. \_\_\_\_\_ Quarter & Year 4th, 2014

Please check only ONE of the following:

Characterization  Quarterly  Semi-Annual  Annual  Assessment

Please check applicable submittal:  Groundwater  Surface Water

This form is to be utilized by those sites required by regulation (Kentucky Waste Management Regulations - 401 KAR 48:300 and 45:160) or by statute (Kentucky Revised Statutes Chapter 224) to conduct groundwater and surface water monitoring under the jurisdiction of the Division of Waste Management. You must report any indication of contamination within forty-eight (48) hours of making the determination using statistical analyses, direct comparison, or other similar techniques. Submitting the lab report is NOT considered notification. Instructions for completing the form are attached. Do not submit the instruction pages.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations.

Will Lally  
SIGNATURE

12-23-14  
DATE

William L. Culberson ENVIRONMENTAL MANAGER  
NAME AND TITLE - PLEASE PRINT

# FACILITY INFORMATION SHEET

Sampling Date: 10/29/2014 County: Greenup Permit No.: 045-00012

Facility Name Green Valley Landfill  
(As officially shown on DWM Permit Face)

Site Address 100 Addington Rd. Ashland, KY 41102  
Street City Zip

Phone No.: 606-928-0239 Latitude 38° 23' 00" Longitude 82° 48' 58"

## OWNER INFORMATION

Facility Owner: Green Valley Environmental Corp. Phone No.: (606) 928-0239

Contact Person: Bill Chlebowy Phone No.:

Contact Person Title: Environmental Manager

Mailing Address: 100 Addington Rd. Ashland, KY 41102  
Street City Zip

## SAMPLING PERSONNEL

(IF OTHER THAN LANDFILL OR LABORATORY)

Company: Kenvirons, Inc.

Contact Person: Bill Knarr Phone No.: (502) 695-4357

Mailing Address: 452 Versailles Rd. Frankfort, Ky 40601  
Street City Zip

## LABORATORY RECORD #1

Laboratory: Pace Analytical Services INC Lab ID No.:

Contact Person: Karl Anderson Phone No.: (317) 875-5894 x119

Mailing Address: 7901 West Morris Street Indianapolis, IN 46231  
Street City Zip

## LABORATORY RECORD #2

Laboratory: Keystone Laboratories, Inc. Lab ID No.:

Contact Person: Sue Thompson Phone No.: (800) 858-5227

Mailing Address: 600 East 17<sup>th</sup> Street South Newton, IA 50208  
Street City Zip

RESIDENTIAL / CONTAINED - QUARTERLY

Facility: Green Valley Landfill

Permit Number: 045-00012

FINDS/UNIT: \_\_\_\_\_

Division of Waste Management  
Solid Waste Branch  
14 Reilly Road  
Frankfort, KY 40601 (502)564-6716

**GROUNDWATER SAMPLE ANALYSIS (s)**

AKGWA NUMBER <sup>1</sup> , Facility Well/Spring Number	8000-8086	8000-2931	8000-2932	8000-8085									
Facility's Local Well or Spring Number (e.g. MW-1, MW-2, etc.)	MW-1	MW-1A	MW-1B	MW-3									
Sample Sequence #													
If a sample is a Blank, specify Type: (F)ield; (T)rip, (M)ethod, or (E)quipment													
Sample Date and Time (Month/Day/Year hour:minutes)	10/29/2014 12:47 PM	10/29/2014 1:17 PM	10/29/2014 1:40 PM	10/29/2014 9:42 AM									
Duplicate ("Y" or "N") <sup>2</sup>	N	N	N	N									
Spilt ("Y" or "N") <sup>3</sup>	N	N	N	N									
Facility Sample ID Number (if applicable)													
Laboratory Sample ID Number (if applicable)	AA31791	AA31792	AA31795	AA31787									
Date of Analysis (Month/Day/Year)	11/11/2014	11/11/2014	11/11/2014	11/11/2014									
Gradient with Respect to Monitored Unit (UP, DOWN, SIDE, UNKNOWN)	Side	Side	Side	Down									
CAS RN <sup>4</sup>													
CONSTITUENT													
T <sup>5</sup>													
Unit of MEASURE													
METHOD													
DETECTED VALUE OR PQL <sup>6</sup>													
F L A G S													
DETECTED VALUE OR PQL <sup>6</sup>													
F L A G S													
DETECTED VALUE OR PQL <sup>6</sup>													
F L A G S													
DETECTED VALUE OR PQL <sup>6</sup>													
F L A G S													
S0906 --	0	Static Water Level Elevation	T	Ft. MSL		612.35		615.05		612.27		625.27	
S0907 --	0	Temperature	T	°C		14.21		13.21			N	14.49	
16887-00-6	2	Chloride(s)	T	MG/L	SW846-9251	1.3		3.7		38		28	
S0130 --	0	Chemical Oxygen Demand	T	MG/L	EPA 410.4	< 10		< 10		< 10		< 10	
S0266 --	0	Total Dissolved Solids	T	MG/L	EPA 160.1	56		240		390		320	
S0268 --	1	Total Organic Carbon	T	MG/L	SW846-9060	1.5		1.3		1.6		2.3	
S0145 --	1	Specific Conductance, Field	T	UMHOS/CM	SW846-9050	72		412			N	528	

<sup>1</sup> AKGWA # is 0000-0000 for any type of blank.

<sup>2</sup> Respond "Y" if the sample was a duplicate of another sample in this report.

<sup>3</sup> Respond "Y" if the sample was split and analyzed by separate laboratories.

<sup>4</sup> Chemical Abstracts Service Registry Number or unique identifier number assigned by agency.

<sup>5</sup> "T" = Total; "D" = Dissolved

<sup>6</sup> "<" indicates a non-detect; do not use "ND" or "BDL".

Value then shown is Practical Quantification Limit.

STANDARD FLAGS:

J = Estimated Value

B = Analyte found in blank

A = Average Value

N = Presumptive ID

D = Concentration from analysis of a secondary dilution factor

X = Exceeds Regulatory Limit

RESIDENTIAL / CONTAINED - QUARTERLY

Facility: Green Valley Landfill

Permit Number: 045-00012

FINDS/UNIT: \_\_\_\_\_









RESIDENTIAL / CONTAINED - QUARTERLY

Facility: Green Valley Landfill

Permit Number: 045-00012

Division of Waste Management  
Solid Waste Branch  
14 Reilly Road  
Frankfort, KY 40601 (502)564-6716

FINDS/UNIT: \_\_\_\_\_

**GROUNDWATER SAMPLE ANALYSIS (s)**

AKGWA NUMBER <sup>1</sup> , Facility Well/Spring Number		8005-7101	8005-7102	8005-7103	0								
Facility's Local Well or Spring Number (e.g. MW-1, MW-2, etc.)		MW-28C	MW-28D	MW-28E	DUP								
Sample Sequence #													
If a sample is a Blank, specify Type: (F)ield, (T)rip, (M)ethod, or (E)quipment													
Sample Date and Time (Month/Day/Year hour:minutes)		10/29/2014 10:30 AM	10/29/2014 11:10 AM	10/29/2014 11:45 AM	10/29/2014 12:00 AM								
Duplicate ("Y" or "N") <sup>2</sup>		N	N	N	N								
Spilt ("Y" or "N") <sup>3</sup>		N	N	N	N								
Facility Sample ID Number (if applicable)													
Laboratory Sample ID Number (if applicable)		AA31788	AA31789	AA31790	AA31794								
Date of Analysis (Month/Day/Year)		11/11/2014	11/11/2014	11/11/2014	11/11/2014								
Gradient with Respect to Monitored Unit (UP, DOWN, SIDE, UNKNOWN)		Down	Down	Down									
CAS RN <sup>4</sup>		CONSTITUENT	T D <sup>5</sup>	Unit of MEASURE	METHOD	DETECTED VALUE OR PQL <sup>6</sup>	F L A G S	DETECTED VALUE OR PQL <sup>6</sup>	F L A G S	DETECTED VALUE OR PQL <sup>6</sup>	F L A G S	DETECTED VALUE OR PQL <sup>6</sup>	F L A G S
S0906 --	0	Static Water Level Elevation	T	Ft. MSL		670		670.15		667.58			
S0907 --	0	Temperature	T	°C		15.03		16.17		16.33			
16887-00-6	2	Chloride(s)	T	MG/L	SW846-9251	27		25		1.7		1.3	
S0130 --	0	Chemical Oxygen Demand	T	MG/L	EPA 410.4	< 10		< 10		< 10		< 10	
S0266 --	0	Total Dissolved Solids	T	MG/L	EPA 160.1	350		450		180		34	
S0268 --	1	Total Organic Carbon	T	MG/L	SW846-9060	2		2.4		1.3		< 1	
S0145 --	1	Specific Conductance, Field	T	UMHOS/CM	SW846-9050	594		766		329			

<sup>1</sup> AKGWA # is 0000-0000 for any type of blank.

<sup>2</sup> Respond "Y" if the sample was a duplicate of another sample in this report.

<sup>3</sup> Respond "Y" if the sample was split and analyzed by separate laboratories.

<sup>4</sup> Chemical Abstracts Service Registry Number or unique identifier number assigned by agency.

<sup>5</sup> "T" = Total; "D" = Dissolved

<sup>6</sup> "<" indicates a non-detect; do not use "ND" or "BDL".

Value then shown is Practical Quantification Limit.

STANDARD FLAGS:

J = Estimated Value

B = Analyte found in blank

A = Average Value

N = Presumptive ID

D = Concentration from analysis of a secondary dilution factor

X = Exceeds Regulatory Limit

RESIDENTIAL / CONTAINED - QUARTERLY

Facility: Green Valley Landfill

Permit Number: 045-00012

FINDS/UNIT: \_\_\_\_\_









RESIDENTIAL / CONTAINED - QUARTERLY

Facility: Green Valley Landfill

Permit Number: 045-00012

Division of Waste Management  
 Solid Waste Branch  
 14 Reilly Road  
 Frankfort, KY 40601 (502)564-6716

FINDS/UNIT: \_\_\_\_\_

**GROUNDWATER SAMPLE ANALYSIS (s)**

AKGWA NUMBER <sup>1</sup> , Facility Well/Spring Number						0	
Facility's Local Well or Spring Number (e.g. MW-1, MW-2, etc.)						FIELD BLANK	
Sample Sequence #							
If a sample is a Blank, specify Type: (F)ield, (T)rip, (M)ethod, or (E)quipment							
Sample Date and Time (Month/Day/Year hour:minutes)						10/29/2014 2:05 PM	
Duplicate ("Y" or "N") <sup>2</sup>						N	
Spilt ("Y" or "N") <sup>3</sup>						N	
Facility Sample ID Number (if applicable)							
Laboratory Sample ID Number (if applicable)						AA31793	
Date of Analysis (Month/Day/Year)						11/11/2014	
Gradient with Respect to Monitored Unit (UP, DOWN, SIDE, UNKNOWN)							
CAS RN <sup>4</sup>		CONSTITUENT	T D <sup>5</sup>	Unit of MEASURE	METHOD	DETECTED VALUE OR PQL <sup>6</sup>	F L A G S
S0906 --	0	Static Water Level Elevation	T	Ft. MSL			
S0907 --	0	Temperature	T	°C			
16887-00-6	2	Chloride(s)	T	MG/L	SW846-9251	< 1	
S0130 --	0	Chemical Oxygen Demand	T	MG/L	EPA 410.4	< 10	
S0266 --	0	Total Dissolved Solids	T	MG/L	EPA 160.1	< 10	
S0268 --	1	Total Organic Carbon	T	MG/L	SW846-9060	< 1	
S0145 --	1	Specific Conductance, Field	T	UMHOS/CM	SW846-9050		

<sup>1</sup>AKGWA # is 0000-0000 for any type of blank.

ST/

<sup>2</sup>Respond "Y" if the sample was a duplicate of another sample in this report.

<sup>3</sup>Respond "Y" if the sample was split and analyzed by separate laboratories.

<sup>4</sup>Chemical Abstracts Service Registry Number or unique identifier number assigned by agency.

<sup>5</sup>"T" = Total; "D" = Dissolved

<sup>6</sup>"<" indicates a non-detect; do not use "ND" or "BDL".

Value then shown is Practical Quantification Limit.

RESIDENTIAL / CONTAINED - QUARTERLY

Facility: Green Valley Landfill

Permit Number: 045-00012

FINDS/UNIT: \_\_\_\_\_

RESIDENTIAL / CONTAINED - QUARTERLY

Facility: Green Valley Landfill

Permit Number: 045-00012

Division of Waste Management  
Solid Waste Branch  
14 Reilly Road  
Frankfort, KY 40601 (502)564-6716

FINDS/UNIT: \_\_\_\_\_

**GROUNDWATER SAMPLE ANALYSIS (Cont.)**

AKGWA NUMBER <sup>1</sup> , Facility Well/Spring Number						0	
Facility's Local Well or Spring Number (e.g. MW-1, MW-2, etc.)						FIELD BLANK	
CAS RN <sup>4</sup>		CONSTITUENT	T D <sup>5</sup>	Unit of MEASURE	METHOD	DETECTED VALUE OR PQL <sup>6</sup>	F L A G S
S0595 --	0	Nitrate & Nitrite	T	MG/L	EPA 353.2		
S0586 --	0	Total Organic Halides	T	MG/L	SW846-9020B	< 0.01	
S0296 --	0	pH, Field	T	Units	SW846-9049A		
7440-36-0	0	Antimony	T	MG/L	SW846-6010A		
7440-38-2	0	Arsenic	T	MG/L	SW846-6010A		
7440-39-3	0	Barium	T	MG/L	SW846-6010A		
7440-41-7	0	Beryllium	T	MG/L	SW846-6010A		
7440-43-9	0	Cadmium	T	MG/L	SW846-6010A		
7440-47-3	0	Chromium	T	MG/L	SW846-6010A		
7440-48-4	0	Cobalt	T	MG/L	SW846-6010A		
7440-50-8	0	Copper	T	MG/L	SW846-6010A		
7439-89-6	0	Iron	T	MG/L	SW846-6010A	< 0.02	
7439-92-1	0	Lead	T	MG/L	SW846-6010A		
7439-97-6	0	Mercury	T	MG/L	SW846-7470A		
7440-02-0	0	Nickel	T	MG/L	SW846-6010A		
7782-49-2	0	Selenium	T	MG/L	SW846-6010A		
7440-22-4	0	Silver	T	MG/L	SW846-6010A		
7440-23-5	0	Sodium	T	MG/L	SW846-6010A	< 0.1	
7440-28-0	0	Thallium	T	MG/L	SW846-6010A		
7440-62-2	0	Vanadium	T	MG/L	SW846-6010A		
7440-66-6	0	Zinc	T	MG/L	SW846-6010A		
108-05-4	2	Acetic acid ethenyl ester	T	MG/L	SW846-8260A		

RESIDENTIAL / CONTAINED - QUARTERLY

Division of Waste Management  
 Solid Waste Branch  
 14 Reilly Road  
 Frankfort, KY 40601 (502)564-6716

Facility: Green Valley Landfill  
 Permit Number: 045-00012

FINDS/UNIT: \_\_\_\_\_

**GROUNDWATER SAMPLE ANALYSIS (Cont.)**

AKGWA NUMBER <sup>1</sup> , Facility Well/Spring Number						0	
Facility's Local Well or Spring Number (e.g. MW-1, MW-2, etc.)						FIELD BLANK	
CAS RN <sup>4</sup>		CONSTITUENT	T D <sup>5</sup>	Unit of MEASURE	METHOD	DETECTED VALUE OR PQL <sup>6</sup>	F L A G S
67-64-1	0	Acetone	T	MG/L	SW846-8260A		
107-02-8	3	Acrolein	T	MG/L	SW846-8260A		
107-13-1	0	Acrylonitrile	T	MG/L	SW846-8260A		
71-43-2	0	Benzene	T	MG/L	SW846-8260A		
108-90-7	1	Benzene, chloro	T	MG/L	SW846-8260A		
1330-20-7	3	Benzene, dimethyl	T	MG/L	SW846-8260A		
100-42-5	1	Benzene, ethenyl-	T	MG/L	SW846-8260A		
108-88-3	1	Benzene, methyl	T	MG/L	SW846-8260A		
74-97-5	0	Bromochloromethane	T	MG/L	SW846-8260A		
75-27-4	3	Bromodichloromethane	T	MG/L	SW846-8260A		
75-25-2	0	Bromoform	T	MG/L	SW846-8260A		
74-83-9	0	Bromomethane	T	MG/L	SW846-8260A		
78-93-3	0	2-Butanone (methyl ethyl ketone)	T	MG/L	SW846-8260A		
110-57-6	0	2-Butene, 1,4-dichloro-, (E)-	T	MG/L	SW846-8260A		
75-15-0	0	Carbon Disulfide	T	MG/L	SW846-8260A		
75-00-3	0	Chloroethane	T	MG/L	SW846-8260A		
67-66-3	0	Chloroform	T	MG/L	SW846-8260A		
74-87-3	0	Chloromethane	T	MG/L	SW846-8260A		
156-59-2	0	cis-1,2-Dichloroethene	T	MG/L	SW846-8260A		
74-95-3	0	Dibromomethane	T	MG/L	SW846-8260A		
75-71-8	0	Dichlorodifluoromethane	T	MG/L			
75-34-3	0	1,1-Dichloroethane	T	MG/L	SW846-8260A		

RESIDENTIAL / CONTAINED - QUARTERLY

Facility: Green Valley Landfill

Permit Number: 045-00012

FINDS/UNIT: \_\_\_\_\_

Division of Waste Management  
 Solid Waste Branch  
 14 Reilly Road  
 Frankfort, KY 40601 (502)564-6716

**GROUNDWATER SAMPLE ANALYSIS (Cont.)**

AKGWA NUMBER <sup>1</sup> , Facility Well/Spring Number						0	
Facility's Local Well or Spring Number (e.g. MW-1, MW-2, etc.)						FIELD BLANK	
CAS RN <sup>4</sup>		CONSTITUENT	T D <sup>5</sup>	Unit of MEASURE	METHOD	DETECTED VALUE OR PQL <sup>6</sup>	F L A G S
107-06-2	0	1,2-Dichloroethane	T	MG/L	SW846-8260A		
75-35-4	0	1,1-Dichloroethene	T	MG/L	SW846-8260A		
540-36-3	0	1,4-Difluorobenzene	T	MG/L			
106-93-4	6	Ethane, 1,2-dibromo	T	MG/L	SW846-8011		
79-34-5	4	Ethane, 1,1,2,2-Tetrachloro	T	MG/L	SW846-8260A		
71-55-6	5	Ethane, 1,1,1-Trichloro	T	MG/L	SW846-8260A		
79-00-5	3	Ethane, 1,1,2-Trichloro	T	MG/L	SW846-8260A		
630-20-6	3	Ethane, 1,1,1,2-Tetrachloro	T	MG/L	SW846-8260A		
64-17-5	0	Ethanol	T	MG/L			
75-01-4	2	Ethene, Chloro-	T	MG/L	SW846-8260A		
110-75-8	1	Ethene, (2-Chloroethoxy)-	T	MG/L			
127-18-4	7	Ethene, Tetrachloro-	T	MG/L	SW846-8260A		
79-01-6	5	Ethene, Trichloro-	T	MG/L	SW846-8260A		
100-41-4	0	Ethylbenzene	T	MG/L	SW846-8260A		
97-63-2	0	Ethyl methacrylate	T	MG/L			
591-78-6	3	2-Hexanone	T	MG/L	SW846-8260A		
74-88-5	4	Iodomethane	T	MG/L	SW846-8260A		
124-48-1	4	Methane, Dibromochloro-	T	MG/L	SW846-8260A		
56-23-5	1	Methane, Tetrachloro-	T	MG/L	SW846-8260A		
75-09-2	0	Methylene Chloride	T	MG/L	SW846-8260A		
108-10-1	4	4-Methyl-2-pentanone	T	MG/L	SW846-8260A		
96-12-8	2	Propane, 1,2-Dibromo-3-chloro-	T	MG/L	SW846-8011		





01109812

### KENVIRONS, INC. CHAIN OF CUSTODY RECORD

452 Versailles Road; Frankfort, KY 40601

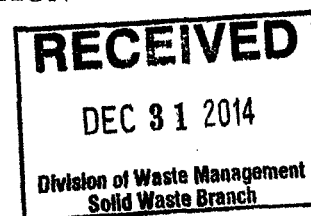
www.kenvirons.com (502) 695-4357 Fax: (502) 695-4363

Customer Name: Kenvirons		Submitter No. 9795		Send Report To: <b>Bill Knarr</b>																							
Project Number: 2007006		Address: <b>Kenvirons, Inc.</b>																									
Client: <b>Green Valley LF</b>		E-mail:																									
Sampled By: <b>BFK III / BTB / BFK III</b>		Sample Turn Around Time																									
Date Sampled		Time Sampled		Comp. Grab		Sample ID and/or Location		Sample Type (Surface DW, GW, WW, Soil, Sludge, Other)		Number of Containers		Flow (Gall/Min)		Field Turbidity		Field pH		Field Conductance		Field Temperature		Field Dissolved Oxygen		ORP		Standard: _____ Rush Date: _____ <small>(Accelerated TAT subject to Additional Charge) (Date must be Accepted and Approved by Lab)</small>	
																								Z Quote number		Lab use only No. Sample	
10/29/14	0942	AM	X	mw-3		GW	5	-	6.3	5.15	528	14.49	1.88	-	144756	AA31787											
10/29/14	1030	AM	X	mw-28C		GW	5	-	6.1	4.57	594	15.03	1.08	-	144756	788											
10/29/14	1110	AM	X	mw-28D		GW	5	-	16.6	5.14	766	16.17	1.48	-	144756	789											
10/29/14	1145	AM	X	mw-28E		GW	5	-	5.2	5.66	329	16.33	2.04	-	144756	790											
10/29/14	1247	AM	X	mw-1		GW	5	-	8.4	5.16	72	14.21	6.30	-	144756	791											
10/29/14	1317	AM	X	mw-1A		GW	5	-	8.3	5.88	412	13.21	2.24	-	144756	792											
10/29/14	1405	AM	X	FB		-	5	-	-	-	-	-	-	-	144756	793											
10/29/14		AM	X	Dup		GW	5	-	-	-	-	-	-	-	144756	794											
10/29/14	1746	AM		mw-1B			5									795											
Relinquished by: (Signature) <b>B. O. K. JR</b>		Date/Time <b>11/3/14 1600</b>		Received by: (Signature) <b>Sent via UPS</b>		Laboratory Use Only		Y&R		PIQ		Comments: <b>mw-1B Rowd ADDED TO COC by mtrw</b>															
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Custody seals present/intact?		-		-																	
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Broken containers?		-		-																	
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		COC agrees with sample labels?		-		-																	
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Correct containers for testing?		-		-																	
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Headspace issues acceptable?		-		-																	
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Holding time(s) acceptable?		-		-																	
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Preservative pH's acceptable?		-		-																	
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Was pH left unadjusted?		-		-																	
Date <b>11/4/14</b>		Time <b>1025</b>		Temp <b>0.5 °C</b>		ROF <b>0.8</b> / No																					

White - Kenvirons Laboratory  
Yellow - Third Party Laboratory  
Pink - Sampler

# GROUNDWATER AND SURFACE WATER MONITORING SAMPLE DATA REPORTING FORM

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF WASTE MANAGEMENT  
SOLID WASTE BRANCH  
14 REILLY ROAD  
FRANKFORT, KY 40601



Facility Name Green Valley Landfill Activity Residential / Contained / CDD Landfill  
(As officially shown on DWM Permit Face)

Permit No. 045-00012 Finds/Unit No. \_\_\_\_\_ Quarter & Year 4th, 2014

Please check only ONE of the following:

Characterization  Quarterly  Semi-Annual  Annual  Assessment

Please check applicable submittal:  Groundwater  Surface Water

This form is to be utilized by those sites required by regulation (Kentucky Waste Management Regulations - 401 KAR 48:300 and 45:160) or by statute (Kentucky Revised Statutes Chapter 224) to conduct groundwater and surface water monitoring under the jurisdiction of the Division of Waste Management. You must report any indication of contamination within forty-eight (48) hours of making the determination using statistical analyses, direct comparison, or other similar techniques. Submitting the lab report is NOT considered notification. Instructions for completing the form are attached. Do not submit the instruction pages.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations.

William L. Chlubowy  
SIGNATURE

12-23-14  
DATE

William L. Chlubowy ENVIRONMENTAL MANAGER  
NAME AND TITLE - PLEASE PRINT

# FACILITY INFORMATION SHEET

Sampling Date: 10/27/2014 County: Greenup Permit No.: 045-00012

Facility Name Green Valley Landfill  
(As officially shown on DWM Permit Face)

Site Address 100 Addington Rd. Ashland, KY 41102  
Street City Zip

Phone No.: 606-928-0239 Latitude 38° 23' 00" Longitude 82° 48' 58"

## OWNER INFORMATION

Facility Owner: Green Valley Environmental Corp. Phone No.: (606) 928-0239

Contact Person: Bill Chlebowy Phone No.:

Contact Person Title: Environmental Manager

Mailing Address: 100 Addington Rd. Ashland, KY 41102  
Street City Zip

## SAMPLING PERSONNEL

(IF OTHER THAN LANDFILL OR LABORATORY)

Company: Kenvirons, Inc.

Contact Person: Bill Knarr Phone No.: (502) 695-4357

Mailing Address: 452 Versailles Rd. Frankfort, Ky 40601  
Street City Zip

## LABORATORY RECORD #1

Laboratory: Pace Analytical Services INC Lab ID No.:

Contact Person: Karl Anderson Phone No.: (317) 875-5894 x119

Mailing Address: 7901 West Morris Street Indianapolis, IN 46231  
Street City Zip

## LABORATORY RECORD #2

Laboratory: \_\_\_\_\_ Lab ID No.:

Contact Person: \_\_\_\_\_ Phone No.:

Mailing Address: \_\_\_\_\_  
Street City Zip

Facility: Green Valley Landfill  
 Permit Number: \_\_\_\_\_

FINDS/UNIT: \_\_\_\_\_

## SURFACE WATER SAMPLE ANALYSIS (w)

Monitoring Point (KPDES Discharge Number, or "UPSTREAM", or "DOWNSTREAM")					SW-1A	SW-3	SW-4				
Sample Sequence #											
If a sample is a Blank, specify Type: (F)ield, (T)rip, (M)ethod, or (E)quipment											
Sample Date and Time (Month/Day/Year hour:minutes)					10/27/2014 12:50	10/27/2014 11:55	10/27/2014 12:15				
Duplicate ("Y" or "N") <sup>1</sup>					N	N	N				
Spilt ("Y" or "N") <sup>2</sup>					N	N	N				
Facility Sample ID Number (if applicable)											
Laboratory Sample ID Number (if applicable)					AA31227	AA31225	AA31226				
Date of Analysis (Month/Day/Year)					11/4/2014	11/4/2014	11/6/2014				
CAS RN <sup>3</sup>		CONSTITUENT	T D <sup>4</sup>	Unit of MEASURE	METHOD	DETECTED VALUE OR PQL <sup>5</sup>	F L A G S	DETECTED VALUE OR PQL <sup>5</sup>	F L A G S	DETECTED VALUE OR PQL <sup>5</sup>	F L A G S
A200-00-0	0	Flow	T	Gal./Min.		15		20		15	
16887-00-6	2	Chloride(s)	T	MG/L	SW846-9251	82		9.6		4.9	
14808-79-8	0	Sulfate	T	MG/L	SW846-9038	740		390		580	
7439-89-6	0	Iron	T	MG/L	SW846-6010A	6.6		0.091		1.1	
7440-23-5	0	Sodium	T	MG/L	SW846-6010A	53		9.5		9.5	
S0268 --	0	Organic Carbon <sup>6</sup>	T	MG/L	SW846-9060	5.6		2.9		2.9	
S0097--	0	BOD <sup>6</sup>	T	MG/L							

<sup>1</sup>Respond "Y" if the sample was a duplicate of another sample in this report.

<sup>2</sup>Respond "Y" if the sample was split and analyzed by separate laboratories.

<sup>3</sup>Chemical Abstracts Service Registry Number or unique identifier number assigned by agency.

<sup>4</sup>"T" = Total; "D" = Dissolved

<sup>5</sup>"<" indicates a non-detect; do not use "ND" or "BDL".

Value then shown is Practical Quantification Limit.

<sup>6</sup>Facility has either/or option on Organic Carbon and

(BOD) Biological Oxygen Demand - Both are not required

### STANDARD FLAGS:

J = Estimated Value

B = Analyte found in blank

A = Average Value

N = Presumptive ID

D = Concentration from analysis of a  
secondary dilution factor

X = Exceeds Regulatory Limit



KENVIRONS, INC.  
 452 Versailles Road  
 Frankfort, KY 40601  
 502-695-4357  
 502-695-4363 (fax)



## Green Valley Landfill -ALLIED - Greenup Co., KY Project No. 2007007

Sample Point	Z#	Date	Flow (Sampled)		No Flow	Preceding Precipitation Event Within 24 Hr. Period	
			YES	NO	YES	YES	NO
SW-1A	146799	10/27/14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SW-2	146799	10/27/14	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SW-3	146799	10/27/14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SW-4	146799	10/27/14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SW-5	146799	10/27/14	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SW-6	146799	10/27/14	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Notes:**

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TECHNICIAN Bill F. Knarr, III

DATE 10/27/14

**Comments:**

1. There was no flow reported from SW-2 or SW-5 on the scheduled date of sampling (10/27/14).
2. TR = Total Recoverable

