



DEP  
NORTHEAST DISTRICT  
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**WASTE MANAGEMENT INC. OF FLORIDA**

Trail Ridge Landfill, Inc.  
5110 U.S. Highway 301 South  
Baldwin, FL 32234-3608  
(904) 289-9100  
(904) 289-9013 Fax

April 6, 2011

Mr. Emerson Raulerson  
Florida Department of Environmental Protection  
7825 Baymeadows Way, Suite B200  
Jacksonville, FL 32256

**RE: Trail Ridge Landfill  
Quarterly Leachate Generation Report  
1st Quarter 2011  
FDEP Permit # 0013493-017-SO  
I.D. Number: NED/16/00033628**

Dear Mr. Raulerson:

In accordance with Specific Condition 39d of the above referenced permit,  
enclosed please find the 1st Quarter 2011 Leachate Generation Report for Trail  
Ridge Landfill.

The Leachate Generation reports include daily precipitation amounts, the  
quantities of leachate collected from the LCRS and LDS, the amount of leachate  
transported to the water treatment facility.

Please feel free to contact me directly should you have any questions.

Sincerely,

Edward Schmalfeld, II P.E.  
District Manager

ES:sn  
Encl.

*From everyday collection to environmental protection, Think Green®. Think Waste Management.*

**Trail Ridge Landfill  
Leachate/Rainfall: First Quarter 2011**

Month	Rainfall	Primary	Secondary	Total Produced	Transported	Recirculated
January	7.88	550,000	5,200	555,200	738,000	
February	4.70	608,200	15,200	623,400	744,000	
March	2.50	576,300	43,400	619,700	996,000	
<b>QTR. TOTAL</b>	<b>15.08</b>	<b>1,734,500</b>	<b>63,800</b>	<b>1,798,300</b>	<b>2,478,000</b>	

*6/22/11*

**Trail Ridge Landfill**  
**Leachate/Rainfall January 2011**

Date	Rainfall Inches	Leachate Primary	Leachate Secondary	Gas	Total Leachate Produced	Gallons Leachate Transported
1/1/11			-		-	-
1/2/11			-		-	-
1/3/11	1	47,500	5,200	6,700	52,700	30,000
1/4/11	0	15,700	-	2,300	15,700	36,000
1/5/11	0	11,000	-	700	11,000	18,000
1/6/11	1.2	23,400	-	1,600	23,400	24,000
1/7/11	0	18,300	-	-	18,300	30,000
1/8/11			-		-	-
1/9/11			-		-	-
1/10/11	0.9	43,800	-	800	43,800	36,000
1/11/11	0	16,400	-	1,100	16,400	30,000
1/12/11	0	22,100	-	1,400	22,100	18,000
1/13/11	0	12,200	-	2,000	12,200	18,000
1/14/11	0	13,000	-	1,400	13,000	18,000
1/15/11			-		-	-
1/16/11			-		-	-
1/17/11	0.5	46,900	-	2,500	46,900	54,000
1/18/11	0.75	18,000	-	1,100	18,000	24,000
1/19/11	0.2	48,300	-	1,900	48,300	36,000
1/20/11	0	15,300	-	1,500	15,300	30,000
1/21/11	0	27,800	-	1,700	27,800	30,000
1/22/11			-		-	-
1/23/11			-		-	-
1/24/11	0.25	41,400	-	1,700	41,400	60,000
1/25/11	0	11,700	-	1,300	11,700	36,000
1/26/11	3.08	12,800	-	2,100	12,800	18,000
1/27/11	0	29,000	-	2,700	29,000	54,000
1/28/11	0	27,500	-	1,100	27,500	66,000
1/29/11			-		-	-
1/30/11			-		-	-
1/31/11	0	47,900	-	900	47,900	72,000
<b>TOTALS</b>	<b>7.880</b>	<b>550,000</b>	<b>5,200</b>	<b>36,500</b>	<b>555,200</b>	<b>738,000</b>

<- No Single Cell Exceeded 4,492 gal ✓

*Handwritten:*  
 6/27/11  
 OK

**Trail Ridge Landfill**  
**Leachate/Rainfall February 2011**

<b>Date</b>	<b>Rainfall Inches</b>	<b>Leachate Primary</b>	<b>Leachate Secondary</b>	<b>Gas</b>	<b>Total Leachate Produced</b>	<b>Gallons Leachate Transported</b>
2/1/11	0	26,000	800	2,100	26,800	24,000
2/2/11	0	3,600	300	2,200	3,900	18,000
2/3/11	1.2	5,000	400	2,100	5,400	12,000
2/4/11	0.7	22,300	200	2,300	22,500	24,000
2/5/11			-		-	-
2/6/11			-		-	-
2/7/11	0	21,300	200	4,800	21,500	54,000
2/8/11	1.1	34,800	-	2,400	34,800	18,000
2/9/11	0	13,400	200	1,100	13,600	18,000
2/10/11	1.5	52,700	100	1,400	52,800	60,000
2/11/11	0.1	24,700	100	2,900	24,800	66,000
2/12/11			-		-	-
2/13/11			-		-	-
2/14/11	0	85,000	300	5,400	85,300	84,000
2/15/11	0	32,800	700	800	33,500	72,000
2/16/11	0	21,700	2,400	2,500	24,100	60,000
2/17/11	0.1	23,500	200	2,100	23,700	30,000
2/18/11	0	21,700	-	3,400	21,700	24,000
2/19/11			-		-	-
2/20/11			-		-	-
2/21/11	0	57,700	1,200	1,600	58,900	30,000
2/22/11	0	28,500	200	2,400	28,700	36,000
2/23/11	0	24,700	100	2,300	24,800	42,000
2/24/11	0	14,700	400	2,200	15,100	18,000
2/25/11	0	27,000	-	2,700	27,000	18,000
2/26/11			-		-	-
2/27/11			-		-	-
2/28/11	0	73,400	1,100	4,600	74,500	36,000
<b>TOTALS</b>	<b>4.700</b>	<b>614,500</b>	<b>8,900</b>	<b>51,300</b>	<b>623,400</b>	<b>744,000</b>

**Trail Ridge Landfill**  
**Leachate/Rainfall March 2011**

Date	Rainfall Inches	Leachate Primary	Leachate Secondary	Gas	Total Leachate Produced	Gallons Leachate Transported
3/1/11	0	12,900	2,100	2,200	15,000	12,000
3/2/11	0.1	14,000	200	2,300	14,200	36,000
3/3/11	0	13,900	100	3,400	14,000	18,000
3/4/11	0.1	16,700	300	2,700	17,000	54,000
3/5/11						
3/6/11						
3/7/11	0.2	54,800	2,800	4,800	57,600	-
3/8/11	0	12,900	2,700	1,400	15,600	24,000
3/9/11	0	18,000	1,300	3,100	19,300	36,000
3/10/11	0.9	14,200	1,100	2,800	15,300	78,000
3/11/11	0	19,500	1,400	4,100	20,900	66,000
3/12/11						
3/13/11						
3/14/11	0	35,200	4,400	2,600	39,600	48,000
3/15/11	0	10,800	1,400	2,800	12,200	24,000
3/16/11	0	9,100	1,400	2,400	10,500	36,000
3/17/11	0	22,200	3,700	3,200	25,900	30,000
3/18/11	0	16,800	1,600	2,700	18,400	48,000
3/19/11						
3/20/11						
3/21/11	0	42,200	3,700	5,800	45,900	54,000
3/22/11	0	30,200	2,200	2,300	32,400	54,000
3/23/11	0	52,100	1,900	3,100	54,000	36,000
3/24/11	0	29,200	1,500	2,300	30,700	60,000
3/25/11	0	39,400	1,500	3,700	40,900	90,000
3/26/11						
3/27/11						
3/28/11	0	57,700	1,200	11,100	58,900	30,000
3/29/11	0.1	18,900	1,900	2,900	20,800	78,000
3/30/11	0.2	15,200	2,700	2,500	17,900	48,000
3/31/11	0.9	20,400	2,300	2,700	22,700	36,000
<b>TOTALS</b>	<b>2.500</b>	<b>576,300</b>	<b>43,400</b>	<b>76,900</b>	<b>619,700</b>	<b>996,000</b>