



**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

January 5, 2012

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

**RE: Trail Ridge Landfill  
Quarterly Leachate Generation Report  
4th 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 4th 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,

A handwritten signature in blue ink, appearing to read 'Edward Schmalfeld, II', written over a horizontal line.

Edward Schmalfeld, II P.E.  
District Manager

ES:sn  
Encl.

**RECEIVED**

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**NORTHEAST DISTRICT  
DEP-JACKSONVILLE**

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

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

Month	Rainfall	Primary	Secondary	Total Produced	Transported	Recirculated
October	4.45	580,103	16,437	596,540	642,000	
November	1.85	528,092	32,981	561,073	558,000	
December	1.85	607,291	23,575	630,866	756,000	
<b>QTR. TOTAL</b>	<b>8.15</b>	<b>1,715,486</b>	<b>72,993</b>	<b>1,788,479</b>	<b>1,956,000</b>	

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

Date	Rainfall Inches	Leachate Primary	Leachate Secondary	Gas	Total Leachate Produced	Gallons Leachate Transported
10/1/11						-
10/2/11					-	-
10/3/11	0	50,400	1,357	7,400	51,757	18,000
10/4/11	0	32,465	67	2,400	32,532	30,000
10/5/11	0	21,188	124	3,500	21,312	24,000
10/6/11	0	17,883	73	2,500	17,956	18,000
10/7/11	0.3	14,800	54	3,700	14,854	36,000
10/8/11					-	-
10/9/11					-	-
10/10/11	2.8	61,200	50	8,200	61,250	66,000
10/11/11	0.1	27,407	-	2,300	27,407	36,000
10/12/11	0	15,495	10	2,100	15,505	24,000
10/13/11	0	28,669	54	5,500	28,723	54,000
10/14/11					-	24,000
10/15/11					-	-
10/16/11					-	-
10/17/11	0	61,908	2,767	6,400	64,675	18,000
10/18/11	0	21,978	2,353	3,200	24,331	36,000
10/19/11	0.25	31,169	48	3,500	31,217	18,000
10/20/11	0	10,698	-	2,400	10,698	30,000
10/21/11	0	16,360	-	3,400	16,360	18,000
10/22/11					-	-
10/23/11					-	-
10/24/11	0	47,403	-	9,200	47,403	18,000
10/25/11	0	19,166	-	2,400	19,166	36,000
10/26/11	0	29,225	528	3,700	29,753	36,000
10/27/11	0	11,934	1,096	2,400	13,030	36,000
10/28/11	0	17,463	1,480	2,200	18,943	30,000
10/29/11					-	-
10/30/11					-	-
10/31/11	1	43,292	6,376	9,100	49,668	36,000
<b>TOTALS</b>	<b>4.450</b>	<b>580,103</b>	<b>16,437</b>	<b>85,500</b>	<b>596,540</b>	<b>642,000</b>

**Trail Ridge Landfill  
Leachate/Rainfall November 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>
11/1/11	0	22,585	3,810	3,500		36,000
11/2/11	0	9,100	-	2,300	9,100	24,000
11/3/11	0	17,479	3,111	3,200	20,590	18,000
11/4/11	0	30,987	1,927	3,200	32,914	24,000
11/5/11					-	-
11/6/11					-	-
11/7/11	0.1	33,662	1,224	7,800	34,886	36,000
11/8/11	0	15,516	460	2,300	15,976	36,000
11/9/11	0	13,805	2,544	2,200	16,349	18,000
11/10/11	0	19,244	1,366	3,700	20,610	12,000
11/11/11	0	23,814	1,847	3,700	25,661	18,000
11/12/11					-	-
11/13/11					-	-
11/14/11	0	39,600	-	8,500	39,600	36,000
11/15/11	0	20,700	-	2,200	20,700	36,000
11/16/11	0	23,700	-	1,800	23,700	18,000
11/17/11	0	16,800	-	2,300	16,800	24,000
11/18/11	0	17,800	-	2,400	17,800	18,000
11/19/11					-	-
11/20/11					-	-
11/21/11	0	48,700	-	6,900	48,700	60,000
11/22/11	0	18,900	-	2,200	18,900	12,000
11/23/11	1.5	19,100	2,300	2,500	21,400	18,000
11/24/11					-	-
11/25/11	0	25,900	4,600	2,100	30,500	36,000
11/26/11						-
11/27/11					-	-
11/28/11	0.25	76,600	6,896	12,600	83,496	18,000
11/29/11	0	28,000	2,057	3,500	30,057	6,000
11/30/11	0	6,100	839	2,200	6,939	54,000
<b>TOTALS</b>	<b>1.850</b>	<b>528,092</b>	<b>32,981</b>	<b>81,100</b>	<b>534,678</b>	<b>558,000</b>

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

Date	Rainfall Inches	Leachate Primary	Leachate Secondary	Gas	Total Leachate Produced	Gallons Leachate Transported
12/1/2011	0	15,600	684	2,600	16,284	36,000
12/2/2011	0	18,788	2,513	2,300	21,301	18,000
12/3/2011					-	-
12/4/2011					-	-
12/5/2011	0	62,257	1,617	7,900	63,874	24,000
12/6/2011	0	15,730	29	2,000	15,759	18,000
12/7/2011	0	15,898	1,880	2,100	17,778	6,000
12/8/2011	0	8,751	2,679	3,000	11,430	24,000
12/9/2011	0	5,028	1,549	2,100	6,577	30,000
12/10/2011					-	-
12/11/2011					-	-
12/12/2011	1.5	19,732	6,118	3,200	25,850	24,000
12/13/2011	0.25	24,031	-	4,600	24,031	102,000
12/14/2011	0	25,816	2,198	2,000	28,014	54,000
12/15/2011	0	16,707	2,838	2,100	19,545	24,000
12/16/2011	0	20,108	1,470	2,200	21,578	24,000
12/17/2011					-	-
12/18/2011					-	-
12/19/2011	0	79,069	-	8,200	79,069	36,000
12/20/2011	0	40,593	-	2,400	40,593	60,000
12/21/2011	0	26,606	-	2,200	26,606	30,000
12/22/2011	0	44,438	-	2,100	44,438	48,000
12/23/2011	0	12,532	-	2,100	12,532	24,000
12/24/2011					-	-
12/25/2011					-	-
12/26/2011	0	89,873	-	2,800	89,873	30,000
12/27/2011	0.1	25,410	-	2,800	25,410	42,000
12/28/2011	0	18,535	-	2,600	18,535	54,000
12/29/2011	0	21,789	-	2,300	21,789	18,000
12/30/2011	0	-	-	3,900	-	30,000
12/31/2011					-	
	<b>2</b>	<b>607,291</b>	<b>23,575</b>	<b>67,500</b>	<b>630,866</b>	<b>756,000</b>