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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

October 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  
3rd 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 3<sup>rd</sup> 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.*

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

Month	Rainfall	Primary	Secondary	Total Produced	Transported	Recirculated
July	7.30	683,400	-	683,400	738,000	
August	5.35	744,000	-	744,000	786,000	
September	4.55	543,560	20,673	564,233	540,000	
<b>QTR. TOTAL</b>	<b>17.20</b>	<b>1,970,960</b>	<b>20,673</b>	<b>1,991,633</b>	<b>2,064,000</b>	

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# Trail Ridge Landfill

## Leachate/Rainfall July 2011

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Date	Rainfall Inches	Leachate Primary	Leachate Secondary	Gas	Total Leachate Produced	Gallons Leachate Transported
7/1/11	0	18,700	-	1,900	18,700	18,000
7/2/11					-	-
7/3/11					-	-
7/4/11	0	25,800	-	2,000	25,800	-
7/5/11	0	20,800	-	1,900	20,800	72,000
7/6/11	0	18,900	-	1,800	18,900	18,000
7/7/11	0	18,400	-	1,700	18,400	18,000
7/8/11	3.5	21,400	-	1,600	21,400	24,000
7/9/11					-	-
7/10/11					-	-
7/11/11	1.3	70,900	-	7,000	70,900	54,000
7/12/11	0.1	37,100	-	1,700	37,100	54,000
7/13/11	0.05	48,800	-	1,800	48,800	48,000
7/14/11	0.1	33,800	-	1,800	33,800	30,000
7/15/11	0	24,900	-	2,500	24,900	36,000
7/16/11					-	-
7/17/11					-	-
7/18/11	1.25	84,700	-	2,600	84,700	72,000
7/19/11	0	32,700	-	4,400	32,700	36,000
7/20/11	0	21,200	-	1,300	21,200	24,000
7/21/11	0	18,600	-	2,900	18,600	12,000
7/22/11	0	33,700	-	1,700	33,700	24,000
7/23/11					-	-
7/24/11					-	-
7/25/11	0.6	15,100	-	2,800	15,100	54,000
7/26/11	0.1	69,800	-	4,900	69,800	36,000
7/27/11	0.2	28,200	-	1,800	28,200	30,000
7/28/11	0.1	21,900	-	2,600	21,900	66,000
7/29/11	0	18,000	-	1,600	18,000	12,000
7/30/11					-	-
7/31/11					-	-
<b>TOTALS</b>	<b>7.300</b>	<b>683,400</b>	<b>-</b>	<b>52,300</b>	<b>683,400</b>	<b>738,000</b>

# Trail Ridge Landfill

## Leachate/Rainfall August 2011

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Date	Rainfall Inches	Leachate Primary	Leachate Secondary	Gas	Total Leachate Produced	Gallons Leachate Transported
8/1/11	1.3	81,200	-	6,200	81,200	42,000
8/2/11	0	17,200	-	1,500	17,200	54,000
8/3/11	0	30,000	-	2,100	30,000	36,000
8/4/11	0	7,300	-	1,200	7,300	18,000
8/5/11	0	33,900	-	2,200	33,900	12,000
8/6/11					-	-
8/7/11					-	-
8/8/11	0	46,000	-	5,200	46,000	36,000
8/9/11	0	24,400	-	1,800	24,400	-
8/10/11	0.6	13,600	-	1,800	13,600	36,000
8/11/11	0	22,000	-	1,700	22,000	54,000
8/12/11	0	14,300	-	1,700	14,300	48,000
8/13/11					-	-
8/14/11					-	-
8/15/11	1.6	51,600	-	5,700	51,600	30,000
8/16/11	0	37,000	-	1,700	37,000	48,000
8/17/11	0	14,900	-	1,700	14,900	18,000
8/18/11	0	14,600	-	1,600	14,600	12,000
8/19/11	1.6	22,000	-	1,900	22,000	24,000
8/20/11					-	-
8/21/11					-	-
8/22/11	0.25	120,500	-	6,200	120,500	54,000
8/23/11	0	28,100	-	2,700	28,100	54,000
8/24/11	0	25,200	-	1,800	25,200	42,000
8/25/11	0	23,700	-	1,700	23,700	18,000
8/26/11	0	21,100	-	1,600	21,100	48,000
8/27/11					-	-
8/28/11					-	-
8/29/11	0	70,000	-	5,400	70,000	78,000
8/30/11	0	18,500	-	1,600	18,500	18,000
8/31/11	0	6,900	-	1,500	6,900	6,000
<b>TOTALS</b>	<b>5.350</b>	<b>744,000</b>	<b>(-)</b>	<b>60,500</b>	<b>744,000</b>	<b>786,000</b>

# Trail Ridge Landfill

## Leachate/Rainfall September 2011

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Date	Rainfall Inches	Leachate Primary	Leachate Secondary	Gas	Total Leachate Produced	Gallons Leachate Transported
9/1/11	0	2,600	-	500	2,600	-
9/2/11	0	-	1,500	2,000	1,500	-
9/3/11					-	-
9/4/11					-	-
9/5/11	0.2	-	-	2,100	-	-
9/6/11	0.6	100,900	-	3,400	100,900	72,000
9/7/11	0.1	9,200	-	2,400	9,200	36,000
9/8/11	0	9,200	-	2,400	9,200	36,000
9/9/11	0	8,500	-	2,700	8,500	12,000
9/10/11					-	-
9/11/11					-	-
9/12/11	0	8,400	-	5,000	8,400	24,000
9/13/11	0	25,500	-	4,900	25,500	18,000
9/14/11	0	10,400	-	1,200	10,400	-
9/15/11	0	9,700	-	3,100	9,700	18,000
9/16/11	0	89,535	1,691	3,800	91,226	18,000
9/17/11					-	-
9/18/11					-	-
9/19/11	0.25	25,826	3,290	2,500	29,116	30,000
9/20/11	0.2	33,249	1,494	3,100	34,743	24,000
9/21/11	0.75	27,975	-	3,500	27,975	48,000
9/22/11	0	21,085	1,655	3,000	22,740	54,000
9/23/11	0.7	27,050	2,810	2,000	29,860	42,000
9/24/11					-	-
9/25/11					-	-
9/26/11	1.75	56,920	3,015	7,600	59,935	36,000
9/27/11	0	27,620	1,740	1,900	29,360	18,000
9/28/11	0	23,600	1,815	1,900	25,415	12,000
9/29/11	0	20,450	752	2,500	21,202	42,000
9/30/11	0	5,850	911	1,300	6,761	
<b>TOTALS</b>	<b>4.550</b>	<b>543,560</b>	<b>20,673</b>	<b>62,800</b>	<b>564,233</b>	<b>540,000</b>