



DEP
NORTHEAST DISTRICT
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TRAIL RIDGE LANDFILL, INC.

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

July 5, 2010

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

**RE: Trail Ridge Landfill
Quarterly Leachate Generation Report
2nd Quarter 2010
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 2nd Quarter 2010 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,

James Purvis
Site Manager

JP:sn
Encl.

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

Trail Ridge Landfill

Leachate/Rainfall April 2010

if over 4492 let AI know

Date	Rainfall Inches	Leachate Primary	Leachate Secondary	Gas	Total Leachate Produced	Gallons Leachate Transported
4/1/10		21,300		400	21,300	-
4/2/10		27,600		1,100	27,600	60,000
4/3/10						
4/4/10						
4/5/10		42,700		3,500	42,700	48,000
4/6/10		14,300		1,800	14,300	42,000
4/7/10		28,900		200	28,900	36,000
4/8/10		15,600		400	15,600	54,000
4/9/10		17,700		2,100	17,700	48,000
4/10/10						
4/11/10						
4/12/10		63,000		1,900	63,000	48,000
4/13/10		10,800		2,100	10,800	18,000
4/14/10	0.1	17,700		900	17,700	18,000
4/15/10		31,100		2,200	31,100	36,000
4/16/10		17,300		2,100	17,300	18,000
4/17/10						
4/18/10						
4/19/10		53,300		6,300	53,300	30,000
4/20/10		15,100		2,200	15,100	-
4/21/10	0.1	13,300		500	13,300	6,000
4/22/10		27,500		1,200	27,500	-
4/23/10		17,300		500	17,300	42,000
4/24/10						
4/25/10						
4/26/10	0.5	35,800		1,900	35,800	54,000
4/27/10		24,500		2,200	24,500	66,000
4/28/10	0.3	27,500		2,400	27,500	42,000
4/29/10		37,700		3,900	37,700	66,000
4/30/10		16,200		3,100	16,200	18,000
TOTALS	1.000	576,200	-	42,900	576,200	750,000

Trail Ridge Landfill

Leachate/Rainfall May 2010

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Date	Rainfall Inches	Leachate Primary	Leachate Secondary	Gas	Total Leachate Produced	Gallons Leachate Transported
5/1/10						
5/2/10						
5/3/10	1	46,000		2,500	46,000	6,000
5/4/10		14,100		1,400	14,100	-
5/5/10	0.6	19,300		1,400	19,300	6,000
5/6/10	0.6	17,300	100	3,100	17,400	24,000
5/7/10		12,700	400	500	13,100	48,000
5/8/10						
5/9/10						
5/10/10		32,200		1,700	32,200	36,000
5/11/10		21,000		1,400	21,000	54,000
5/12/10		13,200		6,100	13,200	36,000
5/13/10		15,300		1,400	15,300	-
5/14/10		11,700		2,200	11,700	42,000
5/15/10						
5/16/10						
5/17/10		33,100	100	3,700	33,200	6,000
5/18/10	1.75	28,900		4,200	28,900	6,000
5/19/10		22,200		1,400	22,200	42,000
5/20/10		13,900		2,100	13,900	12,000
5/21/10		24,800		1,700	24,800	66,000
5/22/10						
5/23/10						
5/24/10	0.1	39,200		5,700	39,200	36,000
5/25/10	0.2	31,700		1,400	31,700	54,000
5/26/10	0.25	16,100		1,700	16,100	12,000
5/27/10		22,900		2,600	22,900	6,000
5/28/10		12,300		900	12,300	30,000
5/29/10						
5/30/10						
5/31/10	0.1	44,000		4,200	44,000	-
TOTALS	4.600	491,900	600	51,300	492,500	522,000

Trail Ridge Landfill

Leachate/Rainfall June 2010

if over 4492 let Al know

Date	Rainfall Inches	Leachate Primary	Leachate Secondary	Gas	Total Leachate Produced	Gallons Leachate Transported
6/1/10	6.25	24,900		2,600	24,900	42,000
6/2/10		28,500		2,300	28,500	54,000
6/3/10		24,800		2,200	24,800	36,000
6/4/10	0.1	24,800		3,100	24,800	54,000
6/5/10						
6/6/10						
6/7/10	2.25	70,600		7,300	70,600	72,000
6/8/10		20,900		2,800	20,900	54,000
6/9/10		32,500		3,400	32,500	18,000
6/10/10		7,700	400	1,200	8,100	42,000
6/11/10		22,600		2,400	22,600	42,000
6/12/10						36,000
6/13/10						
6/14/10	0.25	91,700		5,900	91,700	
6/15/10	0.1	11,900		1,000	11,900	54,000
6/16/10		24,600		3,200	24,600	42,000
6/17/10	1.5	16,800		1,200	16,800	60,000
6/18/10	1	28,200	200	3,200	28,400	48,000
6/19/10						
6/20/10						
6/21/10	0.8	70,500	300	4,400	70,800	66,000
6/22/10	0.35	43,800		3,900	43,800	24,000
6/23/10		22,000		1,000	22,000	
6/24/10		28,600		1,200	28,600	42,000
6/25/10	0.25	23,000		2,800	23,000	102,000
6/26/10						66,000
6/27/10						
6/28/10	4.1	80,200		4,100	80,200	24,000
6/29/10	0.25	49,900		2,100	49,900	48,000
6/30/10	0.9	38,000		2,200	38,000	36,000
3/31/10						6,000
TOTALS	18.100	786,500	900	63,500	787,400	1,068,000

**Trail Ridge Landfill
Leachate/Rainfall: Second Quarter 2010**

Month	Rainfall	Primary	Secondary	Total Produced	Transported	Recirculated
April	1.00	576,200	-	576,200	750,000	
May	4.60	491,900	600	492,500	522,000	
June	18.10	786,500	900	787,400	1,068,000	
QTR. TOTAL	23.70	1,854,600	1,500	1,856,100	2,340,000	