



LASMA Lagoon Report

9/1/2011 - 9/30/2011

Flow Summary

Location	Type	Delivered (DT)	Outloaded (DT)	Net Change (DT)	Opening (DT)	Closing (DT)
Lagoon 23	Lo-solids	0	0	0	18,469	18,469
Lagoon 24	Lo-solids	3,152	0	3,152	3,787	6,939
Lagoon 25	Lo-solids	0	228	-228	10,284	10,056
Lagoon 26	Lo-solids	0	0	0	0	0
Lagoon 27	Cake	0	7,523	-7,523	38,944	31,422
Lagoon 28	Cake	1,459	1,894	-436	2,761	2,326
Lagoon 29	Cake	0	0	0	12,658	12,658
Lagoon 30	Cake	1,171	3,489	-2,318	20,802	18,484
Cake Subtotal				-10,276	75,165	64,889
Lo-Solid Subtotal				2,924	32,540	35,463

Emergency Capacity

Location	Available Storage(Gal)
Lagoon 23	51,735,676
Lagoon 24	144,327,786
Lagoon 25	100,940,665
Lagoon 26	475,263,529
Lagoon 27	27,164,525
Lagoon 28	54,820,781
Lagoon 29	44,999,742
Lagoon 30	39,462,265
Cake Storage	166,447,313
Lo-Solid Storage	772,267,656
Total Storage	938,714,969

Lagoon Capacity

Location	Percent Full	
Lagoon 23	73.87%	
Lagoon 24	27.58%	
Lagoon 25	44.11%	
Lagoon 26	0.00%	
Lagoon 27	52.37%	
Lagoon 28	3.88%	
Lagoon 29	21.10%	
Lagoon 30	30.81%	

Operational Notes

Lagoon 24 is the current lagoon receiving lo-solids.

Lagoon 30 is the current lagoon receiving cake.

Average Daily Digester Flow (assuming no centrifuge production)
= 3.54 mgd

Number of days emergency lo-solids capacity = 290 days
(assuming we can decant 25% of the flow)