



LASMA Lagoon Report

10/1/2011 - 10/31/2011

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	1,887	0	1,887	6,939	8,826
Lagoon 25	Lo-solids	0	4,248	-4,248	10,056	5,808
Lagoon 26	Lo-solids	0	0	0	0	0
Lagoon 27	Cake	0	0	0	31,422	31,422
Lagoon 28	Cake	0	0	0	2,326	2,326
Lagoon 29	Cake	570	47	523	12,658	13,181
Lagoon 30	Cake	635	6,534	-5,899	18,484	12,585
Cake Subtotal				-5,376	64,889	59,514
Lo-Solid Subtotal				-2,361	35,463	33,102

Emergency Capacity

Location	Available Storage(Gal)
Lagoon 23	51,735,676
Lagoon 24	129,383,599
Lagoon 25	134,588,211
Lagoon 26	475,263,529
Lagoon 27	27,164,525
Lagoon 28	54,820,781
Lagoon 29	44,502,306
Lagoon 30	45,069,354
Cake Storage	171,556,966
Lo-Solid Storage	790,971,015
Total Storage	962,527,981

Lagoon Capacity

Location	Percent Full	
Lagoon 23	73.87%	
Lagoon 24	35.08%	
Lagoon 25	25.47%	
Lagoon 26	0.00%	
Lagoon 27	52.37%	
Lagoon 28	3.88%	
Lagoon 29	21.97%	
Lagoon 30	20.97%	

Operational Notes

Lagoon 24 is the current lagoon receiving lo-solids.

Lagoon 29 is the current lagoon receiving cake.

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

Number of days emergency lo-solids capacity = 298 days
(assuming we can decant 25% of the flow)