



LASMA Lagoon Report

8/1/2011 - 8/31/2011

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	1,003	0	1,003	2,784	3,787
Lagoon 25	Lo-solids	0	2,295	-2,295	12,579	10,284
Lagoon 26	Lo-solids	0	0	0	0	0
Lagoon 27	Cake	0	3,520	-3,520	42,464	38,944
Lagoon 28	Cake	2,761	0	2,761	0	2,761
Lagoon 29	Cake	0	0	0	12,658	12,658
Lagoon 30	Cake	1,662	4,818	-3,156	23,958	20,802
Cake Subtotal				-3,915	79,080	75,165
Lo-Solid Subtotal				-1,292	33,832	32,540

Emergency Capacity

Location	Available Storage(Gal)
Lagoon 23	51,735,676
Lagoon 24	169,293,141
Lagoon 25	99,134,301
Lagoon 26	475,263,529
Lagoon 27	20,014,072
Lagoon 28	54,406,815
Lagoon 29	44,999,742
Lagoon 30	37,259,041
Cake Storage	156,679,670
Lo-Solid Storage	795,426,647
Total Storage	952,106,317

Lagoon Capacity

Location	Percent Full
Lagoon 23	73.87%
Lagoon 24	15.05%
Lagoon 25	45.11%
Lagoon 26	0.00%
Lagoon 27	64.91%
Lagoon 28	4.60%
Lagoon 29	21.10%
Lagoon 30	34.67%

Operational Notes

Lagoon 24 is the current lo-solids lagoon

Lagoon 23 lo-solids. Stopped filling July 14, 2011

Lagoon 28 is the current cake lagoon.

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

Number of days emergency lo-solids capacity = 295 days
(assuming we can decant 25% of the flow)