

LASMA LAGOON STORAGE - FEBRUARY 29, 2012

Lagoon	Total Capacity		Empty Lagoon Depth @ DOB (feet)	Avg. Storage per foot (mil Gal)	Present Storage Depth @ DOB (feet)	Storage Depth Remaining @ DOB (feet)	Used Storage Volume* (mil Gal)	Storage Volume Remaining (mil Gal)	Present Lagoon Input Dry Tons	
	(Cu. Yd)	(mil Gal)								
L S o l i d s L a g o o n s	23	250,000	50.5	21.70	2.33	8.60	13.10	20.0	30.5	17,474
	24	249,120	50.3	21.60	2.33	15.30	6.30	35.6	14.7	18,654
	25	243,840	49.2	16.90	2.91	8.00	8.90	23.3	25.9	6,084
	26	360,000	72.7	23.50	3.09	0.00	23.50	0.0	72.7	0
L C a k e L a g o o n s	27	360,000	72.7	25.05	2.90			32.7	40.0	31,385
	28	360,000	72.7	24.00	3.03			3.1	69.6	3,017
	29	360,000	72.7	24.00	3.03			11.1	61.6	10,632
	30	360,000	72.7	21.70	3.35			16.5	56.3	15,791
Total	2,542,960	514					142.3	371	103,037	

* Used storage volume for low solids lagoons is based on the depth measurement at the DOB, Used storage volume=Depth remaining*Avg. storage per foot. The used storage volume for cake lagoons is based on the dry tons in the lagoon and assuming 23%TS for cake lagoons, Used Storage Volume=(DT/%TS)(2000lb/ton)(1gal/8.345lb).

Approximate number of days for emergency low-solids capacity @ 3%TS: 105 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 210 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 315 days

Average daily digester discharge = 3.54mgd