

## LASMA LAGOON STORAGE - DECEMBER 31, 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	1.00	20.70	2.3	48.2	2,900 est
	24	249,120	50.3	21.60	2.33	16.10	5.50	37.5	12.8	13,182
	25	243,840	49.2	16.90	2.91	9.00	7.90	26.2	23.0	14,278
	26	360,000	72.7	23.50	3.09	6.40	17.10	19.8	52.9	3,474
L C a k e  L a g o o n s	27	360,000	72.7	25.05	2.90			9.5	63.2	9,135
	28	360,000	72.7	24.00	3.03			0.0	72.7	0
	29	360,000	72.7	24.00	3.03			0.0	72.7	0
	30	360,000	72.7	21.70	3.35			0.0	72.7	0
Total	2,542,960	514						95.4	418	42,969

\* 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: 118 days  
 Approximate number of days for emergency low-solids capacity @ 6%TS: 236 days  
 Approximate number of days for emergency low-solids capacity @ 9%TS: 354 days

Average daily digester discharge = 3.54mgd