

LASMA LAGOON STORAGE - FEBRUARY 28, 2013

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	16.20	5.40	37.7	12.6	14,007
	25	243,840	49.2	16.90	2.91	8.90	8.00	25.9	23.3	14,278
	26	360,000	72.7	23.50	3.09	11.40	12.10	35.3	37.4	6,997
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			1.8	70.9	1,749
Total	2,542,960	514						112.6	401	49,066

* 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: 113 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 227 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 340 days

Average daily digester discharge = 3.54mgd