

LASMA LAGOON STORAGE - JUNE 30, 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)								
S L O L I D S	23	250,000	50.5	21.70	2.33	7.90	13.80	18.4	32.1	17,474
	24	249,120	50.3	21.60	2.33	5.60	16.00	13.0	37.3	10,136
	25	243,840	49.2	16.90	2.91	12.80	4.10	37.3	11.9	13,388
	26	360,000	72.7	23.50	3.09	0.00	23.50	0.0	72.7	0
C A K E	27	360,000	72.7	25.05	2.90			26.2	46.6	25,098
	28	360,000	72.7	24.00	3.03			0.3	72.4	290
	29	360,000	72.7	24.00	3.03			4.6	68.1	4,396
	30	360,000	72.7	21.70	3.35			4.9	67.8	4,750
Total	2,542,960	514					104.7	409	75,530	

* 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: 116 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 231 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 347 days

Average daily digester discharge = 3.54mgd