

LASMA LAGOON STORAGE - AUGUST 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)							
23	250,000	50.5	21.70	2.33	6.70	15.00	15.6	34.9	15,638
24	249,120	50.3	21.60	2.33	1.60	20.00	3.7	46.6	3,910
25	243,840	49.2	16.90	2.91	13.50	3.40	39.3	9.9	16,713
26	360,000	72.7	23.50	3.09	0.00	23.50	0.0	72.7	0
27	360,000	72.7	25.05	2.90			14.1	58.6	13,545
28	360,000	72.7	24.00	3.03			0.0	72.7	0
29	360,000	72.7	24.00	3.03			3.7	69.0	3,518
30	360,000	72.7	21.70	3.35			8.5	64.2	8,138
Total	2,542,960	514					84.9	429	61,462

* 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: 121 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 242 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 363 days

Average daily digester discharge = 3.54mgd