

## LASMA LAGOON STORAGE - AUGUST, 2014

	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)							
Low	23	250,000	50.5	21.70	2.33	10.00	11.70	23.3	27.2	17,056
Low	24	249,120	50.3	21.60	2.33	18.20	3.40	42.4	7.9	12,715
Low	25	243,840	49.2	16.90	2.91	10.90	6.00	31.8	17.5	12,814
Low	26	360,000	72.7	23.50	3.09	3.40	20.10	10.5	62.2	1,161
Low	27	360,000	72.7	25.05	2.90	19.05	6.00	55.3	17.4	18,137
Cake	28	360,000	72.7	24.00	3.03	0.00	24.00	1.0	71.7	925
Low	29	360,000	72.7	24.00	3.03	0.00	24.00	0.0	72.7	834
Low	30	360,000	72.7	21.70	3.35	16.00	5.70	53.6	19.1	27,476
	Total	2,542,960	514					217.8	296	91,118

\* 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: 125 days

Approximate number of days for emergency low-solids capacity @ 6%TS: 251 days

Approximate number of days for emergency low-solids capacity @ 9%TS: 376 days

Average daily digester discharge = 2.36mgd