

LASMA LAGOON STORAGE - AUGUST 31, 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)							
Low	23	250,000	50.5	21.70	2.33	8.10	13.60	18.8	31.6	5,910
Low	24	249,120	50.3	21.60	2.33	8.60	13.00	20.0	30.3	8,272
Low	25	243,840	49.2	16.90	2.91	0.00	16.90	0.0	49.2	0
Low	26	360,000	72.7	23.50	3.09	19.30	4.20	59.7	13.0	19,988
Low	27	360,000	72.7	25.05	2.90	0.00	25.05	0.3	72.5	242
-	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
Low	30	360,000	72.7	21.70	3.35	0.00	21.70	0.2	72.5	162
	Total	2,542,960	514					99.0	415	34,574

* 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: 117 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 234 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 351 days

Average daily digester discharge = 3.54mgd