

LASMA LAGOON STORAGE - JANUARY, 2015

	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	13.30	8.40	30.9	19.5	2,589
Low	24	249,120	50.3	21.60	2.33	15.10	6.50	35.2	15.1	14,482
Low	25	243,840	49.2	16.90	2.91	7.90	9.00	23.0	26.2	10,219
Low	26	360,000	72.7	23.50	3.09	19.30	4.20	59.7	13.0	7,556
Low	27	360,000	72.7	25.05	2.90	16.75	8.30	48.6	24.1	21,735
Cake	28	360,000	72.7	24.00	3.03			10.5	62.2	10,071
Low	29	360,000	72.7	24.00	3.03	0.00	24.00	0.0	72.7	283
Low	30	360,000	72.7	21.70	3.35	13.30	8.40	44.6	28.1	27,476
	Total	2,542,960	514					252.5	261	94,411

* 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: 111 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 221 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 332 days

Average daily digester discharge = 2.36mgd