

LASMA LAGOON STORAGE - NOVEMBER, 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	16.60	5.10	38.6	11.9	7,897
Low	24	249,120	50.3	21.60	2.33	11.30	10.30	26.3	24.0	14,736
Low	25	243,840	49.2	16.90	2.91	14.70	2.20	42.8	6.4	10,019
Low	26	360,000	72.7	23.50	3.09	15.80	7.70	48.9	23.8	9,094
Low	27	360,000	72.7	25.05	2.90	20.75	4.30	60.2	12.5	25,877
Cake	28	360,000	72.7	24.00	3.03			13.2	59.6	12,621
Low	29	360,000	72.7	24.00	3.03	0.00	24.00	0.0	72.7	0
Low	30	360,000	72.7	21.70	3.35	0.00	21.70	0.0	72.7	1,000 **
	Total	2,542,960	514					230.1	284	81,244

* 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).

** Estimated 1,000 Dry Tons remaining in lagoon 30 at time of re-filling.

Approximate number of days for emergency low-solids capacity @ 3%TS: 120 days

Approximate number of days for emergency low-solids capacity @ 6%TS: 240 days

Approximate number of days for emergency low-solids capacity @ 9%TS: 360 days

Average daily digester discharge = 2.36mgd