

LASMA Lagoon Storage - November 30, 2017

	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	15.50	6.20	36.1	14.4	17,848
Low	24	249,120	50.3	21.60	2.33	13.90	7.70	32.4	17.9	11,941
Low	25	243,840	49.2	16.90	2.91	15.40	1.50	44.9	4.4	21,013
Low	26	360,000	72.7	23.50	3.09	1.00	22.50	3.1	69.6	-4,825
Low	27	360,000	72.7	25.05	2.90	18.75	6.30	54.4	18.3	15,185
Cake	28	360,000	72.7	24.00	3.03			30.1	42.6	28,926
Cake	29	360,000	72.7	24.00	3.03			0.0	72.7	15,482
Low	30	360,000	72.7	21.70	3.35	18.70	3.00	62.7	10.1	28,875
	Total	2,542,960	514					263.6	250	134,445

* 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: 106 days

2/5/2018
TM

Average daily digester discharge = 2.36mgd