

LASMA Lagoon Storage - November 30, 2016

	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	17,724
Low	24	249,120	50.3	21.60	2.33	11.30	10.30	26.3	24.0	0
Low	25	243,840	49.2	16.90	2.91	14.70	2.20	42.8	6.4	17,469
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	12,758
Cake	28	360,000	72.7	24.00	3.03			25.8	46.9	24,734
Cake	29	360,000	72.7	24.00	3.03			0.0	72.7	825
Low	30	360,000	72.7	21.70	3.35	0.00	21.70	0.0	72.7	21,989
	Total	2,542,960	514					242.7	271	104,593

* 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: 115 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 230 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 344 days

2/7/2017
 TM

Average daily digester discharge = 2.36mgd