

LASMA Lagoon Storage - May 31, 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	18.40	3.30	42.8	7.7	21,123
Low	24	249,120	50.3	21.60	2.33	11.20	10.40	26.1	24.2	7,669
Low	25	243,840	49.2	16.90	2.91	15.00	1.90	43.7	5.5	20,043
Low	26	360,000	72.7	23.50	3.09	11.80	11.70	36.5	36.2	9,094
Low	27	360,000	72.7	25.05	2.90	2.05	23.00	6.0	66.8	6,523
Cake	28	360,000	72.7	24.00	3.03			37.6	35.1	36,097
Cake	29	360,000	72.7	24.00	3.03			0.0	72.7	17,330
Low	30	360,000	72.7	21.70	3.35	16.10	5.60	53.9	18.8	24,671
Total		2,542,960	514					246.6	267	142,550

* 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: 113 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 226 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 339 days

Average daily digester discharge = 2.36mgd