

LASMA LAGOON STORAGE - OCTOBER 31, 2013

Lagoon	Total Capacity		Empty Lagoon Depth @ DOB	Avg. Storage per foot	Present Storage Depth @ DOB	Storage Depth Remaining @ DOB	Used Storage Volume*	Storage Volume Remaining	Present Lagoon Input	
	(Cu. Yd)	(mil Gal)	(feet)	(mil Gal)	(feet)	(feet)	(mil Gal)	(mil Gal)	Dry Tons	
Low	23	250,000	50.5	21.70	2.33	17.50	4.20	40.7	9.8	16,780
Low	24	249,120	50.3	21.60	2.33	0.00	21.60	0.0	50.3	320
Low	25	243,840	49.2	16.90	2.91	7.00	9.90	20.4	28.9	2,729
Low	26	360,000	72.7	23.50	3.09	18.30	5.20	56.6	16.1	19,988
Low	27	360,000	72.7	25.05	2.90	0.10	24.95	0.3	72.4	242
Cake	28	360,000	72.7	24.00	3.03	0.22	23.78	0.7	72.0	649
Low	29	360,000	72.7	24.00	3.03	0.15	23.85	0.5	72.3	267
Low	30	360,000	72.7	21.70	3.35	0.10	21.60	0.3	72.4	162
	Total	2,542,960	514					119.5	394	41,137

* 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: 223 days

Approximate number of days for emergency low-solids capacity @ 9%TS: 334 days

Average daily digester discharge = 3.54mgd