

CALSMA LAGOON STORAGE - JUNE 30, 2013

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)							
1	105,000	21.3	16.7	1.275	15.40	1.3	19.6	1.7	3,894
2	110,000	22.3	17.0	1.312	10.70	6.3	14.0	8.3	5,575
3	101,000	20.3	18.3	1.109	0.00	18.3	0.0	20.3	0
4	101,000	20.5	18.5	1.108	0.00	18.5	0.0	20.5	0
5	120,000	24.2	15.3	1.582	0.00	15.3	0.0	24.2	0
6	138,000	27.8	16.8	1.655	15.80	1.0	26.1	1.7	7,609
7	183,000	37.0	17.3	2.139	7.80	9.5	16.7	20.3	7,057
8	250,000	50.4	16.0	3.150	0.00	16.0	0.0	50.4	0
14	133,000	26.8	19.0	1.411	11.10	7.9	15.7	11.1	5,167
15	121,000	24.5	19.8	1.237	0.00	19.8	0.0	24.5	0
17	204,000	41.3	19.3	2.140	0.00	19.3	0.0	41.3	0
18	210,000	42.4	19.9	2.131	12.40	7.5	26.4	16.0	4,544
19	199,000	40.2	19.9	2.020	8.90	11.0	18.0	22.2	5,653
Total	1,976,000	399					136.6	262	39,499

* Used storage volume for CALSMA lagoons is based on the depth measurement at the DOB,
Used storage volume=Depth remaining*Avg. storage per foot.

Approximate number of days for emergency low-solids capacity @ 3%TS: 360 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 719 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 1079 days

Average daily digester discharge 2006 to 2011 = 0.73mgd