

CAL SMA LAGOON STORAGE - OCTOBER 31, 2015

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	0.00	16.7	0.0	21.3	0
2	110,000	22.3	17.0	1.312	0.00	17.0	0.0	22.3	855
3	101,000	20.3	18.3	1.109	16.60	1.7	18.4	1.9	5,006
4	101,000	20.5	18.5	1.108	14.10	4.4	15.6	4.9	3,348
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	3.50	13.3	5.8	22.0	4,295
7	183,000	37.0	17.3	2.139	1.90	15.4	4.1	32.9	6,100
8	250,000	50.4	16.0	3.150	13.00	3.0	41.0	9.5	11,472
14	133,000	26.8	19.0	1.411	13.20	5.8	18.6	8.2	5,805
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	0.00	19.9	0.0	42.4	1,212
19	199,000	40.2	19.9	2.020	11.90	8.0	24.0	16.2	10,759
Total	1,976,000	399					127.5	271	48,852

* 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: 399 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 799 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 1198 days

Average daily digester discharge 2007 to 2014 = 0.68mgd