

CALSMA LAGOON STORAGE - SEPTEMBER 30, 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)							
1	105,000	21.3	16.7	1.275	10.40	6.3	13.3	8.0	4,372
2	110,000	22.3	17.0	1.312	15.00	2.0	19.7	2.6	3,827
3	101,000	20.3	18.3	1.109	1.80	16.5	2.0	18.3	1,773
4	101,000	20.5	18.5	1.108	1.90	16.6	2.1	18.4	111
5	120,000	24.2	15.3	1.582	0.00	15.3	0.0	24.2	1,964
6	138,000	27.8	16.8	1.655	15.50	1.3	25.6	2.2	8,278
7	183,000	37.0	17.3	2.139	8.00	9.3	17.1	19.9	7,723
8	250,000	50.4	16.0	3.150	0.60	15.4	1.9	48.5	8,524
14	133,000	26.8	19.0	1.411	0.40	18.6	0.6	26.2	1,218
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	8.90	10.4	19.0	22.3	6,189
18	210,000	42.4	19.9	2.131	17.00	2.9	36.2	6.2	11,262
19	199,000	40.2	19.9	2.020	11.30	8.6	22.8	17.4	4,270
Total	1,976,000	399					160.3	239	59,511

* 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: 351 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 702 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 1053 days

Average daily digester discharge 2007 to 2014 = 0.68mgd