

CALSMA LAGOON STORAGE - JULY 31, 2016

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	16.40	0.3	20.9	0.4	2,599
2	110,000	22.3	17.0	1.312	1.10	15.9	1.4	20.9	855
3	101,000	20.3	18.3	1.109	13.00	5.3	14.4	5.9	5,006
4	101,000	20.5	18.5	1.108	14.70	3.8	16.3	4.2	4,559
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	1.70	15.1	2.8	25.0	3,238
7	183,000	37.0	17.3	2.139	1.70	15.6	3.6	33.4	6,100
8	250,000	50.4	16.0	3.150	12.70	3.3	40.0	10.4	13,894
14	133,000	26.8	19.0	1.411	13.00	6.0	18.3	8.5	7,470
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	17.30	2.0	37.0	4.3	5,530
18	210,000	42.4	19.9	2.131	12.40	7.5	26.4	16.0	4,376
19	199,000	40.2	19.9	2.020	0.60	19.3	1.2	39.0	2,737
Total	1,976,000	399					182.5	216	56,364

* 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: 318 days

Approximate number of days for emergency low-solids capacity @ 6%TS: 637 days

Approximate number of days for emergency low-solids capacity @ 9%TS: 955 days

Average daily digester discharge 2007 to 2014 = 0.68mgd