

CALSMA LAGOON STORAGE - JULY 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	0.70	16.3	0.9	21.4	855
3	101,000	20.3	18.3	1.109	14.80	3.5	16.4	3.9	4,004
4	101,000	20.5	18.5	1.108	6.70	11.8	7.4	13.1	2,941
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	4.00	12.8	6.6	21.2	4,295
7	183,000	37.0	17.3	2.139	0.80	16.5	1.7	35.3	6,100
8	250,000	50.4	16.0	3.150	9.90	6.1	31.2	19.2	8,843
14	133,000	26.8	19.0	1.411	9.00	10.0	12.7	14.1	4,238
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	1.50	17.8	3.2	38.1	425
18	210,000	42.4	19.9	2.131	15.90	4.0	33.9	8.5	10,498
19	199,000	40.2	19.9	2.020	14.40	5.5	29.1	11.1	10,820
Total	1,976,000	399					143.1	256	53,019

* 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: 376 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 753 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 1129 days

Average daily digester discharge 2007 to 2014 = 0.68mgd