

CALSMA LAGOON STORAGE - AUGUST 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	0.50	16.5	0.7	21.6	855
3	101,000	20.3	18.3	1.109	16.20	2.1	18.0	2.3	4,383
4	101,000	20.5	18.5	1.108	14.50	4.0	16.1	4.4	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	3.50	13.3	5.8	22.0	4,295
7	183,000	37.0	17.3	2.139	2.00	15.3	4.3	32.7	6,100
8	250,000	50.4	16.0	3.150	9.70	6.3	30.6	19.8	8,843
14	133,000	26.8	19.0	1.411	14.70	4.3	20.7	6.1	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	1.20	18.1	2.6	38.7	0
18	210,000	42.4	19.9	2.131	13.60	6.3	29.0	13.4	7,832
19	199,000	40.2	19.9	2.020	10.80	9.1	21.8	18.4	10,820
Total	1,976,000	399					149.4	250	51,874

* 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: 367 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 734 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 1101 days

Average daily digester discharge 2007 to 2014 = 0.68mgd