

CALSMA LAGOON STORAGE - FEBRUARY 28, 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	1.20	15.8	1.6	20.7	855
3	101,000	20.3	18.3	1.109	11.00	7.3	12.2	8.1	2,036
4	101,000	20.5	18.5	1.108	0.00	18.5	0.0	20.5	0
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	4.30	12.5	7.1	20.7	4,295
7	183,000	37.0	17.3	2.139	12.00	5.3	25.7	11.3	10,768
8	250,000	50.4	16.0	3.150	6.20	9.8	19.5	30.9	6,294
14	133,000	26.8	19.0	1.411	12.70	6.3	17.9	8.9	2,372
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	2.00	17.3	4.3	37.0	1,569
18	210,000	42.4	19.9	2.131	17.90	2.0	38.1	4.3	10,498
19	199,000	40.2	19.9	2.020	16.60	3.3	33.5	6.7	10,820
Total	1,976,000	399					160.0	239	49,507

* 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: 352 days
 Approximate number of days for emergency low-solids capacity @ 6%TS: 703 days
 Approximate number of days for emergency low-solids capacity @ 9%TS: 1055 days

Average daily digester discharge 2007 to 2014 = 0.68mgd