

## CALSMA LAGOON STORAGE - NOVEMBER 30, 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	0.00	17.0	0.0	22.3	855
3	101,000	20.3	18.3	1.109	16.00	2.3	17.7	2.6	5,006
4	101,000	20.5	18.5	1.108	15.50	3.0	17.2	3.3	4,311
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	1.90	15.4	4.1	32.9	6,100
8	250,000	50.4	16.0	3.150	13.20	2.8	41.6	8.8	12,147
14	133,000	26.8	19.0	1.411	12.70	6.3	17.9	8.9	6,177
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	0.00	19.3	0.0	41.3	0
18	210,000	42.4	19.9	2.131	0.00	19.9	0.0	42.4	1,212
19	199,000	40.2	19.9	2.020	11.10	8.8	22.4	17.8	8,999
Total	1,976,000	399					126.7	272	49,102

\* 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: 400 days  
 Approximate number of days for emergency low-solids capacity @ 6%TS: 801 days  
 Approximate number of days for emergency low-solids capacity @ 9%TS: 1201 days

Average daily digester discharge 2007 to 2014 = 0.68mgd