

CALSMA LAGOON STORAGE - DECEMBER 31, 2017

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	10.50	6.2	13.4	7.9	4,372
2	110,000	22.3	17.0	1.312	13.10	3.9	17.2	5.1	4,362
3	101,000	20.3	18.3	1.109	2.10	16.2	2.3	18.0	1,773
4	101,000	20.5	18.5	1.108	6.70	11.8	7.4	13.1	877
5	120,000	24.2	15.3	1.582	0.00	15.3	0.0	24.2	2,473
6	138,000	27.8	16.8	1.655	15.00	1.8	24.8	3.0	8,278
7	183,000	37.0	17.3	2.139	9.50	7.8	20.3	16.7	9,058
8	250,000	50.4	17.0	2.965	0.20	16.8	0.6	49.8	6,314
14	133,000	26.8	19.0	1.411	1.10	17.9	1.6	25.2	1,218
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	8.90	10.4	19.0	22.3	6,189
18	210,000	42.4	19.9	2.131	17.80	2.1	37.9	4.5	11,963
19	199,000	40.2	19.9	2.020	14.40	5.5	29.1	11.1	5,788
Total	1,976,000	399					173.7	225	62,665

* 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: 331 days