

MBARI Sanitary Sewer Analysis - Moss Landing, Ca - July 2008

APN	Address	Existing Land Use	Existing Meter No. From Water Supplier	Existing Water Usage (93 Day Avg) GPD	Existing Bldg S.F.	MBARI Master Plan Bldg I.D.	Proposed Bldg S.F.	Proposed Land Use	Projected Sewer Flows Based on Current Ave. Daily Water Usage of 45 GPD/1000 SF
133-231-001	7601 Sandholdt	Storage	none	0	0	K	7,500	Office/Storage	338
133-231-010	7641 Sandholdt	Dock	none	0	Storage Shed	E	Storage Shed	Storage	0
133-231-013	NA	Dock	none	0	0	none			0
133-242-001	7454 Sandholdt	Vacant	none	0	0	none	57,000	Research Office	2,565
133-242-008	7532 Sandholdt	Vacant	none	0	0	H			
133-252-001	7500 Sandholdt	Vacant	none	0	0	J	66,500	Research Office	2,993
133-232-001	7600 Sandholdt	Restaurant	DIG 0002	6764	12,000	G	34,000	Research Office	1,530
133-232-011	7700 Sandholdt	Research	MBA 0001,0005,0006	723	69,700	A	69,700	Research Office	3,137
" " " "	7642 Sandholdt	Research	MBA 0002, 0003	3016	28,200	B	28,200	Research Office	1,269
" " " "	7640 Sandholdt	Research	MBA 0004 (Assumed Service to Bldg "B")	129	0	B			
" " " "	7622 Sandholdt	Research	MON 0005 (Assumed Service To MBARI)	611	8,400	D	8,400	Research Office	378
			TOTAL:	11,243	118,300		271,300		12,209

Excluding the resturant usage, total water usage of existing EMBARI Buildings is 42.1 GPD/1000 sf of building or 45gpd/1000sf (rounded).

Notes:

1. No deductions have been made for Landscape Irrigation Water, nor for Infiltration.

2. Water usage is as reported by the Pajaro/Sunny Mesa Community Services District from November 5, 2007 through February 4,2008