

TABLE 4-2

SOUTH COASTAL EMBAYMENTS THRESHOLD SEPTIC LOADS ^(1, 2)

SUB-EMBAYMENT	PRESENT SEPTIC LOAD (kg/day)	THRESHOLD SEPTIC LOAD (kg/day)	THRESHOLD SEPTIC LOAD % CHANGE
Stage Harbor			
Oyster Pond	8.099	0.000	-100.0%
Oyster River	7.052	0.000	-100.0%
Stage Harbor	1.523	0.000	-100.0%
Mitchell River	2.170	1.085	-50.0%
Mill Pond	2.956	1.478	-50.0%
Little Mill Pond	0.904	0.452	-50.0%
Sulphur Springs			
Sulphur Springs	7.863	2.971	-62.2%
Bucks Creek	2.767	2.767	0.0%
Cockle Cove Creek	4.282	4.282	0.0%
Wastewater TF	-	-	-
Taylor's Pond			
Mill Creek	3.584	0.000	-100.0%
Taylor's Pond	5.019	3.012	-40.0%
Note:			
1. Source: Table VIII-2 of MEP's <i>Linked Watershed-Embayment Model to Re-evaluate Critical Nitrogen Loading Thresholds for Stage Harbor/Oyster Pond, Sulphur Springs/Bucks Creek, Taylor's Pond/Mill Creek Chatham, Massachusetts</i> , February 2007 (1) MEP reports use the term "septic load" to include septic system and wastewater treatment facility loads.			
2. As stated in Table VIII-2 of the MEP report – "These loads represent groundwater load contribution from septic systems only, and do not include runoff, fertilizer, atmospheric deposition and benthic loading terms."			