TABLE 4-3

PRESENT CONTROLLABLE WATERSHED NITROGEN LOADING RATES[1]

SUB-EMBAYMENT	PRESENT CONTROLLABLE WATERSHED LOAD (kg/day) [3]	TARGET THRESHOLD WATERSHED LOAD (kg/day) [3, 4]	PERCENT WATERSHED LOAD REDUCTIONS NEEDED TO ACHIEVE THRESHOLD LOADS[2]
Stage Harbor			
Oyster Pond	10.0	1.9	81%
Oyster River	9.4	2.3	76%
Stage Harbor	2.0	0.5	75%
Mitchell River	2.6	1.5	42%
Mill Pond	3.6	2.1	42%
Little Mill Pond	1.3	0.8	38%
Sulphur Springs			
Sulphur Springs	9.5	4.6	52%
Bucks Creek	3.4	3.4	0%
Taylors Pond			
Mill Creek	4.6	1.0	78%
Taylors Pond	6.2	4.2	32%

Note:

1. Source: Table 4a of the *Stage Harbor/Oyster Pond, Sulphur Springs/Bucks Creek, Taylors Pond/Mill Creek Total Maximum Daily Load Re-Evaluations for Total Nitrogen (Control # CN206.1),* December 31, 2008. (Including notes 3 and 4)
2. This represents the load reductions necessary for one scenario (of many potential scenarios) that will achieve the target nitrogen concentration at the sentinel station.
3. "Composed of combined fertilizer, runoff, and septic system loadings. Does not include direct atmospheric deposition to estuarine surfaces, but does include a small amount (3%-10%) of atmospheric deposition to "natural surfaces"."
4. "Target threshold watershed load is the load from the watershed needed to meet the embayment threshold concentrations identified in Table 2 above."