

TABLE 4-6

PLEASANT BAY WATERSHED THRESHOLD SEPTIC LOADS ⁽¹⁾⁽²⁾

CHATHAM RELATED SUB-EMBAYMENTS	PRESENT SEPTIC LOAD (kg/day)	THRESHOLD SEPTIC LOAD (kg/day)	THRESHOLD SEPTIC LOAD % CHANGE
Muddy Creek – Upper ⁽³⁾	7.156	1.789	-75.0%
Muddy Creek – Lower ⁽³⁾	6.340	0.000	-100.0%
Pleasant Bay ⁽³⁾	13.077	6.538	-50.0%
Pleasant Bay/Chatham Harbor Channel	-	-	-
Bassing Harbor –Ryder Cove	7.137	1.784	-75.0%
Bassing Harbor – Frost Fish Creek	2.200	0.000	-100.0%
Bassing Harbor – Crows Pond	3.326	3.326	0.0%
Bassing Harbor	1.400	1.400	0.0%
Chatham Harbor	14.195	14.195	0.0%
Note: <ol style="list-style-type: none">1. Source: Table VIII-3 of MEP’s <i>Linked Watershed-Embayment Model to Determine Critical Nitrogen Loading Thresholds for Pleasant Bay System, Orleans, Chatham, Brewster and Harwich, Massachusetts</i>, May 20062. MEP reports use the term “septic load” to include all wastewater related loads.3. Loads include contributions from other Towns within the Pleasant Bay watershed.			