

Taunton River Watershed CWA Permit Nutrient Limits and Compliance Schedules										7/15/2024
WWTF	Design Q (MGD)	TN Limit lbs/d (mg/l)	TP Limit mg/l	Permit Sign. Date	Effective Date	Status Report Planning and Des.	Complete Design	Status Rep. Construction	Complete Construction	Achieve TN + TP Limits
Brockton	18	450 (3)	0.101	1/11/2017	4/1/2017	Submit annual status reports - 4/1/2019, 2020, 2021				4/1/2022
Taunton	8.4	210 (3)	none	4/10/2015	7/1/2016 #	7/1/17+18	7/1/2019		Ph. 1 - 7/1/2021	TN - 5 mg/l
		Phase I - 5 mg/l monthly average; Phase II - 210 lbs/day 6 month (May - Oct.) rolling average limit							Ph. 2 - 7/1/2026	TN 210 lbs/d
Mansfield/Norton/Foxboro	3.14	131 (5)	0.17	9/11/2014	12/1/2014	12/1/2015	12/1/2016	12/1/16+17		12/1/2019
Middleborough	2.16	90 (5)	0.15	5/5/2014	8/1/2014		8/1/2015	8/1/16+17	8/1/2018	2/1/2019
Bridgewater TN	1.44	60 (5)		9/30/2016	5/1/2017	5/1/2019	11/1/2020		5/1/2022	5/1/2022
" TP			0.2	semi-annual prog. reports TN + TP due 4/15 & 10/15			11/1/2025		5/1/2027	5/1/2027
Somerset	4.2	175 (5)	none	3/26/2024	6/1/2024	6/1/2025	6/1/2026	6/1/2027	6/1/2030	6/1/2031
<p># Taunton lost its EAB TN limit appeal on 5/3/2016 and was denied a stay by the First Circuit. All permit conditions became effective on 7/1/2016.</p> <p>Taunton is behind schedule due to equipment delivery delays. It now expects to complete Phases 1 and 2 at the same time. Bridgewater is also behind schedule.</p> <p>Currently both Taunton and Bridgewater are expected to complete nitrogen removal facilities in 2024.</p>										
									Likely Permit Schedules	
Un-reissued Major Permit on Public Notice in 2024									Complete	Achieve
Fall River	30.9	1289 (5)	none						2030	2031
<p>Somerset and Fall River limitations are subject to further review called adaptive management. EPA highlights that adaptive management is beneficial because it allows expeditious application of nitrogen reductions in the short-term (in this case down to 5 mg/l) and the potential for further reductions in the long-term (down to 3 mg/l) as necessary based on observed water quality impacts. Any facility Somerset or Fall River constructs should be designed so it can achieve lower TN levels if further monitoring in Mount Hope Bay indicates that this is necessary (such as by adding a carbon source).</p>										
<p>Small Facilities Remain at current limits no TN or TP limits or have eliminated direct discharge.</p>										
<p>Small Facilities Include - MCI Bridgewater 0.55 MGD (TN - 33 lb/d); Oak Point 0.18 MGD (8 lb/d); Wheaton College which has tied into MFN;</p>										
<p>Dighton-Rehobeth Schools and East Bridgewater H.S. are now using groundwater discharge systems no surface water discharges.</p>										