

## Document List

Document No.	Topic	Date	Author	Document
1	304(a) Guidance	Nov-99	USEPA	Protocol for Developing Nutrient TMDLs. First Edition. EPA 841-B-99-007
2	304(a) Guidance	Oct-01	USEPA	Nutrient Criteria Technical Guidance Manual - Estuarine and Coastal Marine Waters. EPA-822-B-01-003
3	304(a) Guidance	4/27/2010	EPA SAB	SAB Review of Empirical Approaches for Nutrient Criteria Derivation
4	304(a) Guidance	May-10	Hall & Associates	Key Findings - SAB Review of Empirical Approaches for Nutrient Criteria Derivation
5	304(a) Guidance	Nov-10		Nutrients in Estuaries: A Summary Report of the National Estuarine Experts Workgroup 2005 - 2007
6	304(a) Guidance	Nov-10	USEPA	Using Stressor-Response Relationships to Derive Numeric Nutrient Criteria. EPA-820-S-10-001
7	Eelgrass Articles - General	1996	Moore, Neckles, and Orth	Zostera marina (eelgrass) growth and survival along a gradient of nutrients and turbidity in the lower Chesapeake Bay. Mar. Ecol. Prog. Ser. Vol. 142: 247-259, 1996.
8	Eelgrass Articles - General	2002	Valiela and Cole	Article: Comparative Evidence that Salt Marshes and Mangroves May Protect Seagrass Meadows from Land-derived Nitrogen Loads
9	Eelgrass Articles - General	2007	Wazniak et al.	Linking water quality to living resources in a mid-Atlantic Lagoon System, USA. Ecological Applications 17(5) Supplement, 2007, pp. S64-S78.
10	Eelgrass Articles - General	2009	Biber, Kenworthy, and Pearl	Experimental analysis of the response and recovery of Zostera marina (L.) and Halodule wrightii (Ascher.) to repeated light-limitation stress. J. Exp. Marine Biol. & Ecol. 369 (2009) 110-117
11	Eelgrass Articles - General	2013	Benson, Schlezinger, and Howes	Relationship between nitrogen concentration, light, and Zostera marina habitat quality and survival in southeastern Massachusetts estuaries. J. Env. Management 131 (2013) 129-137

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Document No.	Topic	Date	Author	Document
12	Eelgrass Articles - General	2014	Gurbisz and Kemp	Unexpected resurgence of a large submersed plant bed in Chesapeake Bay: Analysis of time series data. <i>Limnol. Oceanogr.</i> 59 (2), 2014, 482-494.
13	Eelgrass Articles - General	7/21/2003	SMAST - Brian Howes	Massachusetts Estuaries Project - Site-specific Nitrogen Thresholds for Southeastern Massachusetts Embayments: Critical Indicators. Interim Report.
14	Eelgrass Articles - General	6/4/2007	Burkholder, Tomasko, and Touchette	Article: Seagrasses and eutrophication
15	Eelgrass Articles - General	9/29/2010	Latimer and Rego	Article: Empirical relationship between eelgrass extent and predicted watershed-derived nitrogen loading for shallow New England estuaries
16	Eelgrass Articles - Great Bay	2007	Rivers and Short	Effect of grazing by Canada geese <i>Branta canadensis</i> on an intertidal eelgrass <i>Zostera marina</i> meadow. <i>Mar. Ecol. Prog. Ser.</i> Vol 333: 271-279, 2007
17	Eelgrass Articles - Great Bay	9/30/2008	Morrison et al.	Article: Using Moored Arrays and Hyperspectral Aerial Imagery to Develop Nutrient Criteria for New Hampshire's Estuaries
18	GB Peer Review - Eelgrass Mapping	7/26/2013	Envirostrategies	Letter to Dean Peschel RE: Peer Review of Eelgrass Mapping, UNH Eelgrass Monitoring Program for 2010 - 2014
19	GB Peer Review - Eelgrass Mapping	3/4/2015	Hall & Associates	Memorandum to GMBC RE: Annual Variation in Eelgrass Cover by Region in Great Bay
20	GB Peer Review - Eelgrass Mapping	12/7/2015	Hall & Associates	Report: Evaluating the Spatial and Temporal Variability of Eelgrass in Great Bay Estuary, New Hampshire
21	GB Peer Review - Eelgrass Mapping	10/26/2016	Hall & Associates	Memorandum to Dean Peschel RE: Annual Variation in Eelgrass Cover by Region in Great Bay
22	GB Peer Review - Eelgrass Mapping	2/28/2018	PREP	Eelgrass Distribution in the Great Bay Estuary and Piscataqua River for 2017

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23	GB Peer Review - Eelgrass Mapping	2/28/2020	PREP	Eelgrass Distribution in the Great Bay Estuary and Piscataqua River for 2019: Final Project Report submitted to the Piscataqua Region Estuaries Partnership.
24	GB Peer Review - Eelgrass Mapping		Jud Kenworthy	PowerPoint: Eelgrass Coverage in Great Bay
25	GB Peer Review - Eelgrass Mapping		Hall & Associates	2016 - 2017 Eelgrass Maps
26	GB Peer Review - Form of TN	10/20/2008	Michelle Daley	Email to D. McDowell and P. Trowbridge RE: DOC delivery trends
27	GB Peer Review - Form of TN	12/8/2008	P. Trowbridge	Email to B. McDowell and others RE: Composition of organic matter in Great Bay
28	GB Peer Review - Form of TN	12/9/2008	Bill McDowell	Email to P. Trowbridge and others RE: Composition of organic matter in Great Bay
29	GB Peer Review - Hydrodynamic Model	1/10/2011	HydroQual, Inc.	Technical Memorandum RE: Review of New Hampshire DES Total Nitrogen Criteria Development for the Great Bay Estuary.
30	GB Peer Review - Hydrodynamic Model	11/11/2013	HydroQual, Inc.	Technical Memorandum: RE: CALIBRATION OF GREAT BAY ESTUARY HYDRODYNAMIC MODEL AND INCREMENTAL NITROGEN ESTIMATION
31	GB Peer Review - Hydrodynamic Model	5/2/2019	HDR	Calculation of Great Bay Estuary Total Nitrogen (TN) Concentrations at Actual (2010 and 2011) TN Loading Rates and at Reduced TN Loading Rates that Achieve the Proposed 100 kg/ha/year Loading Target
32	GB Peer Review - Hydrodynamic Model	8/13/2019	HDR	PowerPoint Presentation: Great Bay Estuary TN Model Development of TN Model and Evaluation of NPS & PS TN Load Reductions

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33	GB Peer Review - Hydrodynamic Model	12/16/2019	HDR	Memorandum to Dean Peschel RE TN Concentration-Load Response of Great Bay Estuary System
34	GB Peer Review - Hydrodynamic Model	1/27/2020	SMAST - Brian Howes	Letter to D. Peschel on Review of HDR Hydrodynamic Model
35	GB Peer Review -TN Impact Reviews	2013	Hall & Associates	Appendix A: Deposition Excerpts (Trowbridge, Currier, Short)
36	GB Peer Review -TN Impact Reviews	Dec-07	P. Trowbridge	PREP. Hydrological Parameters for New Hampshire's Estuaries. Table 2: Depth, volume and salinity for different segments of the Great Bay Estuary
37	GB Peer Review -TN Impact Reviews	12/7/2007	New Hampshire Estuaries Project	NHEP TAC Meeting Minutes - TN Loading (Ex to Sci Misconduct Ltr - Part 1 of 2)
38	GB Peer Review -TN Impact Reviews	Jun-09	NHDES	Numeric Nutrient Criteria for the Great Bay Estuary
39	GB Peer Review -TN Impact Reviews	Dec-11	UNH	Article: Climate Change in the Piscataqua/Great Bay Region: Past, Present, and Future
40	GB Peer Review -TN Impact Reviews	9/7/2012	Southeast Watershed Alliance	Letter to J. Pennock, R. Langan, and S. Jones RE: Request for Input on Proposed Peer Review of Great Bay Nutrient Protection Strategy
41	GB Peer Review -TN Impact Reviews	1/1/2013	Mayors Letter	Letter to J. Pennock, R. Langan, and S. Jones RE: Request for Input on Results of Prior Research Conducted to Evaluate Nutrient Impacts on Great Bay Estuary. w/Attachment: Questions on Prior Research Findings for Great Bay Estuary
42	GB Peer Review -TN Impact Reviews	2/19/2013	Richard Langan and Stephen Jones	Letter to Mayors from Langan and Jones RE: Response for Input on Research and Monitoring in Great Bay Estuary
43	Eelgrass Articles TN Impact Reviews	10/10/1992	F. Short	UNH Scholars' Repository: The Ecology of the Great Bay Estuary, New Hampshire and Maine: An Estuarine Profile and Bibliography.

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44	GB Peer Review -TN Impact Reviews	7/30/2013	GBMC - DES	Charge Questions for Updated State/Local Peer Review on the Numeric Nutrient Criteria for the Great Bay Estuary
45	GB Peer Review -TN Impact Reviews	11/14/2013	Hall et al.	Evaluating the Efficacy of Nitrogen Control Measures for the Great Bay Estuary: A Synopsis of Relevant Ecological Studies and Nutrient Trend Assessments
46	GB Peer Review -TN Impact Reviews	12/15/2013	UNH - S. Jones and T. Gregory	Piscataqua River-Portsmouth Harbor Water Transparency Field Study - Field Sampling & Monitoring Report
47	GB Peer Review -TN Impact Reviews	2/13/2014	Peer Review	Joint Report of Peer Review Panel for Numeric Nutrient Criteria for the Great Bay Estuary. NHDES. June 2009.
48	GB Peer Review -TN Impact Reviews	2/26/2014	Hall & Associates	Key Findings from Joint Report of Peer Review Panel
49	GB Peer Review -TN Impact Reviews	6/2/2016	Hall et al.	Report: Impact of Rochester and Dover WWTF Nitrogen Load Reductions on Water Quality of the Upper Piscataqua River
50	GB Peer Review -TN Impact Reviews	11/1/2016	Hall & Associates	Memorandum from B. Kirby to J. Hall RE: 2016 Great Bay System Analysis
51	GB Peer Review -TN Impact Reviews	3/16/2017	Vic Bierman	Email to J. Hall RE: Clarification on Relationship between Nitrogen and Eelgrass in Great Bay Estuary
52	GB Peer Review -TN Impact Reviews	5/29/2018	Hall & Associates	Memorandum to GBMC RE: Evaluation of 2018 Cocheco River and Bellamy River Sonde Data
53	GB Peer Review -TN Impact Reviews		PREP	2006 Assessment Zone Data – Water Quality versus Salinity
54	Peer Review - 2019	9/11/2019	GBMC (Mayors)	Letter to Governor Sununu on TN Endpoint Development for Great Bay in comparison with Long Island Sound and Massachusetts Embayments. w/ Enclosure: <ul style="list-style-type: none"> <li>• Great Bay TN Endpoint Development Not Consistent with Scientific Methods Used for Other New England Estuaries.</li> </ul>

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55	Peer Review - 2019	9/30/2019	GBMC	Letter to Dennis Deziel and David Ross RE: Peer Review Request for Great Bay Estuary Regarding New Nutrient Loading and Modeling Approach for Eelgrass Restoration. w/ Attachments: <ul style="list-style-type: none"> <li>• Request for EPA Peer Review – Statement of the Case.</li> <li>• Letter from Steven Chapra RE: Analysis of Technical Justification for Proposed Watershed TN Load Limitations for Great Bay Estuary</li> <li>• Evolving the Long Island Sound Nitrogen Reduction Strategy – December 2015</li> <li>• NHEP Technical Advisory Committee Meeting Minutes for December 7, 2007</li> </ul>
56	Peer Review - 2019	10/7/2019	GBMC	Letter to Dennis Deziel and David Ross RE: Peer Review Request for Great Bay Estuary. w/ Enclosure: <ul style="list-style-type: none"> <li>• Letter from Brian Howes RE: Evaluation of TN Endpoint for the Protection of Eelgrass</li> </ul>
57	Peer Review - 2019	1/20/2020	SMAST - Brian Howes	Letter to D. Peschel on Review of Latimer and Rego (2010) applicability to Great Bay Estuary
58	Permit Issuance - Bias email	9/25/2019	David Green	Email transmitting notes from 9/19/2019 meeting regarding CLF influence over EPA/ refusal to discuss science
59	Permit Issuance - Bias email	2/3/2020	Samir Bukhari	Email concerning written responses from J. Latimer to questions from 11/9/2019
60	Permit Issuance - Bias email	2/3/2020	J. Hall	Email to James Latimer RE: Information request regarding GB System - confidential communication
61	Permit Issuance - Bias email	2/28/2020	Sherilyn Burnett Young	Email summarizing comments from Clark Freise
62	Permit Issuance - EPA Correspondence	3/19/2018	GBMC (Dean Peschel)	Letter to Alexandra Dunn RE: Request for EPA Action on Dover NPDES Permit and WLA Determination for Pease International Tradeport WWTP.

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63	Permit Issuance - EPA Correspondence	3/19/2018	Hall & Associates for GBMC	Updated Comprehensive Analysis of Nutrient Trends and Cultural Eutrophication Indicators for Great Bay and the Piscataqua River. w/ Attachments: <ul style="list-style-type: none"> <li>• Historical Regulatory Issues Timeline</li> <li>• Eelgrass Cover Survey and eelgrass Biomass Data Reliability Concerns</li> <li>• Evaluation of Other Factors Potentially Influencing Great Bay Eelgrass Cover</li> <li>• Summary of Macroalgae Investigations in Great Bay</li> </ul>
64	Permit Issuance - EPA Correspondence	11/19/2018	GBMC	Letter to Clark Freise and Alexandra Dunn RE: Inapplicability of Latimer & Rego, 2010 to Great Bay
65	Permit Issuance - EPA Correspondence	3/8/2019	EPA - DES	Slides of EPA-DES Presentation on Watershed General Permit
66	Permit Issuance - EPA Correspondence	12/19/2019	Dennis Deziel	EPA Response to Mayors on Peer Review Request
67	TN Endpoint	3/27/2018	Tetra Tech	Long Island Sound (LIS): Application of Technical Approach for Establishing Nitrogen Thresholds and Allowable Loads for Three LIS Watershed Groupings: Embayments, Large Riverine Systems and Western LIS Point Source Discharges to Open Water
68	TN Endpoint	10/3/2018	Hall & Associates	Report: Discussion of Three Journal Articles Referenced by NHDES as the Basis for Listing Great Bay Estuary as Nutrient Impaired
69	TN Endpoint	10/9/2018	Hall & Associates	List of Information Requests and Questions for J.S. Latimer Concerning Latimer & Rego, 2010
70	TN Endpoint	10/30/2018	Hall & Associates	Memorandum to John Hall RE: Applicability of Latimer and Rego Susceptibility Assessment to Great Bay Estuary

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Document No.	Topic	Date	Author	Document
71	TN Endpoint	11/9/2018	J.S. Latimer	Questions and Responses from J.S. Latimer Concerning Latimer & Rego, 2010
72	TN Endpoint	3/22/2019	Stephen Chapra	Letter to D. Peschel RE: Analysis of Technical Justification for Proposed Watershed TN Load Limitations for GBE
73	TN Endpoint	3/29/2019	GBMC	Letter to Clark Friese RE: Great Bay Estuary Studies. w/ Attachment. <ul style="list-style-type: none"> <li>• Letter from Steven Chapra RE: Analysis of Technical Justification for Proposed Watershed TN Load Limitations for Great Bay Estuary</li> </ul>
74	TN Endpoint	6/7/2019	Hall & Associates	TN Endpoint Summary Table
75	TN Endpoint	8/1/2019	Hall & Associates for GBMC	Report: Evaluation of TN Endpoint for the Protection of Eelgrass
76	TN Endpoint	10/2/2019	SMAST (Brian Howes)	Letter to Dean Peschel on SMAST Endpoint and TMDL Development
77	TN Endpoint	1/3/2020	NHDES	Technical Support Document for the Great Bay Estuary Aquatic Life Integrity Use Support Assessments, 2018 305(b) Report/303(d) List.
78	TN Endpoints	3/9/2020	NHDES	Great Bay – Adams Point 2018 WQ Nitrogen and Chlorophyll-a Data
79	TN Endpoints	11/9/2018	Hall & Associates	Email from J. Hall to EPA R1 Requesting Latimer Response to Key Issues – Nov. 9, 2018
80	TN Endpoints	3/17/2009	Scavia and Liu	Exploring Estuarine Nutrient Susceptibility. Environ. Sci. Technol. 2009, 43, 3474 – 3479.
81	TN Endpoints	12/1/2018	Maine DEP	Town of Falwell, ME MEPDES Permit ME0100218. Basis for TN threshold to protect eelgrass on page 16 of Fact Sheet.
82	NPS Loads	10/26/2018	USEPA Region 1	EPA's Calculations for Proposed Great Bay Total Nitrogen General Permit



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Document No.	Topic	Date	Author	Document
83	NPS Loads	2/28/2012	Bernal et al. 2012	Complex response of the forest nitrogen cycle to climate change. PNAS Vol. 109 No. 9: 3406 – 3411
84	NPS Loads	2000	Campbell et al. 2000	Dissolved Organic Nitrogen Budgets for Upland Forested Ecosystems in New England. Biogeochemistry 49: 123 – 142, 2000
85	NPS Loads	12/29/2010	USEPA, 2010	Chesapeake Bay TMDL. Section 4. Sources of Nitrogen, Phosphorus and Sediment to the Chesapeake Bay.
86	NPS Loads	9/22/2010	Vaudrey et al. 2010	Eelgrass recovery after nutrient enrichment reversal. Aquatic Botany 93 (2010) 237 – 243.
87	NPS Loads	2007	Steward and Green	Setting Load Limits for Nutrients and Suspended Solids Based upon Seagrass Depth-limit Targets. Estuaries and Coasts, Vol. 30, No. 4 (August 2007), pp. 657 – 670.
88	NPS Loads	2002	Deegan et al., 2002	Nitrogen loading alters seagrass ecosystem structure and support of higher trophic levels. Aquatic. Conserv: Mar. Freshw. Ecosyst. 12: 193 – 212 (2002)
89	Impairment Listing	08/08/2019	NHDES	Response to Public Comment on the Draft 2018 Section 303(d) List of Impaired Waters and the Draft Consolidated Assessment and Listing Methodology
90	Impairment Listing	01/17/2020	NHDES	Letter to D. Deziel, Regional Administrator, USEPA R1 RE: Withdrawal of 24 assessment units from consideration in the 2018 303(d) list
91	Impairment Listing	02/25/2020	USEPA R1	Letter to R. Scott, Commissioner, NHDES Water Division. RE: New Hampshire’s 2018 Clean Water Act §303(d) List
92	FOIA Response	04/19/2018	USEPA	USEPA Summary of Coalition Perspective and EPA Counter Perspective on eelgrass status in Great Bay Estuary with comments by J. Latimer and J. Hall.
93	NPDES Permit	12/12/2012	USEPA	Town of Exeter, NH Final NPDES Permit with Fact Sheet

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94	NPDES Permit	11/16/2012	USEPA	Town of Newmarket, NH Final NPDES Permit with Fact Sheet
95	NPDES Permit	11/15/2012	USEPA	Response to Comments on Draft NPDES Permit No. NH010019 Town of Newmarket WWTP – November 15, 2012
96	NPDES Permit	3/05/2020	USEPA	Town of Newport, NH Draft NPDES Permit with Fact Sheet
97	NPDES Permit	4/10/2015	USEPA	City of Taunton, MA Final NPDES Permit with Fact Sheet

### EPA FOIA Responses – Communications with Outside Experts

FOIA Document No.	FOIA Response No.	Date	Author	Document
F1 – 0	2657	1/31/2020	Hall & Associates	FOIA Request to EPA R1 RE: Records Related to Communications with “Outside Experts”
F1 – 1	2657	3/20/2020	USEPA Region 1	FOIA Response RE: FOIA Request No. EPA-R1-2020-002657
F1 – a	2657			2010 N loading paper
F1 – b	2657			A taste chla vs time
F1 – c	2657			Additional GB info(2)
F1 – d	2657			Bioextracction by oysters (2)
F1 – e	2657			Bricker esandt 2017
F1 – f	2657			Bricker est coasts 2020
F1 – g	2657			Call tomorrow Morning_
F1 – h	2657			Final published article
F1 – i	2657			Follow up
F1 – j	2657			For our discussion today
F1 – k	2657			From Greenwire
F1 – l	2657			FW_ 2017 GB eelgrass
F1 – m	2657			FW_ Adaptive Management Watershed permit approach
F1 – n	2657			Coalition response to your letter dated 3-18-2019
F1 – o	2657			FW_ Follow Up on Dover Permit_Redacted
F1 – p	2657			FW_ GB surface area
F1 – q	2657			FW_ Great Bay Coalition NPDES Permitting_Redacted
F1 – r	2657			FW_ Great Bay Estuary – Governor Sununu 11-7-2019
F1 – s	2657			FW_ Information request regarding GB System – confidential communication_Redacted
F1 – t	2657			FW_ Narragansett Bay conditions_Redacted
F1 – u	2657			FW_ Review of Coalition Letter_Redacted
F1 – v	2657			FW_ river dominated estuaries_Redacted

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FOIA Document No.	FOIA Response No.	Date	Author	Document
F1 – w	2657			FW_ Science meeting (2)_ Redacted
F1 – x	2657			FW_ Science meeting (4)
F1 – y	2657			FW_ Science meeting_ Redacted
F1 – z	2657			GB info
F1 – aa	2657			GBMC March 19 Ltr Review 041918_ jsl_ Redacted
F1 – ab	2657			GBMC March 19 Ltr Review 041918_ Redacted
F1 – ac	2657			GBTN-GP_ Redacted
F1 – ad	2657			Great Bay info
F1 – ae	2657			Info response
F1 – af	2657			Mumford Cove
F1 – ag	2657			My responses to questions_ Redacted
F1 – ah	2657			N load SAV vs time for PREP
F1 – ai	2657			NLM applied to other areas, particularly river dominated systems (none found except NB)_ Redacted
F1 – aj	2657			Other papers on SAV and N Load_ Redacted
F1 – ak	2657			Possible tool for N load watershed planning
F1 – al	2657			Questions_ Redacted
F1 – am	2657			Quick follow up on vegie progressions v N in shallow estuaries
F1 – an	2657			RE_ (5)_ Redacted
F1 – ao	2657			RE_ (6)_ Redacted
F1 – ap	2657			RE_ (7)_ Redacted
F1 – aq	2657			RE_ 2017 GB eelgrass
F1 – ar	2657			RE_ a taste chla vs time (2)_ Redacted
F1 – as	2657			RE_ a taste chla vs time (3)_ Redacted
F1 – at	2657			RE_ Additional GB info
F1 – au	2657			RE_ Agenda – Science Review Meeting_ Redacted

### EPA FOIA Responses – Communications with Outside Experts

FOIA Document No.	FOIA Response No.	Date	Author	Document
F1 – av	2657			RE_ And here
F1 – aw	2657			RE_ Call tomorrow Morning_
F1 – ax	2657			RE_ Follow Up on Dover Permit(3)_Redacted
F1 – ay	2657			RE_ from Greenwire (3)
F1 – az	2657			RE_ GB surface area
F1 – ba	2657			Re_ Great Bay data and thresholds (2)_Redacted
F1 – bb	2657			RE_ Great Bay Estuary – Governor Sununu 11-7-2019 (1)
F1 – bc	2657			RE_ Great Bay Estuary – Governor Sununu 11-7-2019 (2)_Redacted
F1 – bd	2657			RE_ Great Bay Estuary – Governor Sununu 11-7-2019 (3)
F1 – be	2657			RE_ Great Bay Estuary – Governor Sununu 11-7-2019 (4)_Redacted
F1 – bf	2657			RE_ Great Bay info
F1 – bg	2657			RE_ Great Bay Region 1 nitrogen management(4)_Redacted
F1 – bh	2657			RE_ Great Bay_Redacted
F1 – bi	2657			RE_ Latimer Working Responses (2)_Redacted
F1 – bj	2657			RE_ Latimer Working Responses (3)_Redacted
F1 – bk	2657			RE_ Latimer Working Responses (8)_Redacted
F1 – bl	2657			RE_ Latimer Working Responses_
F1 – bm	2657			RE_ Mumford Cove (2)
F1 – bn	2657			RE_ my responses to questions_Redacted
F1 – bo	2657			RE_ N load, SAV vs time for PREP_Redacted
F1 – bp	2657			RE_ question (10)_Redacted
F1 – bq	2657			RE_ Review of Coalition Letter_Redacted
F1 – br	2657			RE_ Sea Grasses in the news
F1 – bs	2657			RE_ SPARROW estimates for NH estuaries_Redacted
F1 – bt	2657			RE_ Time to talk about Great Bay
F1 – bu	2657			RE_ whos on first_(3)_Redacted

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FOIA Document No.	FOIA Response No.	Date	Author	Document
F1 – bv	2657			RE_ whos on first_ Redacted
F1 – bw	2657			Relevant to NPS watershed N mitigation
F1 – bx	2657			SAV history in NB (two reports)
F1 – by	2657			Sea Grasses in the news
F1 – bz	2657			Seagrass aerial surveys; Pg 4 bullet 2, Peschel memo_ Redacted
F1 – ca	2657			Shallow estuaries (some characteristics)_ Redacted
F1 – cb	2657			Time to talk about Great Bay
F1 – cc	2657			Watershed permits
F1 – cd	2657			Who
F1 – ce	2657			Comments on nitrogen portion of the permit memo (2)_ Redacted
F1 – cf	2657			Draft Great Bay Total Nitrogen General Permit available for public comment

**EPA FOIA Responses – Effect of Meeting 100 kg/ha-yr TN Watershed Load in the Great Bay Estuary**

<b>FOIA Document No.</b>	<b>FOIA Response No.</b>	<b>Date</b>	<b>Author</b>	<b>Document</b>
F2 – 0	2668	1/31/2020	Hall & Associates	FOIA Request to EPA R1 RE: Effect of Meeting 100 kg/ha-yr TN Watershed Load in the Great Bay Estuary
F2 – 1	2668	3/20/2020	USEPA Region 1	FOIA Response RE: FOIA Request No. EPA-R1-2020-002668
F2 – a	2668			2002 Valiela Cole
F2 – b	2668			2003 Hauxwell_Eelgrass_Zostera_marina_loss_in_temperate_estuaries
F2 – c	2668			2010 Latimer Rego
F2 – d	2668			CLF Letter 071219 – rotated
F2 – e	2668			FW_ Information request regarding GB System – confidential communication_Redacted
F2 – f	2668			GB vs NB loadings
F2 – g	2668			GBTN GP – Nitrogen Threshold
F2 – h	2668			GBTN_GP_Factsheet
F2 – i	2668			NHDES letter to EPA – Great Bay Permitting
F2 – j	2668			NHDES-EPA Conference Call on GB_Redacted
F2 – k	2668			Powerpoint Presentation 030819
F2 – l	2668		PREP	SOOE_2018

### EPA FOIA Responses – Applicability of Latimer and Cole to Great Bay Estuary

FOIA Document No.	FOIA Response No.	Date	Author	Document
F3 – 0	2670	1/31/2020	Hall & Associates	FOIA Request to EPA R1 RE: Applicability of Latimer and Cole etc. Papers to Great Bay Estuary
F3 – 1	2670	3/20/2020	USEPA Region 1	FOIA Response RE: FOIA Request No. EPA-R1-2020-002670
F3 – a	2670			2002 Valiela Cole
F3 – b	2670			2003 Hauxwell_Eelgrass_Zostera_marina_loss_in_temperate_estuaries
F3 – c	2670			2010 Latimer Rego
F3 – d	2670			Dr Howes – Review Hydrodynamic – N model of Great Bay Jan 27 – 2020
F3 – e	2670			FW_ Information request regarding GB System – confidential communication_Redacted
F3 – f	2670			Great Bay Total Nitrogen Draft General Permit and Fact Sheet_Redacted
F3 – g	2670			J Latimer Draft Information Responses 11-08-18
F3 – h	2670			Peschel Letter – Results of applicability of Latimer Approach to setting N Threshold 1-20-20
F3 – i	2670			RE_ Great Bay Total Nitrogen draft Draft General Permit and Fact Sheet_Redacted
F3 – j	2670			RE_ Latimer Working Responses (3)_Redacted
F3 – k	2670			RE_ Latimer Working Responses (8)_Redacted
F3 – l	2670			RE_ Latimer Working Responses_2



**EPA FOIA Responses – Effect of Existing TN Loadings on Plant Growth in the Great Bay Estuary**

<b>FOIA Document No.</b>	<b>FOIA Response No.</b>	<b>Date</b>	<b>Author</b>	<b>Document</b>
F4 – 0	2671	1/31/2020	Hall & Associates	FOIA Request to EPA R1 RE: Effect of Existing TN Loadings on Plant Growth in the Great Bay Estuary
F4 – 1	2671	3/20/2020	USEPA Region 1	FOIA Response RE: FOIA Request No. EPA-R1-2020-002671
F4 – a	2671			2001 EPA nutrient-criteria-manual-estuarine-coastal
F4 – b	2671			2002 Valiela Cole
F4 – c	2671			2003 Hauxwell_Eelgrass_Zostera_marina_loss_in_temperate_estuaries
F4 – d	2671			2010 Latimer Rego
F4 – e	2671			2017 NBEP Stat-of-Narragansett-Bay-and-Its-Watershed
F4 – f	2671			A taste chla vs time
F4 – g	2671			GB vs NB loadings
F4 – h	2671			GBTN_GP_FactSheet
F4 – i	2671		PREP	SOOE_2003
F4 – j	2671		PREP	SOOE_2006
F4 – k	2671		PREP	SOOE_2009
F4 – l	2671		PREP	SOOE_2013
F4 – m	2671		PREP	SOOE_2018

### EPA FOIA Responses – Records Related to Peer Review Request Response

FOIA Document No.	FOIA Response No.	Date	Author	Document
F5 – 0	3122	2/18/2020	CRR	FOIA Request to EPA R1 RE: Records Related to EPA Region 1's Peer Review Request Response
F5 – 1	3122	3/20/2020	USEPA	FOIA Response RE: FOIA Request No. EPA-R1-2020-003122
F5 – a	3122			2019
F5 – b	3122			EPA_peer_review_handbook_4 <sup>th</sup> _edition
F5 – c	3122			GBTN GP – Nitrogen Threshold
F5 – d	3122			Great Bay briefing_Redacted
F5 – e	3122			Image2019-10-18-122121
F5 – f	3122			Response to Jessica Kramer_12_12_19_Redacted

### EPA FOIA Responses - Appeals

FOIA Document No.	FOIA Response No.	Date	Author	Document
F6 – a	2657	4/23/2020	USEPA	Appeal Dec. EPA-R1-2020-2657
F6 – b	2668	4/23/2020	USEPA	Appeal Dec. EPA-R1-2020-2668
F6 – c	2670	4/28/2020	USEPA	Appeal Dec. EPA-R1-2020-2670
F6 – d	2671	4/28/2020	USEPA	Appeal Dec. EPA-R1-2020-2671
F6 – e	3122	4/28/2020	USEPA	Appeal Dec. EPA-R1-2020-3122