From:	Bukhari, Samir
To:	"Phil Rosenman"; John Hall
Cc:	Benjamin Kirby
Subject:	RE: Final Record for Taunton permit action
Date:	Monday, May 11, 2015 12:02:00 PM
Attachments:	Tauntonaffordabilitymemo.pdf Memo_SupCom010815docx.pdf Memo_SupCom021715docx.pdf Memo_SupCom072214.pdf Memo_SupCom091614.pdf Memo_SupCom112514.pdf

Hi Phil, I have attached the documents you requested. Samir

Samir Bukhari Assistant Regional Counsel US EPA Region 1 5 Post Office Square Boston, MA 02109-3912 (617) 918-1095

From: Phil Rosenman [mailto:prosenman@hall-associates.com]
Sent: Friday, May 08, 2015 4:00 PM
To: Bukhari, Samir; John Hall
Cc: Benjamin Kirby
Subject: RE: Final Record for Taunton permit action

Samir:

In reviewing the interim admin record index you provided us, we noticed several "memo to file" documents in the "OTHER" category. Specifically, we are interested in documents 22 through 27 authored by David Pincumbe and Susan Murphy, as we have never seen these documents before. Can you please provide us a copy of these memos as soon as possible?

Thank you. Phil

From: Bukhari, Samir [mailto:Bukhari.Samir@epa.gov]
Sent: Wednesday, April 22, 2015 5:12 PM
To: John Hall
Cc: Phil Rosenman
Subject: RE: Final Record for Taunton permit action

John, I have attached an interim version of our administrative record index. As you will see, the list is still in draft and the indexing is not yet complete but I am sending it along to you per your request.

Samir Samir Bukhari Assistant Regional Counsel

US EPA Region 1 5 Post Office Square Boston, MA 02109-3912 (617) 918-1095

From: John Hall [mailto:jhall@hall-associates.com]
Sent: Tuesday, April 21, 2015 1:14 PM
To: Bukhari, Samir
Cc: prosenman@hall-associates.com
Subject: Final Record for Taunton permit action

Samir

Has EPA compiled the list of documents that represent the administrative record for the Taunton permit? If so, I would appreciate receiving a copy.

Thanks

John

John C. Hall Hall & Associates 1620 I Street, NW, Suite 701 Washington, DC 20006 Phone: 202-463-1166 Fax: 202-463-4207 E-Mail: jhall@hall-associates.com

The information contained in this e-mail is confidential and intended only for use by the individual or entity named. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by replying to this e-mail and destroying the original e-mail and any attachments thereto.

ADMINISTRATIVE RECORD INDEX FOR THE CITY OF TAUNTON, MASSACHUSETTS NPDES PERMIT NO. MA0100897

A. FINAL PERMIT DOCUMENTS

- 1. Final permit, NPDES No. MA0100897
- 2. Response to Comments, NPDES No. MA0100897

B. OTHER PERMIT DOCUMENTS

- 1. Draft NPDES Permit No. MA0100897 (2013).
- 2. Fact Sheet, NPDES Permit No. MA0100897 (2013).
- 3. Public Notice, NPDES Permit No. MA0100897 (2013).
- 4. Extension Public Notice, NPDES Permit No. MA0100897 (2013).
- 5. Draft NPDES Permit No. MA0100897 (2007 superseded).
- 6. Fact Sheet, NPDES Permit No. MA0100897 (2007 superseded).
- 7. Application, NPDES Permit No. MA0100897 (2006).

C. PUBLIC COMMENTS

- **1.** City of Taunton
- 2. Taunton River Watershed Association and Mass Audubon (joint comments)
- **3.** The Nature Conservancy
- **4.** Save the Bay
- 5. National Park Service
- 6. Upper Blackstone Water Pollution Abatement District
- 7. Town of Bridgewater
- 8. Mr. Tim Watts

- 9. Rhode Island Department of Environmental Management.
- **10.** Prior public comments on 2007 draft: Massachusetts Riverways Program, MassAudubon, Taunton River Watershed Association, Mr. Tim Watts

D. SUPPLEMENTAL COMMENTS

- 1. Hall & Associates, July 22, 2014, with attachments
- 2. Hall & Associates, September 16, 2014, with attachments
- 3. Hall & Associates, November 25, 2014, with attachments
- 4. Hall & Associates, January 8, 2015, with attachments
- 5. Hall & Associates, February 17, 2015, with attachments
- 6. Hall & Associates, March 20, 2015, with attachments

E. WATER QUALITY CERTIFICATION

1. Letter. David Ferris, Director Massachusetts Wastewater Management Program to David Webster, Water Permits Branch, EPA. RE: Water Quality Certification, City of Taunton, Taunton Wastewater Treatment Plant, NPDES Permit MA0100897. April 8, 2015.

F. COASTAL ZONE MANAGEMENT

- 1. Letter. Robert L. Boeri, CZM to Fred Cornaglia, City of Taunton. RE: Federal Consistency Review of Taunton Wastewater Treatment Plant NPDES Permit MA0100897 Renewal; Taunton. July 2, 2013.
- 2. Letter. Fred Cornaglia, City of Taunton to Robert L. Boeri, CZM. RE: Application for NPDES Permit; Taunton Wastewater Treatment Plan, Permit No. MA0100897, Taunton River, Taunton, Massachusetts. November 14, 2014.
- **3.** Letter. Robert L. Boeri, CZM to Fred Cornaglia, City of Taunton. RE: Federal Consistency Review of Taunton Wastewater Treatment Plant NPDES Permit MA0100897 Renewal; Taunton. November 18, 2014.
- **4.** Letter. Robert L. Boeri, CZM to Fred Cornaglia, City of Taunton. RE: Federal Consistency Review of Taunton Wastewater Treatment Plant NPDES Permit MA0100897 Renewal; Taunton. February 16, 2015.

- **5.** Letter. Robert L. Boeri, CZM to Fred Cornaglia, City of Taunton. RE: Federal Consistency Review of Taunton Wastewater Treatment Plant NPDES Permit MA0100897 Renewal; Taunton. April 9, 2015.
- **6.** Proof of Legal Notice. November 24, 2014.

G. <u>NMFS/ENDANGERED SPECIES ACT</u>

1. Letter. John K Bullard, Regional Administrator, NMFS to John Nagle, EPA Region 1. RE: Authorization and Re-issuance Under the National Pollutant Discharge Elimination System (NPDES) for the Taunton Wastewater Treatment Plant. May 21, 2013.

H. CORRESPONDENCE

I. FREEDOM OF INFORMATION ACT (FOIA) REQUESTS

J. 303(D) and 305(B) MATERIALS

- MassDEP. 2012. Massachusetts Consolidated Assessment and Listing Methodology (CALM) Guidance Manual. Massachusetts Division of Watershed Management. CN 405.0.
- 2. MassDEP, 2012. Massachusetts Year 2012 Integrated List of Waters. Massachusetts Division of Watershed Management, Watershed Planning Program. CN 400.1.
- **3.** MassDEP, 2010. Massachusetts Year 2010 Integrated List of Waters. Massachusetts Division of Watershed Management, Watershed Planning Program.
- 4. MassDEP, 2008. Massachusetts Year 2008 Integrated List of Waters. Massachusetts Division of Watershed Management, Watershed Planning Program.

K. <u>SITE-SPECIFIC BACKGROUND STUDIES, REPORTS AND</u> <u>INFORMATION</u>

1. Boucher, J.M. 1991. Nutrient and Phosphorus Geochemistry in the Taunton River Estuary, Massachusetts. Ph.D. Dissertation. University of Rhode Island 1991.

- Codiga, D.L., H.E. Stoffel, C.F. Deacutis, S. Kiernan and C.A. Oviatt. 2009. Narragansett Bay Hypoxic Even Characteristics Based on Fixed-Site Monitoring Network Time Series: Intermittency, Geographic Distribution, Spatial Synchronicity, and Interannual Variability. *Estuaries* and Coasts 32:621-641 (2009).
- **3.** Deacutis, C. and Pryor, D. 2011. Draft Nutrient Conditions in Narragansett Bay & Numeric Nutrient Criteria Development Strategies for Rhode Island Estuarine Waters. Narragansett Bay Estuary Program, Report to the R.I. Dept. of Environmental Management, Office of Water Resources. June 2011.
- Desbonnet, Alan, Costa-Pierce, Barry A (Eds.). 2008. Science of Ecosystem-based Management – Narragansett Bay in the 21st Century. Springer.
- **5.** Domingos, Darlene. 2011. Annual Water Quality Report, Taunton River & Tributaries, 2010. Taunton River Watershed Association and Veolia Water North America.
- 6. Domingos, Darlene. 2012. Annual Water Quality Report, Taunton River & Tributaries, 2011. Taunton River Watershed Association and Veolia Water North America.
- Durant, D. and Raposa, B. 2011. Water Quality, Nutrients, and Meteorological Trends at the Narragansett Bay National Estuarine Research Reserve in 2009. NBNERR Technical Report Series 2011:1. April 2011.
- GeoSyntec. 2006. Five-Year Watershed Action Plan for the Taunton River Watershed. September 2006. Published Online: <u>http://www.horsleywitten.com/tauntonwatershed/TauntonRiver-WS-pubs.html?refreshed</u>
- **9.** Isaac, R.A. 1997. Estimation of Nutrient Loadings and Their Impacts on Dissolved Oxygen Demonstrated at Mt. Hope Bay. 23 Environment International 1510165.
- 10. Kincaid and Pockalny, 2003
- 11. Krahforst, C. and Carullo, M. 2008. An Ecosystem-based Perspective of Mount Hope Bay. In Desbonnet, A. and Costa-Pierce, B.A., Science for Ecosystem-based Management. Springer 2008.\

- MacDonald, D.G. 2006. Estimating an estuarine mixing and exchange ratio from boundary data with application to Mt. Hope Bay (Massachusetts/Rhode Island). 70 Estuarine Coastal and Shelf Science 326-332.
- 13. MassDEP. 2005. Taunton River Watershed 2001 Water Quality Assessment Report. Report No. 62-AC-1. Massachusetts Department of Environmental Protection, Division of Watershed Management. December 2005. Published Online: <u>http://www.mass.gov/eea/agencies/massdep/water/watersheds/wa</u> <u>ter-quality-assessment-reports.html</u>
- Oviatt, C., Keller, A. and Reed, L. 2002. Annual Primary Production in Narragansett Bay with no Bay-Wide Winter–Spring Phytoplankton Bloom. *Estuarine, Coastal and Shelf Science* 54, 1013–1026
- 15. SMAST. 2003. Framework for Formulating the Mt. Hope Bay Natural Laboratory: A Synthesis and Summary. SMAST Technical Report No. SMAST-03-0501. School for Marine Science and Technology, University of Massachusetts Dartmouth. May 22, 2003. Published online: http://www.smast.umassd.edu/MHBNL/report2003.php
- 16. SMAST. 2007. Summary of Water Quality Monitoring Program for the Mount Hope Bay Embayment System (2004-06). School for Marine Science and Technology, University of Massachusetts Dartmouth. August 16, 2007.
- 17. Spaulding, M.L. and Swanson, C. 2008. Circulation and Transport Dynamics in Narragansett Bay. In Desbonnet, A. and Costa-Pierce, B.A., Science for Ecosystem-based Management. Springer 2008.
- **18.** Spaulding, M.L. and White, F.M. 1990. Circulation Dynamics in Mt. Hope Bay and the Lower Taunton River. 38 Coastal and Estuarine Studies 494-510.
- 19. Swanson, C., Kim, H. and Sankaranarayanan, S. 2005. Modeling of Temperature Distributions in Mount Hope Bay Due to Thermal Discharges from the Brayton Point Station. 12 Northeastern Naturalist, Special Issue 4.
- 20. Taunton Wild & Scenic River Study Committee, Southeast Regional Planning & Economic Development District and National Park Service, Northeast Region. 2005. Taunton River Stewardship Plan – Taunton River Wild & Scenic River Study.

- 21. URI Environmental Data Center. 2001. Restoration Sites and Historical Eelgrass Distribution in Narragansett Bay, Rhode Island. Published Online: <u>http://www.edc.uri.edu/restoration/images/maps/historiceelgrass.pdf</u>
- **22.** Wandle, W. and Keezer, G.R. 1984. Gazetteer of Hydrologic Characteristics of Streams in Massachusetts—Taunton and Ten Mile River Basins and Coastal River Basins of Mount Hope Bay, Narragansett Bay, and Rhode Island Sound. United States Geological Survey. WRI Report 84-4283.

L. OTHER TECHNICAL AND SCIENTIFIC DOCUMENTS

- **1.** Alexander et al. 2009. Dynamic modeling of nitrogen losses in river networks unravels the coupled effects of hydrological and biogeochemical processes. Biogeochemistry 93:91–116.
- **2.** Barnard, J. 2006. Biological Nutrient Removal: Where We Have Been, Where We Are Going? WEFTEC 2006. Water Environment Federation.
- **3.** Boyer, E.W., et. al. 2006. Modeling Denitrification in Terrestrial and Aquatic Ecosystems at Regional Scales. Ecological Applications, 16(6), 2006, pp. 2123-2142.
- 4. Bricker, S., B. Longstaff, W. Dennison, A. Jones, K. Boicourt, C. Wicks, and J. Woerner. 2007. Effects of Nutrient Enrichment In the Nation's Estuaries: A Decade of Change. NOAA Coastal Ocean Program Decision Analysis Series No. 26. National Centers for Coastal Ocean Science, Silver Spring, MD. 328 pp. Published Online: <u>http://ccma.nos.noaa.gov/publications/eutroupdate/</u>. *Note same as NOAA 2007*
- 5. Chapra, Steven C. 1997. Surface Water-Quality Modeling. McGraw-Hill.
- 6. Climate data for Stamford, Ct; East Wareham, MA; Epping, NH; Hingham, MA; Kalkaska, MI; Tahoe City, California. <u>http://usclimatedata.com</u>.
- 7. Cloern, J.E. 2001. Our evolving conceptual model of the coastal eutrophication problem. *Marine Ecology Progress Series* 210: 223-253.
- 8. Costello, C.T. and Kenworthy, W.J. 2011. Twelve-Year Mapping and Change Analysis of Eelgrass (*Zostera marina*) Areal Abundance in Massachusetts (USA) Identified Statewide Declines. Estuaries and Coasts 34:232-242.

- **9.** Davidson, E.A., et. al. 2012. Excess Nitrogen in the U.S. Environment: Trends, Risks, and Solutions. The Ecological Society of America. Issues in Ecology. Number fifteen. Winter 2012.
- Filippino, K.C., M. Mulholland, P. Bernhardt, G. Boneillo, R. Morse, M. Semcheski, H. Marshall, N. Love, Q. Roberts, D. Bronk. The Bioavailability of Effluent-derived Organic Nitrogen along an Estuarine Salinity Gradient, *Estuaries and Coasts* (2010), 34(2): 269-280.
- **11.** Howarth, R.W., and R. Marino. 2006. Nitrogen as the limiting nutrient for eutrophication in coastal marine ecosystems: evolving views over three decades. *Limnology and Oceanography* 51: 364-376.
- Howes, B.L., Ramsey, J.S. and Kelley, S.W. 2001. Nitrogen Modeling to Support Watershed Management: Comparison of Approaches and Sensitivity Analysis. Project #00-06/104. Prepared for MassDEP and U.S. EPA Region 1.
- 13. Industrial Economics, Inc. 2012. Narragansett Bay Sustainability Pilot Phase I Report. Published online at: <u>http://www.epa.gov/research/docs/nbsp-phase-I-report.pdf</u>; www.epa.gov/research/docs/nbsp-phase-I-report-appendices.pdf
- **14.** Jiminez, J. et al. 2007. Full Scale Operation of Large Biological Nutrient Removal Facilities To Meet Limits of Technology Effluent Requirements: The Florida Experience. WEFTEC 2007 Preprint.
- 15. Massachusetts Department of Environmental Protection, UMASS-Dartmouth School for Marine Science and Technology. 2003. Massachusetts Estuaries Project: Site-Specific Nitrogen Thresholds for Southeastern Massachusetts Embayments: Critical Indicators Interim Report. Massachusetts Department of Environmental Protection. July 21, 2003. Revised September 16, 2003 and December 22, 2003. Published Online: <u>http://www.mass.gov/dep/water/resources/nitroest.pdf</u>
- 16. Massachusetts Estuaries Project. 2006. Linked Watershed-Embayment Model to Determine Critical Nitrogen Loading Thresholds for the Pleasant Bay System, Towns of Orleans, Chatham, Brewster and Harwich, Massachusetts. Published Online: <u>http://www.oceanscience.net/estuaries/Pleasant_Bay.htm</u>
- 17. MassDEP. 2007. West Falmouth Harbor Embayment System Total Maximum Daily Loads For Total Nitrogen. Report # 95-TMDL-1. Published Online: <u>http://www.mass.gov/eea/agencies/massdep/water/watersheds/tot</u> <u>al-maximum-daily-loads-tmdls.html</u>

- 18. MassDEP. 2007. Pleasant Bay System Total Maximum Daily Loads For Total Nitrogen. Report # 96-TMDL-12. Published Online: <u>http://www.mass.gov/eea/agencies/massdep/water/watersheds/tot</u> <u>al-maximum-daily-loads-tmdls.html</u>
- 19. MassDEP. 2008. Oyster Pond Embayment System Total Maximum Daily Loads For Total Nitrogen. Report # 96-TMDL-7. Published Online: <u>http://www.mass.gov/eea/agencies/massdep/water/watersheds/tot</u> <u>al-maximum-daily-loads-tmdls.html</u>
- **20.** Moore et al. 2004. Estimation of Total Nitrogen and Phosphorus in New England Streams Using Statistically Referenced Regression Models. USGS SIR-2004-5012
- 21. Mulholland, P. J., et. al. 2009. Nitrate Removal in Stream Ecosystems Measured by ¹⁵N Addition Experiments: Denitrification. American Society of Limnology and Oceanography, Inc. Limnol. Oceanogr., 54(3), 2009, 666-680.
- **22.** Mulholland, P. J., et. al. 2008. Stream Denitrification Across Biomes and its Response to Anthropogenic Nitrate Loading. Nature Publishing Group. Vol. 452. March 13, 2008. doi:10.1038/Nature06686.
- 23. National Oceanic and Atmospheric Administration (NOAA). 2007. Effects of Nutrient Enrichment in the Nations Estuaries: A Decade of Change. NOAA Coastal Ocean Program Decision Analysis Series No. 26. National Centers for Coast Ocean Science, Silver Spring, MD. 2007. Published Online: <u>http://ian.umces.edu/neea/resources.php</u> Note same as Bricker 2007
- **24.** National Oceanic and Atmospheric Administration (NOAA). 1997. NOAA Estuarine Eutrophic Survey. Volume 3: North Atlantic Region. National Oceanic and Atmospheric Administration. 1997.
- **25.** National Oceanic and Atmospheric Administration (NOAA). 1999. National Estuarine Eutrophication Assessment: Effects of Nutrient Enrichment in the Nation's Estuaries. National Oceanic and Atmospheric Administration. 1999. Published Online: http://ian.umces.edu/neea/resources.php
- **26.** National Research Council. 2000. Clean Coastal Waters: Understanding and Reducing the Effects of Nutrient Pollution. National Academy Press, Washington DC.

- **27.** Nutrients in Estuaries. A Summary Report of the National Estuarine Experts Workgroup 2005-2007. November, 2010.
- 28. Nayar, S., Collings, G., Pfenning, P., and Royal M. 2012. Managing Nitrogen Inputs into Seagrass Meadows Near a Coastal City: Flow-on from Research to Environmental Improvement Plans. Marine Pollution Bulletin 64 (2012) 932-940.
- 29. New Hampshire Department of Environmental Services. 2010. Draft Analysis of Nitrogen Loading Reductions for Wastewater Treatment Facilities and Non-Point Sources in the Great Bay Estuary Watershed. Including Appendix A – F. WD Doc R-WD-10-22. Watershed Management Bureau, Concord, NH. December, 2010. Published Online: <u>http://des.nh.gov/organization/divisions/water/wmb/coastal/docum ents/gb_nitro_load_analysis.pdf</u>
- 30. New Hampshire Department of Environmental Services. 2009. Numeric Nutrient Criteria for the Great Bay Estuary. WD Doc R-WD-09-12.
 Watershed Management Bureau, Concord, NH. June, 2009. *No longer in use*. Published Online: <u>http://des.nh.gov/organization/divisions/water/wmb/wqs/documen</u> ts/20090610_estuary_criteria.pdf
- **31.** Parker, D. et al. 2011. WEF/WERF Cooperative Study of Nutrient Permit Limits: Achievable Technology Performance Statistics for Low Effluent Limits. Preprint, Nutrient Recovery and Management 2011. January 10, 2011.
- **32.** Reed, L.A. and Stuckey, M.H. 2002. Prediction of Velocities for a Range of Streamflow Conditions in Pennsylvania. U.S. Geological Survey. WRI Report 01-4214.
- **33.** Rhode Island Department of Environmental Management. 2005. Plan for Managing Nutrient Loadings to Rhode Island Waters.
- **34.** Rhode Island Department of Environmental Management. 2004. Evaluation of Nitrogen Targets and WWTF Load Reductions for the Providence and Seekonk Rivers.
- 35. Sattayetewa, C., K. Pagilla, R. Sharp, and P. Pitt. 2010. Fate of Organic Nitrogen in four Biological Nutrient Removal Wastewater Treatment Plants. Water Environment Research 18, 2305-2315 (2010).
- **36.** Sedlak, D.L., J. Jeong and H.D. Stensel. 2011. Bioavailability of Dissolved Organic Nitrogen in Wastewater Effluent as Determined by Resin

Separation. *Nutrient Recovery and Management 2011*. Water Environment Federation.

- 37. Smith, T.E., Laursen, A.E., Deacon, J.R. 2008. Nitrogen Attenutation in the Connecticut River, Northeastern USA; A Comparison of Mass Balance and N₂ Production Modeling Approaches. Biogeochemistry (2008) 87:311-323.
- 38. State of Delaware Department of Natural Resources and Environmental Control. 2004. State of Delaware Surface Water Quality Standards. State of Delaware – Department of Natural Resources and Environmental Control. July 11, 2004.
- 39. Stoddard, J. L., D. P. Larsen, C. P. Hawkins, R. K. Johnson, and R. H. Norris. 2006. Setting expectations for the ecological condition of streams: the concept of reference condition. Ecological Applications 16:1267 1276.
- **40.** United States Geological Survey. 2011. Lagrangian Sampling of Wastewater Treatment Plant Effluent in Boulder Creek, Colorado, and Fourmile Creek, Iowa, Open File Report 2011-1054.
- **41.** Weigner, T.N., Seitzinger, S.P., Glibert, P.M., Bronk, D.A. 2006. Bioavailability of Dissolved Organic Nitrogen and Carbon from Nine Rivers in the Eastern United States. Aquatic Microbial Ecology. Vol. 34: 277-287. 2006.

M. EPA GUIDANCE AND REPORTS

- Chesapeake Bay Program The Nutrient Reduction Technology Task Force, A Stakeholder Group of the Chesapeake Bay Program. 2002. Nutrient Reduction Technology Cost Estimations for Point Sources in the Chesapeake Bay Watershed. Chesapeake Bay Program. November 2002.
- Chesapeake Bay Program. 2004. NPDES Permitting Approach for Discharges of Nutrients in the Chesapeake Bay Watershed. U.S. Environmental Protection Agency Regions II and III, Chesapeake Bay Program.
- **3.** Environmental Protection Agency, Region 1. 2012. EPA New England's Review of Massachusetts' 2012 CWA Section 303(d) List
- 4. Environmental Protection Agency. 2012. The Science of Numeric Nutrient Criteria Development. U.S. Environmental Protection Agency, Office of Water, Office of Science and Technology. April 2, 2012.

- 5. Environmental Protection Agency. 2010. Using Stressor-response Relationships to Derive Numeric Nutrient Criteria. U.S. Environmental Protection Agency, Office of Water, EPA-820-S-10-001. November 2010. Published Online: <u>http://water.epa.gov/scitech/swguidance/standards/criteria/nutrient s/upload/Using-Stressor-response-Relationships-to-Derive-Numeric-Nutrient-Criteria-PDF.pdf</u>
- Environmental Protection Agency. 2009. Empirical Approaches for Nutrient Criteria Derivation – Science Advisory Board Review Draft. U.S. Environmental Protection Agency, Office of Water, Office of Science and Technology. August 17, 2009.
- 7. Environmental Protection Agency. 2008a. Nutrient Criteria Technical Guidance Manual. Wetlands. EPA-822-B-08-001. U.S. Environmental Protection Agency, Office of Water, Washington, DC.
- 8. Environmental Protection Agency. 2008b. Municipal Nutrient Removal Technologies Reference Document. EPA-832-R-08- 006. U.S. Environmental Protection Agency, Office of Water, Washington, DC.
- **9.** Environmental Protection Agency. 2007. Biological Nutrient Removal Processes and Costs. EPA-823-R-07-002. U.S. Environmental Protection Agency, Office of Water, Washington, DC. June 2007.
- **10.** Environmental Protection Agency. 2006. Peer Review Handbook, 3rd Edition. EPA/100/B-06/002, U.S. Environmental Protection Agency, Washington, DC.
- Environmental Protection Agency. 2006. National Estuary Program Coastal Condition Report. U.S. Environmental Protection Agency, Office of Water/Office of Research and Development. EPA 842/B-06/001. 2006.
- **12.** Environmental Protection Agency. 2004. National Coastal Condition Report II. U.S. Environmental Protection Agency, Office of Water/Office of Research and Development. EPA 620/R-03/002. December 2004.
- Environmental Protection Agency. 2002. National Recommended Water Quality Criteria: 2002. U.S. Environmental Protection Agency, Office of Water/Office of Science and Technology. EPA-822-R-02-047. November 2002.
- 14. Environmental Protection Agency. 2001. Nutrient Criteria Technical Guidance Manual: Estuarine and Coastal Marine Waters. U.S. Environmental Protection Agency, Office of Water, EPA-822-B-01-003.

October 2001. Published

Online: <u>http://water.epa.gov/scitech/swguidance/standards/criteria/nutrient</u> <u>s/marine/index.cfm</u>

- 15. Environmental Protection Agency. 2001. National Coastal Condition Report. U.S. Environmental Protection Agency, Office of Water/Office of Research and Development. EPA 620/R-01/005. September 2001. Published Online: <u>http://water.epa.gov/type/oceb/assessmonitor/nccr/</u>
- 16. Environmental Protection Agency. 2000a. Nutrient Criteria Technical Guidance Manual: Rivers and Streams. U.S. Environmental Protection Agency, Office of Water and Office of Science and Technology, EPA-822-B-00-002. July 2000. Published Online: <u>http://water.epa.gov/scitech/swguidance/standards/criteria/nutrient</u> <u>s/rivers/index.cfm</u>
- 17. Environmental Protection Agency. 2000b. Nutrient Criteria Technical Guidance Manual: Lakes and Reservoirs. U.S. Environmental Protection Agency, Office of Water and Office of Science and Technology, EPA-822-B00-001. April 2000. Published Online: <u>http://water.epa.gov/scitech/swguidance/standards/criteria/nutrient s/lakes/index.cfm</u>
- **18.** Environmental Protection Agency. 1992. Clarifications Regarding Certain Aspects of EPA's Surface Water Toxics Control Regulations. U.S. Environmental Protection Agency, Office of Water. (August 14, 1992). Published Online: http://www.epa.gov/npdes/pubs/owm0098.pdf
- Environmental Protection Agency. 1998. Coastal Watershed Factsheets Estuaries and Your Coastal Watershed. U.S. Environmental Protection Agency, Office of Water, EPA 842-F-98-009. July 1998. Published Online: <u>http://water.epa.gov/type/oceb/fact5.cfm</u>
- **20.** Environmental Protection Agency. 1988. Guidance for State Implementation of Water Quality Standards for CWA Section 303(c)(2)(B). December, 1988.
- Environmental Protection Agency. 1986. Quality Criteria for Water 1986. U.S. Environmental Protection Agency, Office of Water. EPA 440/5-86-001. May 1986. (The "Gold Book")
- 22. Hanlon, J. 2004. MEMORANDUM: Annual Permit Limits for Nitrogen and Phosphorus for Permits Designed to Protect Chesapeake Bay and its tidal tributaries from Excess Nutrient Loading under the National Pollutant Discharge Elimination System. U.S. Environmental Protection Agency, Office of Water, Washington, DC. (March 3, 2004). Published

Online: <u>http://www.epa.gov/reg3wapd/npdes/pdf/ches_bay_nutrients_hanl</u> <u>on.pdf</u>

- **23.** Howarth, R. 2010. Review of "Numeric Nutrient Criteria for the Great Bay Estuary." Included as appendix to NHDES (2009a).
- **24.** Liebman, M. 2010. Review of: Numeric Nutrient Criteria for the Great Bay Estuary, in light of comments made by John C. Hall and Thomas Gallagher (2010).
- **25.** Office of Management and Budget. 2005. OMB Peer Review Bulletin. 70 Fed. Reg. 2664, 2670 (January 14, 2005).
- 26. Science Advisory Board. 2010. Review of Empirical Approaches for Nutrient Criteria Derivation. EPA-SAB-10-006. (April 27, 2010). <u>http://yosemite.epa.gov/sab/sabproduct.nsf/0/e09317ec14cb3f2b85</u> 257713004bed5f/\$FILE/EPA-SAB-10-006-unsigned.pdf
- 27. Letter. Lisa P. Jackson, EPA Administrator to Deborah L. Swackhamer, SAB; Judith L. Meyer, SAB. RE: EPA-SAB-10-006 (Response to SAB Review of Empirical Approaches for Nutrient Criteria Derivation). May 28, 2010.
- **28.** Letter. David Fierra, EPA Region 1 Director of Office of Ecosystem Protection to John L. Murphy, City of Bangor. Re: CSO-Related Secondary Treatment Bypass Application.
- **29.** State-EPA Nutrient Innovations Task Group. 2009. An Urgent Call to Action, Report of the State EPA Nutrient Innovations Task Group. State-EPA Nutrient Innovations Task Group. August 2009.
- **30.** Environmental Protection Agency. 1995. Interim Economic Guidance for Water Quality Standards. United States Environmental Protection Agency, Office of Water. EPA-823-B-95-002. March 1995.
- **31.** Environmental Protection Agency. 1991. Technical Support Document for Water Quality-Based Toxics Control. United States Environmental Protection Agency, Office of Water. EPA/505/2-90-001. March 1991.
- **32.** Environmental Protection Agency. 1996. U.S. EPA NPDES Permit Writer's Manual. United States Environmental Protection Agency, Office of Water. EPA-833-B-96-003. December 1996.
- **33.** Environmental Protection Agency. 2010. U.S. Environmental Protection Agency NPDES Permit Writer's Manual. United States Environmental Protection Agency, Office of Wastewater Management, Water Permits

Division, State and Regional Branch. EPA-833-K-10-001. September 2010. <u>http://www.epa.gov/npdes/pubs/pwm_2010.pdf</u>

- **34.** Environmental Protection Agency. 1983. Water Quality Standards Handbook. United States Environmental Protection Agency, Office of Water, Regulations and Standards. December 1983.
- **35.** Environmental Protection Agency. 2012. Water Quality Standards Handbook: Second Edition. United States Environmental Protection Agency. EPA-823-B-12-002; March 2012. Published online at: <u>http://water.epa.gov/scitech/swguidance/standards/handbook/index.cfm</u>
- **36.** Environmental Protection Agency. Memorandum from Nancy K. Stoner, Acting Assistant Administrator. RE: Working in Partnership with States to Address Phosphorus and Nitrogen Pollution through Use of a Framework for State Nutrient Reductions. March 16, 2011. Available online

at: <u>http://water.epa.gov/scitech/swguidance/standards/criteria/nutrients/upl</u>oad/memo_nitrogen_framework.pdf

- 37. Environmental Protection Agency. National Nutrient Strategy. Updated May 2007. Published online at: <u>http://water.epa.gov/scitech/swguidance/standards/criteria/nutrients/str</u> <u>ategy/index.cfm</u>
- **38.** Environmental Protection Agency. Memorandum from Benjamin H. Grumbles, Assistant Administrator. RE: Nutrient Pollution and Numeric Water Quality Standards. May 25, 2007.
- 39. Environmental Protection Agency. Memorandum from G. Tracy Mehan, III, Assistant Administrator. RE: Watershed-Based National Pollutant Discharge Elimination System (NPDES) Permitting Policy Statement. January 7, 2003.
- **40.** Environmental Protection Agency. Memorandum from Deputy Assistant Administrator for Water Enforcement. RE: Office of General Counsel Memorandum (legal opinion regarding inclusion of compliance schedules in Second Round and new permits. Opinion included in Policy Book as 78-21-IV).
- **41.** Environmental Protection Agency. Memorandum from Susan G. Lepow, Associate General Counsel, Water Division. RE Stay Granted in Star-Kist Caribe. September 6, 1990.

- **42.** Environmental Protection Agency. Memorandum from Ephraim S Kin, Chief, Program Implementation Branch. RE: Stay Granted in Star-Kist Caribe. September 21, 1990.
- **43.** Status Report. In the Matter of Star-Kist Caribe, Inc. Petitioner NPDES Permit No. PR0022012. NPDES Appeal No. 88-5. April 3, 1992.
- 44. Environmental Protection Agency. NPDES Permit Program Basics Frequently Asked Questions. Published online at: <u>http://cfpub.epa.gov/npdes/faqs.cfm</u>

N. MassDEP POLICY AND GUIDANCE

- **1.** MassDEP. 2009. Implementation Procedures for the Antidegradation Provisions of the Masschusetts Surface Water Quality Standards, 314 CMR 4.00.
- **2.** MassDEP. 1990. Implementation Policy for the Control of Toxic Pollutants in Surface Waters

O. OTHER

- 1. Brayton Point Energy, LLC. 2014. Brayton Point Station Hydrographical and Biological Monitoring Program, 2013 Annual Report. August 26, 2014.
- **2.** Brayton Point Energy, LLC. 2013. Brayton Point Station Hydrographical and Biological Monitoring Program, 2012 Annual Report.
- **3.** Brayton Point Energy, LLC. 2012. Brayton Point Station Hydrographical and Biological Monitoring Program, 2011 Annual Report.
- **4.** Bowery Bay WWTP, SPDES Permit No. NY0026158. New York State Department of Environmental Conservation. Published Online: <u>http://www.dec.ny.gov/docs/permits_ej_operations_pdf/bowerysp_des.pdf</u>.
- 5. City of Fall River. 2011. CSO Abatement Program North System Plan and Program Update Report Supplemental Report.
- 6. City of Taunton and Beta Group, Inc. 2009 Draft Environmental Impact Report/Final Comprehensive Wastewater Management Plan for City of Taunton, Massachusetts. EOEA File No 13897.

- CTDEP. 2011. General Permit for Nitrogen Discharges. Published Online: <u>http://www.ct.gov/deep/lib/deep/water/municipal_wastewater/201</u> <u>1_2015_nitrogen_gp.pdf</u>.
- 8. CTDEP and NYSDEC. 2001. A Total Maximum Daily Load Analysis to Achieve Water Quality Standards for Dissolved Oxygen in Long Island Sound.
- **9.** DFLOW output for Taunton River near Bridgewater, USGS 01108000. April 1, 1931 through March 31, 2012.
- **10.** Discharge Monitoring Report (DMR) data for the City of Taunton WWTF. January 2001 December 2013.
- 11. DMR data for Taunton River watershed facilities:
 - i. Brockton AWRF, NPDES Permit No. MA0101010. January 2004 – December 2013.
 - ii. Mansfield
 - iii. Middleborough
 - iv. Bridgewater
 - v. MCI Bridgewater
 - vi. Somerset
 - vii. Wheaton College
 - viii. Oak Point
 - ix. Dighton-Rehoboth Schools
 - x. East Bridgewater High School
- 12. Discharge Monitoring Report data for the Town of Scituate. February 2008 May 2012.
- **13.** Discharge Monitoring Report data for the Town of Wareham. February 2008 June 2012.
- 14. Discharge Monitoring Reports (DMRs) for Connecticut facilities:
 - i. City of Ansonia WPCA, NPDES Permit No. CT0100013. January 31, 2009 June 30, 2011.
 - ii. Branford WPCF, NPDES Permit No. CT0100048. January 31, 2009 – July 31, 2011.
 - iii. Bridgeport Eastside WPCA, NPDES Permit No. CT0101010. January 31, 2009 – July 31, 2011.
 - iv. Bridgeport Westside WPCA, NPDES Permit No. CT0100056. January 31, 2009 – July 31, 2011.
 - v. Bristol Water Reclamation FACI, NPDES Permit No. CT0100374. January 31, 2009 July 31, 2011.

- vi. Cheshire WPCF, NPDES Permit No. CT0100081. January 31, 2009 – July 31, 2011.
- vii. City of Torrington, NPDES Permit No. CT0100579. January 31, 2009 July 31, 2011.
- viii. Danbury WPCF, NPDES Permit No. CT0100145. January 31, 2009 – July 31, 2011.
- ix. City of Derby WPCF, NPDES Permit No. CT0100161. January 31, 2009 – July 31, 2011.
- x. East Hampton WPCA, NPDES Permit No. CT0024694. January 31, 2009 July 31, 2011.
- xi. East Hartford WPCF, NPDES Permit No. CT0100170. January 31, 2009 July 31, 2011.
- xii. East Windsor WPCF, NPDES Permit No. CT0100196. January 31, 2009 – July 31, 2011.
- xiii. Town of Enfield, NPDES Permit No. CT1011200. January 31, 2009 – July 31, 2011.
- xiv. Fairfield WPCF, NPDES Permit No. CT01001044. January 31, 2009 July 31, 2011.
- **xv.** Farmington WPCF, NPDES Permit No. CT0100218. January 31, 2009 August 30, 2011.
- xvi. Glastonbury WPCF, NPDES Permit No. CT0100226. January 31, 2009 July 31, 2011.
- xvii. Greenwich WPCF, NPDES Permit No. CT0100234. January 31, 2009 July 31, 2011.
- xviii. City of Groton WPCA, NPDES Permit No. CT0101184. January 31, 2009 – July 31, 2011.
 - xix. Groton WPCF, NPDES Permit No. CT0100242. January 31, 2009 – July 31, 2011.
 - xx. Hartford WPCF, NPDES Permit No. CT0100251. January 31, 2009 July 31, 2011.
 - xxi. Housatonic WPCF, NPDES Permit No. CT0101656. January 31, 2009 July 31, 2011.
- xxii. Town of Killingly WPCF, NPDES Permit No. CT0101257. January 31, 2009 – July 31, 2011.
- xxiii. Manchester WPCF, NPDES Permit No. CT0100293. January 31, 2009 July 31, 2011.
- **xxiv.** Mattabassett District Cromwell, NPDES Permit No. CT0100307. January 31, 2009 July 31, 2011.
- xxv. Meriden WPCF, NPDES Permit No. CT0100315. January 31, 2009 July 31, 2011.
- xxvi. Middletown WPCF, NPDES Permit No. CT0100323. January 31, 2009 July 31, 2011.
- xxvii. Milford Beaverbrook WPCF, NPDES Permit No. CT0100749. January 31, 2009 – July 31, 2011.
- xxviii. Montville WPCA, NPDES Permit No. CT0100935. January 31, 2009 July 31, 2011.

- **xxix.** Borough of Nauatuck, NPDES Permit No. CT0100641. January 31, 2009 July 31, 2011.
- xxx. New Canaan STP, NPDES Permit No. CT0101273. January 31, 2009 July 31, 2011.
- xxxi. New Haven East Shore STP, NPDES Permit No. CT0100366. January 31, 2009 – July 31, 2011.
- xxxii. New London WPCF, NPDES Permit No. CT0100382. January 31, 2009 July 31, 2011.
- xxxiii. Town of New Milford WPCF, NPDES Permit No. CT0100391. January 31, 2009 – July 31, 2011.
- xxxiv. Newtown WPCF, NPDES Permit No. CT0101788. January 31, 2009 July 31, 2011.
- xxxv. Norfolk Sewer District, NPDES Permit No. CT0101231. January 31, 2009 July 31, 2011.
- xxxvi. North Haven WPCF, NPDES Permit No. CT0100404. January 31, 2009 July 31, 2011.
- xxxvii. Norwalk WPCF, NPDES Permit No. CT0101249. January 31, 2009 – July 31, 2011.
- xxxviii. Norwich WPCF, NPDES Permit No. CT0100412. January 31, 2009 – July 31, 2011.
- xxxix. Plainfield North WPCF, NPDES Permit No. CT0100447. January 31, 2009 July 31, 2011.
 - **xl.** Plainfield WPCF, NPDES Permit No. CT0100455. January 31, 2009 July 31, 2011.
 - **xli.** Plymouth WPCF, NPDES Permit No. CT0100463. January 31, 2009 July 31, 2011.
 - xlii. Poquonock WPCF, NPDES Permit No. CT0100994. January 31, 2009 July 31, 2011.
 - xliii. Portland WPCF, NPDES Permit No. CT0101150. January 31, 2009 – July 31, 2011.
 - xliv. Putnam WPCA, NPDES Permit No. CT0100960. January 31, 2009 – July 31, 2011.
 - **xlv.** Town of (Main) Ridgefield, NPDES Permit No. CT0100854. January 31, 2009 – July 31, 2011.
 - xlvi. Rocky Hill WPCF, NPDES Permit No. CT0100480. January 31, 2009 July 31, 2011.
- xlvii. Town of Seymour WPCF, NPDES Permit No. CT0100501. January 31, 2009 July 31, 2011.
- xlviii. City of Shelton, NPDES Permit No. CT0100714. January 31, 2009 – July 31, 2011.
 - xlix. Southington WPCF, NPDES Permit No. CT0100536. January 31, 2009 July 31, 2011.
 - **I.** South Windsor WPCF, NPDES Permit No. CT0100510. January 31, 2009 June 30, 2011.
 - Ii. Stafford WPCF, NPDES Permit No. CT0101214. January 31, 2009 – July 31, 2011.

- **lii.** Stamford WPCF, NPDES Permit No. CT0101087. January 31, 2009 July 31, 2011.
- **liii.** Stonington Pawcatuck, NPDES Permit No. CT0101290. January 31, 2009 July 31, 2011.
- liv. Stratford WPCF, NPDES Permit No. CT0101036. January 31, 2009 – July 31, 2011.
- Iv. Suffield WPCF, NPCES Permit No. CT0100552. January 31, 2009 – July 31, 2011.
- Ivi. Thomaston WPCA, NPDES Permit No. CT0100781. January 31, 2009 – July 31, 2011.
- **Ivii.** Thompson WPCF, NPDES Permit No. CT0100706. January 31, 2009 July 31, 2011.
- **Iviii.** Town of Simsbury WPCF, NPDES Permit No. CT01000919. January 31, 2009 – July 31, 2011.
- lix. Vernon WPCF, NPDES Permit No. CT0100609. January 31, 2009 – July 31, 2011.
- **Ix.** Wallingford WPCF, NPDES Permit No. CT0100617. January 31, 2009 July 31, 2011.
- **lxi.** Waterbury WPCF, NPDES Permit No. CT0100625. January 31, 2009 July 31, 2011.
- Ixii. West Haven, WPCF, NPDES Permit No. CT0101079. January 31, 2009 – July 31, 2011.
- Ixiii. Westport WPCF, NPDES Permit No. CT0100684. January 31, 2009 July 31, 2011.
- **lxiv.** Town of Windham WPCF, NPDES Permit No. CT0101001. January 31, 2009 – July 31, 2011.
- **Ixv.** Windsor Locks WPCF, NPDES Permit No. CT0101591. January 31, 2009 July 31, 2011.
- Ixvi. Winstead WPCF, NPDES Permit No. CT0101222. January 31, 2009 July 31, 2011.
- **15.** Environmental Protection Agency, Region 1. 2002. Clean Water Act NPDES Permitting Determinations for Thermal Discharge and Cooling Water Intake from Brayton Point Station in Somerset, MA.
- 16. Environmental Protection Agency, Region 1. 2003. Response to Comments, Brayton Point Station NPDES Permit No. MA0003654 at III-10. Published Online: <u>http://www.epa.gov/region1/braytonpoint/pdfs/finalpermit/section</u> <u>III.pdf</u>
- **17.** Florida DEP. 2013. Workshop Presentation: Development of Numeric Nutrient Criteria for Florida's Estuaries. April 2013. Published Online: <u>http://www.dep.state.fl.us/water/wqssp/nutrients/</u>

- Florida Wildlife Federation, Inc., et. al. v. Jackson. U.S. District Court for the Northern District of Florida. Case 4:08-cv-00324-RHWSC, Doc. 351. Slip op. February 8, 2012.
- 19. Greater New Haven WPCA, CTDEEP Permit No. CT0100366.
- **20.** In re Town of Newmarket, NH. 2013. NPDES Appeal No. 12-05, 16 E.A.D. _____, Slip op.
- 21. Krumholz, J. 2012. Ph.D. Dissertation. University of Rhode Island.
- **22.** Memo to File. Susan Murphy, Permit Writer. RE: July 22, 2014 Supplemental Comments submitted by John Hall.
- **23.** Memo to File. Susan Murphy, Permit Writer. RE: September 16, 2014 Supplemental Comments submitted by John Hall.
- **24.** Memo to File. Susan Murphy, Permit Writer. RE: November 25, 2014 Supplemental Comments submitted by John Hall.
- **25.** Memo to File. Susan Murphy, Permit Writer. RE: January 8, 2015 Supplemental Comments submitted by John Hall.
- **26.** Memo to File. Susan Murphy, Permit Writer. RE: February 17, 2015 Supplemental Comments submitted by John Hall.
- **27.** Memo to File. David Pincumbe, Team Leader. RE: Taunton MA Final Permit Affordability Analysis.
- 28. MWRA Deer Island NPDES Permit No. MA0103284. Published Online: <u>http://www.epa.gov/region1/eco/mwra/pdf/mwrafpm1.pdf</u>
- 29. Narragansett Bay Commission. Snapshot of Upper Narragansett Bay Nutrient Monitoring. <u>http://snapshot.narrabay.com/app/MonitoringInitiatives/NutrientMonitoring</u> (accessed November 15, 2013).
- **30.** Narragansett Bay Commission. 2014 NBC River and Bay Nutrients Data. Excel spreadsheet. Available at <u>http://snapshot.narrabay.com/app/MonitoringInitiatives/NutrientMonito ring</u>.
- **31.** Narragansett Bay Commission. 2013 NBC River and Bay Nutrients Data. Excel spreadsheet. Available at <u>http://snapshot.narrabay.com/app/MonitoringInitiatives/NutrientMonitoring.</u>

- **32.** Narragansett Bay Commission. 2012 NBC River and Bay Nutrients Data. Excel spreadsheet. Available at <u>http://snapshot.narrabay.com/app/MonitoringInitiatives/NutrientMonitoring.</u>
- **33.** Narragansett Bay Commission. 2011 NBC River and Bay Nutrients Data. Excel spreadsheet. Available at <u>http://snapshot.narrabay.com/app/MonitoringInitiatives/NutrientMonitoring.</u>
- **34.** Narragansett Bay Fixed-Site Monitoring Network (NBFSMN), 2011. 2011 Datasets. Rhode Island Department of Environmental Management, Office of Water Resources. Data available at <u>www.dem.ri.gov/bart</u>
- **35.** Narragansett Bay Fixed-Site Monitoring Network (NBFSMN), 2010. 2010 Datasets. Rhode Island Department of Environmental Management, Office of Water Resources. Data available at <u>www.dem.ri.gov/bart</u>
- **36.** Narragansett Bay Fixed-Site Monitoring Network (NBFSMN), 2009. 2009 Datasets. Rhode Island Department of Environmental Management, Office of Water Resources. Data available at <u>www.dem.ri.gov/bart</u>
- **37.** Narragansett Bay Fixed-Site Monitoring Network (NBFSMN), 2008. 2008 Datasets. Rhode Island Department of Environmental Management, Office of Water Resources. Data available at <u>www.dem.ri.gov/bart</u>
- **38.** Narragansett Bay Fixed-Site Monitoring Network (NBFSMN), 2007. 2007 Datasets. Rhode Island Department of Environmental Management, Office of Water Resources. Data available at <u>www.dem.ri.gov/bart</u>
- **39.** Narragansett Bay Fixed-Site Monitoring Network (NBFSMN), 2006. 2006 Datasets. Rhode Island Department of Environmental Management, Office of Water Resources. Data available at <u>www.dem.ri.gov/bart</u>
- **40.** Narragansett Bay Fixed-Site Monitoring Network (NBFSMN), 2005. 2005 Datasets. Rhode Island Department of Environmental Management, Office of Water Resources. Data available at <u>www.dem.ri.gov/bart</u>
- **41.** NBFSMN Daily Average Data. 2005-2013. Published Online: <u>http://www.narrbay.org/d_projects/buoy/buoydata.htm</u>
- 42. New England Interstate Water Pollution Commission . . .
- **43.** Runkel, R.L., Crawford, C.G., and Cohn, T.A. 2004. Load Estimator (LOADEST): A FORTRAN Program for Estimating Constituent Loads in

Streams and Rivers: U.S. Geological Survey Techniques and MethodsBook4,ChapterA5.PublishedOnline: http://water.usgs.gov/software/loadest/

- i. LOADEST input and output files for Taunton River at Weir Village
- ii. LOADEST input and output files for Three Mile River
- iii. LOADEST input and output files for Assonet River
- iv. LOADEST input and output files for Segreganset River
- v. LOADEST input and output files for Quequechan River
- **44.** United States Geological Survey. Daily Discharge Data for USGS 01108000, Taunton River Near Bridgewater MA, 1930-2012.
- **45.** United States Geological Survey. Daily Discharge Data for USGS 01109060, Three Mile River Near Dighton MA, 2004-05.
- **46.** United States Geological Survey. Daily Discharge Data for USGS 01109070, Segreganset River Near Dighton MA, 2004-05.
- **47.** Upper Blackstone Water Pollution Abatement District, NPDES No. MA0102369. 2008, modified 2009. Published Online: <u>http://www.epa.gov/region1/npdes/permits/2008/finalma0102369</u> <u>permit.pdf</u>
- **48.** Upper Blackstone Water Pollution Abatement District, NPDES Appeal Nos. 08- 11 to 08-18 & 09-04, 14 E.A.D. 577, 606 (May 28, 2010).