# ADMINISTRATIVE RECORD INDEX FOR THE TOWN OF NASHUA, NEW HAMPSHIRE NPDES PERMIT NO. NH0100170

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In the Matter of:	ó
City of Nashua	)
Wastewater Treatment Facility	)
NPDES Appeal No. 15-06	)
NPDES Permit No. NH0100170	)
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### CERTIFIED INDEX TO THE ADMINISTRATIVE RECORD

As Ken Moraff, Director of the Office of Ecosystem Protection, United States

Environmental Protection Agency, Region 1, I hereby certify that the attached index constitutes
the Certified Index to the Administrative Record of NPDES Permit No. NH0100170, issued to
the City of Nashua, New Hampshire.

5/13/15 Data

Date

Ken Moraff

Director

Office of Ecosystem Protection

EPA, Region 1

### A. PERMIT DOCUMENTS

- 1. Final NPDES Permit No. NH0100170 for the City of Nashua, New Hampshire. March 6, 2015.
- Letter. David M. Webster, Environmental Protection Agency to Donnalee Lozeau, Mayor, City of Nashua, New Hampshire 03060, transmitting the final permit package. March 10, 2015.
- 3. Letter. David M. Webster, Environmental Protection Agency to Lisa M. Fauteaux, Director, Division of Public Works, City of Nashua, New Hampshire 03062, transmitting the final permit package. March 10, 2015.
- 4. Letter. David M. Webster, Environmental Protection Agency to Ricardo Cantu, Superintendent, Manchester Wastewater Treatment Plant, City of Manchester, New Hampshire, 03103, transmitting the final permit package. March 10, 2015.
- Letter. David M. Webster, Environmental Protection Agency to Stephen Dookran, P.E., City Engineer, City of Nashua, New Hampshire 03060, transmitting the final permit package. March 10, 2015.
- 6. Letter. David M. Webster, Environmental Protection Agency to Ms. Martha Morgan, Water Programs Director, Nashua River Watershed Association, Groton, Massachusetts 01450, transmitting the final permit package. March 10, 2015.
- Letter. Eugene J. Forbes, P.E., Director, Water Division, New Hampshire Department of Environmental Services, to David M. Webster, Environmental Protection Agency, transmitting water quality certification for final NPDES NH0100170 permit. January 22, 2015.
- 8. Draft NPDES Permit No. NH0100170, City of Nashua, New Hampshire. July 23, 2013.
- Fact Sheet for Draft NPDES Permit No. NH0100170, City of Nashua, New Hampshire. July 23, 2013.
- 10. Public Notice of Draft NPDES Permit No. NH0100170 and Fact Sheet. July 23, 2013.
- 11. Letter. Dave M. Webster, Environmental Protection Agency to Mario Leclerc, Superintendent, Nashua Wastewater Treatment Facility, City of Nashua, New Hampshire, 03060, transmitting the draft permit package. July 17, 2013.
- Letter. Dave M. Webster, Environmental Protection Agency to Mario Leclerc, Superintendent, Nashua Wastewater Treatment Facility, City of Nashua, New Hampshire, 03060, Re: Corrected Public Comment Period. July 18, 2013.

- E-mail. Shelley Puleo, Environmental Protection Agency, to Mario Leclerc, Superintendent, Nashua Wastewater Treatment Facility, City of Nashua, New Hampshire, 03060, Re: Corrected Public Comment Period for the City of Nashua, NH NH0100170. July 18, 2013.
- 14. Letter. Lisa M. Fauteaux, Director, Division of Public Works, City of Nashua, to Ken Moraff, Environmental Protection Agency, Re: NPDES Permit No. NH0100170, Nashua Wastewater Treatment Facility, Request for Extension of Comment Period Beyond September 20, 2013. August 29, 2013.
- 15. E-mail. Brian Pitt, Environmental Protection Agency, to Lisa M. Fauteaux, Director, Division of Public Works, City of Nashua, Re: Public Notice Extension.
- 16. Public Notice of an Extension of the Comment Period Pertaining to Draft NPDES Permit No. NH0100170 and Fact Sheet. September 12, 2013.
- 17. Letter. Linda M. Murphy, Environmental Protection Agency, to Mr. Mario Leclerc, Superintendent, City of Nashua Wastewater Treatment Facility. RE: NPDES Application No. NH0100170 City of Nashua (complete application letter). September 27, 2006.
- Memo, from Michele Barden, Environmental Protection Agency, to Roger Janson, Environmental Protection Agency, Subject: Nashua WWTF Application (application deficiencies). July 25, 2006.
- 19. Memo, from Michele Barden, Environmental Protection Agency, to Shelley Puleo, Environmental Protection Agency, Subject: Nashua WWTF Application (application deficiencies). October 24, 2005.
- Letter. Linda M. Murphy, Environmental Protection Agency, to Mr. Mario Leclerc, Superintendent, City of Nashua Wastewater Treatment Facility. RE: NPDES Application No. NH0100170 – City of Nashua (Notification of Application Deficiencies). August 17, 2005.
- 21. Memo, from Shelley Puleo, Environmental Protection Agency, to Michele Barden, Environmental Protection Agency, Subject: Review of Reapplication/Application forms for NPDES No. NH0100170. May 19, 2005.
- 22. City of Nashua, New Hampshire, NPDES Permit Application Renewal. NPDES Permit No. NH0100170. May 2005.
- 23. Letter. Shelley Puleo, EPA to Mr. Mario Leclerc, Superintendent, City of Nashua Wastewater Treatment Facility. RE: NPDES Application No. NH0100170 City of Nashua (Application Renewal Letter). March 9, 2005.

- 24. Letter. Shelley Puleo, EPA to Mr. Richard Seymour Jr., City of Nashua Wastewater Treatment Facility. RE: NPDES Application No. NH0100170 – City of Nashua (Application Renewal Letter). April 2, 2004.
- 25. Final NPDES Permit No. NH0100170, for the City of Nashua, New Hampshire. May 31, 2000.

### B. RESPONSE TO COMMENTS

1. Response to Comments on Draft NPDES Permit No. NH0100170, City of Nashua Wastewater Treatment Facility. March 6, 2015.

### C. PUBLIC COMMENTS

- Letter. Ricardo Cantu, Superintendent, Manchester Wastewater Treatment Plant, City of Manchester, New Hampshire, to Ms. Meridith Timony, Environmental Protection Agency. RE: Comments to Nashua's Draft NPDES Permit NH0100170. November 14, 2013.
- 2. Letter. Lisa M. Fateaux, Director, Division of Public Works, City of Nashua, New Hampshire, to Mr. Ken Moraff, Environmental Protection Agency. RE: NPDES Permit Number NH0100170, Public Notice Number: NH-005-13, Nashua Wastewater Treatment Facility, Draft Permit Renewal Public Comments. November 18, 2013.
- 3. Letter. Martha Morgan, Water Programs Director, Nashua River Watershed Association, to Meridith Timony, Environmental Protection Agency. RE: Draft City of Nashua NPDES Permit No. NH0100170. November 18, 2013.

### D. WATER QUALITY CERTIFICATION

- Letter. Eugene J. Forbes, P.E., Director, Water Division, New Hampshire Department of Environmental Services, to David M. Webster, Environmental Protection Agency, transmitting water quality certification for final NPDES NH0100170 permit. January 22, 2015.
- Letter. David M. Webster, EPA to Harry T. Stewart, P.E., transmitting the draft permit package and request for 401 water quality certification for Draft Permit NH0100170. July 17, 2013.

### E. CORRESPONDENCE

 E.mail. Meridith Timony, Environmental Protection Agency to Jeanne Walker, P.E., City of Nashua-DPW. RE: Outfall Registration for the City of Nashua Screening and Disinfection Facility (SDF outfall designation number). January 9, 2015.

- E.mail. Meridith Timony, Environmental Protection Agency to Jeanne Walker, P.E., City of Nashua-DPW. RE: Outfall Registration for the City of Nashua Screening and Disinfection Facility (SDF outfall designation number). January 8, 2015.
- E.mail. Meridith Timony, Environmental Protection Agency to Jeanne Walker, P.E., City of Nashua-DPW. RE: Outfall Registration for the City of Nashua Screening and Disinfection Facility (SDF outfall designation number). January 8, 2015.
- E.Mail. Jeanne Walker, P.E., City of Nashua-DPW to Meridith Timony, Environmental Protection Agency. RE: Outfall Registration for the City of Nashua Screening and Disinfection Facility (clarification of information). January 8, 2015.
- E.mail. Meridith Timony, Environmental Protection Agency to Jeanne Walker, P.E., City of Nashua-DPW. RE: Outfall Registration for the City of Nashua Screening and Disinfection Facility (Requesting confirmation of information). January 8, 2015.
- E.Mail. Jeanne Walker, P.E., City of Nashua-DPW to Meridith Timony, Environmental Protection Agency. RE: Outfall Registration for the City of Nashua Screening and Disinfection Facility (clarification of information). December 23, 2014.
- Letter. Lisa M. Fauteaux, Director, Division of Public Works, City of Nashua, New Hampshire, to Mr. Ken Moraff, Environmental Protection Agency. RE: CSO 005-006 Screening and Disinfection Facility, Outfall Registration, Proposed Discharge Outfall Serial Number 005.5. December 23, 2014
- 8. E.mail. Amy Clark, NHDES to Jeanne Walker, P.E., City of Nashua-DPW. RE: Waiver Request for Registration of Limited Water Uses. December 22, 2014.
- 9. E.mail. Amy Clark, NHDES to Meridith Timony, Environmental Protection Agency. RE: Review of Nashua RTCs. December 3, 2014.
- 10. E.mail. Brandon Kernen, NHDES to Frank Ayotte, P.E., Hazen and Sawyer. RE: Waiver Request for Registration of Limited Water Uses. December 1, 2014.
- 11. E.mail. Frank Ayotte, P.E., Hazen and Sawyer to Brandon Kernen, NHDES RE: Waiver Request for Registration of Limited Water Uses (request for permission to open the SDF slide gate). December 1, 2014.
- 12. E.mail. James W. Tilley, NHDES to Frank Ayotte, P.E., Hazen and Sawyer. RE. Waiver Request for Registration of Limited Water Uses. December 1, 2014.
- 13. E.mail. Frank Ayotte, P.E., Hazen and Sawyer to James W. Tilley, NHDES. RE: Waiver Request for Registration of Limited Water Uses. November 24, 2014.
- 14. E.mail. James W. Tilley, NHDES to Frank Ayotte, P.E., Hazen and Sawyer. RE: Waiver Request for Registration of Limited Water Use (regarding proposed flow reporting requirements). November 19, 2014.

- 15. E.mail. James W. Tilley, NHDES to Frank Ayotte, P.E., Hazen and Sawyer. RE: Waiver Request for Registration of Limited Water Use (transmittal of registration form for new facilities). November 19, 2014.
- 16. E.mail. Frank Ayotte, P.E., Hazen and Sawyer, to James W. Tilley, NHDES. RE: Waiver Request for Registration of Limited Water Use (notification of completion of SDF within 30 days). November 18, 2014.
  - 17. E.mail. James W. Tilley, NHDES to Jeanne Walker, City of Nashua-DPW. RE: Waiver Request for Registration of Limited Water Use (copy of waiver request approval letter). October 27, 2014.
  - 18. E.mail. Jeanne Walker, City of Nashua-DPW to James W. Tilley, NHDES. RE: Waiver Request for Registration of Limited Water Use (transmitting waiver request). October 23, 2014.
  - E.mail. Meridith Timony, Environmental Protection Agency to Amy Clark, NHDES.
     RE: Review of Nashua RTCs (justification for not including a mass based phosphorus limit). September 25, 2014.
  - 20. E.mail. Meridith Timony, Environmental Protection Agency to Noelle Osborne, Nashua WWTF to Meridith Timony, Environmental Protection Agency. RE: Nashua WWTF Data (question regarding phosphorus data). March 13, 2013.
  - 21. E.mail. Meridith Timony, Environmental Protection Agency to Noelle Osborne, Nashua WWTF to Meridith Timony, Environmental Protection Agency. RE: Nashua WWTF Data (question regarding phosphorus data). March 8, 2013.
  - 22. E.mail. Charles Wilson, P.E., Hazen and Sawyer to Meridith Timony, Environmental Protection Agency. RE: Filing of Design Information for Screening and Disinfection Facility Nashua NH (question regarding minimum storm event that would trigger a discharge from the SDF). February 15, 2013.
  - 23. E.mail. Frank Ayotte, P.E., Hazen and Sawyer, to Meridith Timony, Environmental Protection Agency. RE: Filing of Design Information for Screening and Disinfection Facility Nashua NH (question regarding minimum storm event that would trigger a discharge from the SDF). February 14, 2013.
  - 24. E.mail. Jeff Brandt, TRC Solutions to Meridith Timony, Environmental Protection Agency. RE: Filing of Design Information for Screening and Disinfection Facility – Nashua NH (question regarding minimum storm event that would trigger a discharge from the SDF). February 14, 2013.
  - 25. E.mail. Meridith Timony, Environmental Protection Agency to Jeff Brandt, TRC Solutions. RE: Filing of Design Information for Screening and Disinfection Facility –

- Nashua NH (question regarding minimum storm event that would trigger a discharge from the SDF). February 14, 2013.
- 26. Letter. Frank Ayotte, P.E., Hazen and Sawyer, to Meridith Timony, Environmental Protection Agency and Amy Clark, NHDES. RE: Nashua CSO 005/006 Screening and Disinfection Facility – Permitting of Discharge Outfall Supporting Data for NPDES Outfall Permit (submittal of design criteria). February 12, 2013.
- E.mail. Jeff Brandt, TRC Solutions to Meridith Timony, Environmental Protection Agency. RE: Screening and Disinfection Facility-Permitting of Discharge Outfall-Nashua NH. February 11, 2013.
- 28. Letter. Brian Pitt, Environmental Protection Agency to Mr. Stephen Dookran, P.E. City Engineer, Nashua, New Hampshire. RE: Screening and Disinfection Facility-Permitting of Discharge Outfall (response to December 7, 2012 from S. Dookran to EPA). February 5, 2013.
- 29. E.mail. Amy Clark, NHDES to Meridith Timony, Environmental Protection Agency. RE: Nashua-Screening and Disinfection Facility (application of bacteria and TRC limits for CSOs). January 4, 2013.
- 30. E.mail. Meridith Timony, Environmental Protection Agency to Amy Clark, NHDES. RE: Nashua-Screening and Disinfection Facility (application of bacteria and TRC limits for CSOs). January 2, 2013.
- 31. E.mail. Amy Clark, NHDES to Meridith Timony, Environmental Protection Agency. RE: Nashua-Screening and Disinfection Facility (application of bacteria and TRC limits for CSOs). January 2, 2013.
- 32. Letter. John H. Nagle, Environmental Protection Agency, to Louis A. Chiarella, Acting Assistant Regional Administrator, Habitat Conservation Division, National Marine Fisheries Service. RE: Reissuance of the NPDES Permit for the City of Nashua, New Wastewater Treatment Facility, Permit No. NH0100170 Essential Fish Habitat Correspondence. August 27, 2013.
- 33. Letter. Stephen Dookran, P.E. to Joy Hilton, Environmental Protection Agency. RE: EPA Consent Decree Project Screening and Disinfection Facility Permitting of Discharge Outfall. December 7, 2012.
- 34. E.mail. Brian Pitt, Environmental Protection Agency to Meridith Timony, Environmental Protection Agency. RE: Nashua CSO Outfall. November 14, 2012.
- 35. E.mail. Meridith Timony, Environmental Protection Agency to Brian Pitt, Environmental Protection Agency. RE: Nashua CSO Outfall. November 14, 2012.

- 36. Letter. Mario Leclerc, Superintendent, Nashua Wastewater Treatment Facility to Joy Hilton, Environmental Protection Agency and Tracy Wood, NHDES. RE: Response to request for Clarification of the May 25, 2012 Submittal. August 17, 2012.
- 37. E.mail. Joy Hilton, Environmental Protection Agency to Mario Leclerc, Superintendent, Nashua Wastewater Treatment Facility. RE: Questions on Nashua's May 25, 2012 Submittal. July 20, 2012.
- 38. Letter. Mario Leclerc, Superintendent, Nashua Wastewater Treatment Facility to Meridith Timony, Environmental Protection Agency. RE: NPDES Permit No. NH0100170, Request for Information (including attachments). May 25, 2012.
- 39. E.mail. Mario Leclerc, Superintendent, Nashua Wastewater Treatment Facility to Meridith Timony, Environmental Protection Agency. RE: NPDES permit-request for additional information (request for extension for additional time to provide response to the April 24, 2012 information request. May 3, 2012.
- 40. Letter. Brian Pitt, Environmental Protection Agency to Stephen Dookran, City Engineer, Nashua, New Hampshire. RE: NPDES Permit No. NH0100170, Request for Information. April 24, 2012.
- 41. Letter. Mario Leclerc, Superintendent, Nashua Wastewater Treatment Facility to Meridith Timony, Environmental Protection Agency. RE: Request for Reduction in Whole Effluent Toxicity Testing Frequency. February 8, 2012.

## F. WATER QUALITY STANDARDS-RELATED MATERIAL, INCLUDING 303(d AND 305(b) LISTING DOCUMENTS

- 1. New Hampshire Surface Water Quality Regulations, Chapter Env-Wq 1700 et seq. See generally, Title 50, Water Management and Protection, Chapter 485A, Water Pollution and Waste Disposal, Section 485-A.

- 4. New Hampshire Department of Environmental Services. 2010. State of New Hampshire Final 2010 Section 303(d) Surface Water Quality List Submitted to EPA. NHDES-R-

WD-10-4. April 1, 2010. Published online at: <a href="http://www.des.state.nh.us/organization/divisions/water/wmb/swqa/2010/documents/201">http://www.des.state.nh.us/organization/divisions/water/wmb/swqa/2010/documents/201</a> 0 final sub 303d intro.pdf

 Massachusetts Department of Environmental Protection. Massachusetts 2010 Integrated List of Waters: Final Listing of the Condition of Massachusetts' Waters Pursuant to Sections 305(b), 314 and 303(d) of the Clean Water Act. November 2011. <a href="http://www.mass.gov/eea/docs/dep/water/resources/07v5/10list6.pdf">http://www.mass.gov/eea/docs/dep/water/resources/07v5/10list6.pdf</a>

### G. BACKGROUND STUDIES, REPORTS AND INFORMATION

- U.S. Army Corps of Engineers. Upper Merrimack and Pemigewasset River Study Monitoring Data Report (U.S. Army Corps of Engineers December 2012) (prepared by CDM) ftp://ftp.usace.army.mil/pub/nae/UMRB-REPORTJAN2011/ UMPRS Year1%20Data%20Report%20Appendix Jan2011.pdf
- New Hampshire Department of Environmental Services. Final Report New Hampshire Statewide Total Maximum Daily Load (TMDL) for Bacteria Impaired Waters. September 2010. <a href="http://des.nh.gov/organization/divisions/water/wmb/tmdl/documents/final-bacteria-tmdl-report.pdf">http://des.nh.gov/organization/divisions/water/wmb/tmdl/documents/final-bacteria-tmdl-report.pdf</a>

### H. OTHER TECHNICAL AND SCIENTIFIC DOCUMENTS

- Dingman, S.L., and S.C. Lawlor, 1995. Estimating Low-Flow Quantiles from Drainage-Basin Characteristics in New Hampshire and Vermont, American Water Resources Association, Water Resources Bulletin, pp. 243-256.
- Chapra, Steven C. 1997. Surface Water-Quality Modeling. McGraw-Hill Companies, Inc. New York, St. Louis, San Francisco, Auckland, Bogota, Caracas, Lisbon, London, Madrid, Mexico.
- 3. Thomann, R and J.A. Mueller. 1987. Principles of Surface Water Quality Modeling and Control Harper & Row, Publishers. New York, NY.
- 4. Mitchell, D. F., M. Liebman, L. Ramseyer, and B. Card. 2004. In Draft. Riffles vs Reservoirs-Nutrient Criteria and Downstream Effects

### I. EPA GUIDANCE/POLICIES

2.

- "National Combined Sewer Overflow Control Strategy," 54 Fed. Reg. 37371 (Sept. 8, 1989)
- 3. "Combined Sewer Overflow (CSO) Control Policy," 59 Fed. Reg. 18688 (April 19, 1994)

- Environmental Protection Agency. 1995. Combined Sewer Overflows. Guidance for Nine Minimum Controls. United States Environmental Protection Agency, Office of Water. EPA 832-B-95-003.
- Environmental Protection Agency. 1995. Combined Sewer Overflows. Guidance for Nine Minimum Controls. United States Environmental Protection Agency, Office of Water. EPA 832-B-95-002.
- Environmental Protection Agency. 1995. Combined Sewer Overflows. Guidance for Permit Writers. United States Environmental Protection Agency, Office of Wastewater Management. EPA 832-B-95-008.
- Environmental Protection Agency. 1999. Combined Sewer Overflows. Guidance for Monitoring and Modeling. United States Environmental Protection Agency, Office of Water. EPA 832-B-99-002.
- Environmental Protection Agency. July 2000. Nutrient Criteria Technical Guidance Manual: Rivers and Streams. United State Environmental Protection Agency, Office of Water, Office of Science and Technology. EPA-822-B-00-002. <a href="http://www2.epa.gov/sites/production/files/documents/guidance\_rivers.pdf">http://www2.epa.gov/sites/production/files/documents/guidance\_rivers.pdf</a>
- Environmental Protection Agency. December 2000. Ambient Water Quality for Dissolved Oxygen, Water Clarity, and Chlorophyll a for Chesapeake Bay and its Tidal Tributaries. United State Environmental Protection Agency, Region III, Water Protection Division. EPA-903-R-03-002. http://www.chesapeakebay.net/content/publications/cbp\_13142.pdf
- 10. Environmental Protection Agency. 2003. Ambient Water Quality Criteria Recommendations: Information Supporting the Development of State and Tribal Nutrient Criteria Rivers and Streams in Ecoregion VIII. Environmental Protection Agency, Office of Water. EPA 822-B-00-010. http://water.epa.gov/scitech/swguidance/standards/criteria/upload/lakes\_8.pdf.
- 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.
- 12. Environmental Protection Agency. 1986. Quality Criteria for Water 1986. Also known as the "Gold Book." United States Environmental Protection Agency, Office of Water, Regulations and Standards. EPA 440/5-86-001. <a href="http://water.epa.gov/scitech/swguidance/standards/criteria/aqlife/upload/2009\_01\_13\_criteria\_goldbook.pdf">http://water.epa.gov/scitech/swguidance/standards/criteria/aqlife/upload/2009\_01\_13\_criteria\_goldbook.pdf</a>.
- 13. Environmental Protection Agency. September 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. http://www.epa.gov/npdes/pubs/pwm\_2010.pdf
- 14. Environmental Protection Agency. 2012. Water Quality Standards Handbook. EPA-823-B-12-002. <a href="http://water.epa.gov/scitech/swguidance/standards/handbook/">http://water.epa.gov/scitech/swguidance/standards/handbook/</a>
- 15. Environmental Protection Agency. April 1996. Robert Perciasepe, Assistant Administrator Office of Water and Steven A. Herman, Assistant Administrator Office of Enforcement and Compliance Assurance to Regional Administrators, Regional Water Division Directors Regional Counsels. Interim Guidance for Performance-Based Reductions of NPDES Monitoring Frequencies. United States Environmental Protection Agency. <a href="http://water.epa.gov/scitech/swguidance/standards/criteria/nutrients/upload/Interim-Guidance-for-Performance-Based-Reductions-of-NPDES-Permit-Monitoring-Frequencies.pdf">http://water.epa.gov/scitech/swguidance/standards/criteria/nutrients/upload/Interim-Guidance-for-Performance-Based-Reductions-of-NPDES-Permit-Monitoring-Frequencies.pdf</a>
- 16. Environmental Protection Agency. June 1996. United States Environmental Protection Agency, Office Water. The Metals Translator: Guidance for Calculating a Total Recoverable Permit Limit from a Dissolved Criterion. EPA 823-B-96-007. <a href="http://water.epa.gov/polwaste/npdes/basics/upload/metals\_translator.pdf">http://water.epa.gov/polwaste/npdes/basics/upload/metals\_translator.pdf</a>
- Environmental Protection Agency. March 1997. Technical Guidance Manual for Developing Total Maximum Daily Loads Book 2: Rivers and Streams; Part 1: Biochemical Oxygen Demand/Dissolved Oxygen and Nutrients/Eutrophication. EPA-823-B-97-002. <a href="http://water.epa.gov/scitech/swguidance/standards/upload/2006\_12\_05\_standards\_tmdl\_guidance.pdf">http://water.epa.gov/scitech/swguidance/standards/upload/2006\_12\_05\_standards\_tmdl\_guidance.pdf</a>
- 18. Environmental Protection Agency. December 2001. Ambient Water Quality Criteria Recommendations, Information Supporting the Development of State and Tribal Nutrient Criteria, Rivers and Streams in Ecoregion VIII. Environmental Protection Agency, Office of Water. EPA 822-B-01-015. <a href="http://www2.epa.gov/sites/production/files/documents/rivers8.pdf">http://www2.epa.gov/sites/production/files/documents/rivers8.pdf</a>
- Environmental Protection Agency. November 2010. Using Stressor-response Relationships to Derive Numeric Nutrient Criteria. U.S. Environmental Protection Agency, Office of Water, EPA-820-S-10-001. <a href="http://water.epa.gov/scitech/swguidance/standards/criteria/nutrients/upload/Using-Stressor-response-Relationships-to-Derive-Numeric-Nutrient-Criteria-PDF.pdf">http://water.epa.gov/scitech/swguidance/standards/criteria/nutrients/upload/Using-Stressor-response-Relationships-to-Derive-Numeric-Nutrient-Criteria-PDF.pdf</a>

### J. CSO DOCMUENTS

- 1. City of Nashua, New Hampshire. Long Term Control Plan. 2003 (as amended in 2004).
- 2. Consent Decree. United States of America and State of New Hampshire v. City of Nashua, New Hampshire. Civil Action No. 05-376-PB. December 2005.

- 3. Modification of Consent Decree. United States of America and State of New Hampshire v. City of Nashua, New Hampshire. Civil Action No. 05-376-PB. March 2009.
- 4. City of Nashua, New Hampshire. High Flow Management Plan for the Wastewater Treatment Plant. November 1999.
- 5. City of Nashua, New Hampshire. High Flow Management Plan. April 30, 2010.

### K. OTHER

- 1. Meeting Notes. Meridith Timony, Environmental Protection Agency. Notes from meeting/site visit at the Nashua WWTF. June 26, 2012.
- 2. Memo. Meridith Timony, Environmental Protection Agency, to permit file. RE: Nashua WWTF-Upcoming 6/26/2012 Site Visit. June 25, 2012.
- 3. Memo. Meridith Timony, Environmental Protection Agency, to permit file. RE: Nashua WWTF-Comments on Information/Data Sent in Response to April 24, 2012 Information Request. June 7, 2012.
- 4. Memo. Meridith Timony, Environmental Protection Agency, to permit file. RE: Nashua WWTF-Phone call regarding extending the schedule to respond to information request dated April 24, 2012. May 3, 2012.
- 5. Meeting Notes. Meridith Timony, Environmental Protection Agency. RE: Meeting with OES-3/28/2012. March 29, 2012.
- 6. Discharge Monitoring Reports: City of Nashua, New Hampshire, NPDES Permit No. NH0100170. March 2007 March 2012.
- 7. Whole Effluent Toxicity Test Reports: City of Nashua, New Hampshire, NPDES Permit No. NH0100170. March 2007 March 2012.
- Annual Combined Sewer Overflow Data (as submitted by the City of Nashua in response to April 24, 2012 information request): City of Nashua, New Hampshire, NPDES Permit No. NH0100170. 2009-2011.
- 9. Environmental Protection Agency. Spreadsheet Calculation of the 95<sup>th</sup> percentile of the distribution of effluent metals data.
- 10. Interim Final Policy on 7Q10 and Withdrawals for Fresh Water Surface Waters (2002)
- 11. Flow Data. United States Geological Survey. USGS Gage No. 01100000 (Merrimack River at Lowell, MA). 1943-2009.
- 12. Flow Data. United States Geological Survey. USGS Gage No. 01092000 (Merrimack River near Goffs Falls, below Manchester, NH). 1943-2006.

- 13. Flow Data. United States Geological Survey. USGS Gage No. 01094000 (Souhegan River at Merrimack). 1911-2006.
- Flow Data. United States Geological Survey. USGS Gage No. 01096500 (Nashua River at East Pepperell). 1937-2006.
- 15. Flow Data. United States Geological Survey. USGS Gage No. 01099500 (Concord River below R Meadow Brook at Lowell). 1962-2009.
- 16. NHDES ARMP OneStop database Upper Merrimack and Pemigewasset River Study Monitoring Data Report (U.S. Army Corps of Engineers December 2012) (prepared by CDM) ftp://ftp.usace.army.mil/pub/nae/UMRB-REPORTJAN2011/ UMPRS\_Year1%20Data%20Report%20Appendix\_Jan2011.pdf
- 17. NHDES. Ambient River Monitoring Program. Data from 2005-2011.