

NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

TABLE OF CONTENTS

PART Env-Dw 722 BEST AVAILABLE TECHNOLOGY AND TREATMENT TECHNIQUES

- Env-Dw 722.01 Best Available Technology (BAT) for Microbiological
- Env-Dw 722.02 BAT for Radionuclides
- Env-Dw 722.03 BAT for Inorganics
- Env-Dw 722.04 BAT for Organic Chemicals
- Env-Dw 722.05 BAT for Disinfection Byproducts
- Env-Dw 722.06 BAT for Residual Disinfectants
- Env-Dw 722.07 Treatment Technique for Acrylamide and Epichlorohydrin

REVISION NOTE #5:

Document #10617, effective 6-1-14, amended Env-Dw 701.01 introduction and paragraph (j), and adopted new rules Env-Dw 701.04 and Env-Dw 701.05.

Document #10617 also:

- Readopted with amendments and renumbered former Env-Ws 304.01, entitled “Recordkeeping Responsibility”, under a new subtitle as Part Env-Dw 718, entitled “Recordkeeping Requirements;”
- Readopted with amendments and renumbered former Part Env-Ws 341, entitled “Variances and Exemptions”, and Part Env-Ws 343, entitled “Exemptions Issued by the Department”, as Env-Dw 721, entitled “Exemptions;” and
- Readopted with amendments and renumbered former Part Env-Ws 345, entitled “Best Available Technology, Treatment Techniques, or Other Means Generally Available”; former Part Env-Ws 346, entitled “Best Available Treatment (BAT) for Inorganic Chemicals”; and former Part Env-Ws 347, entitled “Best Available Treatment-Organics”, as Part Env-Dw 722, entitled “Best Available Technology and treatment Techniques”.

The redesignation from subtitle Env-Ws to subtitle Env-Dw for the rules above was done pursuant to a rules reorganization plan for Department rules approved by the Director of the Office of Legislative Services on 9-7-05.

The former Env-Ws 304.01, and former Parts Env-Ws 341, 343, 345, 346, and 347, had last been filed under Document #8498 or #8497, effective 11-30-05, as noted below. These former rules did not expire on 11-30-13 since they were extended pursuant to RSA 541-A:14-a until replaced by the rules in Document #10617, effective 6-1-14.

Document #10617 replaces all prior filings for the former rule Env-Ws 304.01 and the rules formerly in Env-Ws 341, 343, 345, 346, and 347. The prior filings for these former rules, beginning with Document #6521, effective 6-4-97, which had readopted with amendments the entire Chapter Env-Ws 300, include the following documents:

Env-Ws 304.01

- #6521, eff 6-4-97 (as Env-Ws 304.10)
- #8360, INTERIM, eff 6-4-05 (as Env-Ws 304.10)
- #8498, eff 11-30-05

Env-Ws 341 & Env-Ws 343

- #6521, eff 6-4-97
- #8360, INTERIM, eff 6-4-05
- #8497, eff 11-30-05

Env-Ws 346

- #6521, eff 6-4-97
- #7645, eff 2-8-02
- #7735, eff 8-2-02
- #8360, INTERIM, eff 6-4-05
- #8497, eff 11-30-05

NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

Env-Ws 345

#6521, eff 6-4-97

#8040, eff 2-14-04

#8360, INTERIM, eff 6-4-05

#8497, eff 11-30-05

Env-Ws 347

#6521, eff 6-4-97

#7261, eff 5-4-00

#8360, INTERIM, eff 6-4-05

#8497, eff 11-30-05

SEE ENV-DW 700 TABLE OF CONTENTS AND REVISION NOTES FOR COMPLETE REVISION NOTES

NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

CHAPTER Env-Dw 700 WATER QUALITY: STANDARDS, MONITORING, TREATMENT, COMPLIANCE,
AND REPORTING

Statutory Authority: RSA 485:2, V; RSA 485:41, IV

PART Env-Dw 722 BEST AVAILABLE TECHNOLOGY AND TREATMENT TECHNIQUES

Env-Dw 722.01 Best Available Technology (BAT) for Microbiological.

(a) The best available technology (BAT), treatment techniques, or other means available for achieving compliance with the total coliform rules as specified in Env-Dw 702 shall be as specified in 40 CFR 141.63(e) and (f).

(b) The granting of an exemption from the requirements of Env-Dw 716 concerning surface water filtration and disinfection shall be as specified in 40 CFR 141.170(d) as incorporated by reference at Env-Dw 716.08(a) and 40 CFR 141.500(b) as incorporated by reference at Env-Dw 716.08(b).

Source. (See Revision Note (RN) #5 at pp. i-ii) #10617, eff 6-1-14; ss by #12820, eff 6-28-19

Env-Dw 722.02 BAT for Radionuclides. Best available technology for achieving compliance with the MCLs for radionuclides as specified in Env-Dw 703.01(a) and Env-Dw 703.03 shall be as specified in 40 CFR 141.66(g) and (h).

Source. (See RN #5 at pp. i-ii) #10617, eff 6-1-14; ss by #12820, eff 6-28-19

Env-Dw 722.03 BAT for Inorganics. The best available technology, treatment technique, or other means available for achieving compliance with the MCLs for inorganics specified in Env-Dw 704.02 shall be as specified in 40 CFR 141.62(c) and (d).

Source. (See RN #5 at pp. i-ii) #10617, eff 6-1-14; ss by #12820, eff 6-28-19

Env-Dw 722.04 BAT for Organic Chemicals. The technologies listed in 40 CFR 141.61(b) shall be the best available technology, treatment techniques, or other means available for achieving compliance with the MCL level for organic chemicals specified in Env-Dw 705.01(b) and Env-Dw 705.02(b).

Source. (See RN #5 at pp. i-ii) #10617, eff 6-1-14; ss by #12820, eff 6-28-19

Env- Dw 722.05 BAT for Disinfection Byproducts. The technology listed in 40 CFR 141.64 shall be the best available technology, treatment technique, or other means available for achieving compliance with the MCL for disinfection byproducts as specified in Env-Dw 705.03(c).

Source. (See RN #5 at pp. i-ii) #10617, eff 6-1-14; ss by #12820, eff 6-28-19

Env-Dw 722.06 BAT for Residual Disinfectants. The technology listed in 40 CFR 141.65(c) shall be the best available technology, treatment technique, or other means available for achieving compliance with the MRDL for disinfectant residuals as specified in Env-Dw 705.04(c).

Source. #12820, eff 6-28-19

NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

Env-Dw 722.07 Treatment Technique for Acrylamide and Epichlorohydrin.

(a) The purpose of this section is to establish treatment techniques in lieu of MCLs for acrylamide and epichlorohydrin.

(b) Each public water system shall certify annually in writing to the department that when acrylamide or epichlorohydrin are used in drinking water systems, the combination of dose and monomer level does not exceed the following specified level:

- (1) For acrylamide, 0.05% dosed at 1 ppm; and
- (2) For epichlorohydrin, 0.01% dosed at 20 ppm.

Source. (See RN #5 at pp. i-ii) #10617, eff 6-1-14; ss by #12820, eff 6-28-19 (formerly Env-Dw 722.06)

Appendix A - Statutes/Regulations Implemented

Rule Section(s)	State Statute(s) Implemented	Federal Regulation(s) Implemented
Env-Dw 722	RSA 485:3, I, V, & VI; RSA 485:41, II	40 CFR 141 Subpart K; 40 CFR 142 Subpart G