

State Sanitary Code or New York Code of Rules and Regulations Public Water Supply Part 5

Statutory authority: Public Health Law, Section 225 or Title 10 NY Code of RR
http://www.health.ny.gov/regulations/nycrr/title_10

These items summarize the sections of the law and/or State Sanitary Code applicable to the inspection. The owner or operator of the facility shall comply with all requirements of the law and/or sanitary code. Violations noted during the inspection will be listed in the Inspection Summary Report.

| <u>ITEM NUMBER</u> | <u>GENERAL HEADING</u> | <u>CODE REQUIREMENTS</u> |
|--------------------|------------------------|--|
| 1 | PUBLIC HEALTH HAZARD | 5-1.12(a) [SA] Appropriate actions are taken in response to deteriorating source water quality or diminished effectiveness of treatment with potential for MCL violation. |
| 2 | PUBLIC HEALTH HAZARD | 5-1.22(a) [SB] Obtain health department approval prior to the construction or modification of a water system. |
| 3 | PUBLIC HEALTH HAZARD | 5-1.23(b) [SE] Notify State when delivery of water is interrupted for a period of four hours or more. |
| 4 | PUBLIC HEALTH HAZARD | 5-1.25 [SG] Disinfect repaired facilities before returning to service. |
| 5 | PUBLIC HEALTH HAZARD | 5-1.27 [SH] Maintain minimum distribution system pressure of 20 psi at ground level. |
| 6 | PUBLIC HEALTH HAZARD | 5-1.30 [SJ] Disinfection system is free of plumbing bypass. |
| 7 | PUBLIC HEALTH HAZARD | 5-1.30(a)(b) [ND] Disinfection of a groundwater source. Cl and UV equipment is operating as designed. If UV is working, indicator light is On, intensity meter is >70%. |
| 8 | PUBLIC HEALTH HAZARD | 5-1.30 [41] Disinfection of a surface water source or groundwater source influenced by surface water. |
| 9 | PUBLIC HEALTH HAZARD | 5-1.30(b) [42] Filtration of surface source or groundwater influenced by surface water unless avoidance criteria are met. |
| 10 | PUBLIC HEALTH HAZARD | 5-1.30(g) [NR] Maintain free chlorine residual at representative points in the distribution system. |
| 11 | PUBLIC HEALTH HAZARD | 5-1.31 [SJ] Protect the water distribution system from the creation of cross connections of sufficient hazard to adversely affect the health of water consumers. |
| 12 | PUBLIC HEALTH HAZARD | 5-1.71(a); 5-1.71(b); [SD] Obtain health department approval prior to use of a water supply or alteration of a treatment process necessary to protect public health. |
| 13 | PUBLIC HEALTH HAZARD | 5-1.71(a) [SN] Exercise care and due diligence in the maintenance and/or supervision of all sources of water of the public water system to provide a water of a sufficient quantity and quality. |
| 14 | PUBLIC HEALTH HAZARD | 5-1.71(b) [SO] Exercise care and due diligence in the operation and maintenance of a public water system |
| 15 | PART 5 REQUIREMENTS | 5-1.23(c) [SF] Conspicuous posting of Sanitary Code Section, Reporting Emergencies. |
| 16 | PART 5 REQUIREMENTS | 5-1.28 [SI] Storage tank properly sealed, vents properly screened and downward facing. |
| 17 | PART 5 REQUIREMENTS | 5-1.29 Treated water used for priming pumps. |
| 18 | PART 5 REQUIREMENTS | 5-1.30 [ND] Disinfectant contact time provided in accordance with approved design and treatment requirements. |
| 19 | PART 5 REQUIREMENTS | 5-1.30 [ND] Redundant disinfection equipment provided. |
| 20 | PART 5 REQUIREMENTS | 5-1-30 Chlorinator injector point is located prior to pressure tank. |

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| 21 | PART 5 REQUIREMENTS | 5-1.30(e) Complies with disinfection waiver provision. |
| 22 | PART 5 REQUIREMENTS | 5-1.71 [SO] Hydropneumatic tank is operational and functioning properly. |
| 23 | PART 5 REQUIREMENTS | 5-1.71 Water pressure gauges are maintained and provide reliable readings |
| 24 | PART 5 REQUIREMENTS | 5-1.72(b) Required number of properly certified operators in responsible charge. (Not applicable for NC systems). |
| 25 | PART 5 REQUIREMENTS | 5-1.72(c) [09, 10] Complete daily records of operation of a water system and submit copy to the State by the 10th day of the following reporting period. |
| 26 | PART 5 REQUIREMENTS | 5-1.72(d) [09] Maintain records (sample results, reports). |
| 27 | PART 5 REQUIREMENTS | 5-1.73 Provide or have available approved test kit. |
| 28 | PART 5 REQUIREMENTS | App.5 A.2.2 All treatment chemicals meet ANSI/NSF Standard 60 or AWWA specifications. |
| 29 | PART 5 REQUIREMENTS | App.5 A.7.2.1 Hydropneumatic tanks are secure and easily accessible. |
| 30 | PART 5 REQUIREMENTS | App.5-B.2(d) Finished grade of well is mounded to divert surface water. |
| 31 | PART 5 REQUIREMENTS | App.5-B.5 Pump lubricants are USDA, USFDA, or NSF approved. Pumps located to be accessible for maintenance and repair. |
| 32 | PART 5 REQUIREMENTS | App.5-B.5(g) [SO] Well cap makes proper sanitary seal, is vented, watertight, and vermin proof. |
| 33 | PART 5 REQUIREMENTS | App.5-D.3(b) Well casing in good condition and more than 18" above grade. |