

Water System Field Compliance Report:

A Review of Compliance with Subpart 5-1 of the NYS Sanitary Code for Noncommunity and Other Small Water Systems

NEW YORK STATE DEPARTMENT OF HEALTH
Bureau of Water Supply Protection

Public Water System Name: Maple Shade Bakery Street Address: 5120 Rt. 96A
Town, Village, or City: Romulus County: Seneca

PWS ID Number: NY 4925120 Office Code: 49 Operation ID:
Date of Service: 7/22/15 Begin Time: End Time:
Time Spent Conducting Service:

Type of Disinfection: UV Chlorination Source Type: Surface Ground GWUDI Disinfection Waiver Issued? Yes No
Field Visit Type: Pre-operational Complaint Incident Illness Reinspection Sanitary Survey Inspection 4-Log Treatment Installed Yes No

| Part 5 Subsection | Summary Description of Sanitary Code Requirement | SDWIS | Status |
|------------------------|--|-------|--------|
| 5-1.12(a) | Appropriate actions are taken in response to deteriorating source water quality or diminished effectiveness of treatment with potential for MCL violation. | SA | 1 |
| 5-1.22(a) | Obtain health department approval prior to the construction or modification of a water system. | SB | 1 |
| 5-1.23(b) | Notify State when delivery of water is interrupted for a period of four hours or more. | SE | 1 |
| 5-1.25 | Disinfect repaired facilities before returning to service. | SG | 1 |
| 5-1.27 | Maintain minimum distribution system pressure of 20 psi at ground level. | SH | 1 |
| 5-1.30 | Disinfection system is free of plumbing bypass. | SJ | 1 |
| 5-1.30(a)(b) | Disinfection of a groundwater, surface water, and/or GWUDI source is operating as designed. | ND | 1 |
| 5-1.30 | Cl ₂ and UV equipment is operating as designed. UV is working, indicator light is "on," intensity meter is within adequate range of operation. | 41 | 1 |
| 5-1.30(b) | Filtration of surface source or groundwater influenced by surface water unless avoidance criteria is met. | 42 | 4 |
| 5-1.30(g) | Maintain free chlorine residual at representative points in the distribution system. | NR | 1 |
| 5-1.31 | Protect the water distribution system from the creation of cross connections of sufficient hazard to adversely affect the health of water consumers. | SJ | 1 |
| 5-1.71(a) 5-1.71(b) | Obtain health department approval prior to use of a water supply or alteration of a treatment process necessary to protect public health. | SD | 1 |
| 5-1.71(a) | Exercise due care and diligence in the maintenance and supervision of all sources of the public water system. | SN | 1 |
| 5-1.71(b) | Exercise due care and diligence in the operation and maintenance of a water treatment plant and distribution system. | SO | 1 |

| Part 5 Subsection | Deficiency | Summary Description of Sanitary Code Requirement | SDWIS | Status |
|-------------------|------------|---|----------|--------|
| 5-1.23(c) | M | Conspicuous posting of Sanitary Code Section 5-1.23, "Reporting Emergencies." | SF | 1 |
| 5-1.28 | S M | Storage tank properly sealed, vents properly screened and downward facing. | SI | 1 |
| 5-1.29 | S M | Treated water used for priming pumps. | | 1 |
| 5-1.30 | S | Disinfectant contact time provided in accordance with approved design and treatment requirements. | ND | 1 |
| 5-1.30 | S M R | Redundant disinfection equipment provided. | ND | 1 |
| 5-1.30 | S M | Chlorinator injection point is located prior to pressure tank. | | 1 |
| 5-1.30 (e) | S | Complies with disinfection waiver provision. | | 4 |
| 5-1.71 | S | Hydropneumatic tank is operational and functioning properly. | SO | 4 |
| 5-1.71 | M R | Water pressure gauges are maintained and provide reliable readings. | | 4 |
| 5-1.72(b) | S M | Required number of properly certified operators in responsible charge. (Not applicable for NC systems). | | 4 |
| 5-1.72(c) | S M | Complete daily records of operation of a water system and submit copy to the State by the 10th day of the following reporting period. | 09 10 | 1 |
| 5-1.72(d) | S M | Maintain records (sample results, reports). | 09 | 1 |
| 5-1.73 | S M | Provide or have available approved test kit. | | 1 |
| App.5-A.2.21 | S M | All treatment chemicals meet ANSI/NSF Standard 60 or AWWA specifications. | | 1 |
| App.5-A.7.2.1 | M R | Hydropneumatic tanks are secure and easily accessible. | | 4 |
| App.5-B.2(d) | S M | Finished grade of well is mounded to divert surface water. | | 1 |
| App 5-B.5 | S M R | Pump lubricants are USDA, USFDA, or NSF approved. Pumps located to be accessible for maintenance and repair. | | 1 |
| App.5-B.5(g) | S | Well cap makes proper sanitary seal, is vented, watertight, and vermin proof. | SO | 1 |
| App.5-D.3(b) | S M | Well casing in good condition and more than 18" above grade. | | 1 |

Coliform Surveillance Sample Collected? Yes No
Sample Collection Time: 1:51 pm
Sample Location: Bakery CWT
Nitrate Collected

Chlorine Residual: 0.34 mg/l Sample Collection Time: 1:51 pm
Point of Collection: Bakery CWT

Comments: _____
Completed by: Melissa Baur Date: 7/22/15
Received by: _____ Date: _____