

22. MRDLG—Maximum residual disinfectant level goal.

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[65 FR 26043, May 4, 2000; 65 FR 38629, June 21, 2000; 65 FR 40521, 40522, June 30, 2000, as amended at 65 FR 76751, Dec. 7, 2000; 66 FR 7065, Jan. 22, 2001; 66 FR 31104, June 8, 2001; 67 FR 1838, Jan. 14, 2002; 67 FR 70857, Nov. 27, 2002; 68 FR 14507, Mar. 25, 2003; 69 FR 38856, June 29, 2004; 71 FR 483, Jan. 4, 2006; 71 FR 65653, Nov. 8, 2006]

APPENDIX C TO SUBPART Q OF PART 141—LIST OF ACRONYMS USED IN PUBLIC NOTIFICATION REGULATION

|        |   |
|--------|---|
| CCR    | Consumer Confidence Report                    |
| CWS    | Community Water System                        |
| DBP    | Disinfection Byproduct                        |
| EPA    | Environmental Protection Agency               |
| GWR    | Ground Water Rule                             |
| HPC    | Heterotrophic Plate Count                     |
| IESWTR | Interim Enhanced Surface Water Treatment Rule |
| IOC    | Inorganic Chemical                            |
| LCR    | Lead and Copper Rule                          |
| MCL    | Maximum Contaminant Level                     |
| MCLG   | Maximum Contaminant Level Goal                |
| MRDL   | Maximum Residual Disinfectant Level           |
| MRDLG  | Maximum Residual Disinfectant Level Goal      |
| NCWS   | Non-Community Water System                    |
| NPDWR  | National Primary Drinking Water Regulation    |
| NTNCWS | Non-Transient Non-Community Water System      |
| NTU    | Nephelometric Turbidity Unit                  |
| OGWDW  | Office of Ground Water and Drinking Water     |
| OW     | Office of Water                               |
| PN     | Public Notification                           |
| PWS    | Public Water System                           |
| SDWA   | Safe Drinking Water Act                       |
| SMCL   | Secondary Maximum Contaminant Level           |
| SOC    | Synthetic Organic Chemical                    |
| SWTR   | Surface Water Treatment Rule                  |
| TCR    | Total Coliform Rule                           |
| TT     | Treatment Technique                           |
| TWS    | Transient Non-Community Water System          |
| VOC    | Volatile Organic Chemical                     |

[65 FR 26035, May 4, 2000, as amended at 71 FR 65653, Nov. 8, 2006]

**Subpart R [Reserved]**

**Subpart S—Ground Water Rule**

SOURCE: 71 FR 65653, Nov. 8, 2006, unless otherwise noted.

**§ 141.400 General requirements and applicability.**

(a) *Scope of this subpart.* The requirements of this subpart S constitute National Primary Drinking Water Regulations.

(b) *Applicability.* This subpart applies to all public water systems that use ground water except that it does not apply to public water systems that combine all of their ground water with surface water or with ground water under the direct influence of surface water prior to treatment under subpart H. For the purposes of this subpart, “ground water system” is defined as any public water system meeting this applicability statement, including consecutive systems receiving finished ground water.

(c) *General requirements.* Systems subject to this subpart must comply with the following requirements:

(1) Sanitary survey information requirements for all ground water systems as described in § 141.401.

(2) Microbial source water monitoring requirements for ground water systems that do not treat all of their ground water to at least 99.99 percent (4-log) treatment of viruses (using inactivation, removal, or a State-approved combination of 4-log virus inactivation and removal) before or at the first customer as described in § 141.402.

(3) Treatment technique requirements, described in § 141.403, that apply to ground water systems that have fecally contaminated source waters, as determined by source water monitoring conducted under § 141.402, or that have significant deficiencies that are identified by the State or that are identified by EPA under SDWA section 1445. A ground water system with fecally contaminated source water or with significant deficiencies subject to the treatment technique requirements of this subpart must implement one or more of the following corrective action options: correct all significant deficiencies; provide an alternate source of water; eliminate the source of contamination; or provide treatment that reliably achieves at least 4-log treatment of viruses (using inactivation, removal, or a State-approved combination of 4-log virus inactivation and removal) before or at the first customer.