

## TRANSIENT NON-COMMUNITY PUBLIC WATER SYSTEM

| <b>SECONDARY DRINKING WATER STANDARDS</b><br>NAC 445A.455 & 40 CFR 143.4, , FEDERAL REGISTER VOL. 76, NO. 122 AND VOL. 77, NO. 125 |      |   |  |
|--|------|---|--|
|  |      | <b>Contaminant</b>  | <b>Approved Methods</b>  |
|  |      |   | <b>MCL(mg/L)<br/>parts per million</b>   |
| (1)  | 1002 | ALUMINUM  | 200.7, 200.8, 200.9, 3111D, 3113B, 3120B   |
| (2)  | 1017 | CHLORIDE  | 300.0, 300.1, 4110B, 4500-Cl <sup>-</sup> B/D, D4327, D512-B, D6508                        |
| (3)  | 1905 | COLOR   | 2120B  |
| (4)  | 1022 | COPPER  | 200.7, 200.8, 200.9, 3111B, 3113B, 3120B, D1688-A, D1688-C                                 |
| (5)  | 1089 | FOAMING AGENTS (MBAS)<br>(METHYLENE BLUE ACTIVE SUBSTANCES) | 5540C  |
| (6)  | 1028 | IRON  | 200.7, 200.9, 3111B, 3113B, 3120B  |
| (7)  | 1031 | MAGNESIUM   | 200.7, 3111B, 3120B, D511-A, D511-B, 3500-Mg B/E, D6919                                    |
| (8)  | 1032 | MANGANESE   | 200.7, 200.8, 200.9, 3111B, 3113B, 3120B   |
| (9)  | 1920 | ODOR  | 2150B  |
| (10)   | 1925 | pH  | 150.1, 150.2, D1293, 4500-H+ B   |
| (11)   | 1050 | SILVER  | 200.7, 200.8, 200.9, 3111B, 3113B, 3120B, I-3720-85  |
| (12)   | 1055 | SULFATE   | 300.0, 300.1, 375.2, D4327, 4110B, D516, 4500-SO <sub>4</sub> <sup>2-</sup> C/D/E/F, D6508 |
| (13)   | 1930 | TOTAL DISSOLVED SOLIDS (TDS)                                | 2540C  |
| (14)   | 1095 | ZINC  | 200.7, 200.8, 3111B, 3120B   |

| <b>REGULATED INORGANIC CHEMICALS (IOCs)</b><br>40 CFR 141.23 (k) & 141.62 (b),<br>Federal Register Vol. 76, No. 122 and Vol. 77, No. 125 |      |                         |   |   |   |
|--|------|-------------------------|---|---|---|
| PHASE II   |      |                         |   |   |   |
|  |      | <b>Contaminant</b>      | <b>Approved Methods</b>   | <b>MCL<br/>(mg/L)<br/>parts per million</b> | <b>MCL<br/>(µg/L)<br/>parts per billion</b> |
| (1)  | 1040 | NITRATE                 | 300.0, 300.1, 353.2, 4110B, 601, B-1011, 4500-NO <sub>3</sub> <sup>-</sup> B/D/E/F, D3867A, D3867-B, D4327, D6508, Syssta Easy, Hach TNTplus 835/836 m. 10206 | 10 (as N)                                   | 10000                                       |
| (2)  | 1041 | NITRITE                 | 300.0, 300.1, 353.2, D4327, D3867-A, D3867-B, 4110B, 4500-NO <sub>3</sub> <sup>-</sup> E/F, B-1011, 4500-NO <sub>2</sub> <sup>-</sup> B, D6508                | 1 (as N)                                    | 1000  |
| (3)  | 1038 | TOTAL NITRATE + NITRITE | See above   | 10 (as N)                                   | 10000                                       |

| <b>TOTAL COLIFORM BACTERIA</b><br>40 CFR 141.21 |  |   |
|---|--|---|
| <b>Organism</b>                                 | <b>Methodology</b>   | <b>Approved Methods</b>   |
| Total Coliforms (3100)<br>E. coli (3014)        | Total Coliform Fermentation Technique.....<br>Total Coliform Membrane Filter Technique.....<br>Presence-Absence (P-A) Coliform Test.....<br>ONPG-MUG Test.....<br>Colisure Test<br>E-Colite <sup>®</sup> Test<br>m-ColiBlue24 <sup>®</sup> Test<br>ReadyCult <sup>®</sup> Coliforms 100 Presence/Absence Test<br>Membrane Filter Technique using Chromocult <sup>®</sup> Coliform Agar<br>Colitag <sup>®</sup> Test<br>Chromocult<br>Colilert/Colilert-18..... | 9221A, B<br>9222A, B, C<br>9221D<br>9223<br><br><br><br><br><br><br><br><br><br>9223B |