

Sec. 2. Section 19-13-B102(c) of the Regulations of Connecticut State Agencies is amended to read as follows:

(c) Standards for quality of untreated water prior to treatment.

(1) All parameters in Table 1-C of subsection (c)(1) of this section shall be tested for each surface water source at least annually, except bacteriological and physical tests which shall be done quarterly.

[Ground water sources shall be tested for these parameters when the department determines that the source is vulnerable to contamination.]

**TABLE 1-C. MONITORING PARAMETERS FOR SURFACE WATER SOURCES**

<i>Parameter</i>	<i>Degree of Treatment</i>	
	<i>Disinfection and Chemical Treatment</i>	<i>Filtration</i>
[(1) BACTERIOLOGICAL] <u>(A) Bacteriological.</u>		
Coliform Organisms*	Not to exceed 100/100 ml monthly average, based on a running arithmetic average for the most recent twelve month period. No individual sample is to exceed 500/100 ml.	Not to exceed 20,000/100 ml as measured by a monthly geometric mean.

\*If coliform organisms are demonstrated to be not associated with a fecal source on the basis of a sanitary survey and differential tests, exception may be made.

[(2) [PHYSICAL] (B) Physical.

Color	Not to exceed [twenty (20)] <u>20</u> standard units in more than [ten] <u>10</u> percent [(10%)] of samples for most recent [twelve (12)] <u>12</u> month period.	Not to exceed [two hundred fifty (250)] <u>250</u> standard units as measured by a monthly geometric mean.
Turbidity	The turbidity level as specified in [40 CFR 141.74 (a) (4)] <u>40 CFR 141.74(a)(1), as amended from time to time,</u> in a representative sample of the source water immediately prior to the first or only point of disinfection application shall not exceed [(5)] <u>5</u> Nephelometric Turbidity	Not to exceed [two hundred fifty (250)] <u>250</u> standard units as measured by a monthly geometric mean.

(Statement of Purpose page)

**Statement of Purpose:**

Statement of Purpose: (A) The purpose of these amendments to section 19-13-B102 of the Regulations of Connecticut State Agencies, which are specific to disinfection byproducts, enhanced filtration, ground water protection and the lead and copper requirements in public drinking water, is to conform with the new federal requirements in the Stage 2 Disinfectants and Disinfection Byproduct Rule (Stage 2 DBP), the Long Term 2 Enhanced Surface Water Treatment Rule (LT2), the Ground Water Rule (GWR) and the Lead and Copper Rule (LCR), and to maintain primacy for the State's implementation and enforcement of the federal Safe Drinking Water Act (SDWA). (B) Section 19-13-B102 of the Regulations of Connecticut State Agencies is amended to be consistent with and at least as stringent as the federal requirements in the Stage 2 DBP, LT2, GWR and the LCR. (C) Amendments were made to section 19-13-B102 of the Regulations of Connecticut State Agencies.