Environmental Protection Agency

this material at NARA, call 202–741–6030, or go to: http://www.archives.gov/ 
defederal_register/ 
code_of_federal_regulations/ 
ibr_locations.html.

(g) Response to violation. (1) A public water system which has exceeded the 
MCL for total coliforms in §141.63 must report the violation to the State no 
later than the end of the next business 
day after it learns of the violation, and 
notify the public in accordance with 
subpart Q. 
(2) A public water system which has 
failed to comply with a coliform moni-
toring requirement, including the san-
tary survey requirement, must report 
the monitoring violation to the State 
within ten days after the system dis-
covers the violation, and notify the 
public in accordance with subpart Q.

[54 FR 27562, June 29, 1989]

EDITORIAL NOTE: For FEDERAL REGISTER ci-
tations affecting §141.21, see the List of CFR 
Sections Affected, which appears in the 
Finding Aids section of the printed volume 
and at www.fdsys.gov.

§141.22 Turbidity sampling and ana-
lytical requirements.
The requirements in this section apply to unfiltered systems until De-
cember 30, 1991, unless the State has 
determined prior to that date, in writ-
ing pursuant to section 1412(b)(7)(iii), 
that filtration is required. The require-
ments in this section apply to filtered 
systems until June 29, 1993. The re-
quirements in this section apply to 
unfiltered systems that the State has 
determined, in writing pursuant to sec-
tion 1412(b)(7)(C)(iii), must install fil-
tration, until June 29, 1993, or until fil-
tration is installed, whichever is later. 
(a) Samples shall be taken by sup-
pliers of water for both community and 
non-community water systems at a 
representative entry point(s) to the 
water distribution system at least once 
per day, for the purposes of making 
turbidity measurements to determine 
compliance with §141.13. If the State 
determines that a reduced sampling 
frequency in a non-community will not 
pose a risk to public health, it can re-
duce the required sampling frequency. 
The option of reducing the turbidity 
frequency shall be permitted only in 
those public water systems that prac-
tice disinfection and which maintain 
an active residual disinfectant in the 
distribution system, and in those cases 
where the State has indicated in writ-
ing that no unreasonable risk to health 
existed under the circumstances of this 
option. Turbidity measurements shall 
be made as directed in §141.74(a)(1).

(b) If the result of a turbidity anal-
ysis indicates that the maximum al-
lowable limit has been exceeded, the 
sampling and measurement shall be 
confirmed by resampling as soon as 
practicable and preferably within one 
hour. If the repeat sample confirms 
that the maximum allowable limit has 
been exceeded, the supplier of water 
shall report to the State within 48 
hours. The repeat sample shall be the 
sample used for the purpose of calcu-
lating the monthly average. If the 
monthly average of the daily samples 
exceeds the maximum allowable limit, 
or if the average of two samples taken 
on consecutive days exceeds 5 TU, the 
supplier of water shall report to the 
State and notify the public as directed 
in §141.31 and subpart Q.

(c) Sampling for non-community 
water systems shall begin within two 
years after the effective date of this 
part.

(d) The requirements of this §141.22 
shall apply only to public water sys-
tems which use water obtained in 
whole or in part from surface sources.

(e) The State has the authority to de-
termine compliance or initiate enforce-
ment action based upon analytical re-
results or other information compiled by 
their sanctioned representatives and 
agencies.

[40 FR 59570, Dec. 24, 1975, as amended at 45 
FR 57344, Aug. 27, 1980; 47 FR 8998, Mar. 3, 
1982; 47 FR 10998, Mar. 12, 1982; 54 FR 27527, 
June 29, 1989; 59 FR 62466, Dec. 5, 1994; 65 FR 
26022, May 4, 2000]

§141.23 Inorganic chemical sampling 
and analytical requirements.

Community water systems shall con-
duct monitoring to determine compli-
ance with the maximum contaminant 
levels specified in §141.62 in accordance 
with this section. Non-transient, non-
community water systems shall con-
duct monitoring to determine compli-
ance with the maximum contaminant 
levels specified in §141.62 in accordance