



Massachusetts Department of Environmental Protection - Drinking Water Program
TURBIDITY DATA FOR GROUND WATER SYSTEMS—INDIRECT INTEGRITY TESTING FOR MEMBRANE FILTRATION¹—For reporting values over 0.15 NTU

**GWR
MF**

I. PWS INFORMATION:

PWSID#: PWS Name: PWS Town:
 Treatment Plant Name: Reporting Period → Month: Year:
 Treatment Plant ID #:

II. DAILY REPORTING:

Filtered Water Turbidity Measured by: Filter #
 Type or Membrane UF NanoFiltration RO Other

Day	A Record First Filtered water Turbidity Reading > 0.15 NTU	B Is Second Consecutive Filtered Water Turbidity Reading (taken within 15 minutes of 1 st reading) in column A > 0.15 NTU? If "Yes": (a) Record value and record time (b) remove filter from service for assessment. If "No": Record value. Filter is in compliance	C Record (a) date and (b) time the filter was removed from service for assessment. ^{2,3,4}	D Record (a) date and (b) time the filter was returned to service if returned within this month	E Comments: Write reason(s) for any failures. Describe any corrective actions.
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- NOTE:** 1. All membranes must operate in accordance to 310CMR 22.26(4)(b).
 2. If the filtrate turbidity readings are above 0.15 NTU for a period of greater than 15 minutes in two consecutive 15 minute turbidity readings, then the membrane unit is defective and must be taken off-line or filter assessed and evaluated.
 3. Notify MassDEP of system failure if system cannot be restored in 4 hours, but no later than the end of the next business day in accordance with 310 CMR 22.26(6)(a).
 4. If the system fails to meet the 4-logs for viral removal before or at the first customer, then this constitutes a treatment technique violation in accordance to 310 CMR22.26(5)(c) and (d).

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.

PWS Authorized Signature: _____
 Date: _____ Title: _____

Submit to your MassDEP Regional Office within 10 days after the reporting month.