

How can PWSs Prepare for a Special Monitoring Evaluation

- Keep a copy of your RTCR routine Monitoring Plan and the paper copy of the Repeat Identification plan on file
- Make sure you have routine and repeat sample sites described completely and clearly (list addresses)
 - For each routine site, list 3 repeat sample locations
- Update both sample parts of the sampling plans (routine and repeat monitoring plan) if major changes happen with PWS:
 - population, distribution system lines, sources, storage tanks

E. coli MCL Violation

- A PWS is in violation of the *E. coli* MCL violation when the following combination of TC+ and EC+ results occur:

<i>E. coli</i> MCL Violation Occurs with Any of These Sampling Result Combinations	
ROUTINE	REPEAT
EC+	TC+
EC+	Any missing repeat sample
TC+	EC+
TC+	TC+ (but no <i>E. coli</i> analyzed)

REVISED TOTAL COLIFORM MONTHLY MONITORING FOR ALL PWS

Population served	Min # of Samples/Mo	Population served	Min # of Samples/Mo
Up to 1,000	1	59,001 to 70,000	70
1,001 to 2,500	2	70,001 to 83,000	80
2,501 to 3,300	3	83,001 to 96,000	90
3,301 to 4,100	4	96,001 to 130,000	100
4,101 to 4,900	5	130,001 to 220,000	120
4,901 to 5,800	6	220,001 to 320,000	150
5,801 to 6,700	7	320,001 to 450,000	180
6,701 to 7,600	8	450,001 to 600,000	210
7,601 to 8,500	9	600,001 to 780,000	240
8,501 to 12,900	10	780,001 to 970,000	270
12,901 to 17,200	15	970,001 to 1,230,000	300
17,201 to 21,500	20	1,230,001 to 1,520,000	330
21,501 to 25,000	25	1,520,001 to 1,850,000	360
25,001 to 33,000	30	1,850,001 to 2,270,000	390
33,001 to 41,000	40	2,270,001 to 3,020,000	420
41,001 to 50,000	50	3,020,001 to 3,960,000	450
50,001 to 59,000	60	3,960,001 or more	480

For every TC+ routine sample, 3 REPEAT samples are required.

When an Assessment is Triggered

1. Conduct required Level 1 and/or make sure the Level 2 assessment is conducted at the water system within 30 days of the trigger
2. Find sanitary defects and take actions to correct them within the required timeframe
 - Usually, this means complete it within 30 days of the trigger
3. Complete the assessment form and submit it to the State within 30 days of when the Level 1 trigger happened
 - * Describe sanitary defects and corrective actions in the assessment form

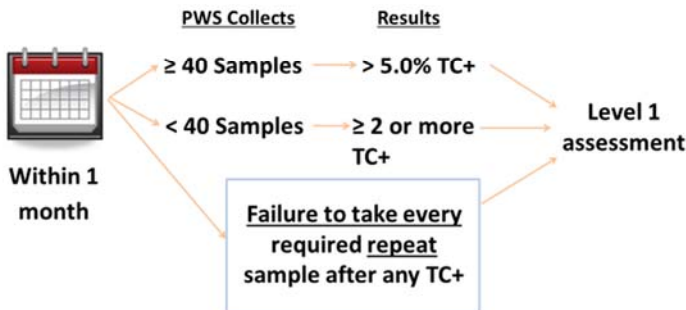
Level 1 Assessor Criteria

Operator License Level	Population Served	Level 1 Assessor Qualifications
Class 1	<1,000	An operator or group of operators who hold, in total, certifications in production, treatment*, and distribution
Class 2	1,001 – 5,000	
Class 3	5,001-25,000	
Class 4	Over 25,000	

*PWSs without Treatment certification must work with a neighboring PWS or contract operator to do a Level 1 assessment.

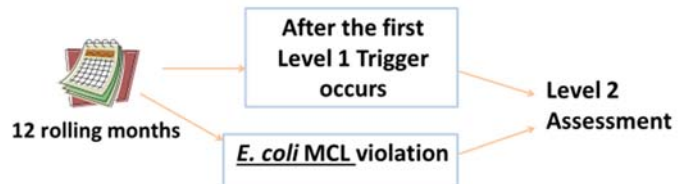
Level 1 Assessment Trigger

Must consider all compliance samples (total number of routine & repeat samples) to determine Level 1 assessment trigger



40 CFR 141.859(a)(1)

Level 2 Assessment Trigger



PWS has:

- Previous Level 1 trigger within a rolling 12-month period
- E. coli MCL violation

40 CFR 141.859(a)(2)

Websites:

LDHH Monitoring Plan Portal (Use this website to update locations on sampling plan. Please contact Johan Forsman johan.forsman@la.gov or 225-342-7309 if you need assistance with login.)

<https://www.ldhh-mpp.org/>

LDHH Revised Total Coliform Rule - Level 1 Assessment Form

<http://dhh.louisiana.gov/index.cfm/page/2101>