



**SAMPLING SITE PLAN FOR
BACTERIOLOGICAL SAMPLES**

(for systems which have more than one service connection)

K.A.R. 28-15a-851, adopting 40 CFR 141.851-861 by reference, requires total coliform samples to be collected “at sites which are representative of water throughout the distribution system according to a written sample siting plan. These plans are subject to State review and revision.” Below is a recommended way to develop a written sampling plan in order to assure coverage of the system.

1. Prepare a map of the distribution system.
2. Divide the map into the same number of zones that there are bacteriological samples required each month (ex. two routine samples a month requires two zones to be sampled).
3. Select five sampling locations (sites) for collecting the samples in each zone. The sites chosen should be representative of the service connections in that area.
4. Prepare a list of all the sampling locations including zone and address. Each year, five different sampling locations should be chosen in each zone.
5. For routine sampling each month, rotate through the sampling sites and collect one in each zone.
6. **Failure to prepare and follow a sample-siting plan is a violation of K.A.R. 28-15a-851 and can result in a requirement to issue public notification.**
7. Site plans should be available for review upon request.

If there are any questions, please call the Kansas Department of Health and Environment in Topeka at (785) 296-5518 or the KDHE district office closest to your location.

Northeast District – Lawrence (785) 842-4600
North Central District – Salina (785) 827-9639
Northwest District – Hays (785) 261-6100
Southeast District – Chanute (620) 431-2390
South Central District – Wichita (316) 337-6020
Southwest District – Dodge City (620) 682-7940