

## Disinfection Requirements Rule (DRR)

### DRR Website:

- Go to [www.dep.pa.gov](http://www.dep.pa.gov)
- At the top, click on “Businesses”
- Click the blue button for “Water”
- On the right, click on “Bureau of Safe Drinking Water”
- Click on “Drinking Water Management”
- Click on “Regulations”
- Click on “Disinfection Requirements Rule”

### DRR Treatment Technique (TT):

<p><b>Minimum distribution residual disinfectant concentration = 0.2 mg/L</b></p>
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### DRR Monitoring Requirements:

- Monitor in accordance with DRR sample siting plan (SSP)
- Monitor at the same time and from the same location as required coliform samples under Revised Total Coliform Rule (RTCR)
- Monitor at representative locations in the distribution system at least once per week (Sunday to Saturday)
- Monitor during normal operating conditions
- For any sites that do NOT meet the minimum (0.2 mg/L), monitor those sites the following month

### DRR Reporting Requirements:

- Report all individual results on SDWA-1
- Report electronically via DWELR by the 10<sup>th</sup> of the following month
- For grab sample results, report all results, even if more than one measurement per day per location
- For online monitoring, report a daily average result
- Use the reporting instructions, found on the DRR website, for proper reporting codes and examples

### DRR Compliance Determination:

#### *GW systems collecting ≥40 samples per month\**

- More than 5% of samples per month below the minimum of 0.2 mg/L in 2 consecutive months is a treatment technique (TT) violation
- Failure to meet the DRR TT is a Tier 2 TT violation requiring Tier 2 Public Notice (PN)

\* NOTE: This is based on the number of samples per month according to the sample siting plan (SSP)

### System Specific Compliance:

PWS ID	
Parameter monitored (free chlorine, total chlorine, other)	
# of samples collected per month for DRR (per SSP)	
# of samples per month in 2 consecutive months that will cause a TT violation	

### PA Safe Drinking Water Regulations (Chapter 109):

- Go to [www.pacode.com](http://www.pacode.com)
- On the left, click on “Browse”
- Click “25 ENVIRONMENTAL PROTECTION”, then click “Select”
- Scroll to Chapter 109, and click on “Safe Drinking Water”

