About the Consumer Confidence Report Rule

• Amendment to the Safe Drinking Water Act (SDWA) 1996 – to increase public right-to-know

• Provides consumers local water quality information: (1) allows consumer to make informed public health choices; and (2) increases dialogue between community water systems and their customers
Important Dates in CCR

- April 1st – Wholesalers must supply monitoring data to purchasers
- July 1st – Consumer Confidence Reports are due to customers every year and must be submitted to SC DHEC
- October 1st – CCR Certification of distribution form must be submitted to SC DHEC
- CCR@dhec.sc.gov
CCR Content Requirements (8)

- Item 1: Water System Information
- Item 2: Source(s) Water
- Item 3: Definitions
- Item 4: Detected Contaminants Table
- Item 5: Information on Cryptosporidium, Radon and Other Contaminants
- Item 6: Compliance with NPDWR
- Item 7: Variances and/or Exemptions
- Item 8: Required Additional Information
Report Content: Water System Information

• Name and telephone number of a contact person
• Water system number (your number is your 7-digit permit number, i.e.; SC1234567) and water system name
• Information for non-English speaking population if appropriate (if >10% customers served are non-English speaking)
Report Content: Source(s) of Water

• Type of water (groundwater, surface water, mix)
• Commonly used names (i.e.; Grassy Pond, Branch Road, etc.)
• General location of water source (i.e.; rear of property, entrance of property, etc.)
• Source water assessment information or statement addressing potential sources of contamination (see example)
Report Content: Detected Contaminants Table

• Main table presents level of each detected contaminant, that is any regulated or unregulated contaminant detected at or above its detection limit. The CCR must include health effects language for each detected contaminant.

• Regulated = contaminants subject to an MCL, MRDL, AL or TT

• Unregulated = contaminants which were monitored under the Unregulated contaminant Monitoring Regulation (UCMR)
What data to report?

- Contains data from the monitoring completed during the previous calendar year
- Contaminants monitored less than annually, report the most recent results up to 5 years prior to the year the CCR covers
## Detected Contaminants Table

<table>
<thead>
<tr>
<th>When compliance is determined by an...</th>
<th>Reporting Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCL, except turbidity and total coliforms</td>
<td>Report range of detected levels and highest contaminant level used to determine compliance</td>
</tr>
<tr>
<td>MCL based on annual or less frequent basis</td>
<td>Report range of detected levels and highest detected level at any sampling point</td>
</tr>
<tr>
<td>MCL based on RAA taken at a single monitoring location</td>
<td>Report range and highest average</td>
</tr>
<tr>
<td>MCL for TTHM and/or HAA5</td>
<td>Report range of all samples for all locations and highest LRAA*</td>
</tr>
</tbody>
</table>

*if more than one location exceeds the TTHM or HAA5 MCL, the system must include the LRAAs for all locations that exceed the MCL
# Detected Contaminants Table

<table>
<thead>
<tr>
<th>When compliance is determined for…</th>
<th>Reporting Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>E. coli</em></td>
<td>Number of positive results</td>
</tr>
<tr>
<td>Total coliform</td>
<td>Treatment technique – Level 1 or Level 2 Assessment language</td>
</tr>
<tr>
<td>Turbidity under 141.13</td>
<td>Report the highest average monthly value</td>
</tr>
<tr>
<td>Turbidity under 141.71</td>
<td>Report the highest monthly value; include explanation of measurement</td>
</tr>
<tr>
<td>Turbidity under 141.73, 141.173, or 141.551</td>
<td>Report the highest single measurement and the lowest monthly percentage; include explanation of measurement</td>
</tr>
<tr>
<td>Lead and Copper</td>
<td>90th percentile value of the most recent round of sampling and the number of samples exceeding the AL</td>
</tr>
</tbody>
</table>
Report Content: Compliance Status

• Violations
  • Include a clear indication of the violation in the detected contaminants table
  • Explain the violation, length of the violation, potential health effects and action taken to correct problem
Report Delivery Requirements

Systems with Population of 100,000 or greater

• Post CCR on the internet
• must mail or otherwise directly deliver (e.g. hand deliver or electronic delivery) one CCR to each customer by July 1st
• Publish notice in local paper of reports availability
• In addition, make “good faith” effort to reach non-billing consumers
• Make CCR available upon request
Report Delivery Requirements

Systems - Population of 10,000 but less than 100,000

- must mail or otherwise directly deliver (e.g. hand deliver or electronic delivery) one CCR to each customer by July 1st
- Publish notice in local paper of report availability
- In addition, make “good faith” effort to reach non-billing consumers
- Make CCR available upon request
Report Delivery Requirements

Systems - Population of 500 but less than 10,000 (mailing waiver granted [no violations])

- Publish entire CCR in local newspaper
- In addition, make “good faith” effort to reach non-billing consumers
- Make CCR available upon request
Report Delivery Requirements

Systems - Population of 500 but less than 10,000 (mailing waiver denied [violations])

• must mail or otherwise directly deliver (e.g. hand deliver or electronic delivery) one CCR to each customer
• Publish notice in local paper of report availability
• In addition, make “good faith” effort to reach non-billing consumers
• Make CCR available upon request
Bureau of Water (803) 898 - 4300

Contact Us
www.scdhec.gov
(803) 898-DHEC (3432)

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