

ASR Feedback Report

Report Run Date: 02/21/2018

The ASR Feedback report card has been created to help utilities and Department of Health staff evaluate the effectiveness of Cross-Connection Control program efforts.

PWS ID: 86470Y

PWS Name: SURFSIDE HOMEOWNERS

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Status of Written CCC Program

| Reporting Year | Year Last Updated | Percentage of Elements in the Written Program | Percentage of Elements Implemented |
|----------------|-------------------|---|------------------------------------|
| 2017 | 02/15/2014 | 100% | 100% |
| 2016 | 02/15/2014 | 100% | 100% |
| 2015 | 02/15/2014 | 100% | 100% |
| 2014 | NULL | 100% | 100% |
| 2013 | NULL | 100% | 100% |

PWS's are expected to have complete written programs and full implementation (WAC 246-290-490(3)).
Written CCC Program must be updated at least every 10 years.

CCC for Severe Health Hazard Facilities

| Reporting Year | Number Served | Protected | Unprotected | Percent Protected |
|----------------|---------------|-----------|-------------|-------------------|
|----------------|---------------|-----------|-------------|-------------------|

PWS's are expected to have 100% protection of Severe Health Hazard Premises (WAC 246-290-490(4)).

CCC for High-Hazard Premises

| Reporting Year | Number Served | Protected by AG or RP | Exceptions Granted | Unprotected | Percent Protected |
|----------------|---------------|-----------------------|--------------------|-------------|-------------------|
| 2017 | 1 | 0 | 0 | 1 | 0% |
| 2016 | 0 | 0 | 0 | 0 | |
| 2015 | 0 | 0 | 0 | 0 | |
| 2014 | 0 | 0 | 0 | 0 | |
| 2013 | 0 | 0 | 0 | 0 | |

PWS's are expected to have 100% protection of High Hazard Premises (WAC 246-290-490(4)).

Backflow Preventer Inspection and Testing Data

| Reporting Year | Number of Assemblies | Assemblies Tested | Percentage Tested and Inspected |
|----------------|----------------------|-------------------|---------------------------------|
| 2017 | 149 | 101 | 67% |
| 2016 | 103 | 102 | 99% |
| 2015 | 75 | 75 | 100% |
| 2014 | 55 | 22 | 40% |
| 2013 | 10 | 0 | 0% |

Inspection and testing of backflow assemblies, air gaps, and AVB's is vital for proper operation and protection (WAC 246-290-490(7)). Public Health performance goal is 100% testing.

Hazard Surveys

| Reporting Year | Number of Connections | On-Site Surveys | Questionnaires | Percentage of Connections Evaluated |
|----------------|-----------------------|-----------------|----------------|-------------------------------------|
| 2017 | 1980 | 46 | 607 | 2% |
| 2016 | 1966 | 16 | 6 | 1% |
| 2015 | 1949 | 116 | 0 | 5% |
| 2014 | 1921 | 14 | 0 | 1% |
| 2013 | 1921 | 8 | 0 | 1% |

Periodic hazard evaluations are vital to ensure backflow protection is commensurate to the degree of hazard (WAC 246-290-490(3)(c)). Hazard survey frequency is specified in the CCC Program.

Backflow Incidents, Risk Factors, and Indicators

| Reporting Year | Backflow Incidents | Main Breaks / 100 Miles | Low-Pressure Events | Water Outages |
|----------------|--------------------|-------------------------|---------------------|---------------|
| 2017 | 0 | 80.00 | 10 | 4 |
| 2016 | 0 | 35.00 | 5 | 5 |
| 2015 | 0 | 52.00 | 7 | 19 |
| 2014 | 0 | 0.25 | 0 | 0 |
| 2013 | 0 | 0.50 | 0 | 0 |

Increased frequency of backflow incidents, risk factors, and indicators may determine changes in maintenance practices or operational strategies.