

Vinalhaven Water District

ME0091550

COMPLIANCE REPORTING PERIOD: **JUL-DEC 2020**

90TH%ILE LEAD RESULT: **6.8 ppb**

90TH%ILE COPPER RESULT: **0.35 mg/L**

IS THE SYSTEM IN COMPLIANCE: **YES**

NUMBER OF SAMPLES COLLECTED: **20**

REPORTED RESULTS	
LEAD ppb	COPPER mg/L
9.2	0.486
6.8	0.468
6.8	0.349
6.7	0.220
4.8	0.200
4.0	0.172
3.8	0.145
3.5	0.139
3.4	0.133
2.8	0.120
2.8	0.108
2.0	0.095
2.0	0.092
1.7	0.086
1.0	0.085
<1	0.083
<1	0.081
<1	0.040
<1	0.026
<1	0.018

in order of highest value to lowest of samples taken at customer homes

The Lead and Copper Rule is a United States federal regulation which limits the concentration of lead and copper allowed in public drinking water at the consumer's tap, as well as limiting the permissible amount of pipe corrosion occurring due to the water itself.

There is no maximum contaminant level for lead or copper. However, if your lead and copper tap monitoring results are higher than the action level of 15 ppb and/or the copper action level of 1.3 mg/L, corrosion control treatment is required of the public water system. To determine whether an action level has been exceeded, the value at the 90th percentile of all lead and copper samples collected is compared against the respective action level. This means that no more than 10 percent of your samples can be above either action level.