

The Sherman Water Status

Testing Results

Tab: CL = Chlorides; S = Sodium;

All measurements are mg/liter. The state limits on sodium and chloride are:

Sodium is 100 mg/l and chloride is 250 mg/l

Old Town Hall

May 15 CL 458; S130
Jan. 16 CL 536; S 188
May 16 CL 357; S 139
Nov. 16 CL 556; S 181
Jan. 17 CL 384; S 176
May 17 CL 331; S 128
Nov. 17 CL 373; S 147
Jan. 18 CL 342; S 147
Aug. 18 CL 450; S 246

Mallory Town Hall

May 15 CL 378; S 97
Jan. 16 CL 333; S 85
May 16 CL 445; S 122
Nov. 16 CL 426; S 89
Jan. 17 CL 365; S 86
May 17 CL 277; S 87
Nov. 17 CL 314; S 105
Jan. 18 CL 228; S 84
Aug. 18 CL 272; S 118

EMS/Firehouse Building

May 15 CL 774; S 253
Jan. 16 CL 437; S 197
May 16 CL 576; S 238
June 16 CL 437; S 197
Nov. 16 CL 430; S 259
Jan. 17 CL 370; S 254
May 17 CL 274; S 149
Nov. 17 CL 330; S 210
Jan. 18 CL 276; S 160
Aug. 18 CL 327; S 16

Sherman School

May 15 CL 548; S 144 Rear well CL 578; S 156
Jan 16 CL 356; S 114 Rear well CL 360; S 116
May 16 CL 314; S 100 Rear well CL 290; S 98
Nov. 16 CL 396; S 138 Rear well CL 207; S 76
May 17 CL 264; S 91 Rear well CL 394; S 134
Nov. 17 CL 213; S 72 Rear well CL 342; S 122
Jan. 17 CL 278; S 88 Rear well CL 277; S 86
Jan. 18 CL 220; S 78; Rear well CL 345; S 125
Aug.18 CL 169; S 63; Rear well CL 420; S 169

2018

January 30: Spoke on the phone with UCONN Professor Gary Robbins who had provided Sherman with a water analysis proposal.

February 16: Tim Simpkins, Marc Cohen (Solution Water Program Manager at Atlantic States Rural Water Association), and I met in discussion about Sherman's water issues. We discussed the proposal from Gary Robbins and also went over the information from the 4 undergraduates of George Washington University who provided data on our situation.

February 20: Met with a private geologist (Paul Jaehnig) to discuss possible solutions to the high sodium and chlorides found in Sherman water.

March 23: Set to meet with Lori Mathieu and Pat Bisacky of the Connecticut state water commission along with Tim Simpkins, Marc Cohen, and Paul Jaehnig. This meeting will cover possible solutions to remediate our high levels and to agree on a way to use less de-icing product on our state roadway.