

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

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 168

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

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

Jan. 17 CL 278; S 88 Rear well CL 277; S 86

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. 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 roadways.