

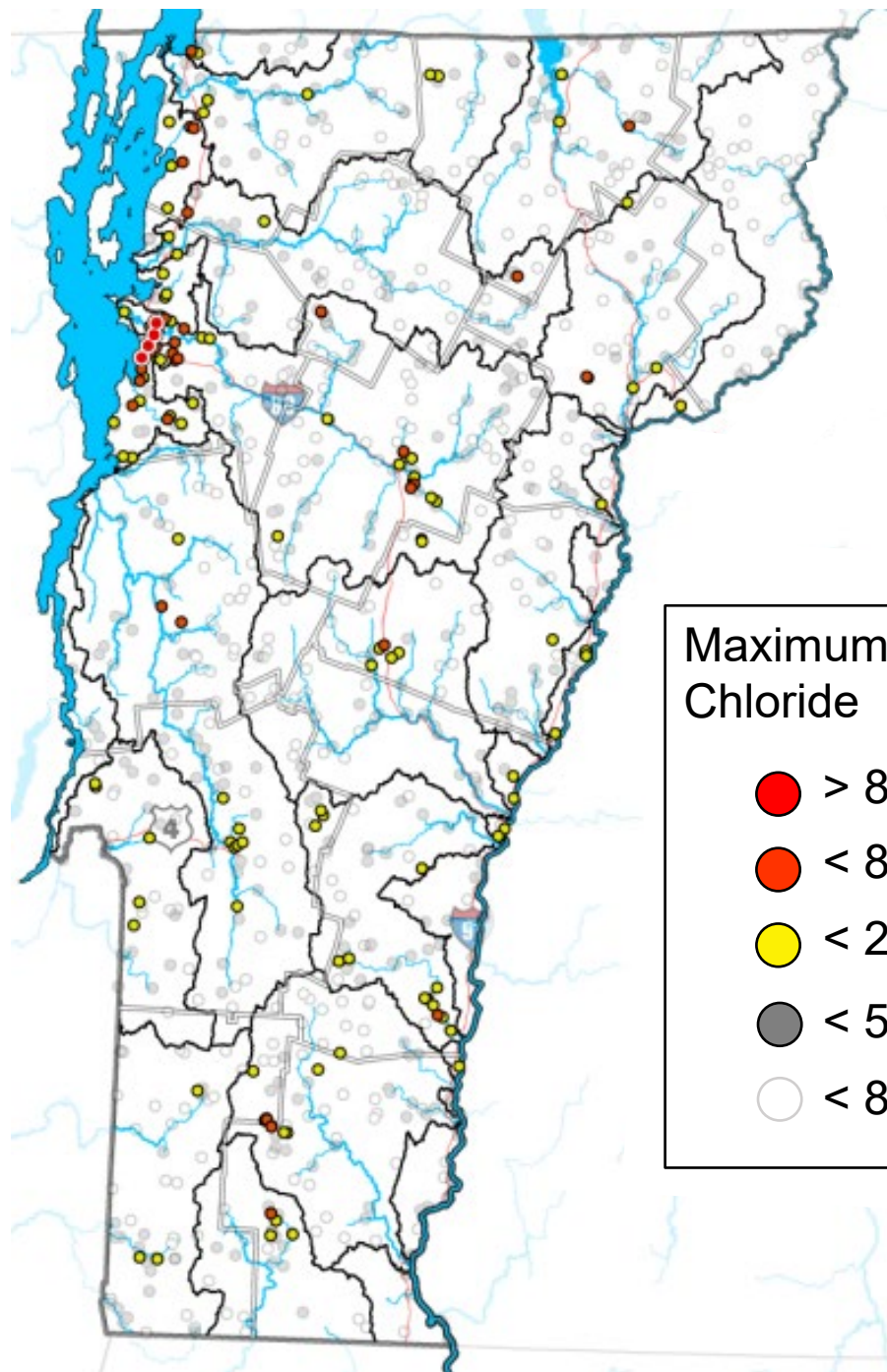
S.218 An act relating to reducing chloride contamination of State waters

Senate Natural Resources

January 14, 2026

- Chloride monitoring and assessment
- Chloride impaired waters
- Status of chloride TMDLs
- Reducing chloride contamination

Chloride Monitoring and Assessment



Maximum Observed Chloride (mg/L)

- > 860
- < 860 \geq 230
- < 230 \geq 50
- < 50 \geq 8
- < 8

- **Acute: 860 mg/l** (as a one-hour average not to be exceeded every three years)
- **Chronic: 230 mg/l** (as a four-day average not to be exceeded every three years)
- Aquatic life may be negatively impacted at chloride concentrations as low as **50 mg/l**, especially when combined with other stressors.

Chloride Impaired Waters

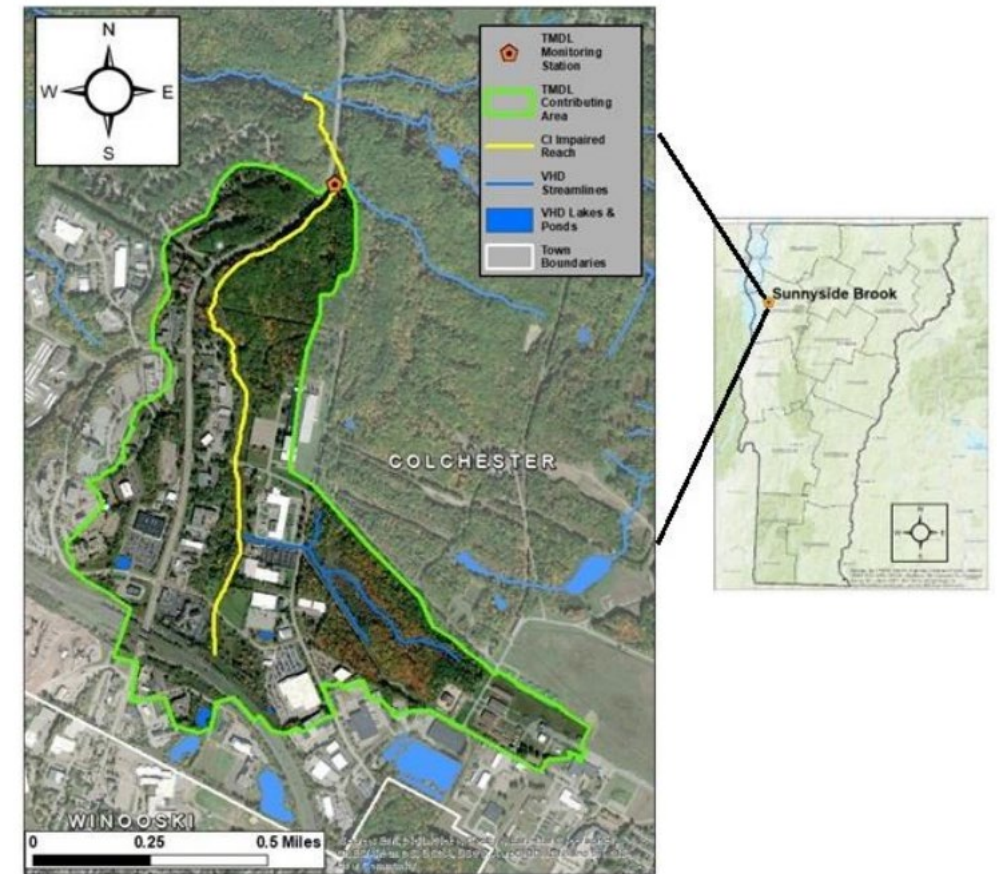
Stream	Year
Sunnyside Brook (Colchester)	2016
Muddy Brook Trib. (Williston)	2016
Potash Brook (South Burlington)	2020
Englesby Brook (Burlington)	2020
Centennial Brook (Burlington)	2020
Morehouse Brook (Winooski)	2024
Munroe Brook (Shelburne)	2024
Bartlett Brook (South Burlington)	2024
Stevens Brook (St. Albans)	2026



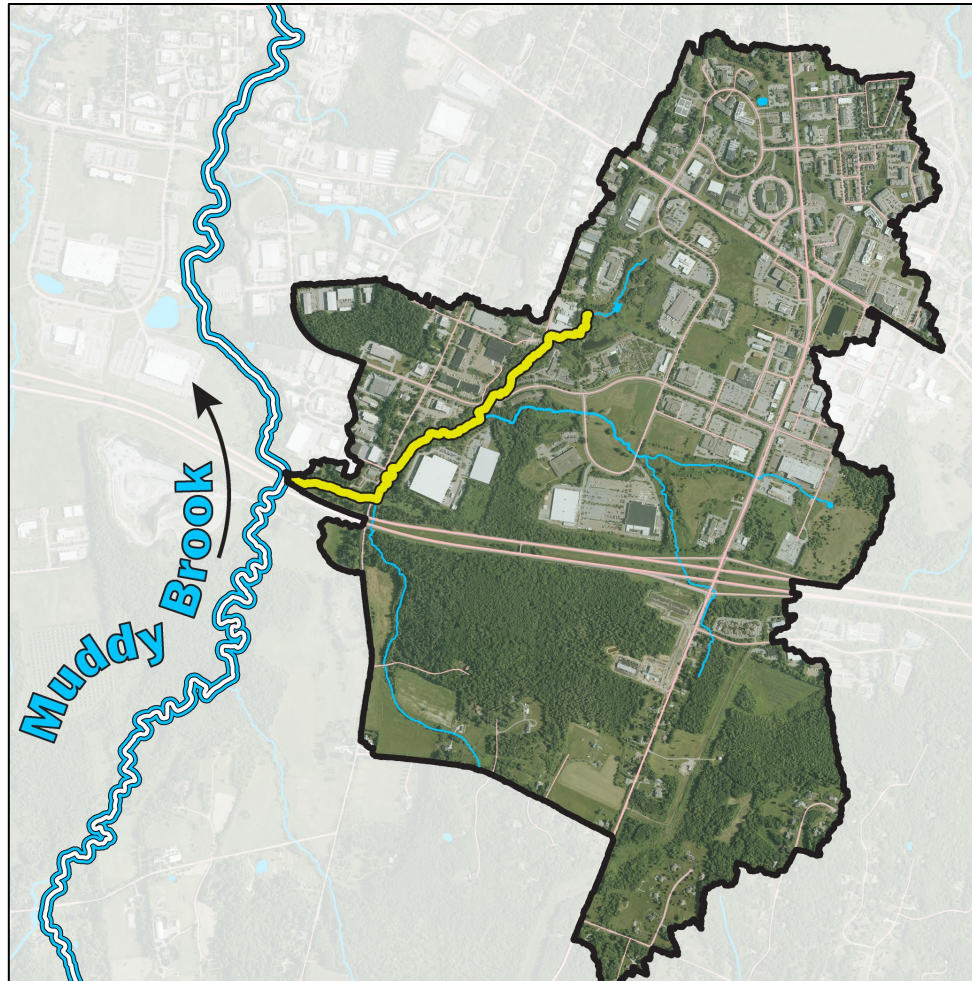
Continuous conductivity data logger
in Morehouse Brook, Winooski

Chloride Total Maximum Daily Load (TMDL) Development

Stream	Year
Sunnyside Brook (Colchester)	2024
Potash Brook (South Burlington)	2026
Englesby Brook (Burlington)	2026
Muddy Brook Trib. (Williston)	2027-2028
Centennial Brook (Burlington)	2027-2028
Morehouse Brook (Winooski)	2027-2028
Munroe Brook (Shelburne)	2027-2028
Bartlett Brook (South Burlington)	2027-2028
Stevens Brook (St. Albans)	2027-2028



Reducing Chloride Contamination



Town of Colchester SNOW AND ICE REMOVAL PLAN



Developed by the Colchester Public Works Department
For the Town of Colchester
Updated and Adopted on January 23, 2024
By the:

VERMONT AGENCY OF TRANSPORTATION



SNOW AND ICE CONTROL PLAN FOR STATE AND INTERSTATE HIGHWAYS

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"Please Drive Safely"

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