

Sparta Road Salt Data, Winter 2024-25

Chloride Measurement (ppm)

- Exceeds test limit (Over 650 ppm)
- Exceeds water quality standard (>230 - 650 ppm)
- Rising chloride levels (>50 - 230 ppm)
- Low chloride levels (0 - 50 ppm)

Location	Lowest (ppm)	Highest (ppm)	Watershed
Balanced Rock Creek	1/27 - 137	2/4 - 150	Wallkill, LM
Beisers Pond Outfl	12/25 - 150	12/25 - 150	Wallkill
E. Mtn. Rd. Mall	2/23 - 564	2/23 - 564	Wallkill
Lake Saginaw	2/25 - 35	1/31 - 193	Wallkill
DS Haywood Rd.	1/11 - <25	2/15 - <25	Wallkill
Sparta Lake Bridge	1/11 - 91	1/31 - 103	Wallkill
Glen Lake	2/25 - <25	2/25 - <25	Wallkill
Morris Lake Beach	2/25 - <25	2/25 - <25	Wallkill
Sparta Glen Brook	1/31 - 65	2/17 - 103	Wallkill
DS Wallk. R. St. Park Bridge	1/21, 3/14 - 137	1/20, 1/31 - 329	Wallkill
DS W. Mtn. Bridge HS	1/31 - 474	1/31 - 474	Wallkill
Wallk. R. O'burg, Kennedy	2/17 - 177	2/17 - 177	Wallkill
Sparta Trib at SAC	1/18 - 137	2/26 - >650 Off Chart	Paulins Kill
U. Lake Mohawk Beach	2/23 - <25	3/2, 3/15 - 125	Paulins Kill
DS Fox Hollow Lake, SM Rd.	12/15 - 103	1/31, 2/8, 2/26 - 125	Paulins Kill
Sparta Trib. Near Quarry	1/18, 1/23, 2/26 - 83	2/8 - 92	Paulins Kill
Sparta Wetlands EDZ	1/18, 1/31 - 103	2/8, 2/26 - 150	Paulins Kill
Sussex Salt Dome	1/20, 4/9 - 92	2/14 - 125	Paulins Kill

See Below the map of Sparta 2025 sites being monitored pinned in orange and suggested future sites in yellow. Share link: https://www.google.com/maps/@41.0478732,-74.6733363,11.77z/data=!4m2!6m1!1s1XK-QIKBDBF5BKA5yvKoQGhM38ozIXR8?entry=tu&g_ep=EgoyMDI1MDIwMy4wIKXMDSOASAFQAw%3D%3D

