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of Suffolk County

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2025 Daily - Growing Degree Day/Precipitation/ET – Report

Cornell Cooperative Extension – Suffolk County

In Cooperation with the Northeast Regional Climate Center at Cornell University

As of: September 11, 2025

Location	Accumulated GDD base 50°F from March 1, 2025	Accumulated GDD base 50°F on this date in 2024	Average GDD Base 50° from March 1, 2015 – March 1, 2024	Soil 2" below sod			Soil 4" below sod			Precipitation 24 hrs. (inches)	Rate of ET 24 hrs. (inches)
				Max. Temp. °F.	Min. Temp. °F.	Accumulated GDD base 50°F from March 1, 2025	Max. Temp. °F	Min. Temp. °F	Accumulated GDD base 50°F from March 1, 2025		
Farmingdale	2821	3012	2955							0.00	0.12
Hampton Bays	2512	2583								0.00	
Islip	2973	2876	2837							0.00	0.12
Jamesport	2712	2755	2801	77	66	3198	75	67	3135	0.00	
NYC - Central Park	3209	3371	3279							0.00	0.12
NYC - JFK	3117	3157	3048							0.00	0.11
Riverhead	2897	2939	2892							0.00	
Shirley	2689	2828								0.00	0.12
Westhampton											0.12
Water Mill	N/A	2410								N/A	

Legend:
Italicized numbers are estimated numbers. Some weather data was unrecoverable, and therefore an estimate had to be calculated.
ET = Evapotranspiration (Penman Monteith method) (Provided by the Northeast Regional Climate Center at Cornell University)
Accumulated GDD is determined using the Daily Maximum – Minimum Average Method at all locations except for Laurel where an Omnidata Biophenometer is being used for determining Accumulated GDD.
Observation times (24 hour period):
12:00 midnight –Farmingdale (Airport), Islip (Islip/MacArthur Airport), Jamesport, NYC Central Park, NYC-JFK, Shirley (Airport), Westhampton (Airport).
Hourly – Water Mill. NY – NEWA
5:00 pm – Riverhead, LIHREC