

GROWING DEGREE DAYS (50° F.): LONG ISLAND - 2022 (Includes Temperatures)

March 1, 2022 through October 31, 2022 (JFK Airport through Shirley Airport)

Compiled by Sandra Vultaggio

Cornell Cooperative Extension - Suffolk County

423 Griffing Avenue, Riverhead, NY 11901

In cooperation with the Northeast Regional Climate Center @ Cornell University (www.nrcc.cornell.edu)

Date	NYC			JFK			RVHD			SHR		
	Temps.		GDD	Temps.		GDD	Temps.		GDD	Temps.		GDD
03/01/22	48	31	0	45	28	0	44	21	0	47	21	0
03/02/22	52	40	0	52	38	0	46	37	0	50	37	0
03/03/22	48	24	0	45	20	0	45	35	0	45	25	0
03/04/22	37	21	0	36	19	0	38	20	0	32	17	0
03/05/22	46	32	0	45	27	0	45	21	0	44	19	0
03/06/22	68	43	6	62	44	3	56	36	0	55	44	0
03/07/22	74	50	18	61	48	8	61	50	6	58	50	4
03/08/22	50	39	18	53	37	8	58	38	6	56	32	4
03/09/22	41	33	18	40	33	8	42	32	6	38	33	4
03/10/22	51	33	18	50	30	8	48	29	6	50	28	4
03/11/22	55	40	18	50	30	8	53	28	6	50	26	4
03/12/22	48	24	18	46	24	8	48	30	6	49	24	4
03/13/22	35	22	18	35	22	8	36	22	6	35	23	4
03/14/22	56	33	18	55	33	8	54	27	6	53	29	4
03/15/22	68	46	25	58	38	8	65	40	8	56	41	4
03/16/22	67	48	32	62	41	9	60	37	8	59	34	4
03/17/22	53	45	32	55	45	9	55	41	8	56	43	4
03/18/22	74	50	44	63	46	14	71	46	17	66	46	10
03/19/22	70	49	54	60	46	17	68	46	24	62	47	15
03/20/22	61	46	57	62	46	21	58	49	27	63	44	18
03/21/22	62	44	60	63	45	25	59	42	28	62	41	20
03/22/22	58	43	61	60	46	28	57	40	28	57	38	20
03/23/22	49	38	61	47	39	28	50	37	28	46	33	20
03/24/22	47	38	61	47	41	28	45	39	28	48	40	20
03/25/22	60	44	63	57	44	28	58	41	28	57	42	20
03/26/22	53	42	63	54	42	28	57	42	28	55	39	20
03/27/22	46	28	63	47	29	28	46	39	28	48	31	20
03/28/22	33	23	63	34	23	28	43	23	28	33	24	20
03/29/22	38	24	63	38	24	28	38	22	28	40	22	20
03/30/22	47	29	63	44	27	28	42	30	28	47	27	20
03/31/22	66	45	68	57	44	29	62	36	28	59	44	21
04/01/22	61	43	70	59	43	30	60	45	30	57	43	21
04/02/22	54	38	70	52	39	30	52	38	30	53	38	21
04/03/22	48	40	70	46	38	30	52	37	30	48	40	21
04/04/22	54	39	70	55	39	30	54	39	30	55	39	21
04/05/22	57	45	71	53	38	30	53	35	30	53	33	21
04/06/22	53	44	71	54	47	30	51	44	30	51	44	21

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	Temps.		GDD	Temps.		GDD	Temps.		GDD	Temps.		GDD
04/07/22	54	45	71	52	45	30	51	43	30	51	43	21
04/08/22	65	49	78	63	48	36	60	47	34	63	47	26
04/09/22	55	47	79	57	47	38	60	46	37	57	40	26
04/10/22	50	42	79	52	43	38	53	42	37	51	42	26
04/11/22	61	40	80	56	39	38	57	39	37	56	38	26
04/12/22	72	50	91	72	47	47	67	44	42	70	48	35
04/13/22	71	55	104	65	46	53	68	43	48	67	42	40
04/14/22	79	57	122	70	53	64	75	54	62	71	54	52
04/15/22	70	52	133	67	46	71	66	49	70	66	45	58
04/16/22	73	44	141	62	45	74	63	52	77	61	44	60
04/17/22	51	41	141	52	40	74	59	41	77	52	34	60
04/18/22	54	39	141	52	37	74	54	39	77	52	33	60
04/19/22	50	39	141	54	41	74	53	40	77	54	41	60
04/20/22	60	42	142	60	41	75	56	40	77	58	37	60
04/21/22	59	44	144	56	40	75	56	36	77	57	33	60
04/22/22	70	53	155	70	45	82	64	44	81	69	45	67
04/23/22	65	51	163	59	48	86	62	42	83	60	41	68
04/24/22	63	48	169	60	45	88	59	50	88	57	41	68
04/25/22	58	46	171	55	44	88	60	42	89	58	40	68
04/26/22	60	52	177	60	51	94	58	48	92	60	50	73
04/27/22	58	41	177	58	41	94	55	46	92	58	41	73
04/28/22	58	40	177	58	40	94	53	38	92	56	39	73
04/29/22	63	41	179	63	42	96	57	42	92	61	38	73
04/30/22	68	44	185	66	44	101	62	45	96	65	39	75
05/01/22	69	47	193	63	42	104	66	38	98	66	38	77
05/02/22	56	51	196	55	50	106	63	48	103	54	50	79
05/03/22	62	51	203	62	49	112	56	44	103	56	49	81
05/04/22	65	50	210	66	49	119	58	48	106	67	49	89
05/05/22	74	56	225	70	54	131	69	51	116	69	52	100
05/06/22	61	49	230	58	48	134	65	52	125	64	48	106
05/07/22	50	45	230	51	44	134	52	47	125	51	43	106
05/08/22	58	45	232	58	44	135	57	44	125	57	44	106
05/09/22	70	47	240	7	45	135	63	44	129	68	45	113
05/10/22	73	51	252	73	50	147	67	49	137	70	49	122
05/11/22	75	53	266	74	53	160	73	51	149	74	52	135
05/12/22	75	58	283	71	53	172	74	56	164	73	55	149
05/13/22	72	57	297	75	57	188	76	53	178	77	55	165

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	Temps.		GDD	Temps.		GDD	Temps.		GDD	Temps.		GDD
05/14/22	72	60	313	70	57	202	76	60	196	77	59	183
05/15/22	76	60	331	73	55	216	75	59	213	72	57	198
05/16/22	75	61	349	69	59	230	75	58	230	71	58	212
05/17/22	77	57	366	79	57	248	75	56	245	77	56	229
05/18/22	72	55	380	70	56	261	73	53	258	71	53	241
05/19/22	66	54	390	63	54	269	69	53	269	61	52	247
05/20/22	69	55	402	69	52	280	71	51	280	67	51	256
05/21/22	90	62	428	87	59	303	85	58	302	89	59	280
05/22/22	89	72	458	84	65	327	89	64	328	82	64	303
05/23/22	73	61	475	75	33	331	79	60	348	75	59	320
05/24/22	67	57	487	68	54	342	74	56	363	69	49	329
05/25/22	70	53	499	65	51	350	69	48	371	65	47	335
05/26/22	70	54	511	67	52	360	68	48	379	68	45	342
05/27/22	80	65	533	73	62	377	73	62	397	68	62	357
05/28/22	74	63	552	75	62	396	74	63	415	73	63	375
05/29/22	77	59	570	74	61	413	75	59	432	76	57	391
05/30/22	84	63	593	80	60	433	84	55	452	82	56	410
05/31/22	93	65	622	94	63	462	92	68	482	93	58	436
06/01/22	72	60	638	67	59	475	90	55	504	69	56	448
06/02/22	79	62	659	75	60	492	76	56	520	76	60	466
06/03/22	76	62	678	69	61	507	77	59	538	73	60	483
06/04/22	80	61	698	75	57	523	76	58	555	72	58	498
06/05/22	77	57	715	74	56	538	76	59	573	76	49	510
06/06/22	80	63	737	77	58	556	81	51	589	79	49	524
06/07/22	78	63	757	75	58	572	76	57	605	76	57	541
06/08/22	82	66	781	84	67	598	81	65	628	81	66	564
06/09/22	81	65	804	84	64	622	82	65	652	85	64	589
06/10/22	77	63	824	80	63	643	79	60	671	79	58	607
06/11/22	74	66	844	80	65	666	77	63	691	77	63	627
06/12/22	72	63	862	72	63	683	73	60	708	73	63	645
06/13/22	85	68	888	79	66	706	82	65	731	83	65	669
06/14/22	81	68	913	80	66	729	79	64	753	82	61	691
06/15/22	83	66	937	79	66	751	79	63	774	76	61	709
06/16/22	71	61	953	72	64	769	73	62	791	72	62	726
06/17/22	88	69	982	94	67	800	84	66	816	85	67	752
06/18/22	75	58	998	78	59	818	84	62	839	70	53	764
06/19/22	73	54	1012	76	55	834	69	54	851	72	53	776

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06/20/22	78	57	1029	82	58	854	77	53	866	79	52	792
06/21/22	80	63	1051	78	61	873	77	57	883	77	57	809
06/22/22	67	62	1065	67	61	887	71	59	898	65	58	820
06/23/22	74	61	1083	74	60	904	76	56	914	75	56	836
06/24/22	81	63	1105	76	61	923	77	58	931	75	57	852
06/25/22	90	69	1134	88	66	950	87	62	956	87	62	876
06/26/22	89	74	1166	84	68	976	87	65	982	87	66	903
06/27/22	77	69	1189	77	69	999	81	70	1007	75	69	925
06/28/22	79	66	1211	80	64	1021	77	59	1025	79	59	944
06/29/22	84	66	1236	83	64	1044	83	57	1045	81	59	964
06/30/22	86	69	1264	84	68	1070	82	65	1069	84	65	988
07/01/22	91	73	1296	85	70	1098	85	66	1094	82	67	1013
07/02/22	87	73	1326	87	73	1128	84	73	1123	83	72	1040
07/03/22	88	73	1356	88	70	1157	83	70	1149	85	65	1065
07/04/22	85	65	1381	85	66	1182	83	66	1174	83	60	1087
07/05/22	87	70	1410	84	68	1208	86	66	1200	81	70	1112
07/06/22	85	71	1438	89	71	1238	83	70	1226	87	72	1142
07/07/22	84	69	1464	82	69	1264	83	68	1252	80	63	1163
07/08/22	83	68	1490	81	65	1287	83	60	1273	80	59	1183
07/09/22	85	71	1518	86	69	1314	85	69	1300	85	65	1208
07/10/22	83	67	1543	81	66	1338	85	63	1324	81	61	1229
07/11/22	85	67	1569	81	65	1361	81	58	1344	80	57	1247
07/12/22	90	70	1599	83	69	1387	82	67	1368	81	70	1273
07/13/22	91	74	1631	91	73	1419	88	71	1398	91	72	1304
07/14/22	90	72	1662	92	72	1451	86	69	1425	88	70	1333
07/15/22	86	73	1692	84	72	1479	84	68	1451	82	66	1357
07/16/22	85	66	1717	84	72	1507	85	65	1476	81	64	1380
07/17/22	83	71	1744	84	72	1535	83	70	1503	83	73	1408
07/18/22	81	69	1769	84	74	1564	80	71	1528	81	75	1436
07/19/22	90	73	1801	94	75	1598	89	73	1559	91	74	1468
07/20/22	95	78	1837	95	76	1634	93	72	1592	94	74	1502
07/21/22	92	74	1870	91	75	1667	88	73	1622	86	75	1533
07/22/22	94	78	1906	95	78	1703	90	73	1654	90	72	1564
07/23/22	95	78	1943	96	77	1740	92	72	1686	93	72	1596
07/24/22	95	79	1980	96	76	1776	93	73	1719	93	73	1629
07/25/22	86	73	2009	86	75	1806	88	76	1751	93	72	1662
07/26/22	81	71	2035	81	72	1833	80	71	1776	83	66	1686

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	Temps.		GDD	Temps.		GDD	Temps.		GDD	Temps.		GDD
07/27/22	85	70	2063	85	68	1859	84	63	1800	84	63	1710
07/28/22	87	73	2093	84	74	1888	85	71	1828	95	74	1744
07/29/22	85	72	2121	85	76	1919	87	74	1858	87	73	1774
07/30/22	87	73	2151	91	74	1951	85	71	1886	89	67	1802
07/31/22	86	71	2180	85	69	1978	85	64	1911	85	62	1826
08/01/22	77	68	2202	77	68	2001	83	69	1937	76	68	1848
08/02/22	90	72	2233	89	69	2030	86	66	1963	86	69	1875
08/03/22	89	74	2265	89	71	2060	85	71	1991	86	71	1904
08/04/22	93	76	2299	91	72	2091	90	70	2021	89	72	1934
08/05/22	89	78	2333	89	76	2124	88	75	2052	88	75	1966
08/06/22	92	77	2367	89	74	2155	87	73	2082	87	75	1997
08/07/22	92	76	2401	89	77	2188	88	76	2114	87	78	2029
08/08/22	88	77	2434	88	77	2221	89	76	2147	87	78	2062
08/09/22	97	78	2471	93	75	2255	94	76	2182	92	77	2096
08/10/22	87	75	2502	88	75	2286	85	74	2211	87	74	2127
08/11/22	89	72	2533	86	72	2315	84	72	2239	85	72	2155
08/12/22	85	71	2561	87	71	2344	84	70	2266	85	62	2179
08/13/22	79	65	2583	81	65	2367	80	66	2289	80	60	2199
08/14/22	82	66	2607	82	64	2390	79	56	2307	82	58	2219
08/15/22	83	68	2632	82	66	2414	81	61	2328	82	57	2238
08/16/22	83	66	2657	82	63	2437	83	64	2351	84	61	2261
08/17/22	81	63	2679	84	65	2461	80	66	2374	82	64	2284
08/18/22	87	62	2703	87	65	2487	85	61	2397	84	62	2307
08/19/22	90	69	2733	88	70	2516	88	63	2423	90	63	2333
08/20/22	90	74	2765	88	72	2546	90	69	2452	88	68	2361
08/21/22	82	72	2792	82	71	2573	85	66	2478	83	65	2385
08/22/22	79	73	2818	79	73	2599	81	70	2503	82	70	2411
08/23/22	86	72	2847	85	71	2627	84	68	2529	84	70	2438
08/24/22	90	71	2877	91	71	2658	87	67	2556	91	66	2467
08/25/22	91	72	2909	92	69	2688	90	70	2586	92	68	2497
08/26/22	87	74	2939	86	72	2717	86	69	2614	86	70	2525
08/27/22	90	74	2971	91	73	2749	87	70	2642	89	70	2554
08/28/22	82	73	2999	83	73	2777	86	70	2670	82	68	2579
08/29/22	85	75	3029	85	74	2807	84	66	2695	85	68	2606
08/30/22	89	73	3060	86	73	2836	86	71	2724	86	74	2636
08/31/22	85	69	3087	88	72	2866	83	72	2751	87	63	2661
09/01/22	86	69	3114	89	69	2895	83	60	2773	87	61	2685

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	Temps.		GDD	Temps.		GDD	Temps.		GDD	Temps.		GDD
09/02/22	79	62	3135	77	62	2915	82	63	2795	77	57	2702
09/03/22	82	65	3158	79	62	2935	82	59	2816	79	55	2719
09/04/22	90	71	3189	86	72	2964	86	64	2841	83	65	2743
09/05/22	88	72	3219	84	72	2992	82	69	2866	84	70	2770
09/06/22	74	67	3239	75	67	3013	78	67	2889	76	66	2791
09/07/22	72	65	3258	75	66	3034	74	66	2909	73	63	2809
09/08/22	78	65	3279	80	65	3056	78	63	2929	78	59	2827
09/09/22	80	62	3300	79	60	3076	79	61	2949	78	57	2845
09/10/22	86	64	3325	82	65	3099	83	57	2969	85	57	2866
09/11/22	76	67	3347	76	68	3121	81	64	2992	79	66	2888
09/12/22	81	68	3371	79	68	3145	78	66	3014	81	68	2913
09/13/22	82	68	3396	88	69	3173	82	68	3039	81	68	2937
09/14/22	80	62	3417	84	65	3198	79	62	3059	80	61	2958
09/15/22	74	62	3435	76	61	3216	77	62	3079	73	50	2969
09/16/22	75	57	3451	78	56	3233	72	59	3094	75	49	2981
09/17/22	76	64	3471	74	65	3253	72	60	3110	73	56	2996
09/18/22	83	67	3496	84	67	3278	80	61	3131	80	67	3019
09/19/22	85	68	3523	85	69	3305	77	63	3151	82	64	3042
09/20/22	79	67	3546	83	69	3331	77	63	3171	81	64	3065
09/21/22	80	62	3567	78	62	3351	76	63	3190	76	58	3082
09/22/22	75	57	3583	81	58	3371	76	60	3208	77	57	3099
09/23/22	63	72	3600	67	51	3380	64	51	3216	64	51	3106
09/24/22	69	49	3609	72	49	3390	67	52	3225	68	47	3114
09/25/22	72	59	3625	76	61	3409	73	51	3237	73	50	3125
09/26/22	74	58	3641	75	59	3426	72	56	3251	72	58	3140
09/27/22	70	59	3655	72	60	3442	71	58	3266	71	52	3152
09/28/22	69	53	3666	73	54	3455	70	49	3275	70	49	3161
09/29/22	66	53	3676	68	56	3467	68	56	3287	67	52	3171
09/30/22	62	52	3683	64	54	3476	63	54	3296	65	50	3178
10/01/22	61	51	3689	60	53	3483	61	52	3302	60	52	3184
10/02/22	60	50	3694	60	50	3488	60	55	3310	63	49	3190
10/03/22	53	47	3694	52	49	3488	55	51	3313	53	49	3191
10/04/22	55	46	3694	56	47	3490	57	50	3316	59	51	3196
10/05/22	59	54	3701	60	55	3497	59	56	3324	60	58	3205
10/06/22	74	53	3714	76	52	3511	73	58	3339	75	57	3221
10/07/22	76	58	3731	76	56	3527	77	57	3356	75	56	3237
10/08/22	58	47	3734	61	46	3531	74	48	3367	60	41	3237

GROWING DEGREE DAYS (50° F.): LONG ISLAND - 2022 (Includes Temperatures)

March 1, 2022 through October 31, 2022 (JFK Airport through Shirley Airport)

Compiled by Sandra Vultaggio

Cornell Cooperative Extension - Suffolk County

423 Griffing Avenue, Riverhead, NY 11901

In cooperation with the Northeast Regional Climate Center @ Cornell University (www.nrcc.cornell.edu)

Date	NYC			JFK			RVHD			SHR		
	Temps.		GDD	Temps.		GDD	Temps.		GDD	Temps.		GDD
10/09/22	61	44	3736	64	45	3535	62	37	3367	62	37	3237
10/10/22	67	52	3746	68	48	3543	67	43	3372	66	42	3241
10/11/22	70	51	3756	73	51	3555	67	44	3378	70	43	3248
10/12/22	70	57	3770	68	52	3565	70	48	3387	70	47	3256
10/13/22	69	54	3781	68	55	3577	72	56	3401	73	63	3274
10/14/22	67	52	3791	69	51	3587	67	53	3411	66	49	3282
10/15/22	68	50	3800	68	47	3594	70	44	3418	69	45	3289
10/16/22	64	52	3808	66	52	3603	64	48	3424	69	47	3297
10/17/22	66	53	3817	67	54	3614	66	48	3431	66	49	3304
10/18/22	56	46	3818	58	48	3617	63	49	3437	59	40	3304
10/19/22	54	42	3818	56	43	3617	56	36	3437	56	37	3304
10/20/22	58	44	3819	61	44	3619	57	37	3437	58	41	3304
10/21/22	62	46	3823	64	43	3623	62	39	3437	64	38	3305
10/22/22	66	49	3831	65	43	3627	66	39	3440	67	39	3308
10/23/22	61	54	3838	61	55	3635	62	51	3446	60	53	3315
10/24/22	61	55	3846	64	55	3644	61	55	3454	65	56	3325
10/25/22	70	61	3862	73	62	3662	74	59	3471	74	65	3345
10/26/22	72	60	3878	71	60	3677	69	63	3487	72	61	3361
10/27/22	65	52	3886	67	51	3686	65	54	3496	66	51	3370
10/28/22	56	45	3887	59	46	3689	63	46	3501	59	42	3370
10/29/22	58	43	3887	61	42	3690	60	47	3504	61	37	3370
10/30/22	63	43	3890	64	34	3690	64	34	3504	66	33	3370
10/31/22	65	51	3898	64	45	3695	64	45	3509	65	49	3377

KEY: NYC = NYC Central Park SHR = Shirley Airport
 JFK = J.F. Kennedy Airport
 RVHD = Riverhead (LIHREC)

Values in the column marked GDD are accumulated GDD starting from 3/1/2022