Climatography of the United States NO. 84, 1971-2000

Daily Normals of

Temperature, Precipitation, and Heating and Cooling Degree Days

(includes monthly tables for precipitation probability and quintiles)

Station Name, State:	OSWEGO EAST, NY	Station Number:	306314

Latitude: 43°28' Longitude: -76°30' Elevation: 350ft Climate Division: 09

December

DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	40	29	35	30	0	0.14
2	40	29	34	31	0	0.13
3	40	28	34	31	0	0.13
4	39	28	34	31	0	0.13
5	39	27	33	32	0	0.13
6	39	27	33	32	0	0.13
7	38	27	33	33	0	0.13
8	38	26	32	33	0	0.12
9	38	26	32	33	0	0.12
10	37	25	31	34	0	0.12
11	37	25	31	34	0	0.12
12	37	25	31	34	0	0.12
13	36	24	30	35	0	0.12
14	36	24	30	35	0	0.12
15	36	24	30	35	0	0.12
16	35	23	29	36	0	0.12
17	35	23	29	36	0	0.12
18	35	23	29	36	0	0.12
19	35	22	29	36	0	0.12
20	34	22	28	37	0	0.12
21	34	22	28	37	0	0.12
22	34	22	28	37	0	0.12
23	34	21	27	38	0	0.12
24	33	21	27	38	0	0.12
25	33	21	27	38	0	0.12
26	33	20	27	38	0	0.12
27	33	20	26	39	0	0.12
28	33	20	26	39	0	0.12
29	32	20	26	39	0	0.12

January

DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	32	19	25	40	0	0.12
2	32	19	25	40	0	0.12
3	32	18	25	40	0	0.12
4	31	18	25	40	0	0.12
5	31	18	25	40	0	0.12
6	31	18	25	41	0	0.12
7	31	18	24	41	0	0.12
8	31	17	24	41	0	0.13
9	31	17	24	41	0	0.13
10	31	17	24	41	0	0.13
11	31	17	24	41	0	0.13
12	31	17	24	41	0	0.13
13	30	17	24	41	0	0.13
14	30	16	23	42	0	0.13
15	30	16	23	42	0	0.13
16	30	16	23	42	0	0.13
17	30	16	23	42	0	0.12
18	30	16	23	42	0	0.12
19	30	16	23	42	0	0.12
20	30	16	23	42	0	0.12
21	30	16	23	42	0	0.12
22	30	16	23	42	0	0.12
23	30	16	23	42	0	0.12
24	30	16	23	42	0	0.12
25	30	16	23	42	0	0.12
26	30	16	23	42	0	0.12
27	30	16	23	42	0	0.12
28	30	16	23	42	0	0.12
29	30	16	23	42	0	0.12
30	30	16	23	42	0	0.11

February

DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	30	16	23	42	0	0.11
2	30	16	23	42	0	0.11
3	31	16	23	42	0	0.11
4	31	16	24	42	0	0.10
5	31	17	24	41	0	0.10
6	31	17	24	41	0	0.10
7	31	17	24	41	0	0.10
8	31	17	24	41	0	0.10
9	31	17	24	41	0	0.10
10	31	17	24	41	0	0.10
11	32	17	24	41	0	0.10
12	32	18	25	40	0	0.10
13	32	18	25	40	0	0.10
14	32	18	25	40	0	0.10
15	32	18	25	40	0	0.10
16	32	18	25	40	0	0.10
17	33	18	26	39	0	0.10
18	33	19	26	39	0	0.10
19	33	19	26	39	0	0.10
20	33	19	26	39	0	0.10
21	34	19	27	38	0	0.10
22	34	20	27	38	0	0.10
23	34	20	27	38	0	0.10
24	35	20	27	38	0	0.10
25	35	20	28	37	0	0.10
26	35	21	28	37	0	0.10
27	35	21	28	37	0	0.10
28	36	21	29	36	0	0.10

30	32	19	26	39	0	0.12
31	32	19	26	40	0	0.12
MNTH:	35.7	23.6	29.7	1096	0	3.80

31	30	16	23	42	0	0.11
MNTH:	30.5	16.7	23.6	1284	0	3.79
Winter	32.9	19.5	26.2	3490	0	10.42
Annual	55.7	39.7	47.7	6744	467	42.93

MNTH:	32.5	18.2	25.4	1110	0	2.83

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(includes monthly tables for precipitation probability and quintiles)

Station Name, State:	OSWEGO EAST, NY	Station Number:	306314

Latitude: 43°28' Longitude: -76°30' Elevation: 350ft Climate Division: 09

March

DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	36	22	29	36	0	0.10
2	36	22	29	36	0	0.10
3	37	22	30	35	0	0.10
4	37	23	30	35	0	0.10
5	37	23	30	35	0	0.10
6	38	23	31	35	0	0.11
7	38	23	31	34	0	0.11
8	39	24	31	34	0	0.11
9	39	24	31	34	0	0.11
10	39	24	32	33	0	0.11
11	40	25	32	33	0	0.11
12	40	25	32	33	0	0.11
13	40	25	33	32	0	0.11
14	41	26	33	32	0	0.11
15	41	26	33	32	0	0.11
16	41	26	34	31	0	0.11
17	42	27	34	31	0	0.11
18	42	27	35	30	0	0.11
19	42	27	35	30	0	0.11
20	43	28	35	30	0	0.11
21	43	28	36	29	0	0.11
22	44	28	36	29	0	0.11
23	44	29	36	29	0	0.11
24	44	29	37	28	0	0.11
25	45	29	37	28	0	0.11
26	45	30	37	28	0	0.11
27	45	30	38	27	0	0.11
28	46	30	38	27	0	0.11
29	46	31	38	27	0	0.11
30	46	31	39	26	0	0.11

April

DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	47	32	39	26	0	0.11
2	48	32	40	25	0	0.11
3	48	32	40	25	0	0.11
4	48	33	40	25	0	0.12
5	49	33	41	24	0	0.12
6	49	33	41	24	0	0.11
7	50	34	42	23	0	0.11
8	50	34	42	23	0	0.11
9	50	34	42	23	0	0.11
10	51	35	43	22	0	0.11
11	51	35	43	22	0	0.11
12	52	35	43	22	0	0.11
13	52	35	44	21	0	0.11
14	52	36	44	21	0	0.11
15	53	36	44	20	0	0.11
16	53	36	45	20	0	0.11
17	54	37	45	20	0	0.11
18	54	37	46	19	0	0.11
19	54	37	46	19	0	0.11
20	55	38	46	19	0	0.11
21	55	38	47	18	0	0.11
22	56	38	47	18	0	0.11
23	56	39	48	18	0	0.11
24	57	39	48	17	0	0.11
25	57	39	48	17	0	0.11
26	58	40	49	16	0	0.11
27	58	40	49	16	0	0.11
28	58	40	49	16	0	0.11
29	59	41	50	15	0	0.11
30	59	41	50	15	0	0.11

May

DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	60	41	51	15	0	0.10
2	60	42	51	14	0	0.10
3	61	42	51	14	0	0.10
4	61	42	52	13	0	0.10
5	61	43	52	13	0	0.10
6	62	43	53	13	0	0.10
7	62	43	53	12	0	0.10
8	63	44	53	12	0	0.10
9	63	44	54	12	0	0.10
10	64	44	54	11	0	0.10
11	64	45	54	11	0	0.10
12	64	45	55	11	0	0.10
13	65	45	55	10	0	0.10
14	65	46	55	10	0	0.10
15	66	46	56	10	0	0.10
16	66	46	56	9	1	0.10
17	66	47	56	9	1	0.10
18	67	47	57	9	1	0.10
19	67	47	57	8	1	0.10
20	67	47	57	8	1	0.10
21	68	48	58	8	1	0.10
22	68	48	58	8	1	0.10
23	68	49	59	7	1	0.10
24	69	49	59	7	1	0.10
25	69	49	59	7	1	0.11
26	69	49	59	7	1	0.11
27	70	50	60	6	1	0.11
28	70	50	60	6	1	0.11
29	70	50	60	6	1	0.11
30	71	51	61	5	1	0.11

31	47	31	39	26	0	0.11
MNTH:	41.4	26.4	33.9	965	0	3.36

MNTH:	53.1	36.3	44.7	609	0	3.32
Spring	53.4	36.3	44.9	1870	16	9.85
Annual	55.7	39.7	47.7	6744	467	42.93

31	71	51	61	5	1	0.11
MNTH:	65.7	46.2	56.0	296	16	3.17

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Station Name, State:	OSWEGO EAST, NY	Station Number:	306314

Latitude: 43°28' Longitude: -76°30' Elevation: 350ft Climate Division: 09

June

DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	71	51	61	5	1	0.11
2	72	52	62	5	1	0.11
3	72	52	62	5	1	0.11
4	72	52	62	4	2	0.11
5	73	52	63	4	2	0.11
6	73	53	63	4	2	0.11
7	73	53	63	4	2	0.11
8	73	53	63	3	2	0.12
9	74	54	64	3	2	0.12
10	74	54	64	3	2	0.12
11	74	54	64	3	2	0.12
12	75	54	64	3	2	0.12
13	75	55	65	3	2	0.12
14	75	55	65	2	2	0.12
15	75	55	65	2	3	0.12
16	76	56	66	2	3	0.12
17	76	56	66	2	3	0.12
18	76	56	66	2	3	0.12
19	76	56	66	2	3	0.12
20	76	57	67	2	3	0.11
21	77	57	67	2	3	0.11
22	77	57	67	1	3	0.11
23	77	57	67	1	4	0.11
24	77	58	67	1	4	0.11
25	77	58	68	1	4	0.11
26	78	58	68	1	4	0.11
27	78	59	68	1	4	0.11
28	78	59	68	1	4	0.11
29	78	59	69	1	4	0.11
30	78	59	69	1	5	0.11

July

DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	79	60	69	1	5	0.10
2	79	60	69	1	5	0.10
3	79	60	69	1	5	0.10
4	79	60	70	1	5	0.10
5	79	60	70	1	5	0.10
6	79	61	70	1	5	0.10
7	80	61	70	1	6	0.10
8	80	61	70	1	6	0.10
9	80	61	70	1	6	0.10
10	80	61	71	0	6	0.10
11	80	61	71	0	6	0.10
12	80	62	71	0	6	0.10
13	80	62	71	0	6	0.09
14	80	62	71	0	6	0.09
15	80	62	71	0	6	0.09
16	80	62	71	0	6	0.09
17	80	62	71	0	6	0.09
18	80	62	71	0	6	0.09
19	80	62	71	0	7	0.09
20	80	62	71	0	7	0.10
21	81	62	71	0	7	0.10
22	81	62	72	0	7	0.10
23	81	62	72	0	7	0.10
24	81	63	72	0	7	0.10
25	81	63	72	0	7	0.10
26	81	63	72	0	7	0.10
27	80	63	72	0	7	0.10
28	80	62	71	0	6	0.10
29	80	62	71	0	6	0.10
30	80	62	71	0	6	0.10
31	80	62	71	0	6	0.10

August

DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	80	62	71	0	6	0.10
2	80	62	71	0	6	0.11
3	80	62	71	0	6	0.11
4	80	62	71	0	6	0.11
5	80	62	71	0	6	0.11
6	80	62	71	0	6	0.11
7	80	62	71	0	6	0.11
8	80	62	71	0	6	0.11
9	79	62	71	0	6	0.11
10	79	61	70	0	6	0.12
11	79	61	70	0	6	0.12
12	79	61	70	0	5	0.12
13	79	61	70	0	5	0.12
14	79	61	70	0	5	0.12
15	79	61	70	0	5	0.12
16	78	61	70	0	5	0.12
17	78	61	69	1	5	0.12
18	78	60	69	1	5	0.13
19	78	60	69	1	5	0.13
20	78	60	69	1	5	0.13
21	78	60	69	1	4	0.13
22	77	60	69	1	4	0.13
23	77	60	68	1	4	0.13
24	77	59	68	1	4	0.13
25	77	59	68	1	4	0.13
26	76	59	68	1	4	0.13
27	76	59	68	1	3	0.13
28	76	59	67	1	3	0.14
29	76	58	67	1	3	0.14
30	76	58	67	1	3	0.14

MNTH:	75.2	55.4	65.3	74	82	3.42

MNTH:	80.0	61.6	70.8	9	189	3.03
Summer	77.8	59.2	68.5	98	421	10.25
Annual	55.7	39.7	47.7	6744	467	42.93

31	75	58	67	1	3	0.14
MNTH:	78.2	60.5	69.4	15	150	3.80

Climatography of the United States NO. 84, 1971-2000

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Temperature, Precipitation, and Heating and Cooling Degree Days

(includes monthly tables for precipitation probability and quintiles)

Station Name, State:	OSWEGO EAST, NY	Station Number:	306314

Latitude: 43°28' Longitude: -76°30' Elevation: 350ft Climate Division: 09

September

DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	75	58	66	1	3	0.14
2	75	57	66	1	3	0.14
3	74	57	66	2	2	0.14
4	74	57	66	2	2	0.14
5	74	57	65	2	2	0.14
6	74	56	65	2	2	0.14
7	73	56	65	2	2	0.14
8	73	56	64	2	2	0.14
9	73	56	64	2	1	0.14
10	72	55	64	2	1	0.14
11	72	55	64	3	1	0.15
12	72	55	63	3	1	0.14
13	72	54	63	3	1	0.14
14	71	54	63	3	1	0.14
15	71	54	62	4	1	0.14
16	71	54	62	4	1	0.14
17	70	53	62	4	1	0.14
18	70	53	61	4	1	0.14
19	69	53	61	5	1	0.14
20	69	52	61	5	0	0.14
21	69	52	60	5	0	0.14
22	68	52	60	5	0	0.14
23	68	51	60	6	0	0.14
24	68	51	59	6	0	0.14
25	67	50	59	6	0	0.14
26	67	50	59	7	0	0.14
27	67	50	58	7	0	0.13
28	66	49	58	7	0	0.13
29	66	49	57	8	0	0.13
30	65	49	57	8	0	0.13

October

DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	65	48	57	9	**	0.12
2	65	48	56	9	0	0.12
3	64	47	56	9	0	0.12
4	64	47	55	10	0	0.12
5	63	47	55	10	0	0.12
6	63	46	55	10	0	0.12
7	63	46	54	11	0	0.12
8	62	46	54	11	0	0.12
9	62	45	53	12	0	0.12
10	61	45	53	12	0	0.12
11	61	45	53	12	0	0.12
12	61	44	52	13	0	0.12
13	60	44	52	13	0	0.12
14	60	44	52	13	0	0.12
15	59	43	51	14	0	0.12
16	59	43	51	14	0	0.12
17	58	43	51	14	0	0.12
18	58	42	50	15	0	0.12
19	58	42	50	15	0	0.12
20	57	42	50	15	0	0.12
21	57	42	49	16	0	0.12
22	56	41	49	16	0	0.12
23	56	41	49	17	0	0.12
24	56	41	48	17	0	0.12
25	55	40	48	17	0	0.12
26	55	40	48	17	0	0.12
27	54	40	47	18	0	0.13
28	54	40	47	18	0	0.13
29	54	39	47	18	0	0.13
30	53	39	46	19	0	0.13
31	53	39	46	19	0	0.13

November

DATE	MAX	MIN	AVG	HDD	CDD	PRCP
1	52	39	46	19	0	0.14
2	52	38	45	20	0	0.14
3	52	38	45	20	0	0.14
4	51	38	45	20	0	0.14
5	51	38	44	21	0	0.15
6	50	37	44	21	0	0.15
7	50	37	44	21	0	0.15
8	50	37	43	22	0	0.15
9	49	37	43	22	0	0.15
10	49	36	43	22	0	0.15
11	48	36	42	23	0	0.15
12	48	36	42	23	0	0.15
13	48	36	42	23	0	0.15
14	47	35	41	24	0	0.15
15	47	35	41	24	0	0.16
16	47	34	40	24	0	0.16
17	46	34	40	25	0	0.16
18	46	34	40	25	0	0.15
19	45	34	39	26	0	0.15
20	45	33	39	26	0	0.15
21	45	33	39	26	0	0.15
22	44	33	38	27	0	0.15
23	44	32	38	27	0	0.15
24	43	32	38	28	0	0.15
25	43	31	37	28	0	0.15
26	43	31	37	28	0	0.15
27	42	31	36	29	0	0.15
28	42	30	36	29	0	0.15
29	41	30	36	29	0	0.14
30	41	29	35	30	0	0.14

MNTH:	70.5	53.5	62.0	121	29	4.17

MNTH:	58.9	43.2	51.1	433	1	3.77
Autumn	58.7	43.7	51.2	1286	30	12.41
Annual	55.7	39.7	47.7	6744	467	42.93

MNTH:	46.7	34.5	40.6	732	0	4.47

Climatography of the United States NO. 84, 1971-2000

Precipitation Probability and Quintiles

Station Name, State:	OSWEGO EAST, NY	Station Number:	306314

Latitude: 43°28' Longitude: -76°30' Elevation: 350ft Climate Division: 09

Probability that the monthly precipitation will be equal to or less than the indicated amount

Monthly Precipitation (inches)

Probability	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0.005	0.91	0.65	1.18	0.68	0.56	0.74	0.46	1.03	1.51	0.66	1.76	1.46	31.69
0.010	1.06	0.76	1.32	0.82	0.68	0.88	0.57	1.19	1.68	0.81	1.94	1.62	32.66
0.050	1.59	1.16	1.76	1.27	1.11	1.35	0.98	1.71	2.23	1.32	2.51	2.10	35.43
0.100	1.93	1.42	2.03	1.58	1.41	1.67	1.26	2.05	2.56	1.67	2.85	2.40	36.96
0.200	2.42	1.78	2.41	2.02	1.85	2.12	1.69	2.51	3.02	2.19	3.31	2.80	38.88
0.300	2.81	2.08	2.70	2.39	2.21	2.49	2.05	2.89	3.37	2.63	3.68	3.11	40.31
0.400	3.19	2.37	2.97	2.73	2.56	2.84	2.40	3.25	3.70	3.04	4.01	3.40	41.55
0.500	3.56	2.66	3.24	3.09	2.92	3.19	2.76	3.60	4.03	3.47	4.33	3.68	42.74
0.600	3.97	2.97	3.52	3.47	3.31	3.58	3.15	3.98	4.37	3.94	4.68	3.98	43.95
0.700	4.44	3.33	3.85	3.91	3.77	4.02	3.62	4.42	4.76	4.48	5.06	4.31	45.27
0.800	5.03	3.78	4.25	4.48	4.35	4.59	4.21	4.97	5.24	5.18	5.54	4.73	46.85
0.900	5.93	4.48	4.85	5.34	5.26	5.45	5.14	5.80	5.97	6.25	6.26	5.35	49.09
0.950	6.75	5.11	5.38	6.13	6.08	6.24	5.99	6.55	6.61	7.24	6.89	5.90	51.00
0.990	8.47	6.45	6.48	7.81	7.85	7.90	7.82	8.12	7.93	9.34	8.18	7.02	54.71
0.995	9.17	6.98	6.92	8.48	8.57	8.57	8.57	8.75	8.45	10.20	8.69	7.47	56.12

Precipitation Quintiles (inches)

Level	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0<	1.55	0.67	1.13	1.39	0.92	1.19	1.09	1.46	2.07	0.91	1.68	1.71
1	1.55	0.67	1.13	1.39	0.92	1.19	1.09	1.46	2.07	0.91	1.68	1.71
	2.42	1.78	2.41	2.02	1.85	2.12	1.69	2.51	3.02	2.19	3.31	2.80
2	2.43	1.79	2.42	2.03	1.86	2.13	1.70	2.52	3.03	2.20	3.32	2.81
	3.19	2.37	2.97	2.73	2.56	2.84	2.40	3.25	3.70	3.04	4.01	3.40
3	3.20	2.38	2.98	2.74	2.57	2.85	2.41	3.26	3.71	3.05	4.02	3.41
	3.97	2.97	3.52	3.47	3.31	3.58	3.15	3.98	4.37	3.94	4.68	3.98
4	3.98	2.98	3.53	3.48	3.32	3.59	3.16	3.99	4.38	3.95	4.69	3.99
	5.03	3.78	4.25	4.48	4.35	4.59	4.21	4.97	5.24	5.18	5.54	4.73
5	5.04	3.79	4.26	4.49	4.36	4.60	4.22	4.98	5.25	5.19	5.55	4.74

	8.43	5.33	5.60	5.74	6.12	6.78	9.35	7.86	7.55	8.10	7.00	6.26
6>	8.43	5.33	5.60	5.74	6.12	6.78	9.35	7.86	7.55	8.10	7.00	6.26

(These values were determined from the incomplete Gamma Distribution)

Abbreviations:
AVG = Average Temperature (degrees Fahrenheit)
CDD = Cooling Degree Days (base 65)
HDD = Heating Degree Days (base 65)
MAX = Maximum Temperature (degrees Fahrenheit)
MIN = Minimum Temperature (degrees Fahrenheit)
MNTH = Monthly Means and Totals
PRCP = Precipitation Amount (inches and hundredths)

Notes:

- The daily values presented in these tables are not simple means of observed values. They are interpolated from the much less variable monthly normals by use of the natural spline function. Daily precipitation normals were also computed using the natural spline function and do not exhibit the typical daily random patterns. However, they may be used to compute precipitation over time intervals
- The seasonal values that are provided with each page are calculated from the daily values for each month in the season. For example the winter maximum temperature is an average of the December, January, and February daily maximum temperatures.
- Daily Leap Year values: In leap years, use the February 28th values for the 29th and adjust the degree day and precipitation monthly totals accordingly.
- (n/a) occurs to fill values for stations that do not have data.
- (**) occurs as a degree day value for some locations. It's used to represent a value of less than one degree day, but more than zero degree days.
- (**) If this symbol appears in the Precipitation Probabilities tables statistics not computed because less than six years out of thirty had measurable precipitation.
- Complete Documentation and other normals product information is available by clicking on the link.

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