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David R. Miller

University of Connecticut - Storrs

Chris Costello

University of Connecticut - Storrs

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Weather Records Available From Discontinued Weather Stations in Connecticut

(Supplement to Bulletin 461, "Climate Data Resources in Connecticut")

*By David R. Miller, Associate Professor of Natural Resources
and Chris Costello, Research Assistant,
Department of Renewable Natural Resources*

WEATHER RECORDS AVAILABLE FROM DISCONTINUED WEATHER STATIONS IN CONNECTICUT

This report is a supplement to Storrs Agricultural Experiment Station Bulletin No. 461 "Climate Data Sources in Connecticut." The original bulletin details the climate stations in the State currently operating as of 1982. This supplement lists approximately 79 discontinued weather stations. These stations were in the NWS cooperative network and the data records are held at the National Climate Center.

Appendix I lists the stations, their geographic locations, dates of record, weather parameters measured and observers. Figure 1 shows the distribution of these stations in the state. Figures 2 through 6 show the area distributions of precipitation, temperature, wind, pressure and humidity measurements. Table I summarizes the historic record lengths of these stations.

Table I - Record Lengths For State

NWS	Precip	Temp	Wind Speed	Humidity	Barometric Pressure
# of sites	74	32	7	4	7
max years	77.6	77.6	50.25	44.5	50.25
min years	.6	.7	1	1	5.25
mean years	21.3	18.0	24.9	20.9	26.6
median years	16.7	7.7	28.7	19.1	25

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CONNECTICUT TOWN AND COUNTY MAP

DISCONTINUED NWS
COOPERATIVE OBSERVER STATIONS

△ = 1 STATION
□ = 2 STATIONS
○ = 3 STATIONS

FIGURE 1

DISCONTINUED NWS
COOPERATIVE OBSERVER STATIONS

 $\Delta = 1$ STATION

$\square = ?$ STATIONS

 $O = 3$ STATIONS

FIGURE 1

CONNECTICUT TOWN AND COUNTY LINES

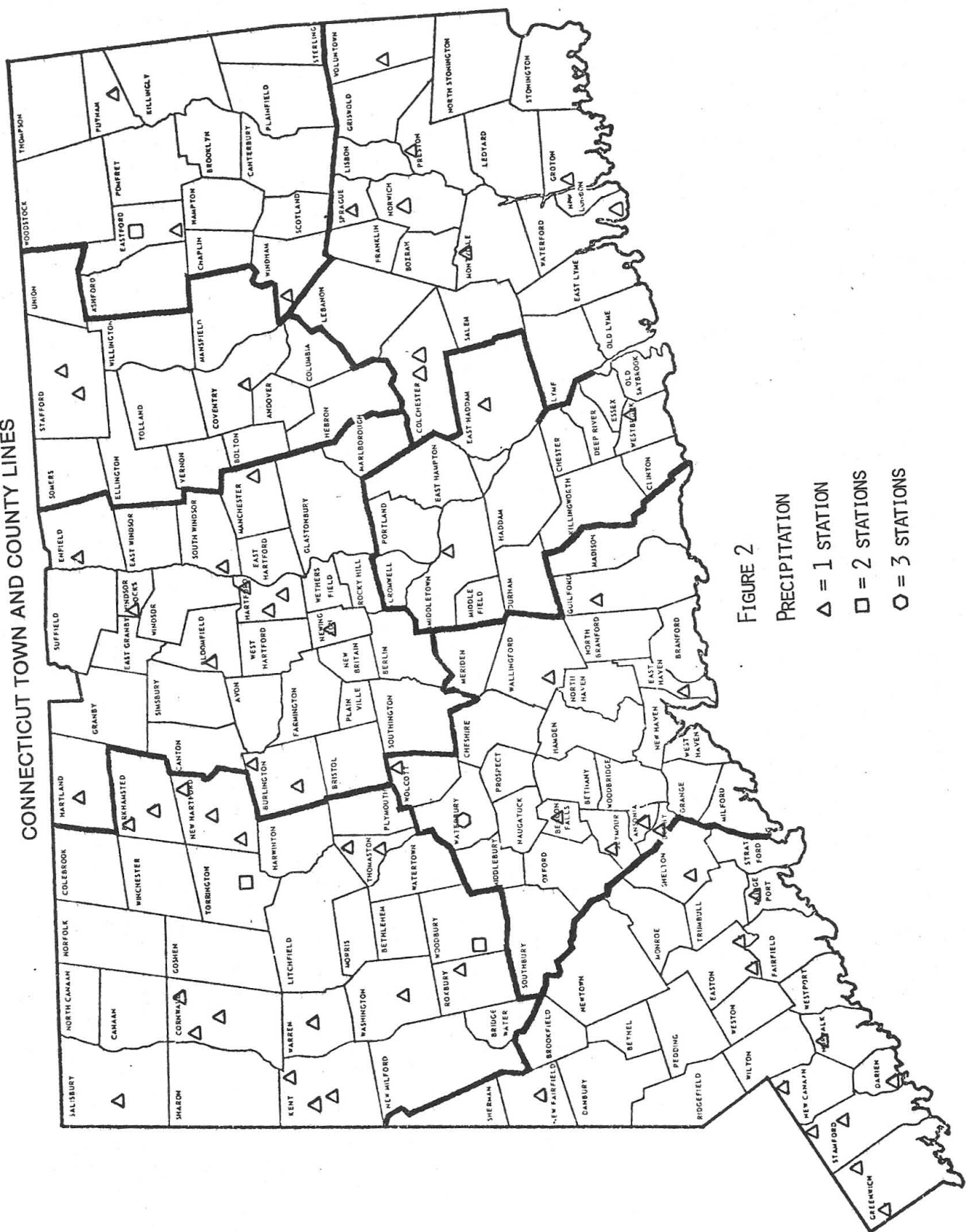


FIGURE 2

PRECIPITATION

Δ = 1 STATION

◻ = 2 STATIONS

◯ = 3 STATIONS

CONNECTICUT TOWN AND COUNTY LINES

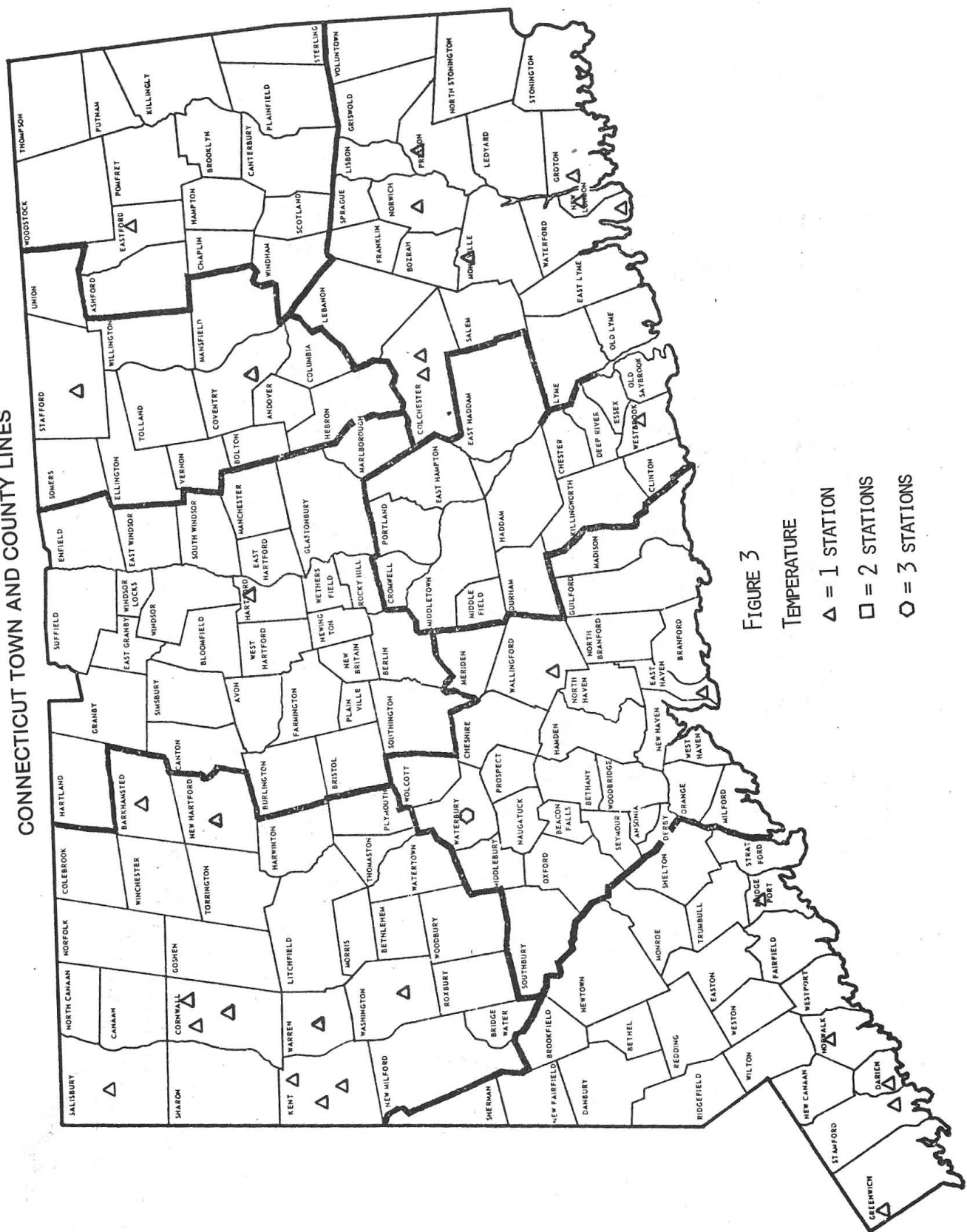


FIGURE 3
TEMPERATURE
△ = 1 STATION
□ = 2 STATIONS
○ = 3 STATIONS

CONNECTICUT TOWN AND COUNTY LINES

Map showing the boundaries of towns and counties in Connecticut. The map is oriented with North at the top. Major towns labeled include Danbury, Waterbury, Hartford, New Haven, and Bridgeport. The map is oriented with North at the top.

FIGURE 4

$$\Delta = 1 \text{ STATION}$$
$$\Delta = 1 \text{ STATION}$$

CONNECTICUT TOWN AND COUNTY LINES

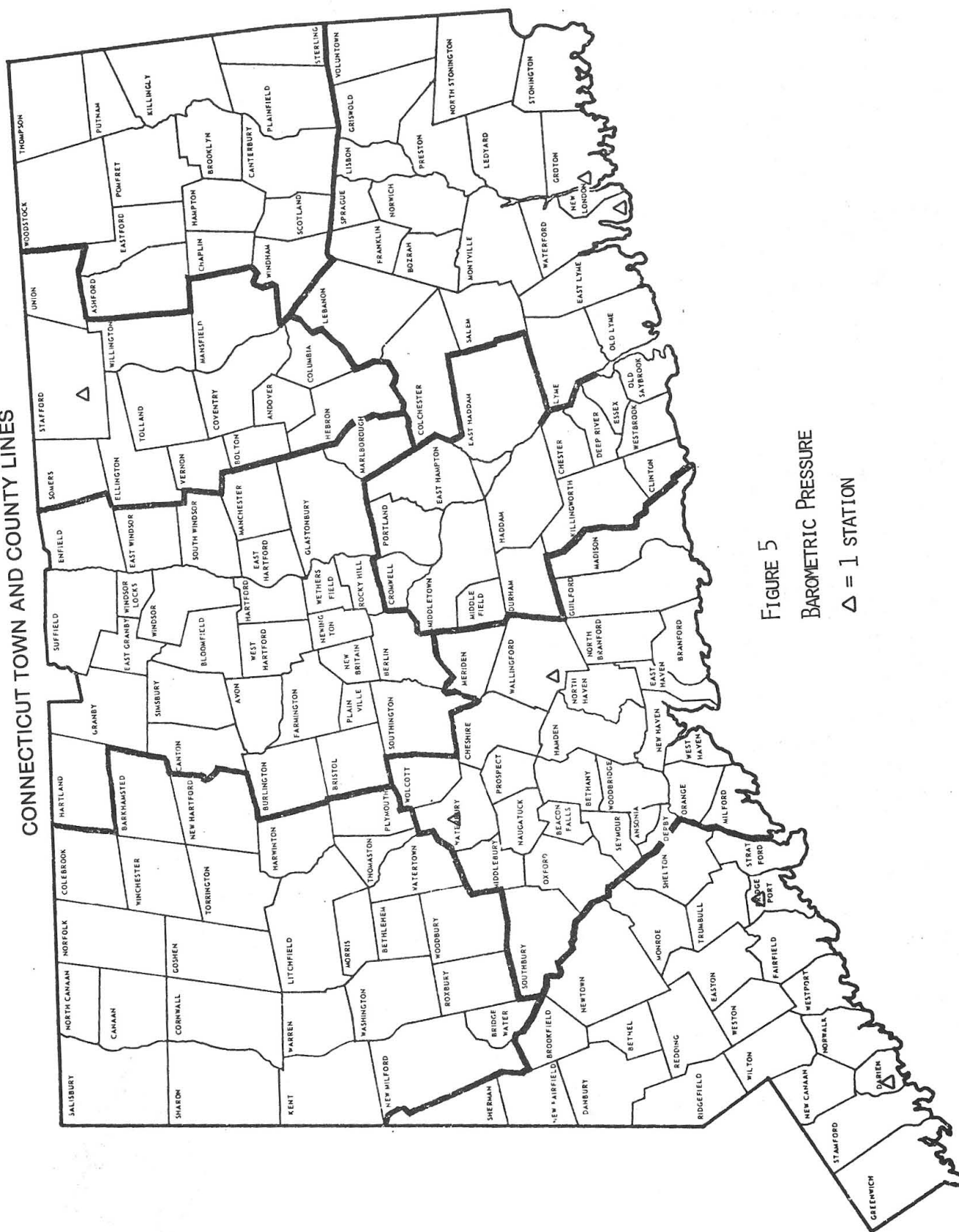


FIGURE 5
BAROMETRIC PRESSURE
 $\Delta = 1$ STATION

FIGURE 6
RELATIVE HUMIDITY
Δ = 1 STATION

FIGURE 6
RELATIVE HUMIDITY
 $\Delta = 1$ STATION

Appendix I

Sta. No.	Station Name	Lat.	Long.	Elev.	Date Started	Date Ended	No. Years	Climatological Data	Observer
<u>Fairfield County</u>									
0801	Bridgeport	41 12	73 12	147	1/ 1/01	3/31/51	50.25	Temperature, Precip. Wind speed, Baro- metric pressure	Mr. & Mrs. W. Mealia 198 Rocton Ave. Bridgeport, CT
2288	Easton	41 14	73 15	260	4/ 1/41	4/15/69	28	Precipitation	Bridgeport Hydraulic Co. Robert Devoux Bridgeport, CT 06601
		41 14	73 15	170	4/15/69	11/11/75	6.6	Precipitation	
	Glenbrook	41 05	73 31	50	3/ 1/58	3/ 2/59	1	Temperature, Wind Speed, Relative Humidity	Mr. Bernard W. Powell 341 Glenbrook Road Glenbrook, CT
3137	Greenwich	41 05	73 42	450	11/11/47	1/ 1/54		Temperature Precipitation	Mr. Charles E. Mohr R.D. #4 Greenwich, CT
3583	Hemlock Reservoir	41 14	73 16	240	4/ 1/41	4/ 1/74	33	Precipitation	Bridgeport Hydraulic Co. Bridgeport, CT
4096	Laurel Reservoir	41 10	73 33	350	4/ 1/41	4/ 1/74	33	Precipitation	Stamford Water Co. 103 Summer Street Stamford, CT
4599	Mead Pond Reservoir	41 12	73 31	480	4/ 1/41	4/ 1/74	33	Precipitation	"
5772	North Stamford	41 07	73 32	200	4/ 1/41	6/ /50	9.2	Precipitation	"
5892	Norwalk	41 08	73 26	116	1/ 1/93	12/ 1/54	61.9	Precipitation Temperature	George C. Comstock Ponus Avenue Norwalk, CT
		41 08	73 27	120	3/ 1/55	4/ 1/56	1.08	Precipitation Temperature	Chester A. Comstock Ponus Avenue Norwalk, CT

Sta. No.	Station Name	Lat.	Long.	Elev.	Date Started	Date Ended	No. Years	Climatological Data	Observer
<u>Fairfield County (Continued)</u>									
6954	Rockwood Lake	41 07	73 38	327	2/15/49	12/31/50	1.8	Precipitation	Greenwich Water Co.
7969	Stamford	41 04	73 30	109	6/ 1/50	9/14/55	5.25	Temperature, Precip. Barometric Pressure Relative Humidity	Robert E. Cox Stamford Museum Courtland Park
8488	Trap Fall Reservoir	41 17	73 09	320	4/ 1/41	11/ 1/75	34.6	Precipitation	Bridgeport Hydraulic Co. Bridgeport, CT
<u>Hartford County</u>									
0634	Bloomfield	41 50	72 44	165	11/ 1/40	12/ 1/73	33.1	Precipitation	Public Works Dept. Mr. Lyman Lovell, Dir. 550 Main St. Hartford, CT
1536	Collinsville	41 48	72 55	Unknown	1/ 1/85	9/30/89	4.75	Unknown	William Hill No Address
		41 48	72 56	280	1/ 1/29	6/ 1/66	37.4	Precipitation	Collinsville Hydro-Elec. Co. Mr. Ronald Bergeron Collinsville, CT
3446	Hartford	41 46	72 42	140	11/ 1/40	11/15/17	77	Precipitation	Public Works Dept. Mr. Lyman Lovell, Dir. 550 Main St. Hartford, CT
* 3447	Hartford Courant	41 45	72 39	120	10/ 1/53	4/23/64	10.5	Precipitation Temperature	
* 3447	Hartford City Yard	41 48	72 39	19	11/ 1/71	11/ 1/75	4	Precipitation	Public Works Dept. Mr. Theodore Brindamour Rm. 305 550 Main St. Hartford, CT

Hartford County (Continued)

Sta. No.	Station Name	Lat.	Long.	Elev.	Date Started	Date Ended	No. Years	Climatological Data	Observer
4443	Manchester	41 46	72 29	420	4/ 1/41	9/30/74	33.4	Precipitation	Manchester Water Co. Mr. Lockwood 41 Center St. Manchester, CT
5285	Newington	41 42	72 48	Unknown	5/ 1/89	12/31/91	2.6	Unknown	J.S. Kirkham No Address
		41 42	72 44	150	1/ 1/37	5/ 1/70	33.33	Precipitation	Dept. of Public Works Mr. Lyman Lovell 550 Main St. Hartford, CT
8364	Thompsonville	42 00	72 36	100	4/ 1/41	8/ 1/56	15.33	Precipitation	Conn Light & Power Thompsonville, CT
*									
8611	Unionville	41 45	72 53	181	1/ 1/67	5/10/77	10.33	Unknown	Mr. Thomas J. Quirk Town Engineer, Town Hall Unionville, CT
9174	West Hartland	42 00	72 58	1115	9/ 1/32	4/30/64	31.6	Precipitation	Water Bureau 2 American Way Hartford, CT
9508	Whigville Reservoir	41 44	72 57	580	4/ 1/41	10/ 1/75	34.5	Precipitation	New Britain Water Commis. Rm. 418 W. Main St. City Hall, N. Britain, CT

Litchfield County

*									
0227	Bakersville	41 50	73 02	710	4/ 1/41	11/ 1/75	34.6	Precipitation	Metropolitan District Water Bureau, Htfd Plaza P.O. Box 800 Htfd, CT
1093	Candlewood Lake	41 29	73 28	500	1/ 1/30	5/ 1/75	45.33	Precipitation	Ct. Light & Power Rocky River Dam Personnel New Milford, CT

Litchfield County (Continued)

Sta. No.	Station Name	Lat.	Long.	Elev.	Date Started	Date Ended	No. Years	Climatological Data	Observer
1715	Cream Hill	41 54	73 19	1300	7/ 1/96	2/ 1/74	77.6	Temperature Precipitation	Mrs. Elizabeth B. Gold Cream Hill Farm W. Cornwall, CT
3495	Hautboy Hill Farm	41 54	73 17	980	2/ 1/74	2/ /76	2	Temperature Precipitation	Hautboy Hill Farm Mr. Allyn Hulburt III RFD Falls Village, CT
3905	Kent	41 44	73 30	400	8/31/51	4/15/52	.7	Temperature Precipitation	Mary C. Oliver Kent, CT
		41 43	73 28	400	4/15/52	2/10/57	4.8	Temperature Precipitation	Mary C. Oliver Kent, CT
4933	Mohawk Ranger Station	41 50	73 18	1440	4/ 1/41	4/ 1/74	33	Temp., Precip. Wind Speed Relative Humidity	Conn. State Park & Forest Commission, H.K. Hubbel Box 1558 Htfd., CT
5262	New Hartford	41 50	73 01	600	8/ 1/86	1/30/94	7.4	Temperature Precipitation	R. R. Smith No Address
		41 53	72 57	380	4/ 1/12	9/ 1/74	62.4	Precipitation	Hartford Water Bureau 2 American Way Htfd., CT
5664	North Kent	41 46	73 26	465	2/ /49	12/ /50	1.8	Temperature Precipitation	Mrs. Mary Oliver Kent, CT
6239	Peoples Forest	41 56	73 00	435	1/ 1/42	4/ 1/74	32.25	Temp., Precip. Wind Speed	State Park & Forest Commis. Mrs. Mary J. Brooks Pleasant Valley, CT
* 6870	Riverton	41 58	73 01	500	5/ 1/56	6/30/63	7.2	Precipitation	Mrs. Leona Ramson Riverton, CT

Litchfield County (Continued)

Sta. No.	Station Name	Lat.	Long.	Elev.	Date Started	Date Ended	No. Years	Climatological Data	Observer
7109	Salisbury	41 59	73 27	1015	12/ 1/33	8/19/60	27.7	Temperature Precipitation	Livingston Lansing RFD#1 Salisbury, CT
		41 59	73 27	1080	8/20/60	4/22/66	5.7	Temperature Precipitation	Charles T. Jeckel RFD#1 Salisbury, CT
8324	Thomaston #1	41 41	73 04	440	1/ 1/56	1/ 9/56	.7	Precipitation	Allan Bowkett 98 Judson Street Thomaston, CT
		41 39	73 05	380	1/10/56	3/31/57	1.16	Precipitation	Samuel N. Lincoln 69 Strumpf Ave. Thomaston, CT
		41 42	73 04	390	4/ 1/57	3/31/58	1	Precipitation	Allan Bowkett 98 Judson Street Thomaston, CT
8327	Thomaston #2	41 42	73 04	380	11/ 5/56	4/ 1/57	.4	River Stage	David K. Lincoln 69 Strumpf Ave. Thomaston, CT
		41 42	73 04	380	4/ 1/57	7/ 1/72	15.	River Stage	George E. McAdam 69 Strumpf Ave. Thomaston, CT
8441	Torrington #2	41 48	73 08	600	4/ 1/41	3/ 1/74	32.9	Precipitation	Torrington Register Torrington, CT
*									
8446	Torrington #3	41 48	73 07	580	1/26/67	10/21/77	10.75	Precipitation	Torrington Police Dept. Chief Angelo B. Buffa Municipal Building Torrington, CT

Litchfield County (Continued)

Sta. No.	Station Name	Lat.	Long.	Elev.	Date Started	Date Ended	No. Years	Climatological Data	Observer
8835	Warren	41 44	73 20	1020	12/ 1/46	1/30/49	3	Temperature Precipitation	Mary C. Oliver Kent, CT
8859	Washington	41 38	73 19	620	5/ 7/42	11/18/53	11.5	Temperature Precipitation	Ogden Miller Washington, CT
9775	Woodbury	41 33	73 15	810	10/11/40	1/30/46	5.25	Precipitation	Reginald T. Green
		41 34	73 16	935	2/ 1/46	11/19/65	19.75	Precipitation	Oscar S. Johnson RFD Roxbury, CT

New Haven County

0120	Ansonia	41 20	73 05	20	6/ /48	3/ /66	17.75	Precipitation	Ansonia Water Co. 354 Main Street Ansonia, CT
0373	Beacon Falls	41 27	73 03	180	12/ 8/55	6/30/57	1.5	Precipitation	Vincent Muleski North Circle Beacon Falls, CT
		41 27	73 03	180	12/15/57	8/20/58	.7	Precipitation	Robert E. Gray 7 Wolfe Ave Beacon Falls, CT
1844	Derby	41 19	73 05	70	1/ 1/49	5/ 1/61	12.33	Precipitation	Birmingham Water Co. Derby, CT
5273	New Haven Airport	41 16	72 53	12	6/16/69	10/31/77	8.33	Temperature Precipitation	City of New Haven Mr. Edgar Schoenmalver New Haven Airport New Haven, CT
5641	North Guilford	41 23	72 43	280	4/ 1/41	10/ 1/75	34.5	Precipitation	Mr. Ed Gorman New Haven Water Co. 205 Skill St. New Haven, CT

New Haven County (Continued)

Sta. No.	Station Name	Lat.	Long.	Elev.	Date Started	Date Ended	No. Years	Climatological Data	Observer
*									Birmingham Water Col. Mr. Frank Hallsman 142 Main Street Derby, CT
7278	Seymour	41 23	73 07	370	5/ 1/61	4/ 1/74	12.9	Precipitation	
*								Temperature Precip, Wind Speed Barometric Press	Toll Station Personnel
8775	Wallingford	41 27	72 50	50	10/ 1/57	10/ 1/65	8		
8906	Waterbury	41 33	73 02	400	1/ 1/87	5/31/17	30.4	Temperature Precipitation	N. J. WcHon No Address
		41 33	73 02	340	6/ 1/17	3/31/54	36.75	Temperature Precipitation	American Republican No Address
8909	Waterbury Anaconda	41 34	73 02	317	5/22/67	9/ 7/72	5.33	Precipitation	Anaconda American Brass Co. Attn. Mr. Wesley Rowe Waterbury Div. Waterbury, CT
8911	Waterbury City Hall	41 34	73 02	475	3/ 1/49	3/ 1/74	25	Temp., Precip. Barometric Pressure	Bureau of Engineering Mr. W. E. Garrity Plumbing, City Hall Waterbury, CT
8916	Waterbury Radio	41 35	73 02	605	5/ 7/58	7/ 1/73	15.2	Temperature Precipitation	Radio Station WBRY Boyden Street Attn. Chief Engineer Waterbury, CT
9759	Wolcott Res.	41 37	72 57	850	4/ 1/41	10/ 1/75	34.5	Precipitation	Mr. D. Naples New Britain Water Commis. West Main St. New Britain, CT

New London County

Sta. No.	Station Name	Lat.	Long.	Elev.	Date Started	Date Ended	No. Years	Climatological Data	Observer
0251	Baltic	41 37	72 06	140	1/ 1/31	8/12/69	38.6	Precipitation	Baltic Mills Co. Baltic, CT
1499	Colchester	41 34	72 19	518	8/16/66	6/20/70	3.8	Temperature Precipitation	Raymond J. Ruszold Norwich Road Colchester, CT
		41 33	72 22	475	6/20/70	7/ 1/74	4	Temperature Precipitation	John Mohrlein RFD #1 Colchester, CT
5309	New London	41 21	72 06	60	11/ 1/84	12/31/92	8.17	Unknown	U.S. Signal Corp. U.S. Army
	New London				11/ 1/93	9/30/95	1.9	Temp., Precip. Barometric Pressure Relative Humidity	U.S. Weather Bureau
		41 19	72 08	20	10/ 1/95	4/30/40	44.5	Temp., Precip Barometric Pressure Relative Humidity	U.S. Customs Treasury Dept.
		41 21	72 06	15	12/ 5/41	11/30/51	9.9	Temperature Precipitation	Dept. of Public Works New London, CT
		41 21	72 06	60	12/ 3/51	9/ 1/55	3.75	Temperature Precipitation	U.S. Navy/ Leo J. Maas Underwater Sound Lab New London, CT
6131	Pauchaug Forest	41 35	71 51	270	1/ 1/42	7/ 1/69	27.5	Precipitation	Mr. Douglas Burnes CT. State Park Forest Commission Box 127 Pauchaug Ranger Headquarters Voluntown, CT

New London County (Continued)

Sta. No.	Station Name	Lat.	Long.	Elev.	Date Started	Date Ended	No. Years	Climatological Data	Observer
	Norwich				1/ 1/71	12/31/35	65	Precipitation	Norwich Water Company Norwich, CT
		41 33	72 01	205	5/ 1/48	7/ 1/51	3.2	Temperature Precipitation	Charles K. Crary RFD #1 Norwich, CT
		41 33	72 05	200	8/ 9/51	11/30/52	1.25	Temperature Precipitation	Norwich Water Co. Norwich, CT
		41 30	72 09	300	12/ 1/52	7/24/56	3.6	Temperature Precipitation	Norwich Water Co. Norwich, CT
<u>Middlesex County</u>									
5018	Moodus Res.	41 30	72 26	460	10/28/39	3/31/40	.4	Precipitation	Patrick J. Gorham No Address
		41 30	72 26	460	4/ 1/40	3/11/74	33.9	Precipitation	Frank P. O'Neill RFD #149 Moodus, CT
		41 30	72 26	460	3/11/74	8/ /76	2.4	Precipitation	Edward F. O'Neill RFD #149 Moodus, CT
9067	Westbrook	41 18	72 26	40	2/ 1/40	5/ 1/79	39.25	Temperature Precipitation	James Rintous RFD # 2 Box 537 Essex Rd., Westbrook, CT

Tolland County

Sta. No.	Station Name	Lat.	Long.	Elev.	Date Started	Date Ended	No. Years	Climatological Data	Observer
5131	Nathan Hale State Forest	41 46	72 21	570	1/ 1/49	4/ 1/74	25.25	Temperature Precipitation Windspeed	State Park & For. Commis. Harry A. McKusick P. O. Box 155 Hartford, CT
7904	Stafford	42 00	72 17	680	10/ 7/64	1/ 6/66	1.7	Precipitation	Gloria A. Walker RFD #2 Stafford Springs, CT
7959	Stafford Springs	41 57	72 18	625	5/15/44	7/ /56	12.16	Precipitation	CT Light & Power Stafford Springs, CT
		41 57	72 18	565	5/ 7/58	11/30/59	1.5	Precipitation	Mrs. Dorothy M. Girard 106 East Main St. Stafford Springs, CT
		41 57	72 18	540	1/12/59	4/ /64	5.25	Precipitation	William W. Symonds 57 Grant Ave. Stafford Springs, CT

Windham County

2073	Eastford	41 50	72 05		6/ 1/41	12/31/41	6	Precipitation	State Forestry Dept.
		41 53	72 05	540	2/ 1/42	4/30/64	22.25	Temperature Precipitation	Ct State Park & Forest Commission Nathan Hale State Forest
		41 54	72 05	540	5/ 1/64	12/20/68	4.6	Precipitation	Harry L. Tatem Eastford, CT
5125	Natchaug Ranger Station	41 53	72 05	540	6/ /48	4/ /64	5.8	Temperature Precipitation	CT State Park & Forest Commission
* 6650	Putnam Heights	41 54	71 52	555	4/17/40	2/ /52	11.8	Precipitation	Whitman Danielson RFD #2 Putnam, CT
9592	Willimantic	41 43	72 14	250	6/17/43	2/ 1/59	15.7	Precipitation	CT Light & Power Willimantic, CT

* NOT ON NCC DATA CLIMATE TAPES