Station: TITUSVILLE, FLORIDA

Drainage Basin: Atlantic
Lat. 28° 37' Long. 80° 50'

County: BREVARD
Elev. (ft.) 14

CLIMATOLOGICAL SUMMARY

(Based on U. S. Weather Bureau Cooperative Observers' record, 1887-1952)

TEMPERATURE

	Average			Extremes				Avg. No. of days	
	Max.	Min.	Mean	Highest	Year	Lowest	Year	90° or above	32° or below
Jan.	71.6	51.0	61.3	88	1947	19	1905	0	2
Feb.	73.1	51.7	62.4	91	1939	19	1895	*	1
Mar.	76.8	55.5	66.3	94	1949%	29	1943	1	*
Apr.	80.9	60.0	70.5	96	1945	34	1891	3	0
May	85.9	65.4	75.7	100	1945	46	1940	13	0
June	89.3	70.3	79.8	102	1952%	57	1913	22	0
July	90.8	72.1	81.5	103	1942	61	1951%	26	0
Aug.	90.7	72.6	81.7	101	1942	60	1950	27	0
Sep.	88.0	72.0	80.0	101	1921	58	1913%	17	0
Oct.	82.6	66.5	74.6	99	1904	40	1937	3	0
Nov.	76.3	57.6	67.0	92	1911	27	1950%	*	*
Dec.	72.3	51.9	62.1	87	1948%	18	1894	0	1
Year	81.5	62.2	71.9	103	1942	18	1894	112	4

* Less than one half
% Also on earlier dates

RAINFALL

	Average	Greatest day amount & year	Greatest month amount & year	Lowest month amount & year	Average No. days .01 or more
Jan.	2.23	4.14 - 1894	10.52 - 1889	0.00 - 1951	7
Feb.	2.58	5.70 - 1901	10.60 - 1920	0.04 - 1944	7
Mar.	2.83	3.24 - 1928	9.54 - 1930	0.00 - 1907	7
Apr.	2.61	3.58 - 1926	8.09 - 1939	0.00 - 1922	6
May	4.28	4.76 - 1925	19.93 - 1923	0.27 - 1902	9
June	7.33	11.44 - 1945	18.97 - 1930	1.38 - 1931	13
July	7.14	7.38 - 1926	18.08 - 1926	0.97 - 1892	15
Aug.	6.09	6.04 - 1951	15.57 - 1919	1.34 - 1938	13
Sep.	8.03	7.34 - 1945	16.94 - 1949	1.78 - 1911	14
Oct.	5.67	7.16 - 1924	18.35 - 1924	0.35 - 1909	12
Nov.	2.24	4.08 - 1888	8.68 - 1888	0.09 - 1917	7
Dec.	2.34	5.28 - 1888	9.08 - 1888	0.03 - 1889	8
Year	53.37	11.44 - 1945	19.93 - 1923	0.00 - 1951%	118

% Also on earlier dates

MONTHLY AND ANNUAL MEAN TEMPERATURES. TITUSVILLE, BREVARD COUNTY, FLORIDA
Compiled at Weather Bureau Office, Jacksonville, Fla.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1921	62.6	62.1	71.4	70.9	73.2	79.8	81.2	81.5	81.6	74.0	69.4	64.8	72.7
1922	60.0	66.4	68.6	73.9	77.0	79.6	81.6	80.8	78.6	76.6	69.0	65.2	73.1
1923	62.3	60.6	70.0	72.5	73.8	79.4	80.8	81.7	79.2	72.9	63.2	65.0	71.8
1924	61.6	57.8	61.2	70.8	75.5	81.0	81.4	82.3	79.2	72.3	66.0	65.0	71.2
1925	65.3	63.4	66.0	70.4	73.6	79.7	80.5	81.4	82.2	77.0	67.0	59.8	72.2
1926	59.2	61.2	62.3	69.6	75.5	80.1	81.1	83.0	81.6	75.1	65.3	66.4	71.7
1927	60.3	68.0	66.6	74.0	77.7	82.2	82.4	82.0	79.8	74.1	68.4	61.4	73.1
1928	57.1	63.8	67.0	68.6	72.8	79.1	81.4	81.6	79.8	75.8	66.6	59.6	71.1
1929	63.2	64.0	70.4	74.6	76.9	78.4	79.8	81.2	79.7	72.4	70.4	60.2	72.6
1930	64.6	64.4	63.4	71.8	78.3	79.2	85.0	81.8	82.3	72.2	65.5	57.8	72.2
1931	57.5	59.5	60.8	68.9	75.8	80.7	84.0	82.9	81.4	75.9	71.1	72.6	72.6
1932	67.8	70.2	63.2	70.7	76.6	80.8	84.8	83.2	79.8	76.0	64.8	67.2	73.8
1933	64.5	67.2	65.6	70.9	79.4	79.2	81.0	80.6	82.4	75.4	63.7	64.0	72.8
1934	61.3	59.2	63.9	69.2	75.8	80.2	81.6	81.2	79.0	75.6	67.7	61.0	71.3
1935	61.4	60.6	69.4	71.1	76.8	79.0	80.4	81.8	79.6	75.7	67.4	53.2	71.4
1936	60.4	59.6	66.1	70.4	75.9	77.8	81.2	80.6	80.0	75.9	65.2	64.0	71.4
1937	71.3	61.6	63.4	68.9	74.6	79.8	80.6	81.6	79.6	72.2	64.6	58.8	71.4
1938	59.0	64.4	69.5	70.2	76.4	77.8	79.8	81.4	79.4	71.6	69.2	59.8	71.5
1939	60.8	66.6	69.9	71.8	75.7	80.9	81.6	80.0	77.6	72.8	66.3	61.0	72.5
1940	53.0	60.2	65.4	69.3	72.6	80.8	81.9	82.6	78.7	72.2	67.6	67.2	71.0
1941	60.3	58.4	62.3	72.4	73.9	81.2	81.8	84.1	82.1	79.8	70.1	67.0	72.8
1942	60.2	57.9	65.4	69.8	76.0	80.7	84.1	83.2	81.5	74.4	69.6	65.6	72.4
1943	63.4	59.0	68.2	70.5	78.5	82.4	81.6	82.1	80.1	71.0	66.2	61.8	72.1
1944	59.3	67.3	69.9	72.7	76.4	82.2	81.7	82.5	82.3	74.0	66.7	60.7	73.0
1945	61.6	66.2	72.0	74.9	75.6	83.5	84.4	85.6	84.5	79.4	71.5	56.4	74.6
1946	60.5	63.6	68.4	72.0	77.5	80.0	81.6	81.9	80.3	76.5	73.5	67.8	73.6
1947	69.0	56.5	62.8	76.2	77.0	82.9	82.8	83.9	81.2	76.2	70.5	64.8	73.6
1948	59.3	66.4	71.0	74.4	81.2	82.0	81.4	81.0	79.2	----	----	68.1	----
1949	65.9	70.5	66.2	71.6	75.8	79.0	81.3	80.5	79.7	76.3	63.2	65.9	73.0
1950	69.3	65.7	67.5	66.6	76.6	81.1	80.8	80.9	80.3	76.5	63.7	57.7	72.2
1951	60.5	60.6	66.5	68.7	74.6	78.8	81.0	82.8	81.1	----	65.5	67.3	----
1952	63.9	61.8	68.4	67.8	76.6	81.9	82.0	81.7	80.2	74.8	67.0	58.3	72.0

MONTHLY AND ANNUAL RAINFALL, (INCHES AND HUNDREDTHS) TITUSVILLE, FLORIDA
Compiled at Weather Bureau Offiee, Jacksonville, Fla.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1921	0.51	3.10	1.59	0.67	5.98	3.35	10.57	2.43	2.83	17.11	2.12	2.48	52.74
1922	1.64	1.03	0.72	0.00	7.07	8.45	4.98	11.05	9.51	6.72	0.70	1.48	53.35
1923	1.08	0.91	1.68	2.67	19.93	6.61	8.37	2.87	5.54	3.53	0.16	4.19	57.54
1924	4.38	3.22	7.32	2.09	0.60	3.46	10.18	5.46	11.60	18.35	0.68	2.90	70.24
1925	3.92	0.90	0.76	1.19	11.10	3.76	8.90	3.74	3.18	3.81	4.40	8.86	54.52
1926	4.70	1.91	4.70	7.18	1.26	11.03	18.08	3.82	5.11	3.15	2.68	0.47	64.09
1927	1.26	1.93	2.29	0.32	0.38	5.74	5.52	8.05	1.93	7.71	0.87	1.52	37.52
1928	0.58	0.70	6.68	5.37	4.16	5.82	5.65	7.32	13.36	5.59	0.30	0.64	56.17
1929	1.86	0.75	0.63	1.81	7.20	2.52	10.03	4.15	16.03	5.10	0.46	2.39	52.93
1930	2.25	1.67	9.54	3.99	6.49	18.97	2.75	5.65	6.84	4.90	1.99	4.38	69.42
1931	3.40	0.87	4.91	2.40	3.42	1.38	5.38	4.90	3.01	2.98	0.58	3.88	37.11
1932	1.12	0.57	2.94	0.52	5.90	11.16	6.78	4.88	5.89	2.73	4.43	0.27	47.19
1933	1.97	2.66	2.72	6.28	3.20	7.72	8.52	6.84	5.62	8.22	4.42	0.50	58.67
1934	1.20	3.78	4.83	5.80	5.98	7.08	4.04	5.43	4.59	4.11	0.32	0.63	47.79
1935	1.25	1.33	1.19	3.54	4.50	16.34	6.86	9.66	9.11	8.46	1.73	2.39	66.36
1936	3.93	7.59	4.33	0.57	4.03	10.16	3.60	6.19	2.11	5.97	4.28	1.15	53.91
1937	0.35	4.87	4.47	1.83	2.95	4.67	4.64	3.41	6.62	8.00	6.44	1.06	49.31
1938	1.19	1.52	0.88	1.39	3.20	5.16	7.85	1.34	5.50	3.43	2.05	1.67	35.18
1939	0.92	0.11	1.53	8.09	5.55	4.41	5.18	5.37	8.81	6.17	1.26	1.02	48.42
1940	1.95	2.45	3.47	3.36	1.69	10.72	9.85	3.90	10.10	1.18	0.31	6.70	55.68
1941	6.23	5.41	3.62	3.65	1.40	10.05	11.33	4.46	4.61	8.28	6.20	1.14	66.38
1942	2.45	3.25	6.05	2.53	2.92	9.00	2.37	4.85	11.00	1.05	0.77	2.39	48.63
1943	0.59	0.61	3.96	3.13	2.45	7.20	9.89	5.52	9.38	3.52	0.71	0.61	47.57
1944	1.67	0.04	5.95	5.37	1.09	11.67	15.83	8.11	7.46	6.93	1.09	0.36	65.57
1945	3.31	0.48	0.49	2.90	0.58	15.68	9.85	4.96	15.19	3.52	0.54	3.05	60.55
1946	1.96	1.70	1.30	0.60	3.20	8.31	10.08	10.25	5.82	3.61	2.94	1.44	51.21
1947	1.01	2.58	4.88	4.47	3.95	13.28	5.44	7.52	9.05	6.62	2.18	1.24	62.22
1948	4.69	1.04	2.88	1.75	1.61	4.88	9.98	9.02	16.14	4.01	0.87	1.58	58.45
1949	0.34	0.85	0.34	3.36	1.06	10.30	9.83	12.94	16.94	2.91	1.26	4.93	65.06
1950	0.36	0.59	3.52	3.43	0.88	4.54	2.13	3.41	5.43	16.93	0.25	2.59	44.06
1951	0.00	3.20	0.65	5.15	2.69	6.02	6.77	11.59	16.04	9.40	2.64	1.88	66.03
1952	0.86	4.08	4.65	3.42	4.02	3.37	5.80	8.37	12.80	10.02	0.83	1.18	59.40

Observations were made by cooperative observers as follows:

Regular Signal Service
July 1887-Oct. 1895

W. H. McFarland
Jan. 1901-Apr. 1901

Charles Fulton
July 1901-Sep.1901

M. L. Von Koppelow
Oct. 1901-Oct.1903

F. M. Taylor
Jan. 1904-Jan. 1908

M. L. Von Koppelow
Aug. 1908-Feb.1909

F. M. Taylor
May 1909-Feb.1918

William J. Bailey
Mar.1918-Dec.1928

Mrs. A. F. Bailey
Jan. 1929-June 1933

U.S.Airways Radio Station
July 1933-Jan. 1939

Frank B. Roof
Feb. 1939- - - - -