

Rainfall at Thwaite, Orlando Whittlecraft

J. R. C. 20/2/76
in duty of Brit. Rainfall

30
E-11-29
Suffolk.

Y470

Jan - 14.

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	3.00	3.44	1.46	1.50	3.27	2.00	1.38	2.16	1.10	1.41	1.772
February - -	2.10	3.86	1.20	5.70	1.52	2.70	1.69	2.02	1.84	2.00	2.163
March - - -	1.24	2.94	1.87	1.60	1.50	3.33	3.44	1.86	1.38	1.34	1.750
April - - -	2.91	1.20	1.66	3.67	1.77	2.12	2.15	2.28	1.12	1.83	1.771
May - - - -	2.52	3.02	2.30	1.28	1.35	2.04	1.33	1.15	1.94	1.83	1.376
June - - - -	4.02	3.00	2.82	3.40	1.66	2.10	2.24	1.65	3.37	2.84	2.710
July - - - -	1.81	2.69	1.04	2.63	2.44	1.40	1.68	1.30	1.77	1.83	1.659
August - - -	2.30	1.30	3.60	1.90	3.30	1.48	1.72	3.64	1.70	1.72	2.066
September -	3.94	4.21	1.65	2.75	1.37	3.90	3.83	1.36	1.57	3.07	2.665
October - - -	1.40	3.51	1.65	1.50	1.27	4.73	3.98	2.45	1.68	1.68	2.285
November -	1.80	2.33	2.50	1.38	1.30	1.68	3.29	2.10	2.78	2.68	2.184
December -	2.61	2.10	2.29	3.65	1.81	1.18	1.89	1.77	1.42	2.04	1.776
TOTALS -	26.65	33.60	20.04	28.96	17.56	25.66	25.62	22.74	18.67	22.27	24.177

0-9 bli of Eng 6-23

Sta. 6. 16 - 210271

N4R TM(62) 114682

alt. 150 ft Hbm.

Rainfall Thwaite, Orlando

C. X. 10

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buffet.

Observer Orlando Whittlecraft

Authority

Gauge

Above Sea Level

Year - 11.

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January --	2.12	.71	.37	1.17	1.50	2.03	2.62	.52	.47	1.95	1.846
February --	.68	.95	.96	1.84	1.69	.46	.71	.47	3.22	1.29	1.227
March --	.17	1.24	3.02	.61	2.31	1.12	.81	1.13	3.50	.73	1.464
April --	.08	1.14	.32	1.52	.30	1.75	3.15	1.39	3.19	1.59	1.443
May --	2.24	1.45	1.51	3.21	.36	2.95	1.10	1.75	.82	4.93	2.032
June --	.83	1.67	1.05	1.69	2.29	1.24	.68	3.34	3.04	1.14	1.777
July --	1.22	3.86	3.18	1.83	2.41	1.83	1.79	.99	1.87	3.26	2.224
August --	.94	2.36	.62	4.45	2.40	3.32	2.95	1.66	3.47	.64	2.281
September -	2.52	3.80	4.57	1.18	1.66	1.27	1.52	1.77	4.37	2.42	2.508
October --	1.50	5.10	1.94	5.03	4.34	1.94	3.26	2.40	6.03	3.00	3.454
November -	2.60	2.31	3.64	2.26	2.84	2.23	1.02	1.86	1.57	1.62	2.215
December -	.12	2.53	.61	.02	.52	2.81	.86	2.42	1.93	3.60	1.542
TOTALS -	15.02	27.32	21.79	24.01	22.62	22.95	20.47	19.70	34.20	26.17	23.513

42 Map of Met Soc

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1841 agrees with Ind. of Met Soc.

1842

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Rainfall at Thwaite Suffolk

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6-7-56
Suffolk.

Observer Orlando Whittlecraft

Year - 11.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.	1860
January - -	1.01	2.45	4.33	2.59	1.21	.10	3.13	3.51	.54	.90	2.065	3.95
February - -	1.22	.82	1.80	.63	1.31	.83	1.03	.14	.75	2.01	1.054	1.33
March - - -	.54	4.00	.25	.79	.70	1.28	.41	.59	1.32	2.14	1.210	3.36
April - - -	1.09	3.71	.59	4.08	1.07	.30	1.30	2.34	1.76	3.76	2.088	1.03
May - - -	1.95	.68	1.96	1.64	3.10	2.02	3.43	1.06	2.80	.93	1.957	4.27
June - - -	.83	1.41	4.07	2.36	.91	2.23	1.89	3.61	1.16	3.25	2.172	5.20
July - - -	5.16	4.27	2.79	5.02	1.92	5.40	2.49	2.38	4.48	2.53	3.644	2.14
August - - -	1.76	2.74	3.47	2.94	3.39	2.20	1.50	3.28	3.04	2.66	2.698	4.41
September -	1.26	.61	3.62	1.93	.65	.99	4.09	3.24	1.03	3.70	2.112	
October - -	2.14	3.77	4.24	4.25	3.14	4.69	1.93	4.75	3.00	4.49	3.640	
November -	2.30	2.07	5.09	1.47	3.28	2.13	2.24	1.21	1.26	1.62	2.267	
December -	1.92	1.19	1.83	.43	2.57	1.18	1.16	.72	2.84	3.36	1.720	
TOTALS -	22.78	27.72	34.04	28.13	23.33	23.43	24.60	26.83	23.98	31.43	26.627	

1036 Printed return

1-9 Almanack for 1861

5081 Moore Almanac

50 12.19

Hyd. Sta. No. 16- 210271

NGR TM (62) 114682

at 150 ft 46 am.

Thwaites, Orlando

Suffolk.

Orlando Whistlercraft

Gauge
yard - 4.

3 ft 6 in + ground; 150 ft + 3 L.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.95	1.14	2.32	2.66	.76	1.98	2.80	2.62	2.20	1.98	
February - -	1.33	2.79	1.00	.58	1.04	1.72	4.70	1.64	1.46	2.84	
March - - -	3.56	2.36	3.33	1.19	2.62	2.07	1.47	1.84	2.55	2.00	
April - - -	1.03	1.26	1.85	1.37	.61	.53	1.77	3.44	1.75	1.16	
May - - - -	4.27	1.25	2.30	1.21	2.25	1.85	1.86	3.79	1.07	3.17	
June - - - -	5.60	1.12	3.37	3.87	2.49	2.02	2.10	.82	.88	2.08	
July - - - -	2.14	^x 4.50	1.47	1.60	.87	5.40	3.40	4.33	.32	.62	
August - - -	4.44	.86	3.47	2.00	1.66	5.67	3.02	1.40	1.60	2.72	
September -	3.32	1.73	2.23	3.18	2.36	.00	4.93	3.22	2.55	5.00	
October - - -	1.99	.74	3.48	3.41	1.50	8.30	.47	2.85	2.45	3.16	
November - -	3.40	4.34	1.50	2.55	2.80	2.12	3.15	.60	1.94	2.24	
December - -	3.57	1.53	2.52	1.01	.75	1.15	2.64	2.31	4.72	4.17	
TOTALS -	36.60	23.62	28.84	24.63	19.71	32.81	32.31	28.86	23.49	31.14	

1860 no melted snow is taken

1861 ^x July some storms in this month

1868 Doubtful appears to be 5 in too much 1871

Hyd Sta. No. 16 - 210271

NGR TM (62) 114682

all 150 ft H.W.

RAINFALL 1870-1879

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No. 16-210271

(Old No. _____)

County SUFFOLKStation THNAITE, ORLANDO

Authority _____

Grid Ref. TM (60) 114682

DCnn No. _____

Altitude 46 metres 150 feet (O.D. _____)

Earliest year with complete data _____

River Basin _____

File _____

Tributaries _____

TF _____

	Average 1916-1950	1870 1971	1871 1972	1872 1973	1873 1974	1874 1975	1875 1976	1876 1977	1877 1978	1878 1979	1879 1980	
January ...	*	1.66	1.38	2.47	2.05	.78	1.94	1.82	2.67	1.60	.66	
February63	2.78	.46	1.40	.88	.58	2.85	2.46	1.00	3.07	
March ...		1.82	.87	1.52	1.18	.51	.48	2.11	2.42	.65	1.00	
April ...		1.05	5.21	2.34	.59	1.19	.92	2.00	1.87	1.33	2.16	
May ...		1.22	1.38	2.90	1.98	.99	2.81	1.15	1.64	4.24	2.36	
June ...		1.84	3.55	2.92	2.54	2.06	2.50	2.73	1.00	.81	3.20	
July ...		3.17	3.74	4.42	2.57	.60	6.24	2.12	3.85	1.27	5.24	
August ...		2.47	1.43	2.20	1.06	1.52	.54	1.63	3.80	3.52	4.34	
September		2.55	4.83	2.46	3.26	2.73	2.84	6.60	1.39	1.13	4.19	
October ...		4.07	1.36	2.66	2.23	2.25	4.22	1.38	1.52	1.61	.86	
November		1.07	1.55	3.05	1.21	2.03	5.61	2.76	3.92	5.81	.59	
December		3.47	.95	3.27	.55	1.30	.25	3.61	2.13	1.18	.15	*
TOTAL ...		25.05	29.06	30.81	20.62	16.84	28.93	30.76	28.67	24.15	27.82	
1916-1950 Percentage					✓	✓	✓	✓	✓	✓	✓	
D, J, or M												

AVERAGE ANNUAL RAINFALL

Based on data for years. Date of calculation.

1916-1950 (Introduced _____) mm (_____ in) _____

1931-1960 (Introduced _____) mm (_____ in) _____

(Introduced _____) mm (_____ in) _____

Type and capacity of gauge _____

NOTES on inspections, unorthodox equipment or exposure, changes of equipment, site or altitude (each note to be dated):

* BACK DATA 1870-1879 NOT CHECKED. (REC. 1973.)

NOTES on years with incomplete or unsatisfactory data:

Continue notes overleaf if necessary.

1880-1889
RAINFALL 1971-1980

No. 16-210271

County SUFFOLK Station THWAITE, ORLANDO
 Authority _____ Grid Ref. Tm (62) 114682 DCnn No. _____
 _____ Altitude 46 metres 150 feet (O.D. _____)
 Earliest year with complete data _____ River Basin _____
 File _____ Tributaries _____
 TF _____

	Average 1916-1950	1880 1971	1881 1972	1882 1973	1974	1975	1976	1977	1978	1979	1980	
January ...		* .13	.40	1.25								
February ...		1.34	2.11	.95								
March65	1.21	2.04								
April ...		1.43	.74	2.86								
May45	.89	1.78								
June ...		3.43	1.55	2.61								
July ...		5.16	1.69	3.30								
August ...		2.22	4.45	1.23								
September		2.79	3.66	2.64								
October ...		4.06	2.52	5.35								
November		2.22	1.28	2.64	*							
December		2.48	3.45									
TOTAL ...		26.36	23.95									
1916-1950 Percentage		✓	✓									
D, d, or M												

AVERAGE ANNUAL RAINFALL

Based on data for years. Date of calculation.

1916-1950 (Introduced _____) mm (_____ in) _____
 1931-1960 (Introduced _____) mm (_____ in) _____
 (Introduced _____) mm (_____ in) _____

Type and capacity of gauge _____

NOTES on inspections, unorthodox equipment or exposure, changes of equipment, site or altitude (each note to be dated):

* BACK DATA FROM JAN 1880 - NOV 1882 NOT CHECKED (REC. 1973)

NOTES on years with incomplete or unsatisfactory data:

Continue notes overleaf if necessary.