



RAINFALL AT *Easton on the Hill [Stamford]*

Lat.....

Lon.....

County of...

*Northampton*

Rain Gauge, by.....

Observer

*G. Day Esq*

Diameter.....	5										
Height.....	10		1								
Altitude.....	220										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.51	1.14	3.97	1.48	1.64	2.30	2.09	3.22	1.50	1.47	2.032
February.....	1.73	1.55	1.77	1.47	2.01	1.69	2.37	1.58	1.45	2.41	1.803
March.....	.88	1.03	1.52	1.70	.74	.67	2.64	1.51	.60	.79	1.208
April.....	.41	2.82	3.13	1.09	1.25	1.28	4.05	3.04	1.95	2.80	2.182
May.....	.77	.88	1.68	1.80	1.20	1.77	.65	2.03	4.54	2.94	1.826
June.....	1.44	3.14	2.57	3.08	.90	3.96	1.55	.87	1.33	3.96	2.280
July.....	1.34	3.57	3.76	3.02	.98	6.21	.73	2.64	1.20	2.84	2.629
August.....	1.57	.74	2.77	2.14	1.65	2.05	1.63	3.45	5.01	3.05	2.406
September.....	.77	4.67	2.39	1.90	2.92	2.45	4.85	1.54	1.25	2.64	2.538
October.....	2.88	1.00	4.39	1.79	2.09	5.03	1.37	.96	2.20	.56	2.227
November.....	1.42	1.18	3.46	2.07	2.12	3.72	3.24	2.08	3.27	1.06	2.362
December.....	2.46	.92	3.08	.41	1.72	1.50	5.30	1.76	1.42	.79	1.936
TOTALS.....	17.18	22.64	34.49	21.95	19.22	32.63	30.47	24.68	25.72	25.31	23.429

# RAINFALL AT *Stamford, Easton* 80

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Northampton*  
 Rain Gauge, by \_\_\_\_\_ Observer *C. Day, Esq.*

R.D.S

Diameter ....	5											
Height .....	1.0											
Altitude ....	278 T							271				
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.32	.71	1.67	2.09	1.80	1.22	2.83	2.15	.73	1.19	1.471	
February ....	1.91	2.99	1.58	3.03	.87	2.19	.29	.51	1.11	1.89	1.637	
March .....	1.12	1.67	1.01	1.00	.98	1.06	2.08	1.36	1.90	1.75	1.393	
April .....	2.40	1.18	3.22	2.72	1.41	1.95	1.39	.93	2.53	2.53	2.026	
May .....	1.32	.80	2.25	2.13	1.17	2.29	4.69	1.56	.81	4.62	2.164	
June .....	2.83	2.40	2.59	2.93	1.02	2.61	.77	1.01	1.43	.32	1.791	
July .....	6.96	3.06	3.97	3.30	3.66	.20	3.89	.60	4.16	2.39	3.159	
August .....	1.90	4.50	1.77	.90	1.56	2.82	1.67	.76	1.94	2.58	2.040	
September ....	4.68	2.33	2.21	5.65	1.44	3.26	1.27	1.49	1.39	2.14	2.586	
October ....	6.05	3.64	5.28	1.68	.97	5.02	3.87	2.00	.35	2.84	3.170	
November ....	2.25	2.55	3.02	3.89	1.54	3.29	2.65	1.83	2.91	.63	2.456	
December ....	2.25	2.61	4.05	.98	1.80	.86	3.47	.85	1.39	1.53	1.979	
TOTALS ....	33.99	28.44	32.02	30.30	18.22	26.77	28.87	15.05	20.65	24.41	25.872	

1880. Easton, 320 yards, N.

Garden Walls 9ft high 14 yards distant all round

1887 Gauge moved 330 yards N

House 30ft high 21 yards N

Easton Church 70 yards W



# RAINFALL AT Easton [Stamford]

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Northampton

Rain Gauge, by \_\_\_\_\_ Observer Mr H Watkins  
1881-1915 22.5 Mr N Day

Diameter ....	5										
Height .....	0	6	0	9							
Altitude ....	271	T									
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	1.79	1.28	1.01	1.21	1.53	2.49	.89	1.85	.86	2.34	1.525
February ....	.94	.04	(1.88)	1.84	1.39	.22	.70	2.81	.54	1.26	(1.162)
March .....	1.79	1.06	.86	.25	.61	1.70	1.93	2.81	1.06	.77	1.284
April .....	.72	1.04	.80	.33	1.03	1.35	.53	1.27	2.00	1.62	1.069
May .....	3.01	2.36	1.79	.70	1.20	.46	.46	1.14	2.69	2.19	1.600
June .....	1.76	2.11	2.32	.84	1.95	1.16	2.86	2.06	.88	1.24	1.718
July .....	2.58	2.31	2.11	2.22	3.54	2.57	1.51	.16	.95	1.00	1.895
August .....	1.59	2.87	1.82	1.72	2.11	1.71	1.52	2.79	3.12	.67	1.992
September....	.38	1.27	2.45	1.16	1.01	.73	3.79	2.51	.41	4.12	1.783
October .....	1.18	4.65	4.05	2.00	2.55	1.68	3.20	.99	2.31	2.68	2.529
November....	3.51	3.03	.89	1.77	2.89	3.34	1.02	1.21	1.44	1.23	2.033
December ....	.41	2.71	.91	1.25	1.56	1.84	3.36	1.73	1.72	1.38	1.690
TOTALS ....	19.66	24.73	20.89	15.32	21.37	19.25	21.77	21.33	17.98	20.56	20.280

1890 Easton Church 70 yards W

" House 30 ft high 63 ft NW

" Gauge lowered in the ground at beginning of the year from 11 1/2 inches to 6 inches above ground

1891 The Snow on the 9<sup>th</sup> March was only .03 in gauge which is in a very exposed situation for drifting winds. The average depth obtained in more sheltered position nearby measurement was 3 in say .25 of R H.W.

1892 Yield of Snow in Feb'y computed.

# RAINFALL AT Stamford Easton

Lat. ....

Lon. ....

County of Northampton

Rain Gauge, by ....

Observer N. Day Esq.

Rain Dis. 5

Diameter ..	5										
Height ....	0	9									
Altitude ..	271	T									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.21	.91	.85	1.85	1.88	.98	3.85	1.03	1.06	.81	1.643
February ..	3.16	1.26	1.60	.85	2.98	.55	1.86	1.21	1.45	.13	1.505
March ....	.45	1.70	1.10	2.65	1.63	2.38	1.22	1.25	2.57	3.01	1.796
April .....	.76	1.90	1.53	1.95	1.15	1.77	.49	3.29	1.81	1.71	1.636
May .....	1.46	1.56	2.64	3.05	1.56	1.07	1.64	4.18	1.46	1.27	1.989
June .....	1.68	1.91	1.67	1.98	.70	2.55	2.55	1.79	.93	2.22	1.798
July .....	1.61	3.28	1.20	1.93	2.56	1.89	.92	1.83	2.28	3.30	2.080
August ....	3.27	1.73	3.27	4.31	2.29	3.03	1.43	3.30	2.50	2.45	2.758
September ..	.41	1.46	2.11	3.06	1.76	2.46	1.17	.68	2.02	3.53	1.866
October ....	1.86	2.03	1.94	6.43	.68	1.08	4.08	3.42	1.46	3.37	2.625
November ..	2.57	1.26	1.96	1.83	1.20	2.96	3.73	(2.19)	.78	.82	1.930
December ..	4.52	4.00	1.20	1.11	1.73	.77	2.08	3.11	.31	3.90	2.273
TOTALS ..	24.96	23.00	21.07	31.00	20.12	21.49	25.02	27.28	18.63	26.52	23.909

1900 Easton Church 70 yards W

House 30 ft high 63 ft N.W.

1903 Stamford Station 2 1/8 miles E

1908-1918 received 11/30 File 92473/29

RAINFALL at Easton on the Hill (near Stamford) <sup>20</sup>County of Northampton Observer Revile Day Esq (the late)River Basin Welland - 5

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	0 9										
Altitude ...	271										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.92	1.15	3.02	2.86	1.40	2.25	1.24	2.20	2.67		
February ...	2.63	1.34	1.53	.76	1.16	2.70	3.50	.67	1.17		
March .....	.68	1.52	2.41	3.05	2.61	.84	3.10	1.49	.90		
April .....	1.50	.82	.10	1.98	1.05	.76	.80	1.35	2.25		
May .....	3.17	1.11	3.56	2.37	1.19	2.40	2.32	1.35	1.91		
June .....	1.10	1.69	3.74	1.49	3.02	1.10	2.49	2.05	.50		
July .....	1.87	.47	5.88	.91	1.88	4.33	2.19	1.23	3.17		
August .....	2.58	1.72	6.44	1.05	1.37	2.80	3.67	5.77	1.12		
September...	1.16	1.35	1.05	1.84	.65	1.07	.76	1.66	4.57		
October .....	2.08	2.25	2.65	2.79	2.64	1.33	1.76	3.07	1.55		
November...	3.18	2.28	1.65	2.34	2.33	2.97	3.28	.85	2.29		
December...	6.56	4.32	3.14	.89	4.67	4.20	3.20	.78	2.21		
TOTALS...	28.43	20.02	35.34	22.33	23.97	26.75	28.31	22.47	24.31		

Easton Church

Horn 30ft high 63ft NW

Book years 1908-1918 read II/1920 from to complete  
Rev. H. H. Day Esq 92873/25 from 1867Note A continuous station commenced  
at Easton School in 1928Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_  
Map, 2 miles to 1 inch Series

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Stamford	2 1/2	E	Easton	70 yds	W
				mi				



RAINFALL at Easton-on-the-HillCounty of Northamptonshire Observer William H. Tillson, Esq.River Basin Welland 5.

Rain Gauge, by \_\_\_\_\_

Diameter ...										4½		
Height .....										7½		
Altitude ...										290		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del>	1930.
January ...									(3.34)	2.30	2.20	
February ...									1.16	.69	.57	
March .....									1.13	.36	2.24	
April .....									1.00	.66	2.82	
May .....									1.29	.80	2.91	
June .....									(3.22)	1.59	1.22	
July .....									1.41	1.49	2.74	
August .....									1.47	.92	1.86	
September...									.50	.73	3.04	
October .....									4.32	2.84	.73	
November...									(2.50)	3.81	2.99	
December...									(2.04)	4.40	1.84	
TOTALS...									(23.38)	20.53	25.16	

1928. Jan. June Nov. &amp; Dec adjusted by surv. stns. Obs. agree f. 928731/29.

Note The record at the School is a continuation one for Easton-on-the-Hill kept by R. & N. Day. It commenced in 1867 and ran till 1918. There is a gap 1919-1927. See File 928731/29.

1930. G. read 9mm in Windsor Summer.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1928.			Stanford	2½ mi	E	Easton	½ mi	N.

RAINFALL at Easton-on-the-HillCounty of Northamptonshire Observer W. H. Tillson, Esq.River Basin WellandType of Gauge M.O.Annual Average 23.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. Av. Work Sheet 928 751 29

Diameter	5.										
Height	0.7.										
Altitude	290.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.55	1.26	1.26	1.50	.61	4.46	3.47	2.40	4.88	(2.00)	23.39
February	2.91	.56	1.94	.28	1.88	1.94	3.38	.93	.41	2.50	16.73
March	.42	1.64	2.38	2.04	.55	1.80	3.77	.32	1.56	1.91	16.39
April	2.85	3.17	.75	1.58	2.92	2.53	2.13	-	2.16	1.17	19.26
May	2.23	2.54	1.15	.57	.93	.74	4.46	2.57	.75	1.04	15.98
June	2.27	.42	1.92	1.15	2.53	3.81	1.19	1.05	1.30	.78	16.42
July	2.04	4.81	1.13	1.36	.08	3.55	1.13	2.05	2.69	2.06	20.90
August	2.25	1.48	.59	1.47	1.66	.64	1.16	2.31	4.63	.15	16.34
September	2.57	2.46	2.42	1.15	2.47	1.51	1.39	3.02	.86	1.30	19.15
October	.45	3.52	2.18	.84	2.37	1.29	2.25 <del>1.44</del>	1.84	4.11	3.36	21.40
November	2.68	1.49	2.71	2.09	3.83	1.66	1.89	1.39	3.51	5.50	26.75
December	.64	.56	.44	4.09	2.76	1.44	2.71	2.06	2.16	1.08	17.94
TOTALS	22.96	23.91	13.87	18.12	22.59	25.37	28.93 <del>26.72</del>	19.94	29.02	22.85	231.65

1932. Flowers 9" high 3' away.

1937. Oct. Adj. ret. new thrs. 11.55, 14.8.50.

231.65

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....  
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Stamford	27 mi.	E.	Easton	7 mi.	N.



Station No. 1149RAINFALL at Easton-on-the-Hill

41

County of NorthamptonshireObserver W. H. Tilton Esq.River Basin Welland-5T. HANCE, Esq.Type of Gauge M.O.Annual Average 23.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.File No. 928/31/29

Diameter	5"			153	125						
Height	0' 7"										
Altitude	290'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.05) 2.58	3.75	2.23	1.86	1.45	1.73	4.33				
February	(1.98) 1.05	.49	2.02	1.59	2.44	1.27	.94				
March	3.40	1.68	.68	.22	.40	1.02	3.72	.78			
April	1.26	.61	.75	2.37	.82	1.39	2.23	1.13			
May	2.52	2.26	1.85	1.05	1.77	2.13	1.05	3.58			
June	.93	1.10	1.67	2.31	1.60	2.44	(2.53) 3.98				
July	4.69	2.23	1.02	1.89	1.40	2.49	(1.51) 1.01				
August	3.49	1.04	2.20	2.05	1.69	6.40	.00	3.12			
September	.45	.94	1.59	3.39	1.33	2.61	.93	2.49			
October	1.96	2.05	1.55	2.15	2.34	1.54	.00	2.55			
November	2.38	2.56	1.40	3.19	.37	4.75	.36	1.49			
December	.62	1.58	.84	1.09	2.20	2.29	2.18	1.98			
TOTALS	26.73	15.68	17.79	23.96	17.37	30.95	17.51	27.38	NR	NR	

941 up too many adjustments.

1947 June &amp; July app.

929 &amp; 1950 A.R. but rain gauge recommenced in Jan. 1951

60004

01404

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No. TF 011041

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Stamford	2 1/2 m	E.	Easton	1/4 ml	N.