

RAINFALL AT Easton-on-the-Hill

Northamptonshire.

Observer, John Day.Rain { By LeavellGauge } Diameter 5 in. Height above Ground, 1 ft. in. Above Mean Sea Level 200 ft.

YEAR.....	1867	1868	1869	MEANS.
January	2.54	2.27	2.34	
February	1.38	1.30	1.99	
March	2.22	2.10	1.97	
April	2.28	1.43	2.31	
May	3.18	.49	5.24	
June	1.06	.47	1.18	
July	2.37	.21	.32	
August	2.38	3.62	1.49	
September	2.01	2.93	2.71	
October	1.77	2.50	1.09	
November	46	1.74	2.19	
December	2.07	5.72	2.94	
TOTALS	23.71	24.70	25.77	

On a gravel well about 200 ft above the river
 Welland and distant about $\frac{2}{3}$ of a m.
 Registered on the following day

RAINFALL AT Easton on the Hill [Stamford]

Lat..... Lon..... County of Northampton
 Rain Gauge, by..... Observer 6 Day Avg.....

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	1.83	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	2.224
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	254.29

Q Q Q

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	298 T							271			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January32	.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	.57	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	3.37	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	83.99	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 30 ft 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

R.D.S

1881-1915 23.5

in N Day

Diameter	5										
Height	0.609										
Altitude	2717										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	M.EANS.
January	1.79	1.28	1.01	1.21	1.53	2.49	.89	1.85	.86	2.34	1.525
February94	.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
April72	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	1.782
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	1.72	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	20.55	(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 11/2 inches to 6 inches above ground1891 The Snow on the 9th March was only .03 in gauge which is in
a very exposed situation for drifting winds. The average depth
obtained in more sheltered positions nearby measurement was 3 in
say + 25 of R NW

1892 Yield of Snow in Feb computed

RAINFALL AT Stamford Easton

Lat. Lon. County of Northampton
 Rain Gauge, by N Day Esq

Rain Dir. S

Diameter ..	5											
Height	0 9											
Altitude ..	271 T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MENS.	
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	2.36	1.22	1.25	2.57	3.01	1.796	
April76	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	4.01	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	2.635	
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	

D D

1900 Easton Church 70 yards W

House 30 ft high 63 ft N.W.

1903 Stamford Station 2.9 Miles E

1908 - 1918 receive 11/30 File 92473/29

20

RAINFALL at Easton-on-the-Hill (near Stamford)
 County of Northampton/s - 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		
March68	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...	38.43	20.02	35.37	22.33	23.97	26.75	28.31	22.47	24.31		

Easton Church
 House 30 ft high 63 ft NW
 Back year 1908-1918 read II/1920 from to complete
New Haven Rd No 92873/29 from 1867

Note A continuous station commenced
 at Easton School in 1928

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	Parish Church.	Distance from gauge
			Stamford	2 1/2 E miles	Easton	70 yds W

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

Rain Gauge, by _____

Diameter ...									4½		
Height									"		
Altitude ...									72		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	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 + Dec adjusted by surr. stns. Obs. agrees f. 928731/29.

Note This 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. reads 9 am in Winter Summ.

Position of Station on reduced Ordnance Survey } No. of Map. Reference No. _____
Map, 2 miles to 1 inch Series }

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

RAINFALL at Easton-on-the-Hill

County of Northamptonshire

Observer W. H. Tillson, Esq.

River Basin Welland

Type of Gauge N.W.O.

Annual Average 23.5 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. Av. Work Sheets

928751/20

Diameter	5.											
Height	0.7											
Altitude	290.											
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Means	
January	1.55	1.26	1.26	1.50	1.61	4.46	3.47	2.40	4.88	(2.00)	23.39	
February	2.91	1.56	1.94	1.28	1.88	1.94	3.38	1.93	1.41	2.50	16.73	
March	1.42	1.64	2.38	2.04	1.55	1.80	3.77	1.32	1.56	1.91	16.39	
April	2.85	3.17	1.75	1.58	2.92	2.53	2.73	-	2.16	1.17	19.26	
May	2.23	2.54	1.15	1.57	1.93	1.74	4.46	2.57	1.75	1.04	16.98	
June	2.27	1.42	1.92	1.16	2.53	3.81	1.19	1.05	1.30	1.78	16.42	
July	2.04	4.81	1.13	1.36	1.08	3.55	1.13	2.05	2.69	2.06	20.90	
August	2.25	1.48	1.59	1.47	1.66	1.64	1.16	2.31	4.63	1.15	16.34	
September	2.57	2.46	2.42	1.16	2.47	1.61	1.59	3.02	1.86	1.30	19.15	
October	1.45	3.52	2.18	.84	2.37	1.29	1.44	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	1.64	1.56	1.44	4.09	2.76	1.44	2.71	2.06	2.16	1.08	17.94	
TOTALS	22.86	23.91	13.87	18.12	22.59	25.37	28.93	19.94	24.02	22.85	231.65	Q
	d	a	d	d	d	d	d	d	d	d		

1932. Flowers 9' high 3' away.

1937. Oct. adj. ret. after this. 1W5, N.W.F., 14.8.58.

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	Parish Church.	Distance from gauge
1931			Stanleyd	2.2 mi.	E.	Easton	4 mi. N.

Station No. 1147

RAINFALL at Easton-on-the-Hill

41

County of Northamptonshire Observer W. H. Ellson Esq.

River Basin Welland - 5 T. 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. 928731/29

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	(1.95)	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	2.31	.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	1.64	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	13.68	17.49	23.96	17.37	30.95	17.51	27.38	NR	N.R.	

1941 up to many adjustments.

1947 June-July add.

1949 & 1950 N.R. but recent snowfall recurrence in Jan. 1951

60004

01404

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No. TF 011041
1 mile to 1 inch Series

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

BRITISH RAINFALL ORGANIZATION