

RAINFALL AT Pulham St Mary

Lat. Lon. County of Norfolk

Rain Gauge, by Howard Observer W.G. Rutter Esq.
Year - 1. East Anglian Daily Times

Diameter ..							8	5		
Height ..							10			
Altitude ..										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..					1.95	.70	3.57	1.44	.80	.50
February ..					2.74	1.16	2.20	1.27	2.05	.89
March ..					1.25	1.71	1.95	1.33	1.97	2.32
April ..					1.04	2.39	.72	3.32	3.09	1.22
May ..					2.04	1.14	2.61	2.76	1.88	1.17
June ..					1.18	2.89	2.30	4.16	.54	2.99
July ..					1.81	.48	1.00	2.04	3.57	2.29
August ..				3.62	1.91	2.93	1.30	1.29	3.24	1.85
September ..				2.34	1.08	1.78	1.18	.42	1.22	2.25
October ..				2.99	.98	2.61	3.69	2.93	1.44	3.47
November ..				1.06	1.42	1.48	4.16	2.41	1.49	1.08
December ..				.60	1.73	1.05	1.65	2.69	1.43	4.58
TOTALS ..				19.13	20.32	26.33	26.06	22.72	24.61	

1903 up to Nov. 1906 rec'd 20. xi. 07 sent 13. XI. 08

1907 Pulham St Mary Yrs 1 Ch
Station

1903 Pulham Market btr 3 m. N.

" " Stat. 100 yds. S.

1908 Oct 11th gauge moved 115 yards SPulham St Mary Ch $\frac{1}{4}$ mile E" Station $\frac{1}{4}$ " S

Mastiff 30 ft high 25 yards N

Tree 15 " 25 " N

1909 Apr 12 gauge moved 30 yards N

RAINFALL at Fulham St. Mary { The Firs
Hill House (x 13)

County of Norfolk

Observer: W. G. Rutherford

River Basin Yare

Horand's Rain Gauge, by

1910 Sep 21st Gauja moved 300 yards S
Buildings 30 ft high 20 yds N
1913 Oct 21 G moved 100 yards N
Tree 15-20 ft high 30 yds N + W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Pulham St Mary	1/4 Mile	S E	Pulham St Mary	1/4 Mile	E

RAINFALL at Pulham St Mary Hill House

County of Norfolk

Observer W. G. Rutter Esq.

River Basin Jane - 1

(1925) Howard Rain Gauge, by Howard

Diameter ...	5"											
Height	10											
Altitude ...	120											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
										1930		
January ...	2.34	2.09	4.72	1.75	2.24	1.11	2.22	1.30	3.70	2.01	1.94	Totals. 25.42
February91	.40	2.61	1.31	1.67	2.23	2.18	2.35	1.24	.69	.87	18.26
March	1.26	1.15	2.05	1.57	.52	1.66	.38	2.04	2.28	.23	1.27	14.41
April.....	3.92	1.58	2.81	.91	2.70	2.98	3.03	1.66	1.28	1.31	2.39	24.57
May	1.90	.90	.99	1.59	4.72	2.50	1.87	.61	2.12	.92	3.26	21.38
June	2.01	.69	2.04	.95	1.70	.62	3.15	4.58	2.48	.91	1.01	20.14
July	2.79	.36	5.78	2.45	2.54	1.31	1.90	3.00	2.40	3.28	4.26	30.07
August	1.91	3.17	2.09	2.98	2.09	2.75	2.17	3.64	1.95	1.46	2.70	26.91
September...	2.17	1.40	3.58	2.17	4.19	3.34	.84	3.22	1.01	1.74	5.36	29.02
October.....	.64	1.03	1.29	3.59	4.49	2.06	2.59	2.52	2.24	3.39	.79	24.63
November...	.80	1.78	1.67	2.83	1.55	3.32	3.29	3.80	2.46	3.77	4.09	29.36
December...	3.51	1.76	1.67	2.54	2.39	2.33	1.04	2.38	3.36	4.96	2.48	28.42
TOTALS...	24.16	16.31	31.30	26.44	30.80	26.21	24.66	31.10	26.52	24.67	30.42	292.59 94%

1920. Dec 20th. - 3 boys W.
15 ft. - 20 > E

1922. Wall 12 ft. 2 1/2 ft. 36 ft. N

1925. House 25 ft. high. 15 yds. S.W.
Greenhouse 12 - .. 28 ft. N.E.

*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	Parish Church.	Distance from gauge	Direction
1920			Pulham & May	4 mi	S.	Pulham & May	4 mi	E

RAINFALL at Pulham St. Mary (Hill House).

County of Norfolk.

Observer W. G. Rutter, Esq.

River Basin Yare - 1.

Type of Gauge Howard.

Annual Average Rainfall in. based on 12 years obs. un-weighted. Period of average 1881/1915 Ref Survey

667456/26

Diameter	5.											
Height	1.0.											
Altitude	120.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.10	.92	1.00	1.61	3.09	3.10	4.04	2.34	6.32	1.61	2613	
February	2.90	.72	2.06	.77	2.52	2.98	3.13	1.08	1.14	1.18	184.8	
March	.38	1.71	2.10	1.70	1.11	.63	3.63	.59	2.32	3.14	173.1	
April	4.16	3.21	1.22	2.87	2.41	1.61	2.23	.69	2.22	1.14	212.6	
May	3.41	3.76	1.86	2.41	1.38	.65	2.92	2.00	.82	.77	199.8	
June	1.82	.50	2.03	1.63	2.97	3.26	1.17	.99	1.76	.28	164.1	
July	4.14	2.38	2.16	1.96	1.37	3.80	1.35	1.86	1.44	4.46	249.2	
August	2.92	2.02	1.22	1.86	1.47	1.14	2.18	2.16	4.07	.46	195.0	
September	2.05	1.79	2.79	1.76	3.18	2.60	2.15	2.49	.61	1.04	204.6	
October	1.16	3.98	3.19	1.81	2.59	2.45	1.64	2.78	5.96	2.24	277.9	
November	2.08	1.69	2.32	1.58	3.66	3.29	1.96	2.68	4.13	5.52	289.1	
December	1.45	.75	.73	3.84	2.34	1.73	2.83	2.92	1.78	1.66	200.3	
TOTALS	28.57	23.43	22.68	23.30	28.09	27.24	29.23	22.58	32.56	23.50	26118	KM.
	D	D	D	D	D	D	D	D	D	D		

1931. Greenhouse 12' high 21° NE
House 25' " 15 yds SW1933 Gauge moved Sept. 7th 30 yds N.1934 Greenhouse 12' high 21° S.
House 25' " 15 yds W.Position of Station on reduced Ordnance Survey Map, } No. of Map.....
1 mile 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
1931			Pulham St Mary	1/4 m.	S.	Pulham St Mary	1/4 mile	E.

Station No. 1400

RAINFALL at Pulham St. Mary (Hill House)

41

County of Norfolk Observer W. G. Rutter Esq.

River Basin Yare Date 1944

Type of Gauge Hargreaves 10 ft 9 in. 1944

Annual Average 22.7 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. Survey

File No. 667456/26

Diameter	5"		211	410							
Height	1' 0"										
Altitude	120'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.29	2.71	3.51	2.11	2.10	1.31	1.72	3.87	1.10	1.22	Totals 21.94
February	1.77	.95	.75	1.50	1.72	1.86	2.41	.89	.94	2.79	15.58
March	3.50	2.06	.44	.51	1.21	1.50	3.78	.83	1.27	1.49	15.59
April	.99	.58	1.05	1.66	1.56	.93	1.29	1.69	1.71	2.44	13.90
May	2.13	1.93	1.07	.91	2.38	1.09	.30	2.43	2.43	2.28	16.95
June	.44	.70	1.86	1.62	1.92	3.06	1.22	2.78	1.17	1.48	16.25
July	1.45	3.90	.92	2.03	1.23	4.60	1.63	1.95	1.98	3.22	22.91
August	3.01	1.31	1.62	1.17	3.66	3.61	.11	4.61	1.42	3.74	25.16
September	.19	2.87	2.32	3.58	2.13	2.86	.72	1.84	1.27	4.61	21.39
October	2.83	4.03	1.36	3.87	1.93	1.09	.38	1.62	3.92	1.19	22.22
November	2.25	3.02	2.48	4.08	1.42	3.24	1.03	1.73	2.41	4.77	26.43
December	1.34	2.42	1.48	1.58	2.48	3.18	2.31	1.20	2.91	2.26	21.16
TOTALS	23.09	25.98	18.86	24.62	23.74	28.33	16.90	24.94	22.53	30.49	239.48
	D	D	D	D	D	D	D	D	D	D	468

1941 Brick wall 10' high 15' N.

1944 Obs. rotates gauge several times moved further from wall.

1945 Printed with gauge possibly low. Wall 8' high 15' N.

1946. Brick wall 10' high 15' N.; green hedge 12' high 21' N.E.

1942. Table missing?

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

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Direction	Parish Church	Distance from gauge	Direction
1941			Pulham St. Mary	1/2 m.	S.W.	Pulham St. Mary	1/2 m.	E.

Station No. 1400

RAINFALL at Pulham St Mary (Hill House)

County of Norfolk

Observer W. G. Rutter, Esq.

River Basin Yare - 1

Type of Gauge BA

Annual Average 24.7 in. based on 12 years obs. w.t.-weighted. Period of average 1881-1915
 25.78 " " 35 " 1916-1950 Ref. Survey
 File No. 1916-1950 667456/26 P

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	120'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.36	3.02										
February ...	3.85	1.40										
March ...	3.57	3.11										
April ...	4.63	1.06										
May ...	1.95	1.99										
June ...	1.05	1.56										
July ...	2.08	1.60										
August ...	4.70	3.66										
September ...	2.80	2.92										
October76	3.18										
November ...	4.09	4.99										
December ...	2.04	2.95	#									
TOTALS ...	33.88	31.44										
	D	D										

1951 Brick wall 10' high at 15' north

11-1953. Observer moved in April. Gauge no longer functions.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference T 74209 852

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1951			Pulham St Mary	3 m.	S.W.	Pulham St Mary	200 ^x	E

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓