

RAINFALL AT

Pulham St. Mary

Lat.

Lon.

County of *Norfolk*

Rain Gauge, by *Howard*

Observer *W. G. Rutter Esq.*

East Anglian Daily News

Year - 1.

Diameter ..								8	5		
Height								1	0		
Altitude ..											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	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 imp to Nov. 1906 rec'd 20. xi. 07 Sent 13. xi. 08

1907 *Pulham St. Mary* *Veig's Ch*

" " *Station*

1903 *Pulham Market* *bt* *is m. N.*

" " *Stat. 100 yds. S.*

1908 Oct 11th *fange moved 115 yards S*

Pulham St. Mary Ch *1/4 mile E*

" *Station* *1/4 " S*

Making 30 ft high 25 yards N

Rec 15 " - 25 " N

1909 Apr 12 *fange moved 30 yards N*

RAINFALL at Pulham St Mary & The Friars
Will House (x13)County of HampshireObserver W. G. Rutter EsqRiver Basin Yare 1Howard's Rain Gauge, by

Diameter ...	5											
Height	1	0										
Altitude ...							120					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	1.79	1.84	2.46	2.84	2.00	3.15	1.47	1.75	2.35	2.62	2.27	16.19
February ...	1.65	1.44	1.35	.81	1.87	2.86	4.46	.79	.88	2.75	1.886	8.88
March .....	.95	2.42	2.86	2.18	3.94	1.95	3.30	2.84	.65	1.95	2.304	8.74
April	1.79	1.01	.48	2.19	.82	1.24	1.85	1.86	3.73	2.04	1.696	9.48
May	3.29	1.28	1.13	1.76	1.62	1.93	2.06	.72	.85	.51	1.515	4.14
June	1.87	3.72	2.55	.88	1.30	3.02	2.98	2.18	1.59	1.60	2.164	8.35
July	3.31	.82	3.95	2.77	2.61	3.66	.70	3.22	3.52	2.79	2.736	10.23
August	2.60	.39	9.19	1.02	1.70	2.04	2.92	3.68	1.40	2.32	2.726	10.32
September ..	1.49	1.85	2.43	2.02	1.18	1.54	.99	2.12	3.68	.90	1.820	7.69
October ...	1.46	2.38	1.78	4.00	1.94	1.61	2.43	3.39	2.94	3.28	2.551	12.04
November ..	3.28	2.94	2.87	2.43	3.15	2.52	2.90	1.92	1.74	2.76	2.651	9.32
December ...	4.76	3.73	2.55	.81	5.55	3.85	2.77	1.47	3.24	4.28	3.301	11.76
TOTALS ...	28.24	23.83	33.55	23.96	27.68	29.37	24.83	25.94	26.57	27.80	27.577	109.13

1910 Sep 21st Gauge moved 20 yards S
 Building 30 ft high 120 yds N
 1913 Oct 21 Gauge moved 100 yards N
 New 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 HouseCounty of hampshireObserver W. G. Rutter EsqRiver Basin Yare - 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	1930	Totals.
January ...	2.34	2.09	4.72	1.75	2.24	1.11	2.22	1.30	3.70	2.01	1.94	1.94	25.42
February ...	.91	.40	2.61	3.11	1.67	2.23	2.18	2.35	1.24	.69	.87	.87	18.26
March	1.26	1.15	2.05	1.57	.52	1.66	.38	2.04	2.28	.23	1.27	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	2.39	24.57
May	1.90	.90	.99	1.59	4.72	2.50	1.87	.61	2.12	.92	3.26	3.26	21.38
June	2.01	.69	2.04	.95	1.70	.62	3.15	4.58	2.48	.91	1.01	1.01	20.14
July	2.79	.06	5.78	2.45	2.54	1.31	1.90	3.00	2.40	3.28	4.26	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	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	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	.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	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	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	30.42	272.54
	2	2	2	2	2	2	2	2	2	2	2	2	24

1920. Ines 50ft. - 20yds W
15ft. - 20yds E

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

1925. House 25 ft. high. 15 yds. SW.
Greenhouse 12 - 20 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 St Mary	1/4 mi	S.	Pulham St Mary	1/4 mi	E

RAINFALL at Pulham St. Mary (Hill House)County of NorfolkObserver W. G. Rutter, Esq.River Basin Yare - 1.Type of Gauge Howard.Annual Average 24.7 in. based on 32 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	1848	
March	.38	1.71	2.10	1.70	1.11	.63	3.63	.59	2.32	3.14	1731	
April	4.16	3.21	1.22	2.87	2.41	1.61	2.23	.69	2.22	1.14	2126	
May	3.41	3.76	1.86	2.41	1.38	.65	2.92	2.00	.82	.77	1998	
June	1.82	.50	2.03	1.63	2.97	3.26	1.17	.99	1.76	.28	1641	
July	4.14	2.38	2.16	1.96	1.37	3.80	1.35	1.86	1.44	4.46	2492	
August	2.92	2.02	1.22	1.86	1.47	1.14	2.18	2.16	4.07	.46	1950	
September	2.05	1.79	2.79	1.76	3.18	2.60	2.15	2.49	.61	1.04	2046	
October	1.16	3.98	3.19	1.81	2.59	2.45	1.64	2.78	5.96	2.24	2779	
November	2.08	1.69	2.32	1.58	3.66	3.29	1.96	2.68	4.13	5.52	2891	
December	1.45	.75	.73	3.84	2.34	1.73	2.83	2.92	1.78	1.66	2003	
TOTALS	28.57	23.43	22.68	23.30	28.09	27.24	29.23	22.58	32.56	23.50	26118	

1931. Greenhouse 12' high 21' NE.
House 25' " 15 yds SW
1933 Gauge moved Sept. 7th 30 yds. N.
1939 Greenhouse 12' high 21' S.
House 25' " 15 yds W.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Pulham St Mary	1/4 ml.	S.	Pulham St Mary	1/4 mile	E.

RAINFALL at Pulham St Mary (Hill House)Station No. 1400

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County of NorfolkObserver W.C. Rutter Esq.River Basin Yare - 1Type of Gauge HanoverAnnual Average 22.7 in. based on 12 years obs. un-weighted. Period of average 1881/1915 Ref. SurveyFile No. 667456/26

Diameter	5"										
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 21.74
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	.49	15.59
April	.09	.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	1.85	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	1.34	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	237.68
	D	D	D	D	D	D	D	D	D	D	22.68

1941 Brick wall 10' high 15' N.

1944 Obs. shakes gauge sound. Johe moved further from wall.

1945 printed with guess, possibly low. Wall 8' high 15' N.

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

1942. Hagle 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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Pulham St. Mary	1/2 m.	S.W.	Pulham St. Mary 1947	1/2 m. 200 yds	E. E

BRITISH RAINFALL ORGANIZATION

RAINFALL at Pulham St Mary (Hill House) Station No. 1400
 County of Norfolk Observer W. G. Rutter, Esq.
 River Basin Yare
 Type of Gauge BA

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Annual Average 24.7 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. Summary
25.78 " " 35 " " 1916-1950 1916-1950 66.7456/26 P
 File No. 66.7456/26

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										
October ...	.76	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 TM 209 85

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*	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
	✓	✓	✓	✓	
	✓	✓	✓	✓	