

RAINFALL AT *Ayleham* *Rippon Hall* *Norfolk*

Lat.

Lon.

County of *Norfolk*

Rain Gauge, by

Observer *Major Mansham*

Run-2.

Diameter ..								5			
Height								0.6			
Altitude ..								90?			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.24	.75	.98	
February ..							2.65	1.93	2.28	.78	
March							2.03	1.49	2.34	3.21	
April .....							.71	3.12	2.60	1.47	
May							3.32	2.59	1.48	1.05	
June							2.14	2.52	.71	3.03	
July .....							.61	1.07	2.91	4.18	
August							2.12	1.50	1.98	2.36	
September ..							1.15	.57	2.26	1.58	
October							3.09	3.71	1.39	4.39	
November ..							4.59	2.75	1.62	1.68	
December ..							2.73	2.46	1.47	5.13	
TOTALS ..								24.95	21.79	29.84	

1907 *Heringham Church 3/4 mile W*
Burton Lamma Station 1/4 E
Home 20 yards away + N of gauge

RAINFALL at Aylsham Rippon HallCounty of NorfolkObserver Major H. L. MarshamRiver Basin Yare. Bure + C 2

Rain Gauge, by _____

Diameter ...	5											
Height	0 6									8		
Altitude ...	90?											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.66	2.20	2.61	2.93	1.89	3.59	1.88	2.06	2.02	2.88	2.572	284
February ...	2.01	2.13	1.37	.81	1.61	3.01	3.97	1.18	1.19	2.75	2.000	906
March .....	.73	2.33	2.32	1.94	3.43	2.90	3.30	2.49	.69	2.04	2.227	862
April	2.13	1.00	.35	2.25	.82	.99	2.07	2.29	2.95	2.19	1.704	950
May	3.04	1.12	.88	1.20	1.36	1.72	2.24	.62	1.13	.81	1.412	480
June	1.57	2.82	2.73	.66	1.91	.81	3.70	1.13	1.43	1.51	1.827	777
July	3.35	.35	4.17	2.72	2.18	3.74	1.28	2.83	3.58	3.31	2.751	1107
August	1.28	.59	9.43	1.50	1.04	2.06	3.16	4.59	2.65	2.13	2.883	1253
September ..	1.24	2.40	2.64	1.71	1.49	1.36	1.64	1.80	4.94	.95	2.017	933
October ...	1.94	2.57	2.28	3.93	2.46	2.03	2.60	3.54	2.75	3.71	2.783	1262
November ..	4.36	3.48	3.61	1.76	3.25	3.63	3.11	2.23	2.00	3.09	3.052	1043
December ...	4.12	3.25	2.40	.84	7.08	3.83	3.44	1.19	3.75	4.61	3.451	1249
TOTALS ...	29.53	24.24	34.79	22.55	28.52	29.67	32.39	26.04	29.08	29.98	28.679	1749
	D	2	2			2	2	2		D		

1912 1st time
 1913 new 6 ft high
 1914 gauge in the open

20 yds S
 50 yds NWS

11745

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Buxton Lamma	1 3/4 m	E	Harvingham	3 1/4 mile	W

RAINFALL at Hevingham Rippon HallCounty of NorfolkObserver Lt. H. P. MarshamRiver Basin Don - 2B. a Rain Gauge, by
standardised
measure that correct } 1x.26

Diameter ...	5											
Height	8											
Altitude ...				90								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN 1930	
January ...	2.14	2.11	5.17	1.90	2.35	1.34	2.95	2.50	3.51	2.00	1.86	2783
February ...	.73	.46	2.90	3.24	1.99	2.44	1.96	2.22	1.52	.85	1.12	1943
March	1.39	1.08	1.98	1.66	.70	1.90	.46	2.32	1.50	.08	1.74	1481
April	3.50	1.56	3.53	1.08	1.74	2.22	2.62	1.56	1.70	1.05	1.57	2213
May	1.50	1.82	.88	1.52	3.09	2.38	1.62	.95	1.73	1.41	3.41	3031
June	1.86	.38	1.65	1.07	1.51	.64	2.65	5.07	2.86	1.13	1.19	3001
July	3.10	.40	5.12	3.18	1.72	1.59	1.87	2.31	1.92	3.33	5.10	2964
August	1.98	1.64	1.58	2.66	2.88	2.10	2.36	3.04	1.54	1.37	3.18	2433
September...	2.66	.95	3.30	1.41	3.09	3.20	1.45	5.77	.73	.77	6.04	2937
October	1.27	1.87	1.51	3.39	4.11	2.04	2.58	2.54	2.91	2.99	1.23	2644
November...	.83	2.09	2.30	3.43	1.50	4.53	3.61	5.04	3.03	3.79	4.50	3465
December...	3.23	2.29	2.69	3.33	2.56	3.63	1.49	2.44	3.16	4.62	2.50	3194
TOTALS...	24.19	16.65	32.61	27.87	27.24	28.01	25.62	35.76	26.11	23.39	33.44	3008.1
	3	0	0	0	0	0	0	0	0	0	0	

1920. Home & Shrubbery. Note of about 60 ft. SE

1922. Trees 50-100 ft. N, S.E., S.W.
 Inspected 24.11.26 by on lawn at some distance from house.
 Excellent exposure with trees all round but good open position.

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
1920.			Burtonham	2 mi	E	Hevingham	3 1/4 mi	W

Hewingham
RAINFALL at *Ayleham* (*Rippon Hall*)

County of *Norfolk*Observer *Major H.S. Marsham*River Basin *Yare - Bure & C. - 2.**Rev. A. F. Marsham per N.R.A. only.*

Type of Gauge.....

Annual Average *25.4* in. based on *17* years obs. ~~un~~ weighted. Period of average *1881/1915* Ref. *Survey**720368/26*

Diameter	5.										
Height	0.7.										
Altitude	90.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.79	.90	(.72)	1.62	2.97	2.58	3.07	2.75	4.49	1.76	2.65
February	2.62	.80	1.89	.91	2.15	2.54	2.73	.84	.88	1.37	1.673
March	1.00	2.10	1.98	1.51	.53	.87	2.83	.40	2.36	2.00	1.528
April	3.64	2.90	1.23	2.34	2.84	1.23	2.47	.60	2.54	1.49	2.128
May	3.99	4.30	2.02	2.37	1.11	1.08	2.82	2.01	.80	1.04	2.154
June	2.50	.40	2.14	1.26	2.42	2.99	1.51	1.12	1.77	.38	1.649
July	3.09	2.50	.88	1.15	1.04	4.26	3.41	1.78	1.52	3.25	2.288
August	3.60	2.20	.98	1.56	1.50	1.53	1.00	.94	1.71	1.23	1.625
September	2.05	2.50	2.19	3.88	3.16	3.17	2.55	2.34	1.49	1.33	2.466
October	(1.50)	4.90	3.05	2.08	3.32	2.26	1.58	3.26	6.81	2.61	3.137
November	(2.00)	1.60	2.29	1.68	3.89	3.08	2.79	2.01	4.46	6.36	3.016
December	(2.00)	.70	.74	3.55	1.60	1.76	3.98	3.82	2.61	2.71	2.347
TOTALS	(39.78)	25.80	(20.11)	23.91	26.53	27.08	30.74	21.87	31.44	25.53	26.376

1931. Observer says "no more obsns." incl. 7 A.M. file.
 1933. Obtainable from N.R.A., not direct from observer. Part Jan estimated.
 1936 Change from N.R.A. form.

sent all 14/30/35 Wingham (Holkham) re factor

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

Station No. 1433
RAINFALL at Herringham (Rippen Hall) 41
 County of Norfolk Observer Rev. J. F. Mansham per N.R.A.
 River Basin 2 - Yare - Dere. & C. only
 Type of Gauge

Annual Average 26.1 in. based on 17 years obs. un-weighted. Period of average 1881/1915 Ref. Summary

File No. 720868/26

Diameter	5"			2 1/4	0 10						
Height	0' 7"				1						
Altitude	90'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.25	3.30	4.39	2.42	3.18	1.88	1.77	4.00	1.31	1.22	25.76
February	2.57	2.08	.81	1.67	1.78	4.79	1.97	.81	.82	3.41	20.71
March	3.06	1.76	.85	.97	1.95	.87	5.01	.72	1.61	.43	17.23
April	1.23	.65	.97	1.69	2.70	.70	2.14	1.41	2.27	2.10	15.86
May	2.22	2.80	1.94	1.32	2.03	1.66	1.19	2.93	2.32	1.76	20.17
June	.87	1.95	1.65	1.35	1.98	2.51	1.29	2.75	.90	2.09	17.34
July	1.54	3.97	.92	2.02	1.37	5.04	1.49	2.33	4.29	4.57	27.54
August	4.00	.90	1.81	.99	2.88	3.42	.53	2.68	1.74	1.97	20.92
September	.35	1.65	2.38	4.27	2.88	3.78	.85	1.98	1.33	3.27	22.74
October	3.73	3.62	1.35	3.52	2.64	1.39	4.5	2.07	2.43	1.31	22.51
November	2.64	3.01	3.32	4.83	1.32	4.04	1.85	1.13	2.72	4.54	29.40
December	1.34	2.51	1.49	1.70	2.78	2.88	2.32	1.74	1.28	3.11	21.15
TOTALS	25.84	28.20	21.88	26.45	27.49	32.96	20.86	24.55	23.02	29.78	26.133

1942 July & Aug. adj. from nearby obs.

* Per Norfolk R. Assoc.

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.

Station No. 1433RAINFALL at Herringham (Rippon Hall)

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County of NorfolkObserver Rev. N. F. Marsham (per NRO).River Basin Yare - Bure 16.2

Type of Gauge.....

Annual Average 26.4 in. based on 17 years obs. unweighted. Period of average 1881-1915 Ref. Survey P
26.96 " " 35 " " 1916-1950 1916-1950 File No. 720868/26

Diameter ...	5"			2 1/4	0	10						
Height ...	0' 7"											
Altitude ...	90'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.82	3.09										
February ...	3.05	1.20										
March ...	2.98	2.39										
April ...	3.38	1.45										
May ...	1.80	1.02										
June ...	1.39	.95										
July ...	1.86	1.77										
August ...	2.88	1.24										
September ...	2.02	3.46										
October ...	.94	2.31										
November ...	3.37	4.47										
December ...	1.59	2.66										
TOTALS ...	28.08	26.01										
	M.	H										

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference T 63 20225

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

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
	✓	✓	31, 33-40 d 31, 33-39 -40	✓	
	✓ but - 13, 14, 18	✓ but d 25		-	