

RAINFALL AT Retford Morton Hall

Lat.

Lon.

County of

Notts

Rain Gauge, by

Observer

W.H. Mason Esq.

Front, Bank 5.

Diameter											
Height											5
Altitude											10
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											4
	1.32	3.57	.78	2.20	.51	2.03					
February											
	1.94	.19	.68	3.17	.72	1.36					
March											
	.55	1.53	1.77	2.22	1.79	.76					
April											
	2.28	2.64	.96	1.14	2.11	2.15					
May											
	1.50	1.32	.52	.84	1.87	2.43					
June											
	2.35	1.61	2.94	2.69	.97	1.63					
July											
	2.87	3.75	1.61	.56	1.42	3.65					
August											
	1.99	1.47	1.54	2.29	3.28	.63					
September....											
	.49	.94	4.17	2.04	.61	2.91					
October.....											
	3.24	2.57	3.98	1.00	2.72	2.90					
November....											
	1.69	3.49	1.29	2.15	2.78	1.10					
December....											
	1.35	2.17	2.76	2.19	1.74	2.42					
TOTALS											
	21.57	25.25	23.00	22.49	20.52	23.97					

1897 Babworth Church 3 miles E

Iron rail 4 ft high 4 ft S

RAINFALL AT Retford Morton Hall

Lat. Lon. County of Notts

Rain Gauge, by Treated
recording by James

Observer W H Mason Esq

Trent, & Bank 5.

Diameter ..	5											
Height	10											
Altitude ..	140											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.88	1.10	1.22	1.98	2.28	.56	2.85	.75	.89	1.13	1564	
February ..	4.09	1.27	1.71	.78	3.32	.82	1.78	1.52	1.33	.55	1717	
March ..	.71	1.98	1.59	2.67	2.08	1.93	1.30	1.34	2.63	3.40	1963	
April ..	1.22	1.25	2.17	1.19	1.30	1.67	.75	1.64	1.91	1.18	1428	
May ..	1.44	.95	2.80	2.55	2.32	.47	1.55	3.16	2.09	1.20	1853	
June ..	1.87	1.76	1.43	1.54	.57	3.27	1.80	2.86	1.73	2.84	1967	
July ..	2.01	3.86	1.87	2.54	2.20	1.47	.48	1.44	2.40	3.74	2201	
August ..	5.01	1.07	3.36	4.59	3.13	2.92	1.65	1.57	2.60	3.60	2950	
September ..	1.72	.84	1.27	2.83	1.38	1.37	.85	.55	1.29	2.34	1444	
October ..	2.35	1.48	2.14	5.05	.84	1.23	5.06	5.17	.72	2.47	2601	
November ..	2.25	2.31	1.76	1.55	.78	2.65	2.56	1.88	1.09	.14	1697	
December ..	2.83	4.41	1.63	.81	1.14	.56	2.50	2.20	1.36	4.89	2233	
TOTALS ..	28.38	22.28	22.95	28.08	20.84	18.92	23.13	24.08	20.04	27.48	23.618	

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1903 Scafton Church 2 miles W

Check to Station 1 - SW

House 55 ft high 75 ft N

Trees 40 - 60 E + W

1905 Babworth Church 3 miles E

Hulu

RAINFALL at Retford Morton Hall

County of Nottinghamshire

Observer W.H. Mason Esq.

River Basin Trent - Left Bank Tributaries 5

Rain Gauge, by

1912 House 60 ft high 25 yds N
near 40. 20. W + E
Open front $\frac{1}{2}$ mile S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Cheltenham	1 m	S W	Babworth	3 m	E

RAINFALL at Pelxford Morton HallCounty of Nottinghamshire) Observer H. H. Mason Esq.River Basin Grent - Left Bank Tribs 5.(1925) Snowdon Rain Gauge, by

Diameter ...	5"					9					
Height	1	0									
Altitude ...	140										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.56	1.81	3.26	1.27	1.73	1.53	2.30	1.36	3.75	1.58	3.25
February ...	2.23	1.18	2.55	4.11	1.17	2.14	1.38	1.68	1.74	.51	1.43
March	2.07	.93	1.49	1.35	1.00	.63	.62	2.34	1.83	.04	2.17
April.....	4.17	1.12	2.52	1.98	1.44	1.84	1.52	2.05	.69	.85	2.63
May	2.04	1.20	.83	3.05	2.50	4.02	2.02	1.05	1.56	.75	1.15
June	2.27	.48	.91	.86	.95	.28	2.98	3.06	1.93	1.01	1.29
July	3.76	.54	3.54	3.84	2.22	.99	1.64	2.53	.58	1.44	5.01
August62	5.40	6.39	2.30	3.11	1.89	3.28	4.08	2.27	1.70	2.84
September...	1.66	.72	2.56	2.20	2.21	2.95	.88	4.55	.21	1.13	3.49
October.....	1.99	2.62	.60	1.49	4.23	2.56	1.96	1.76	5.26	3.02	1.67
November...	1.28	1.49	.85	2.16	1.42	2.15	3.12	2.38	2.23	4.41	3.00
December...	2.23	1.64	3.14	2.70	1.91	1.81	.85	2.33	1.87	4.16	1.94
TOTALS...	26.88	19.13	28.64	27.31	23.89	22.79	22.55	29.17	23.92	20.63	28.87

1920 House 60ft high 26'7ds S.
Graels 50 .. 2.0 .. E + WPosition 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
1920			Chester House	1 mi	SSW	Babworth	3 mi	E

RAINFALL at Retford (Morton Hall)

County of Nottinghamshire

Observer W.H. Mason, Esq.

River Trent - Left Bank 5

Type of Gauge.....

23.4

44

P.B. 425

Annual Average 23.4 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. J

Diameter	9										
Height	1	0									
Altitude	140										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.15	.95	1.79	1.71	1.58	3.85	3.61	1.66			
February	2.18	.43	2.72	1.73	2.31	2.71	2.61	1.01			
March	2.2	.99	2.62	2.47	1.58	1.28	1.85	.24			
April	3.20	1.92	0.68	2.13	1.80	1.43	2.36	.07			
May	2.17	6.82	2.13	1.71	.36	.75	3.25	2.55			
June	3.41	.72	1.26	1.16	3.22	4.47	1.30	1.60			
July	3.79	4.01	0.95	1.74	1.45	4.56	3.63	3.63			
August	5.29	1.24	0.28	1.11	1.37	1.72	1.31	2.00			
September	3.20	1.27	1.22	1.24	3.81	1.78	1.72	2.33			
October	.60	3.07	4.04	1.07	3.19	2.05	3.46	2.43			
November	2.85	1.29	2.05	2.02	4.32	2.67	1.42	2.32			
December	1.03	.66	0.31	4.02	2.66	1.50	3.37	3.43			
TOTALS	30.09	23.37	20.06	20.11	25.65	28.67	29.89	23.27			
	D.										

1931. Trees 60' high 15yds E. Trees 60' high $\frac{1}{2}$ mile S. Trees 60' high 15yds W. Stone 55' high 20yds N.1937. Pine trees 60-70' high 20-30yds W+E
Shrubs 12' " 15 yds ~
Hall 70-80' " 40 yds N

1940. Form 1103 returned with note of death of W.H. Mason

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	Direction
1931.			Charles House	1m	S.	Balwirth	3m	E.
1934			Retford	4m	E.			