

RAINFALL AT Marsham Moor. ~~Hammond Cuckington Breary Bank~~

Lat. _____

Lon. _____

 County of N York (Hullam)

Rain Gauge, by _____

 Observer C. E. Hargreaves
no. 1.

Diameter ...								5	8	5	
Height								0 9	0 9		
Altitude ...								600	600		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								imp	2.68	1.91	
February ...								2.73	3.19	1.11	
March								3.12	5.01	4.82	
April								2.10	2.40	3.27	
May								5.31	2.76	1.79	
June								4.28	2.05	3.58	
July								2.32	2.29	2.45	
August								1.68	2.66	3.76	
September ..								.53	3.92	2.19	
October ...								7.16	2.25	3.79	
November ..								2.84	2.41	1.27	
December ...								1.58	1.80	5.03	
TOTALS ...									34.42	34.97	

Breary Bank is 1 mile S.E. of Cuckington

1908 Printed erroneously under Harewood. Breary Bank is near Marsham

28. IX. 06 Inspection note, by Dr. Will :- Cassella 8320, 5 in. cu. Bradford, (new)

1'3" above ground. in large barked wire enclosure, ground rather too sloping but not bad exposure. Distant trees & houses to S. & W. not harmful.

RAINFALL at Masham Moor, Breary Bank

County of N. R. Yorkshire

Observer C. P. Hurrell & C. E.

River Basin Ouse, E. 1

Rain Gauge, by _____

Diameter ...	5											
Height	0.9											
Altitude ...	600 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	5.25	2.02	5.70	6.31	2.73	5.75	3.00	2.85	3.34	5.19	1438	
February ...	4.59	3.30	2.73	2.07	4.13	6.22	4.80	.74	4.47	2.80	1281	
March87	2.11	4.35	7.11	2.49	1.23	4.78	2.68	1.83	5.11	1400	
April	3.70	1.21	.30	4.14	1.28	1.32	1.68	2.12	1.13	2.09	702	
May	2.23	1.51	2.58	2.65	1.99	2.00	2.98	2.33	3.02	1.52	985	
June	2.39	3.03	6.84	1.91	2.90	.75	1.84	2.84	.67	1.20	655	
July	2.59	.33	5.14	1.49	2.54	4.93	2.12	1.41	5.44	2.27	1124	
August	4.46	2.61	5.46	1.34	1.68	3.88	2.48	7.79	2.52	2.63	1542	
September27	2.54	2.23	1.96	1.50	.50	2.78	1.12	8.04	1.13	1307	
October ...	4.12	4.23	3.15	2.77	2.31	1.62	7.54	5.19	3.34	4.40	2047	
November ...	3.87	5.52	2.67	3.12	6.14	2.59	4.99	2.41	2.48	4.16	1404	
December ...	4.48	6.27	4.09	1.99	9.39	6.61	2.76	1.92	5.83	5.72	1625	
TOTALS ...	38.82	34.68	45.24	36.90	39.08	39.40	41.75	33.30	41.83	38.22	15510	

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Masham Moor Breary BankCounty of N. R. YorkshireObserver C. G. Hensyell Esq. C.E.River Basin Cuse - Ure 1(1923) H. Shorwood Esq. C.E.{ Cu Bradford Rain Gauge, by Caselle
good condition 8320
glass correct.Leeds LSW.

Diameter ...	5"											
Height	0 9											
Altitude ...	600											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 W.M.S.	
January ...	5.17	6.58	5.17	2.57	3.52	5.11	5.64	4.19	7.99	1.84	7.00	5475
February ...	2.63	15	3.84	7.56	.82	5.65	2.96	2.14	4.14	1.31	1.79	3299
March	4.22	2.45	2.99	1.70	1.73	1.16	1.30	2.86	5.69	.23	3.30	2563
April	6.08	1.58	3.59	3.16	1.93	4.39	1.57	2.89	.83	1.34	4.08	3141
May	3.89	1.80	1.09	3.01	6.17	4.94	2.56	1.92	2.91	2.29	1.25	3183
June	1.09	53	1.75	.89	1.62	.15	4.24	3.51	5.71	1.44	2.21	2244
July	6.16	3.03	6.30	3.17	6.21	1.69	3.06	5.90	.93	2.94	6.32	4571
August	1.46	4.86	4.05	4.67	3.09	2.85	3.57	8.56	5.39	3.18	4.27	4593
September...	1.04	1.71	4.72	3.51	4.33	2.53	2.85	4.74	3.6	1.13	6.00	3312
October	4.77	1.62	1.49	3.74	4.25	4.00	3.67	4.99	6.21	4.13	4.07	4294
November...	2.59	2.57	1.30	6.16	2.76	1.95	8.73	3.97	5.35	5.57	5.45	4640
December...	4.27	5.51	5.45	2.44	5.64	5.62	1.23	3.47	2.46	9.58	4.41	5113
TOTALS...	43.37	32.33	41.74	43.58	42.07	40.04	41.43	49.14	45.47	34.98	50.15	46420

Inspected 25.4.11.23 & in window in wire fence near Bampelton for use of
official from Leeds Cofn. W.W. Good exposure in all sides, slight slope down to
north. 9

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

RAINFALL at Matham Moor (Breary Bank)County of North RidingObserver H. Shortreed, Esq., C.E.River Basin Ouse - Ure - 1K.W. Fothergill Esq., C.E. (1939)

Type of Gauge

Annual Average 36.9 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref 5

780902/27

Diameter	in.										
Height	ft.										
Altitude	ft.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.34	3.99	3.28	3.60	1.86	5.51	5.16	6.28	6.54	2.62	4.218
February	3.49	.69	6.05	.37	5.79	4.14	6.09	2.03	2.94	2.70	3.429
March	.74	2.46	2.37	3.95	1.13	2.44	4.07	.43	3.31	2.05	2.295
April	4.32	3.75	1.37	4.15	3.16	1.72	3.88	.23	1.45	2.39	2.642
May	3.89	5.84	3.89	2.59	1.12	2.11	2.90	3.18	1.22	1.75	2.329
June	5.66	2.44	1.35	2.06	3.59	6.10	1.83	3.21	2.41	.37	2.902
July	3.57	3.75	3.81	1.12	.39	3.49	2.52	4.20	3.40	4.21	3.046
August	4.44	1.89	.41	2.79	1.65	1.93	1.45	4.71	2.90	.47	2.264
September	4.84	2.30	2.25	2.57	6.38	2.26	1.46	2.00	1.39	2.07	2.752
October	1.48	4.97	3.65	4.80	6.24	2.85	2.82	8.03	4.17	4.41	6.342
November	5.69	2.72	3.71	2.72	6.87	3.69	2.20	5.86	5.03	5.37	4.386
December	2.27	2.19	.82	6.34	2.86	4.54	3.94	5.24	2.18	3.24	3.762
TOTALS	43.73	36.99	32.96	37.06	41.04	40.78	38.32	45.40	36.94	31.65	38.42

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Masham Moor (Breary Bank) ✓ Station No. T.F. 3414 41
 County of North Riding Observer K. L. Fowler Esq. CE
 River Basin Ouse - Wre
 Type of Gauge

Annual Average 36.2 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 780922/27

Diameter	5"		049	212								
Height	0' 9"			1								
Altitude	600'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1881-1915
January	4.46	4.16	5.94	3.90	4.56	3.53	3.51	(8.75)	1.08	1.85	4174	
February	6.59	2.00	2.66	2.07	4.10	3.07	4.12	(2.20)	1.95	5.91	3467	
March	3.86	3.33	1.74	4.0	1.05	1.47	5.85	(2.20)	1.08	1.83	2253	
April	2.41	1.92	2.22	2.49	1.98	1.98	4.89	(3.00)	3.06	3.02	2827	
May	2.05	3.17	3.52	1.22	3.68	3.54	2.38	(1.50)	1.19	1.77	2402	
June	4.6	1.15	2.47	2.26	3.01	2.48	2.86	(4.00)	1.64	1.12	2125	
July	1.51	2.75	1.53	2.55	2.36	2.84	2.23	(9.0)	2.18	2.95	2180	
August	2.46	3.24	3.73	1.77	4.17	6.80	.81	(4.75)	2.56	5.25	3556	
September	3.6	1.88	5.54	6.10	2.09	8.14	1.91	(2.50)	2.09	4.35	3298	
October	4.41	2.85	2.46	4.84	6.49	2.04	1.03	(1.00)	4.38	1.98	3178	
November	4.19	1.50	2.64	7.74	1.00	7.83	2.72	(1.24)	5.37	5.47	4020	
December	1.89	3.48	2.54	4.23	2.60	3.68	2.84	(4.75)	5.65	1.76	3342	
TOTALS	35.59	31.43	36.99	39.57	37.09	45.40	38.15	(36.79)	31.23	36.96	36820	

1947. n.p. low.

1948 gauge faulty. New gauge set up 20.5.49. sp. too small etc. In. supplied at request of Engineer.

0502477754

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.

BRITISH RAINFALL ORGANIZATION

Station No. 3414

T.F. 41

RAINFALL at Mesham Moor (Breary Bank) 51County of North Riding-Yorks. Observer H. L. Forster, Esq. C.E.River Basin Don - the - 1Type of Gauge H.O.Annual Average 36.8 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S
39.21 " " 35 " " 1916-1950 1916-1950 P 780/2/27 E 23380/53
File No. 780/2/27

Diameter ...	5"			049	212							
Height ...	0'9"				1				1'0"			
Altitude ...	600'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.15	3.06	.70	2.87	2.78	4.92	4.27	4.28	3.82	5.76	35.61	
February ...	4.60	.53	2.80	3.46	2.33	2.27	3.72	6.75	.12	4.46	31.04	
March ...	4.59	2.20	.43	2.70	2.53	1.49	2.04	2.77	2.30	3.28	24.83	
April ...	2.26	1.73	3.03	.65	.76	2.08	.30	1.01	4.03	1.92	17.77	
May ...	7.92	1.92	2.64	4.71	3.38	.65	1.92	5.17	1.02	1.42	30.75	
June ...	1.09	.97	3.64	2.03	2.48	3.04	1.53	3.63	1.67	0.94	21.02	
July ...	1.26	1.09	3.30	2.28	1.02	5.38	3.80	2.78	1.80	4.33	27.04	
August ...	5.43	3.52	3.31	6.67	1.64	7.70	6.61	3.18	.85	3.19	42.10	
September ...	1.71	4.71	2.93	3.27	1.39	4.74	4.12	3.29	.16	3.60	29.92	
October ...	1.61	4.44	2.28	6.33	2.31	2.08	3.54	2.89	4.01	7.59	37.08	
November ...	9.73	2.58	2.73	8.11	3.04	.85	2.44	.88	5.81	6.48	42.65	
December ...	5.75	2.62	2.03	3.86	5.00	4.43	3.76	5.14	8.48	6.96	46.03	
TOTALS ...	49.10	29.37	29.82	46.94	28.66	39.63	38.05	41.77	34.07	47.93	385.34	

Hub II 1933 f. B.O. Don - across N-E. good turf wall

Turf wall

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SE 115 802

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
	✓	✓	✓	✓ up 47-48	