

Marsham Moor.
RAINFALL AT ~~Harwood~~ ~~Cuthington~~ Breary Bank
Lat. _____ Lon. _____ County of N.York (H.D.)
Rain Gauge, by _____ Observer C. E. Harrod by C.E.

Box - 1 -

Diameter ...							5	8	5	
Height							0.9	0.9		
Altitude ...							600	600		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	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
September53	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 and 1 mile S.E. of Cuthington

1908 Printed erroneously under Harwood. Breary Bank is near Marsham
28.IX.06 Inspection note, by Dr. Hill:— Casella 8320, 5 in. cu. Bradford, (new)

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

049212 34.14 10

RAINFALL at Masham Moor, Breamy BankCounty of N. R. YorkshireObserver C. G. Hemmings C.E.River Basin Dare. Ure

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	143.8
February ...	4.59	3.30	2.73	2.07	4.13	6.22	4.80	.74	4.47	2.80	128.1
March87	2.11	4.35	7.11	2.49	1.23	4.78	2.68	1.63	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	2.87	1124
August	4.46	2.61	5.46	1.38	1.68	3.88	2.48	7.79	2.52	2.63	1542
September ..	.27	2.54	2.23	1.96	1.50	.50	2.78	1.12	8.04	1.18	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	8.61	2.76	1.92	5.85	5.72	1625
TOTALS ...	38.82	34.68	45.24	36.90	39.08	39.40	41.75	38.30	41.83	38.88	15510

+ Inspected

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

RAINFALL at Masham Moor Breeary Bank

County of N. R. Yorkshire

Observer G. G. Henry Esq C.E.

River Basin Ure 1

(1925) H. Shortreed Esq C.E.

{ In Bradford Rain Gauge, by Casella
good condition 8320
glass coverd.

Leeds L.W.

Diameter ...	5"											1930 YEARS
Height	0.9											
Altitude ...	600											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
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	1.5	3.84	7.56	8.82	5.65	2.96	2.14	4.14	1.31	1.79	3229
March	4.22	2.45	2.99	1.70	1.73	1.16	1.30	2.86	3.69	.23	3.30	2563
April	6.08	1.55	3.59	3.16	1.93	4.39	1.57	2.89	8.3	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	8.9	1.62	1.15	4.24	3.51	5.01	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	4595
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	2.46	5.64	5.62	1.28	3.47	2.46	9.58	14.41	5113
TOTALS...	43.37	32.33	41.74	43.55	42.07	40.04	41.43	49.14	45.47	34.98	50.15	46420

Inquiries of 14. VIII. 23. Q. in window in wire fence near Bremerton for use of officials from Leeds Corp. W.W. Good exposure in all sides, slight slope down to north. 9

Position 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Masham Moor (Bray Bank)

County of North Riding,

Observer H. Shortreed, Esq., C.E.

River Basin. Ouse - Ure - I.

K. W. FORSTEN Eng., C.E. (1939)

Type of Gauge.....

Annual Average 31.9 in. based on 19 years obs. un-weighted. *Period of average* 1881-1910 *Ref* 5

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

Reference No.

Station No. TF 3414

RAINFALL at Marsham Moor (Breary Bank).

41

County of North Riding Observer K. L. Fricker Esq. C.E.

River Basin Darse - Line 1

Type of Gauge

Annual Average 36.8 in. based on 19 years obs. un-weighted. Period of average 1881 - 1915. Ref.

File No. 780902/27

Diameter	5"	049	212								
Height	0' 9"		1								
Altitude	600'		44								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
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	3.88	3.33	1.74	4.40	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	(5.89)	(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	.76	1.15	2.47	2.26	3.01	2.48	(3.36)	(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	3554
September	3.8	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	(3.22)	(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	(26.79) NP	31.23	36.96	36820

1947 n. 1. low.

1948 gauge faulty. New gauge set up 20.5.49. Up to end est. by supplied average of previous.

0502677754

O/H
↑ postscript
Holt Park 3411Position 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

Station No. 3414

41

RAINFALL at Marsham Moor (Breary Bank)

51

County of North Riding-Yorks. Observer W. L. Forster, Esq. C.E.

River Basin Dace - Hre - 1

Type of Gauge M.O.

Annual Average 36.8 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 5
 39.21 " " 35 " 1916-1950 P E25380/58
 File No. 780262/57

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
											70.30
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	.46	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	2.68	3.54	2.89	4.01	2.59	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	4.96	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 1958 f.B.O.K. Down-except N-E. from turf-wall

Turf-wall

(Bog of Ameracan)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SE 155 802

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

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