

1239 10 1239

RAINFALL at Haffield Broad Oak Harrington Hall

County of Eddy

Observer A. H. Gorling Esq

a, Bellows

River Basin 3ha

Observer A. H. Gorling Esq.

a, Bellows

River Basin Shanes Lca 1

Snowdon Rain Gauge, by NFT

1910 fruit trees 15 ft high 45 yrs old Square

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Takely	2½ miles	N	St. Marys	1 mile	SW

RAINFALL at Hatfield Broad Oak, Beerington Hall

County of Essex _____

Observer Richard Bettisworth for H.H. Goring Esq.

River Basin Hambletonian! _____

Snowdon Rain Gauge, by A.G.J.
1930 M.O.

Diameter ...	5"											
Height	0	10										
Altitude ...	300.											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Totals
January ...	2.10	1.70	3.16	1.30	2.72	2.20	2.64	1.59	3.10	1.57	2.11	24.19
February41	.38	1.98	3.18	.77	3.24	3.03	3.55	1.43	.70	.65	19.32
March	1.63	.96	1.82	1.52	1.15	.94	.19	2.35	2.01	.05	1.53	14.15
April.....	3.96	1.74	2.51	1.39	2.85	1.72	2.97	1.70	.94	1.92	2.54	24.24
May	3.56	.83	.86	1.64	4.72	2.13	1.43	.83	1.55	1.65	2.17	21.37
June	1.53	.35	1.55	1.02	2.18	.37	3.35	3.77	2.54	.53	.56	17.75
July	4.00	.15	3.78	2.16	4.79	4.04	2.36	2.93	1.71	2.49	2.13	30.64
August	1.96	.79	2.80	1.90	2.67	2.42	2.38	3.39	2.12	1.57	2.89	24.67
September...	2.65	2.80	3.13	1.72	3.03	2.66	1.11	4.44	.72	.80	3.25	26.31
October.....	.96	.86	.83	4.64	3.87	3.20	2.16	2.04	3.12	3.29	1.32	26.27
November...	.60	1.45	1.26	1.75	3.23	1.52	4.31	2.43	2.43	5.23	3.72	27.93
December...	2.20	1.35	2.05	2.35	2.71	1.97	.43	2.71	2.91	4.85	2.62	26.15
TOTALS...	26.36	13.36	26.73	24.57	34.69	26.41	26.36	31.73	24.58	24.65	25.49	282.93

1920. Larch Cordon maple 4 ft high 4 ft. 6 in

1925. Camphor 8 ft high 8 yds. S.W.

Polished 2 - " 4 " E.

Cobnut 1 - " 2 " N.

Snowberries 9 ft high 10 " S.

1926. Tree 15 ft. high 50 ft. N.W.

1930 Tree 18' high 20 yds NW.

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	Parish Church.	Distance from gauge	Direction
1940.			Hatfield	2.5 mi	N	S. Mary	1 mi	S.E.

RAINFALL at Hatfield Broad Oak (Barrington)

County of ESSEX

Observer A. H. Gosling, Esq.

River Basin. Thames - Lea - 1.

Type of Gauge.

Annual Average 24.3 in. based on 27 years obs. unweighted. Period of average 1881-1915 Ref. *Anchush*

Diameter	5.										
Height	0-10.										
Altitude	300.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means
January	1.87	1.28	1.84	1.65	2.02	3.79	4.04	2.68	5.24	2.30	2671
February	2.11	.21	1.55	.37	2.54	1.90	3.27	.69	.83	1.36	1503
March	.14	1.28	2.27	2.14	.58	.97	2.93	.34	1.59	3.27	1551
April	3.42	1.86	1.86	1.99	2.97	1.18	2.83	.15	2.97	1.75	2048
May	2.96	3.49	1.55	.51	1.26	.75	2.67	2.12	1.54	.53	174.8
June	1.53	.51	.90	1.38	3.70	4.27	1.77	.53	1.34	.64	1657
July	4.51	2.47	1.35	1.18	.54	4.14	3.97	1.82	2.77	3.87	2662
August	5.48	1.15	.49	2.06	1.90	.67	.89	1.23	3.27	.07	1711
September	1.56	1.68	3.24	1.24	3.57	2.55	.99	2.61	1.45	.91	1980
October	.55	5.12	1.96	1.43	2.56	1.99	1.43	2.64	5.35	2.68	2574
November	2.20	1.37	.94	1.67	4.28	3.08	1.50	2.88	4.19	6.27	2838
December	.70	.47	.53	2.98	2.94	1.91	3.38	3.04	1.14	1.77	1986
TOTALS	27.03	20.89	17.98	19.60	28.96	27.10	24.87	20.73	31.71	25.42	249201

1931. Greenhouses 22 yds away N.

1940. May cond. for. m.w.b-table.

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			Tateley	2½ m	N	St Marys HBO	1 m	SW

Station No. M 1239

RAINFALL at Hatfield Broad Oak (Buntington)

41

County of Essex

Observer A. H. Godding, Esq.

River Basin Thames - Sea

Type of Gauge

Annual Average 24.2 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

File No. 839199/38

Diameter	5"			243	593							
Height	0' 10"											
Altitude	300'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.94	2.29	4.52	1.26	1.81	1.82	2.08	3.68	1.38	1.36		Totals
February	2.12	1.31	1.13	1.05	1.48	2.57	1.74	1.08	1.22	3.68		22.14
March	2.92	1.52	1.38	1.17	1.95	1.53	5.54	1.02	.86	.59		17.88
April	1.45	1.23	1.11	1.75	1.19	1.11	1.91	1.89	1.68	1.87		15.43
May	1.45	2.25	1.47	1.24	3.42	2.06	.77	2.08	1.87	1.87		18.68
June	1.93	2.2	1.63	2.06	1.47	2.17	2.41	2.98	.72	2.19		17.78
July	2.81	2.34	1.81	1.99	1.97	3.73	3.15	1.24	.81	3.23		23.02
August	4.62	2.01	1.45	2.43	1.22	3.54	.11	4.01	1.27	1.61		22.27
September	.54	1.63	2.07	2.97	2.30	2.97	2.06	1.84	.85	3.33		20.06
October	1.46	4.48	1.82	3.56	3.98	1.60	.18	2.75	4.82	.38		25.03
November	2.40	1.97	1.41	3.08	.33	3.53	1.14	1.88	2.44	4.56		22.74
December	1.63	2.82	1.50	1.36	3.07	1.94	2.99	2.21	1.66	1.77		20.95
TOTALS	25.27	24.07	20.30	22.92	23.19	28.57	24.08	26.86	19.58	26.44		241.28

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

Station No. 1239 M

51

RAINFALL at Hatfield Broad Oak (Buntington)

County of Essex

Observer C. H. Gosling Esq.

River Basin Thames-Lea-1

Type of Gauge

Annual Average 24.3 in. based on 27 years obs. up-weighted. Period of average 1881-1915 Ref. A.W.S.
 1916-1950 P
 25.19 " 35 " 1916-1950 File No. S.29199/38

Diameter	5"				243	593					
Height	0' 10"			10							
Altitude	300'										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.38	1.96	.94	1.09	2.26	3.22	1.12	2.08	2.11	2.06	19.22
February	5.11	.73	1.75	2.16	1.71	.51	2.47	2.72	.07	1.75	19.04
March	2.97	3.27	.45	2.29	1.55	.78	1.48	1.12	1.85	1.03	16.79
April	2.57	1.33	2.47	.30	.30	1.11	.25	1.21	2.40	0.52	12.46
May	2.69	.90	1.70	1.85	4.95	.54	.83	2.67	.78	1.73	18.64
June	1.20	2.69	2.04	1.92	2.67	1.66	1.97	5.62	.82	1.50	22.09
July	.84	.70	3.30	2.79	1.32	3.21	2.99	2.64	1.62	2.78	22.04
August	4.13	3.17	1.95	2.90	1.34	6.13	1.90	3.17	.70	3.35	22.14
September	3.03	2.60	1.75	1.35	1.91	1.85	2.96	3.76	.06	5.72	24.99
October	.79	2.34	3.70	2.36	3.91	2.15	2.12	2.60	1.62	5.60	27.19
November	4.29	4.33	1.19	3.61	.77	.76	2.07	1.86	2.53	3.16	24.51
December	2.07	2.64	.79	1.88	1.79	2.60	2.10	2.85	3.89	2.90	23.51
TOTALS	32.07	26.66	22.03	24.50	24.48	24.58	22.26	32.30	18.35	32.10	259.33
	D	D	D	D	D	D	D	D	D	D	

Inspected 15.12.58 arr. P.H.G. Deeks. Gauge sound. 110 cm. height. Site of by fence and insulating may have come from box erected beside gauge. Recommended moving gauge. 16 miles part of garden | Carried out 1st 1/1/55 - eventually carried dd. 2.2.55.
 1960. In C.H. Gosling Esq., became "authif."

(52)

Position of Station on Ordnance One-Inch map : No. of Map... 161..... National Grid Reference TQ 553 127

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1930-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓