

RAINFALL AT *Hereford Breinton Court*

Lat. _____

Lon. _____

County of *Hereford*

Rain Gauge, by _____

Observer

*H. A. Wadworth Esq**Wye - 1.*

Diameter			5	5							
Height			1	3	1	3	1	0			
Altitude			236	236		238					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			<i>#</i> 1.66	2.02	2.58	4.39	.22	1.93	.26	4.04	
February			2.30	2.67	2.17	.07	.19	2.06	1.30	3.68	
March .....			.68	.49	1.62	1.86	2.25	3.50	.71	.64	
April .....			.90	.15	1.99	2.24	.74	1.75	1.90	2.23	
May			1.67	2.31	2.98	.56	.16	1.08	4.29	1.64	
June			2.56	.91	2.06	.63	1.75	3.13	.96	2.03	
July			3.05	2.29	2.73	2.38	.90	1.17	.94	.66	
August			3.26	1.28	2.81	1.76	1.34	4.01	1.16	.61	
September....			2.33	.98	2.98	1.26	5.00	2.27	.68	2.82	
October.....			2.22	1.38	3.29	2.33	2.48	1.84	4.14	2.93	
November....			2.23	.90	4.29	5.00	.51	1.17	1.72	1.25	
December			1.06	3.89	1.67	2.42	3.08	3.55	2.56	2.47	
TOTALS . . .			23.92	19.27	31.17	24.90	18.62	27.46	20.62	25.00	

1896 Breinton Ch 200 yards E
 Building 20 ft high 45 ft NE

RAINFALL AT Hereford Breinton Court

Lat.

Lon.

County of HerefordSmall ordinaryRain Gauge, by At N. line 1890Observer H. A. Wadsworth Esq.type - 1.

Diameter ..	5											
Height	10						3.0					
Altitude ..	238 T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.94	1.66	.82	2.93	2.59	.87	3.89	1.28	.62	.74	1.834	
February ..	4.69	.82	1.38	2.06	4.47	.75	1.53	.78	.65	.32	1.745	
March	1.36	2.31	1.06	4.21	1.39	3.25	.98	.45	2.89	2.31	2.021	
April .....	.60	2.64	2.35	1.96	.94	2.81	1.11	2.12	2.71	1.65	1.859	
May	2.47	.69	2.05	4.06	1.85	.52	1.86	2.80	2.00	.69	1.899	
June	1.23	2.20	2.28	2.57	.78	3.27	2.27	1.85	.67	1.91	1.903	
July	2.48	3.09	1.04	2.55	2.06	.92	.31	2.85	1.29	2.36	1.895	
August	3.01	2.38	3.01	4.23	2.28	4.35	1.16	1.27	2.65	1.26	2.560	
September ..	.60	1.49	2.63	2.77	2.08	1.16	.68	.56	2.25	2.78	1.700	
October	2.80	1.33	2.92	6.23	.58	1.58	4.29	7.69	2.11	2.54	3.207	
November ..	2.15	.74	3.24	1.11	1.42	2.70	2.34	2.09	1.12	.92	1.783	
December ..	5.30	4.50	1.36	1.89	2.37	.41	1.44	2.57	2.13	4.67	2.664	
TOTALS ..	29.63	23.85	23.84	36.57	22.81	22.59	21.86	26.31	21.09	22.15	25.010	✓

1900 Breinton Church ^{1/2 mile} 200 yards E
 1903 Hereford Station 3 miles E W
 1907 House 30 ft high 30 yards N W
 Price bet 40 ft " 25 " S W

Hub

RAINFALL at Hereford Breinton CourtCounty of HerefordshireObserver H. A. Cadworth EsqRiver Basin Wye

1

Rain Gauge, by A+N Stone

Diameter ...	5											
Height	3.0											
Altitude ...	238 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTAL
January ...	2.29	.64	3.80	3.53	.44	1.97	.55	.96	2.61	2.28		16.19
February ...	3.30	.99	1.48	1.12	2.00	3.85	3.51	.96	.68	2.78		6.60
March .....	.45	1.66	3.73	4.52	1.93	.52	4.09	3.06	1.34	4.61		7.93
April	2.08	.68	.18	3.85	.99	.82	.73	.89	1.80	1.04		13.10
May	1.93	1.04	2.13	2.07	1.67	3.73	3.38	3.20	2.06	.24		4.46
June	4.18	1.79	3.57	.63	2.42	.67	.82	2.55	.55	.61		8.88
July	1.73	.37	3.19	.64	3.67	3.86	1.88	1.79	2.66	2.06		4.83
August	4.09	3.24	6.69	1.37	.93	2.71	1.86	5.64	1.50	2.29		8.33
September ..	.55	1.34	.71	2.80	.76	1.07	.62	2.14	7.48	1.47		11.29
October ...	3.35	1.63	2.99	4.34	2.00	4.01	4.13	2.53	.94	1.63		11.71
November ..	3.55	2.81	1.37	2.17	2.52	2.05	2.63	.75	2.05	.91		7.23
December ...	5.36	7.08	2.61	.78	5.29	4.84	1.90	.65	2.10	2.55		6.34
TOTALS ...	32.86	23.27	32.45	27.82	24.62	30.10	26.10	25.12	25.77	22.47		7.20
	2	2	2	2	2	2	2	2	2	2		99.4

1910 House 30 ft high 30 yds NW
 Sited 7000 40. to SE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52.3.14	242.58	Hereford	3 Miles	E	Breinton	1/4 Mile	E

RAINFALL at Kearford (Brenton East)County of KearfordObserver H. A. Wadsworth, Esq.River Basin Wye - /Name Mrs. R. E. H. BaileyHoward Rain Gauge, by Ed. Sel. H. H.
1889

Diameter ...	5												
Height	3.0						4.0			1.0			
Altitude ...	238												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.		
January ...	2.82	2.29	3.17	.97	3.53	1.88	3.75	2.69	3.06	.92	4.90	29.98	Totals.
February ...	.76	.16	2.71	5.48	.28	4.01	1.67	2.44	1.78	.97	.58	20.84	
March	3.03	1.36	2.24	.96	1.21	.56	.36	2.42	2.60	.09	2.41	17.25	
April	3.98	.57	1.85	2.05	1.69	1.49	2.21	1.04	1.22	.96	3.22	20.28	
May	1.84	1.17	.66	1.17	4.36	3.29	2.18	.94	.76	1.94	1.40	19.71	
June	3.16	.15	.73	.40	1.85	.00	1.21	2.64	3.06	2.42	.95	16.57	
July	3.88	.53	3.11	2.37	3.97	2.08	2.30	2.93	1.69	1.72	2.57	28.15	
August .....	.78	2.36	2.47	1.27	2.22	4.03	1.78	4.22	1.75	1.08	3.00	25.01	
September...	1.85	1.23	1.30	1.48	4.88	2.99	.88	4.24	.88	1.16	4.06	24.95	
October	3.40	1.17	.35	4.42	3.67	2.84	2.72	2.08	4.31	4.19	3.86	33.01	
November...	.81	1.97	1.02	1.16	2.89	1.42	6.30	2.70	2.45	7.67	2.61	31.00	
December...	2.56	1.15	3.64	1.57	3.21	2.42	.49	2.23	2.17	5.68	2.68	27.80	
TOTALS...	28.87	14.11	23.25	23.26	33.76	27.01	25.85	31.68	25.73	28.80	32.24	294.55	
	0	20	20	20	20	20	20	20	20	20	20	20	426

1920. Gauge set high. 90 ft. off. N.W.
Set high. 35" ... 120 " " S.E.

1927. Due. Observer states that height of g. cannot be altered. See enclosure 4A file 661539/126

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 5' 14"	2° 4' 38"	Kearford.	3m	E.	Brenton	1/2m	E.

RAINFALL at Hereford (Breinton Bowst)County of HerefordObserver Mr R.E. TooleyRiver Basin Wye - 1Type of Gauge HowardAnnual Average 25.9 in. based on 24 years obs. un-weighted. Period of average 1851-1915 Ref. S

661589/26

Diameter	5											
Height	10							3.0	1.0	1.0		
Altitude	238											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Months
January	2.19	2.75	1.47	2.17	.56 (4.29)	3.13	2.05	5.04	3.40	27.05		
February	1.53	.07	2.83	.33	1.69	2.31	3.95	.36	0.94	2.86	16.87	
March	.55	1.97	1.78	1.56	.51	2.38	3.01	.06	1.20	1.41	14.43	
April	2.32	3.19	1.10	2.28	3.84	1.98	1.73	.12	2.00	3.38	21.94	
May	3.92	4.49	2.25	1.07	.59	0.78	2.74	1.90	0.76	2.14	20.64	
June	4.49	1.12	1.92	.95	2.96	3.94	.66	1.39	1.66	.96	30.04	
July	3.39	2.40	.68	1.20	.35	4.47	2.59	2.52	4.04	2.72	24.36	
August	4.74	2.33	.45	1.86	1.31 (0.18)	2.03	2.67	1.77	.33	17.67		
September	1.87	(2.57)	1.36	1.20	3.30	2.52	1.65	1.78	0.82	1.72	18.79	
October	.74	3.73	4.68	.95	2.54	(4.47)	3.75	2.21	2.74	3.89	26.70	
November	5.37	1.10	(.70)	1.46	4.86	2.84	1.35	2.78	4.54	7.07	31.87	
December	.74	1.47	.30	4.60	3.50	2.67	2.01	3.56	1.40	1.74	21.49	
TOTALS	31.85	27.19	(19.52)	19.63	25.50	29.83	28.60	21.40	26.71	31.62	341.85	48.6

1931. House 30' high 90' N.W. Scotch fir 35' high 120' S.E.

1937 House 30' high 40' N.W. Wellingtonia 70' high 30' S.W.

1940. Position 50 yds N.E. from Wellingtonia. 50 yds E from House. 50 yds from the River.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Hereford	3m	E.	Breinton	4m	E.

Station No. 222.8

RAINFALL at Hereford (Brinton Court)

41

County of Hereford

Observer Mrs R. E. H. Bailey

River Basin Wy-1

Type of Gauge Howard

Annual Average 25.9 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 661589/26

Diameter	5'					41	301					
Height	1'0"						1					
Altitude	238'						41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	5.10	2.68	5.50	1.93	1.34	2.27	2.37	4.14	.96	.49		26.78
February	2.96	.31	1.01	.75	1.49	1.80	1.55	1.11	1.02	4.63		16.63
March	2.55	2.72	1.16	.34	.62	.93	5.78	.52	1.34	1.16		17.12
April	1.25	1.17	.87	1.20	.83	2.23	2.25	2.40	2.06	1.64		16.00
May	2.22	3.23	3.23	.50	2.74	3.82	2.42	3.67	3.10	1.47		26.40
June	2.30	.85	2.04	1.51	2.94	1.74	1.63	1.95	.37	1.46		16.77
July	2.37	1.24	1.22	1.78	3.75	1.72	2.18	.73	1.05	2.84		18.8
August	2.49	3.08	2.29	2.51	4.67	5.96	1.02	3.75	1.22	3.85		30.24
September	.90	1.43	2.77	2.47	1.68	3.85	1.21	3.23	3.02	2.31		23.73
October	1.93	2.00	2.49	4.25	3.63	1.15	.61	2.48	5.45	1.21		25.10
November	2.24	.68	2.15	3.91	.50	4.64	2.35	1.83	2.88	4.20		25.68
December	1.39	3.48	1.48	1.86	4.10	2.10	1.90	5.09	1.18	1.30		23.22
TOTALS	27.70	22.87	26.21	23.01	28.29	32.21	25.27	30.90	23.71	27.86		262.03

1941 Gauge moved 10 yds from house on 1st. of December.

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. 2228

RAINFALL at Hereford (Breinton Gaug.)

51

County of HerefordObserver Mrs. R. E. H. BaileyRiver Basin Wye - 1Type of Gauge HowardAnnual Average 25.9 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S26.40 " " 35 " " 1916-1950File No. 661589/26 P

Diameter ...	5"				4 1/2	3 1/2				5"	
Height ...	1' 0"					1				1' 4"	
Altitude ...	238'					51				238'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.24	1.90	.62	2.48	2.84	3.96	1.33	1.71	4.40	5.21	
February ...	3.32	.42	1.38	2.15	1.35	.46	2.83	4.06	.25	2.93	
March ...	3.66	1.68	.95	2.21	2.17	.94	1.66	1.31	2.83	1.89	
April ...	2.15	1.89	2.40	.15	(.72)	2.89	.14	.33	2.98	2.39	
May ...	3.94	3.24	1.53	2.01	4.91	.54	1.63	2.23	1.99	1.61	
June ...	.98	1.85	1.49	3.63	4.20	3.43	1.11	3.69	1.59	2.26	
July ...	.90	1.30	2.24	1.82	1.58	5.51	2.59	3.80	1.47	2.51	
August ...	3.00	7.09	3.32	3.24	.99	3.63	4.96	1.82	.65	2.72	
September ...	2.07	2.21	3.16	1.69	.86	2.96	4.33	6.19	.22	4.46	
October ...	.81	3.76	2.32	3.01	1.59	1.37	1.06	2.96	2.41	7.48	
November ...	6.11	3.10	1.70	4.35	3.76	1.12	2.49	3.07	3.95	4.69	
December ...	2.31	2.27	1.57	2.16	3.77	3.24	2.96	3.24	6.41	3.42	
TOTALS ...	31.49	30.71	22.68	30.90	28.74	30.05	27.09	34.41	29.15	41.46	
	D	D	D	D	D	N.P.	D.N.P.	2	D	P.	

1955 much out 1953. April out.

1956. 1956 & 1957 appear too high. N.P. High.

1957 N.P. big. Howard gauge.

Inspected 2-3-60. by H. H. Butler. O/S northwards. Elevation 80'-75'S. True 25'-50'SW and 30'-50'W. House 30'-60'W. NNA

True 50'-45'E. Drop of over 50' to river along sharp embankment nearest 25'-50'SW may produce

erroneous readings - strong winds

* Asked to send monthly P.C. as from Jan 1954.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 50(32)470396

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
	✓	✓	✓	✓	
		✓ but - 27	✓ but d 33-38	✓	