

RAINFALL AT Hereford St Michael's Quay

Lat. _____

Lon. _____

County of Hereford

Rain Gauge, by _____

Observer Reginald Generali Rehm

Rev J. Church

Canon Foullet

Wye-1.

Diameter					8								Rev J. Church Canon Foullet
Height					10								Rev J. Church Canon Foullet
Altitude			361	291									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.		
January	(3.20)	(1.75)	1.90	1.83	2.75	4.58	.35	1.83	.25	4.75	(2.319)		
February	(.75)	(.10)	2.43	2.88	2.45	.07	.30	2.41	1.40	3.47	(1.626)		
March	(1.00)	(1.55)	.48	.31	1.80	2.05	2.41	3.68	.83	.66	(1.477)		
April	(.85)	(1.55)	.92	.18	1.56	2.56	.89	1.72	1.95	2.09	(1.427)		
May	(2.00)	(3.15)	1.73	2.54	3.31	.54	.21	.65	4.69	1.85	(2.067)		
June	(1.85)	(2.20)	2.54	.89	2.43	.70	1.71	3.52	.88	1.78	(1.859)		
July	(1.90)	(1.30)	2.68	2.74	2.51	2.61	.96	.93	1.13	.69	(1.745)		
August	(2.40)	(4.30)	3.60	1.10	2.89	2.26	1.44	4.27	1.57	.96	(2.479)		
September	(.75)	(1.40)	1.69	1.10	2.97	1.32	5.49	2.22	.66	2.98	(2.058)		
October	(1.70)	(6.85)	1.98	1.54	3.75	2.44	2.71	1.86	4.92	3.09	(3.084)		
November	(2.25)	(2.55)	2.23	1.07	4.29	5.29	.66	1.17	2.26	(2.02)	(2.877)		
December	(1.35)	(3.40)	5.26	4.15	1.88	2.53	3.56	3.77	2.82	2.30	(2.676)		
TOTALS	(20.00)	(30.10)	27.44	20.33	32.59	26.95	20.69	28.03	23.36	23.36	25.185		

(23.18)

1894 all rain to Clehonger 1 mile N.W.

Church 38 yards N.E.

Hedge 3 ft high 9 ft W.

1898 Correction sent Nov. 1899

1892 December is obviously wrong as 1891/2 was rougher etc.

1899 now rougher etc. 9 ft W.

1890 & 1891 computed from Bourneville factor $\frac{109.5}{1.00}$

RAINFALL at Hempstead St Michael's Priory

County of HampshireObserver Rev W.B. Sander O.S.B.River Basin WyeDon A. Quissart O.S.B.Rev J. Swann O.S.B.Rev E.C. Williams O.S.B.Rev W.G. Sweeney O.S.B.W.F. Griffin 1919.Rain Gauge, by Licks

Diameter ...	8										
Height	10										
Altitude ...	292 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.79	1.04	(3.85)	2.89	.63	2.46	.74	1.00	2.60		
February ...	4.08	1.31	1.92	1.39	2.66	4.34	4.05	1.05	91		
March .....	.66	1.80	4.33	5.32	2.26	.51	4.35	3.44	1.57		
April	2.25	.92	.18	4.49	1.12	.78	.76	1.16	1.85		
May	2.08	1.28	2.51	2.24	1.49	3.65	3.39	3.34	2.32		
June	4.15	2.10	3.61	.88	2.26	.57	.85	2.30	.70	.83	
July	1.67	.45	2.77	.73	3.61	4.55	1.68	2.08	2.24	2.01	
August	4.69	2.60	6.71	1.33	1.15	2.59	2.18	6.08	2.05	2.32	
September ..	.58	1.46	.78	2.83	.96	.72	.61	2.35	7.48	1.48	
October ...	3.69	1.58	3.03	4.26	2.09	4.03	4.69	2.67	1.14		
November ..	3.83	2.93	1.40	2.50	2.49	2.09	3.00	.86		.99	
December ...	5.97	7.93	2.78	.99	6.47	5.50	2.13	.61		2.90	
TOTALS ...	36.44	25.40	33.90	29.85	27.19	31.79	28.43	26.94			
	P	2	P	P	2	P	P	P		P	

910 ft high 3' 6" high 3 yds W
 opposite 20' " " SE
 " 30' " 6' N

+ Inspected

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
910	52.2.18	2.45.17	Hempstead	3 miles	E.N.E. N	Chalvey	4500 1 mile	6165 S.W. W

RAINFALL at Hereford (Belmont Abbey)County of HerefordObserver Rev. John Owen, O.S.B.River Basin Wye - 1

Rev. A. H. Baker (1924)

Rev. Theodore Morris (1925)

Glaisher Rain Gauge, by Kicks.The Prior

Diameter ...	8										
Height	1.0										
Altitude ...	292										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.30	2.67	3.47	1.14	3.81	2.22	3.59	2.87	3.19	(.96)	6.52
February ...	0.94	.20	3.05	6.92	.33	4.24	1.69	2.69	1.83	(.84)	.59
March	3.50	1.65	2.18	1.14	1.20	.46	.33	2.76	2.92	.09	2.56
April	4.58	.65	2.19	2.16	1.98	1.38	2.24	.91	1.22	1.00	3.45
May	2.48	1.27	.72	1.36	4.74	3.07	2.07	1.02	.54	2.21	2.48
June	3.19	.22	.69	.34	1.79	.00	1.22	2.67	3.00	2.15	.23
July	4.53	.86	3.55	1.45	3.11	1.83	2.25	4.57	1.67	1.58	2.78
August	0.85	(2.56)	2.41	1.37	(2.20)	3.03	1.79	4.74	2.11	1.20	3.20
September...	2.27	1.21	1.46	1.83	4.87	3.08	.91	4.06	.92	1.29	3.69
October.....	3.30	1.20	.47	4.88	3.31	3.06	2.15	2.20	4.44	4.53	3.06
November...	1.04	1.65	1.10	1.53	2.75	1.49	6.40	3.11	2.20	7.28	2.94
December...	2.91	1.41	3.85	1.74	3.75	2.51	.50	2.22	1.86	6.65	3.56
TOTALS	32.91	(15.55)	25.14	25.86	(32.90)	26.37	25.64	33.82	25.19	(29.78)	35.05
	D	D	D	D	D	D	D	D	D	D	D

1921. August excl.

1924. August incl.

1925. 2 fms 50 ft high 50 ft. E.

1928. Tree 12' high, 14' d.s.w.

" 12' " 18' E.

" 10' " 18' S.E.

" 18' " 36' S.W.

1929. Jan. 2nd. adjusted. Obs. injured.

1930. May. Gauge moved, 60 yds. S.W.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1910	52° 18'	2° 15' 7"	Hereford	3 m.	N.	Belkington	1 m.	S.
1930			"	2½ m.	N.E.	Belmont	150 yds.	N.E.

RAINFALL at Hereford (Belmont Abbey) M.W.R.County of Hereford Observer The AbbotRiver Basin 12.42-1

Type of Gauge

Annual Average 27.5 in. based on 26 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref S

Diameter	8										
Height	10										
Altitude	292										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.56	3.78	1.99	4.48	76	5.16	4.20	2.82	6.72	(3.00)	34.47
February	1.53	16	2.72	4.3	2.16	2.63	4.68	5.4	1.58	(2.40)	18.83
March	4.49	1.87	2.20	1.68	62	2.80	3.41	0.4	1.42	(1.30)	15.83
April	3.43	2.75	1.48	2.76	1.64	2.21	1.89	0.8	2.29	3.29	24.82
May	4.23	3.22	2.12	1.30	4.9	8.9	3.37	1.70	5.8	2.37	22.27
June	3.73	1.41	2.24	8.1	3.72	3.92	7.8	1.43	2.00	8.1	30.88
July	3.38	2.63	1.70	9.1	3.8	5.22	2.69	3.33	4.61	2.94	27.79
August	5.15	2.22	5.1	2.45	1.27	1.6	1.99	(3.91)	2.03	3.1	20.10
September	2.14	4.00	2.36	2.17	3.63	2.80	1.79	2.38	8.1	1.59	23.70
October	1.63	4.88	3.98	1.39	3.18	1.70	4.32	2.99	3.00	5.03	31.10
November	6.03	1.59	5.8	1.91	5.95	3.12	1.47	3.33	5.49	8.04	37.51
December	1.02	2.00	8.7	5.93	3.93	3.94	2.42	4.50	1.23	1.83	27.67
TOTALS	33.35	32.51	22.75	26.22	30.83	34.55	33.01	27.05	31.76	(32.91)	304.94

1940 Jan. Feb-Mar part. estd.

1939-43 too big - see inland W. Survey 41261 3.6.

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	Direction	Parish Church.	Distance	Direction
				from gauge			from gauge	

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

Station No. 2226

RAINFALL at Hereford (Belmont Abbey) ✓

41

County of Hereford Observer The Abbot

River Basin Wyre - 1

Type of Gauge 10 (20.10.43)

Annual Average 27.5 in. based on 26 years obs. unweighted. Period of average 1881 - 1915 Ref A.W.S.

As a little high 22.2, 24.6

File No.

Diameter	8"			5		8"	4 1/2	3 1/2			
Height	1' 0"							1			
Altitude	292'							41			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.02	(2.54)	(5.85)	(2.15)	1.58	2.34	2.05	4.03	.84	.38	
February	2.35	.26	1.45	.66	(1.59)	1.76	(1.50)	1.03		2.95	
March	3.31	3.16	1.55	.31	.70	.87	(6.32)			1.09	
April	1.55	1.65	.81	.97	.86	2.27	2.08			1.28	
May	2.67	5.03	3.74	.50	2.43	3.83	2.05			1.32	
June	2.90	.57	2.14	1.30	2.44	1.33	1.48	1.82	.31	1.73	
July	2.42	1.45	1.40	(2.00)	3.06	1.72	2.00	.60	.88	3.04	
August	4.20	(3.13)	(1.75)	2.66	4.31	5.34	1.01	3.97	.73	3.56	
September	1.03	1.98	2.96	2.14	(1.55)	3.85	1.09	1.93	2.79	2.64	
October	1.16	2.19	2.77	4.23	3.03	.99	.44	2.26	4.75	.92	
November	2.29	.93	1.60	3.79	.40	3.95	2.13	1.03	2.98	3.88	
December	1.06	5.36	1.67	1.79	4.06	1.95	1.66	5.58	1.05		
TOTALS	30.12	(28.31)	(27.69)	(32.50)	26.01	30.20	23.81	np inc.	np inc.	np inc.	

1942 Jan & Aug. part est'd.

1943 Jan & Aug part est'd.

1944 Jan & July

1945 Feb & Sept. part est'd.

1947. Feb. est. March p. est.

1949 np inc.

new m. g. supplied 30 Oct '43

1939 - 43 too big - see inland water survey 4/4/40
 Inspected 2.7.48 by Mr. B. V. Oddee. Gauge found -
 recent bullet hole through funnel repaired
 exposure satisfactory but gauge to be set in
 grass verge near gravel path on which it
 stands at present.

40204 40024 40404 20104 30004

Position of Station on reduced Ordnance Survey Map, } No. of Map

1 mile to 1 inch Series

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

RAINFALL at Hereford (Belmont Abbey)

51

County of HerefordObserver The AbbotRiver Basin Wye-1Type of Gauge M.D.Annual Average 47.5 in. based on 26 years obs. un-weighted. Period of average 1881-1915 RAWSFile No. E14999/52

Diameter ...	8"			471	325					5"	
Height ...	1' 0"				1					1' 0"	
Altitude ...	292'				51		260			280'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.22		.58	1.83			1.29	1.77	3.44		
February ...			1.24	2.13			2.31	4.20	.15		
March ...			1.03	2.12			1.48	1.02	2.19		
April ...			2.31	.08	.82		.02	.21	2.76		
May ...			1.37	1.81	4.09		1.41	1.80	1.52		
June ...			1.41	3.64	3.62		.82	2.87	1.17		
July ...			2.42		1.26		1.97	3.35	1.38		
August ...			2.80				(3.57)	1.27	.62		
September ...			2.78				3.31	7.41	.14		
October ...	.60		2.26				.83	2.32	1.96		
November ...	5.45		1.08			.79	2.17	3.09	4.35		
December ...		1.80	1.35			2.69	2.54	2.84	5.20		
TOTALS ...		INC	20.63	INC	INC	INC	21.72	32.15	25.18	NR	
	NP	NP	d	inc	inc	inc	d	d	d		

DO NOT
insert
END OF
RECORDS
CONTINUED
IN 1963

00404

1951 N.P. inc.

1952 Climat. ceased. NP incomplete.

1953 P.M.

1954 N.P. (incomplete) no obs. after Aug. (Sub. v. Aug. few readings)

1955 N.P. inc. No obs. Jan-Feb and Sept-Dec.

1956: Inc. new data took over 11.16.56. - no earlier obs. available.

Inspected 2-3-60 by H.H. Butler. Observers in rotation from staff. Almond 15'-20' SSE Ghery 20'-30' ENG still growing

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference SD32 481380

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1954			Hereford	2 1/2 mi.	E.	Belmont Abbey		E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	10-17, inc 18, 19	✓	✓	41-47 48-50 inc. 51, 47 d 42-46	
	✓	✓	✓		