

RAINFALL AT

Ampleforth College

Lat. _____

Lon. _____

County of

York N.R.

Rain Gauge, by _____

Observer

Rev T. A. Burge

Rise - Derwent 4

Diameter	5											
Height	10		1-6									
Altitude	3653											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.70	1.94	5.42									
February	1.26		2.65	1.34								
March	1.41		2.21	.20								
April	1.09		1.60	.42								
May	2.84		4.66	2.05								
June	2.71			1.36								
July	2.35			#								
August	3.40											
September....	2.00											
October	1.62		6.51									
November....	3.51		1.62									
December	1.25											
TOTALS . . .	26.14	N.R.										

1889 C Mar 2.80 in., April 1.24, May 3.33, June .25 Oct. 4.52 in
Nov. 1.25 in.

1890 ampleforth Church - 75 mile N W

Private Chapel 50 ft high 119 ft N

Tree 50 " " 100 " S W

RAINFALL AT

Lat. $54^{\circ} 12' N$

Lon. $1^{\circ} 6' W$

County of

York N.B.

Ampleforth Abbey — again from 1909
College from 11.07-08.

Rain Gauge, by

Observer Meteorological Council

use, servant H.

Rev J. J. Barton C.S.B.

Diameter											
Height				1 0							
Altitude				350							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January											
February	3.62	1.36	.85	1.62	2.02	.66	4.27	1.13	.89	.60	17.02
March	4.18	2.85	1.30	1.23	2.30	.93	3.03	1.26	1.99	.77	19.84
April	.78	1.91	1.05	2.30	2.40	2.02	2.35	1.51	3.18	4.22	21.72
May	1.31	2.24	1.80	1.63	2.08	3.14	2.16	1.55	2.54	2.68	21.13
June	1.51	.76	1.83	3.03	3.31	1.30	3.39	4.58	1.74	1.57	23.02
July	1.69	1.59	2.11	1.95	.94	.91	1.09	3.43	.59	2.30	16.60
August	1.13	1.81	2.35	3.90	1.33	1.45	1.25	1.21	2.35	2.48	19.26
September	3.75	1.30	2.27	2.90	4.95	3.56	2.68	1.83	1.87	3.90	29.01
October	.75	1.20	.65	3.32	2.06	3.03	.69	.75	2.09	1.68	16.22
November	5.23	2.16	2.42	7.67	.65	2.08	6.57	4.35	4.06	2.71	34.90
December	2.92	4.30	1.67	1.98	2.66	5.56	3.44	2.49	1.44	.64	27.11
	2.89	4.25	2.27	1.20	2.63	.53	3.37	3.50	1.85	4.02	26.51
TOTALS	29.77	25.73	20.57	32.73	27.33	25.17	34.29	27.59	21.59	27.57	212.34

*

Back years 1901-02 comes from M.O. 3 custom sheet (3. x. 22.)

* = Waggon (framing)

1907? moved to college from Abbey from 11.07

1909? " back to Abbey.

RAINFALL at Ampleforth AbbeyCounty of N. R. YorkshireObserver Mr J. P. Barton O.B.River Basin Great OuseRev A. B. Hesketh O.B.Rev H. De Normanville O.B. 1912Snarcliffe Rain Gauge, by

Diameter ...	7	8									
Height	1.0										
Altitude ...	350	351									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.11	1.69	3.77	3.35	1.42	3.16	.57	3.47	2.09	3.31	
February ...	2.97	1.06	1.43	.82	1.35	2.90	2.83	1.12	2.06	1.40	
March .....	.58	2.04	3.65	1.91	2.20	1.54	2.79	1.29	1.40	2.28	
April	2.42	.89	.11	2.81	.69	.85	1.69	1.79	1.09	1.44	
May	2.84	1.20	2.78	2.05	1.82	1.59	2.89	1.27	4.13	.96	
June	2.97	3.22	6.36	1.56	2.19	.25	2.94	1.48	1.04	1.02	
July	2.61	.96	3.05	.40	5.10	5.47	2.66	1.45	3.45	2.57	
August	3.97	2.65	4.72	.72	1.16	3.82	3.48	7.89	2.35	2.57	
September ..	.52	2.45	1.92	.92	1.34	.88	.88	.43	5.51	.88	
October ...	2.35	2.46	3.06	3.06	2.13	1.10	3.24	3.12	1.28	4.34	
November ..	3.29	3.67	2.80	1.91	3.47	1.91	2.97	2.06	1.55	2.50	
December ...	2.90	4.89	1.29	1.47	4.57	5.64	2.20	1.28	3.35	3.45	
TOTALS ...	29.50	27.18	34.94	20.99	27.44	29.11	29.44	26.15	29.30	26.52	

1912 Brasher 19 ft high 15 ft NE
 Building 50. 25 yds NE
 1915 New 20. 30 ft NW

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54.12.13	1.5.	Gilling	12 mi	SE	Ampleforth	1 mi	W

RAINFALL at Ampleforth College ^{old site} gauge 20County of N.R. Yorkshire Observer Rev. H. de Normannville O.S.B.River Basin Guse-Derwent &Rev. L. V. Unsworth, O.S.B. (26)Snowdon Rain Gauge, by N+Z

(1929) The Abbot, for Rev. E. G. Vanhorne, S.J.

1923 Standard

Diameter ...	9			5		5	6			5	
Height	1	0				1' 3"	1	0			
Altitude ...	350					350'	350				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 <u>1930</u>
January ...	2.77	2.65	3.30	1.62	2.27	1.45	2.96	2.15	4.46	2.21	3.73
February ...	.78	.20	2.77	4.95	1.80	3.37	2.26	1.44	1.35	1.11	1.44
March	2.01	1.26	1.59	1.81	1.62	1.42	.71	2.12	2.53	.32	2.09
April	4.39	1.29	1.86	1.99	1.77	2.44	.65	1.80	.88	1.11	2.50
May	2.60	1.81	.79	2.46	4.58	3.06	1.58	1.37	1.17	1.65	1.11
June .....	.93	.26	1.94	.59	1.47	.08	3.10	2.99	3.46	1.59	1.75
July	5.40	1.13	4.25	3.26	3.37	1.16	2.03	4.19	.69	2.28	4.28
August	1.80	4.56	3.28	4.25	3.15	2.26	3.29	6.89	3.43	2.55	3.22
September...	1.23	.98	1.92	2.84	2.68	2.59	1.30	4.94	.41	.53	4.07
October	2.25	1.54	.96	2.31	4.31	2.86	3.06	2.22	4.09	2.63	2.20
November...	1.19	1.76	1.21	2.87	1.78	1.85	5.05	2.46	2.82	3.81	3.66
December...	2.69	1.84	3.54	3.35	2.97	2.66	.70	2.17	1.78	4.31	2.28
TOTALS...	28.04	19.26	27.41	32.30	31.77	25.20	26.69	34.74	27.07	24.10	32.33
	D	D	D	D	D	D	D	D	D	D	D

1920 Trees 20ft high 30ft-NW

Bushes S " " 20 " NE

Is now to have brashell?

Gauge changed to 5 in Standard N+Z in Oct. 1923.

1929. Exposure, on edge of a terrace falling away to the S.W. most unorthodox

Vide Inspection report of visit on 6/10/28.

This gauge was used as standard till 1/1/31. It is 13% low
See new gauge next doorPosition 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	Parish Church.	Distance from gauge	Direction
1920	54° 12' 13"	1° 5' 1"	Gilling	1 1/2 mi	SE	Ampleforth Abbey	1 mi	W

RAINFALL at Amyborth CollegeStandard for MWR
as from 1/1/31

New Gauge Site

County of N. YorksObserver The Abbot per Rev. E. G. Vanheems, S.J.River Basin Gus. Downst. H.

Rain Gauge, by.....

Diameter												5
Height												10
Altitude												313
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January										2.31	4.33	
February										1.19	1.71	
March .....										.33	2.53	
April										1.16	2.89	
May											1.32	
June											1.86	
July											4.68	
August											3.67	
September											4.53	
October											2.45	
November										4.07	4.01	
December										4.80	2.69	
TOTALS											36.67	

1929. Exposure until April. On a bank behind a line of buildings & much sheltered by trees vide. Inspection Report 6/10/28.
 Exposure after Oct. 1929. Moved to a new site selected by Observer not that selected by Inspector on 6/10/28. Gauge is in a sided enclosure? dimensions. measurements were made with a measure suitable for a gauge of 2.94 in diameter not 5 inch diameter, and has been reduced in proportion by m.s.g.

1930. Check gauge.

New site to be used as standard since 79A file

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	Direction from gauge

RAINFALL at Ampleforth College (old site)County of North Riding Observer The Procurator,River Basin Cuse - Derwent - H.

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter	5.										
Height	1.0.										
Altitude	350.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January											
February											
March	<p><i>This gauge was terminated in 1930 : found 13% too low. The new site N°3457 was accepted as standard for M.O.R. from 1/1/31.</i></p>										
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

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

RAINFALL at ^(Abbey) Ampleforth College (new site) M.A.R.County of North Riding Observer The Procurator,River Basin Ouse-Don-Donk-H Rev. E. R. Williams O.S.B.Type of Gauge × Rev. J. B. Boyer O.S.B. (1934)Annual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter	5.											
Height	1.0.											
Altitude	313.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	2.08	1.89	1.99	1.96	3.08	4.57	3.61	2.64	4.90	3.07	2979	
February	2.39	.80	5.56	1.80	3.40	3.02	4.69	1.24	1.99	1.57	2666	
March	1.22	2.62	2.55	2.41	.72	1.70	3.22	.31	2.13	1.83	1871	
April	3.41	1.41	2.21	2.35	2.88	1.39	2.67	.20	1.27	1.40	1919	
May	2.46	5.52	3.19	1.17	1.40	1.60	2.76	3.26	1.39	1.60	2435	
June	4.60	.71	2.43	1.25	2.79	3.23	1.51	1.94	1.88	.70	2104	
July	3.27	3.45	2.09	3.18	.16	3.65	1.85	3.26	4.13	7.18	3232	
August	3.58	1.70	.52	2.97	3.42	3.58	1.32	2.79	2.03	1.15	2306	
September	4.38	2.91	2.19	1.61	4.56	2.55	1.46	2.29	1.45	2.07	2557	
October	1.22	2.91	5.03	2.00	3.78	1.49	2.59	3.23	3.35	3.11	3021	
November	5.07	1.85	2.88	2.06	4.87	3.13	2.43	3.29	2.70	3.48	3176	
December	1.17	1.24	.91	5.28	3.39	1.86	4.22	4.98	2.28	2.93	2836	
TOTALS	34.85	28.11	31.55	28.04	34.45	31.77	32.83	30.43	29.50	30.09	3112	
	D	2	D.	D.	D.	D	D.	2	D	D		

Inspector 19/5/32

* all record for rain to go on new record book

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 Direction from gauge	Parish Church.	Distance Direction from gauge

RAINFALL at

Ampleforth

1950 Station No.

31457 (MWR 7515)

41

County of North RidingObserver Rev T.B. Bryan O.S.B.River Basin Gair D. District 4Rev H.de. Monmouth O.S.B. died 22.6.43

Type of Gauge

The Rev T.L. Jackson O.S.B. (1943)

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. E1861/47

Diameter	5"				069	297						
Height	1' 0"					1						
Altitude	313'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
											749.60	
January	3.78	3.78	4.38	2.99	4.19	238	2.88	6.28	1.86	1.16	326.8	
February	3.46	2.09	.63	2.40	2.26	142	3.60	1.36	.88	3.76	218.6	
March	3.01	2.29	.40	.56	4.9	151	5.04	1.15	1.70	1.24	173.9	
April	1.42	1.58	1.26	2.59	2.29	232	2.66	1.44	2.12	2.28	200.1	
May	1.96	3.00	3.01	.92	2.56	228	3.02	1.52	1.73	1.93	219.6	
June	.31	.82	2.37	2.98	2.73	229	2.71	6.68	.91	1.02	228.2	
July	1.62	2.97	.96	2.94	1.61	3.83	3.42	1.16	2.06	2.40	231.7	
August	3.49	2.66	3.30	3.65	3.26	420	.47	3.40	2.65	6.79	341.7	
September	.83	2.43	4.04	4.96	1.27	4.66	1.63	1.39	.56	3.41	251.2	
October	3.64	2.27	1.61	2.79	3.04	.99	.67	1.09	2.81	1.26	206.7	
November	3.96	.74	3.26	4.13	.64	6.09	1.96	.91	3.67	4.68	300.4	
December	.62	2.32	1.85	2.11	1.99	3.02	1.62	2.80	2.21	3.66	219.6	
TOTALS	28.82	26.95	26.83	33.02	26.33	34.93	29.68	29.23	22.16	33.89	2918.4	
	D	D	D	D	D	D	D	D	D	D	D	

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

(62) Wt. 11072-182 10M 6/50 T.S. 841