

RAINFALL at Arkingtondale School HoCounty of N R YorkshreObserver W. McPhistyle

J. Fott Esq 1918.

River Basin Cuse Swale (2)Snowdon Rain Gauge, by N 3

Diameter ...									5		
Height								10			
Altitude ...								940			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...									4.54	6.75	
February ...									5.64	5.22	
March									1.66	5.23	
April									1.39	2.17	
May									1.31	1.53	
June67	1.62	
July									4.79	2.69	
August									4.09	3.46	
September...									9.09	2.14	
October ...								#up	5.69	6.16	
November..								3.45	2.02	5.61	
December...								5.00	4.46	6.28	
TOTALS ...									45.35	46.86	
									2	d	

4 mi. N of Reeth

1919 vegetables rather near.

1918 House 24' - 107 ft 7"

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918	54.25	2.0.	Richmond Askrigg	14 M 9 mi	SE W. N.	St Marys	500 yds 16 M	SE NNE

RAINFALL at Reeth Arkengarthdale School HouseCounty of N. R. YorkshireObserver Samuel Gott EsqRiver Basin Guse-Swale 2Snowdon Rain Gauge, by N. R.

Diameter ...	5											
Height	1	0										
Altitude ...	940											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	
January ...	6.50	8.07	4.70	3.27	3.65	5.68	4.76	4.12	9.31	1.66	7.13	
February ...	2.96	2.9	4.49	5.46	1.02	8.49	4.01	1.60	5.03	.83	1.47	
March	4.01	4.01	3.65	1.51	1.52	1.88	2.56	3.69	4.20	.21	3.92	
April	6.49	1.44	3.08	2.70	2.14	3.99	1.90	3.25	.60	1.09	3.72	
May	4.91	1.62	.88	3.78	6.44	4.06	2.47	2.43	1.81	1.57	1.47	
June	1.51	1.0	1.74	1.06	2.65	.44	2.86	3.11	7.05	.93	2.07	
July	8.27	2.39	5.46	2.98	5.53	1.62	4.33	5.09	.51	3.28	6.64	
August	2.17	4.38	3.89	6.46	2.82	3.90	3.57	7.32	7.70	4.10	8.05	
September...	1.52	1.65	5.07	3.76	4.82	2.93	2.25	5.48	1.43	1.06	4.56	
October	2.47	2.53	2.74	7.41	5.45	4.50	3.99	5.11	6.64	4.50	5.87	
November...	3.55	2.21	1.28	8.47	2.16	2.45	7.77	5.24	7.39	5.49	4.47	
December...	5.91	6.28	5.67	2.99	7.05	(5.59)	1.62	3.19	2.85	10.70	3.36	
TOTALS...	50.27	34.99	42.65	49.85	45.25	45.53	42.09	49.63	54.52	35.42	52.73	

1920 House 30ft high 20ft N.W.

1921 " 24ft " 26ft S.
30 SE1925, Two inches added for snow in Dec.
House 10yds high, 15yds N.
walls, 5ft. " 10ft E.W.

Inspected by R.H. Manshaws 17.4.27 see green 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
1920	54° 25'	2° 0'	Bowes	7 mi	N E	Arkengarthdale	1/4 mi	S E
1921	54° 55' 4"	1° 59' 20"	Richmond	14 >	SE	Longay	300 yds	SE

RAINFALL at Reeth (Arkengarthdale)County of North Riding Observer Samuel Gobb, Esq.River Basin Ouse-Swale-2 Miss D. Lee (1939)

Type of Gauge

Annual Average 41.9 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref 5

669401/26

Diameter	5.										
Height	1.0.										
Altitude	940.				1060						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.15	4.67	2.40	5.01	2.16	5.37	5.55	6.25	11.27	(2.08)	
February	3.29	2.22	5.87 (2.60)	87	8.03	3.78	5.80	2.51	4.16	3.25	
March	1.53	3.57	5.28	1.33	2.46	3.93	1.95	4.59	3.32		
April	2.95	3.32	1.29	6.10	3.77	1.66	2.79	4.6	1.78	3.02	
May	2.57	4.34	2.87	2.88	.34	1.91	4.31	2.91	.95	1.47	
June	4.74	1.62	1.49	3.32	5.14	2.05	3.89	2.83	.19		
July	4.91	3.03	2.78	1.29	1.11	3.21	2.07	2.23	4.05	5.13	
August	5.31	2.25	0.83	2.72	2.00	3.80	1.73	3.61	2.50	.70	
September	2.22	4.02	2.60	2.55	8.13	4.84	2.85	1.84	1.43	2.92	
October	1.55	6.65	4.39	6.85	8.58	3.52	2.52	10.34	5.10	5.15	
November	6.30	3.26	4.17	3.04	8.34	4.28	1.47	5.68	7.11	8.23	
December	2.72	4.58	1.19	5.82	2.28	6.28	3.72	6.19	2.60	3.20	
TOTALS	41.24 D	43.53 D	33.55 D	43.90 D	49.39 D	46.25 D	38.79 D	47.86 D	48.91 D	38.66 D	

1931. Wall 4' high 10 yds E & W. 1933 March & June adjusted by near stations
 House 30' " 10 yds N. for omissions.

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			Richmond	15 m	SE	Arkengarthdale	400	SE

Station No. M. 3445RAINFALL at Raeth (Arthengarthdale)

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County of North Riding Observer Miss D. Lee leftRiver Basin Ouse - Swale 2 The Headwaters

Type of Gauge.....

Annual Average 41.2 in. based on 2 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. SFile No. 662401/24

Diameter	5"										
Height	1' 0"										
Altitude	340'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January		4.07	5.20	4.72	3.82						
February		2.05	2.57	2.19	4.66						
March		2.15	2.21	.58	.90						
April		2.53	3.02	2.20	3.29						
May		3.81	4.71	2.01	2.98						
June		.80	2.79	2.23	3.55						
July		2.49	2.15	4.12	1.59						
August		4.85	6.01	1.96	2.78						
September		3.58	4.14	6.60	2.45						
October	(4.88)	2.63	3.47	4.83							
November	4.25	1.26	2.51	8.94							
December	2.75	4.02	3.22	5.12							
TOTALS	np D	34.30 D	42.00 D	45.62 D	inh np						

1941. np inh. No obs. measure broken Oct 1st - 19th not d. fr. nearby stns.

1945 probable break in record, no permanent lead to school

1946. terminated as School is now a Junior Sch, gauge is across main road & not safe for Junior

1956. Y.C. and R. Board set up gauge in garden of school house but alt. given as 926 ft. (see 3445/1)

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. 3445/1

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RAINFALL at ArkingthorpeCounty of Yorkshire, N. RidingObserver Yorkshire Ouse River BoardRiver Basin Ouse, Wharfe, -2Type of Gauge H.O. Mark II

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

File No. E.203.4.5.17

Diameter ...			051	718		5"					
Height ...				1		1' 0"					
Altitude ...				51		926'					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...						100	6.64	4.13	3.52	6.25	
February ...							3.93	5.32	.55	1.35	
March ...							2.13	2.34	1.93	2.71	
April43	1.06	3.15	3.04	
May ...							2.37	5.25	.80	1.42	
June ...							1.32	3.92	1.75	1.32	
July ...							5.50	3.11	2.27	5.49	
August ...						100	7.56	3.36	.81	2.36	
September ...						100 2.38	4.16	4.24	.74	3.16	
October ...						3.50	3.90	3.69	4.07	7.00	
November ...						1.58	3.06	1.04	7.47	6.87	
December ...						5.93	4.89	5.23	8.90	6.19	
TOTALS ...						100	45.89	42.69	35.96	50.16	
						D. n.p.	d	d	d	D	

1956 Ho. 27' Bridge S.S. NW; wall S. 15' S; outbuilding S. 25' E; isolated Thorn-tree 18' 35' W.S.W.

1956. n.p. inc.

1957. The observer, Mr. Fyler, died in December, his wife is continuing the obs. (1958). Print.

1959 total confirmed with action 23/9/64

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 45(N2)001.029

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
C.S. 9.56			Bowes	6 3/4 m	N	Langthwaite	350 yds	SE

Summary of Earlier Records from 10-year Sheets :

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