

RAINFALL at Arthingtondale School No.

County of N.R. Yorkshire

Observer W. M. Phillips Esq.

S. Gott Eng. 1918.

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

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height .....											5"
Altitude ...											940
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...											4.54 6.75
February ...											5.64 3.82
March .....											1.66 5.83
April .....											1.39 2.17
May .....											1.31 1.53
June.....											.67 1.62
July .....											4.79 8.69
August.....											4.09 3.46
September...											9.09 2.14
October ...											#rip 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 mead.

1918 House 24' - 107ds N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918	54° 25'	2° 0.	Richmond	14 m	SE	St. Marys	16 m	NE
			Ashrigg	9 mi	S. W.			

## RAINFALL at Peeth Arkengarthdale School House

County of N. R. Yorkshire

Observer Samuel Gott Esq

River Basin Guse-Swale 2

Snowdon Rain Gauge, by N & P

Diameter ...	5										
Height .....	1	0									
Altitude ...	940										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M <sup>1930</sup> MEAN:
January ...	6.50	5.07	4.70	3.27	3.65	5.68	4.76	4.12	9.31	1.66	7.13
February ...	2.96	2.29	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.....	6.29	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	1.10	1.74	1.06	2.65	1.44	2.86	3.11	7.05	.93	2.07
July .....	8.27	2.39	5.46	2.98	5.53	1.62	4.39	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	34.97	42.65	49.85	45.26	45.53	42.09	49.63	54.52	35.42	52.73
	2	3	2	3	2	2	2	2	2	2	2

1920 House 30 ft high 20 ft NW

1926. > 24 ft. > 36 ft. S.  
30 30 SE

1925, two inches added for snow in Dec.

House 10 yds. long, 25 yds. N.

walls. 5 ft. " 10" E. 470

Inspected by R.H. Mathews 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	Parish Church.	Distance from gauge	Direction
1920	54° 25'	2° 0'	Powell	7 mi	NE	Arkengarthdale	1/4 mi	S E
1921	54° 25' 4"	2° 0' 20"	Richmond	1/4	E	Goway	300 yds	S E

## RAINFALL at Reeth (Arkengarthdale)

County of North Riding,

Observer Samuel Gott, Esq.,

River Basin Ouse-Swale-2.

Miss D. Lee (1929)

Type of Gauge.

Annual Average 41.0 in. based on 2 years obs. un-weighted. Period of average 1881—1915 Ref.

669401/26

Diameter	5.											
Height	1.0.											
Altitude	940.											
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	87	8.03	3.78	5.80	2.51	4.16	3.25		
March	1.53	3.57	(2.60)	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	4.46	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	(2.58)	1.49	3.32	5.14	2.05	3.89	2.83	.19		
July	4.91	3.03	2.76	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	2.00	.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	43.53	(33.55)	43.90	49.39	46.25	38.79	47.86	48.91	38.66		
	D	D	D	D	D	D	D	D	D	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	Parish Church.	Distance from gauge	Direction
1931			Richmond	15 m	SE	Arkengarthdale	400	SE

Station No. M. 3415

## RAINFALL at Reeth (Arthingarthdale)

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County of North Riding Observer Mrs D. Lee left

River Basin Ouse Swale - 2 The Headwaters

Type of Gauge

Annual Average 21.2 in. based on 32 years obs. un-weighted. Period of average 1881-1915. Ref. S

File No. 662401/26

Diameter	5"										
Height	1' 0"										
Altitude	340'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.07	6.20	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	2.29	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)	2.69	3.41	4.89							
November	4.25	1.26	2.51	8.94							
December	2.75	4.02	3.22	5.12							
TOTALS	.. no	34.30 D	42.00 D	45.62 D	inch						

1941. no imp. No obs. measure broken Oct 1st - 1942 est'd. fr. nearby sites.

1945 probable break in record, no permanent head available

1946. Terminated as School is now a Tunstall St., gauge is across main road &amp; not safe for Tunstall

1956. Y.C.W.R. Board sets up gauge in garden of school house but all gone  
at 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	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 3445/1

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

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

File No. E.203.4.6.1.57

Diameter	051	718	5"								
Height			1'	1' 0"							
Altitude			57	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	
April							1.43	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							(5.64)	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. 19	d. 01	d	D	

1956 Hc. 27' Bridge 55° NNW; wall 5° 15' S; outbuilding 3° 25' E; isolated thorn-tree 18° 35' WSW.

1956. n.p. inc.

1957. The observer, Mr Fyger, died in December, his wife is continuing the obs. (119A). Print.

1959 Total confirmed with Captain 23/8/64

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 45(N12) 801..829

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
C. 5. 9. 56			Bawtry	6 1/2 miles	N	Langthorpe	3 50 miles

Summary of Earlier Records from 10-year Sheets :

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