

RAINFALL AT Thrusk Bolby

Lat. Lon. County of York N R.
 1st Standard Rain Gauge, by James Martin, Esq. Observer A. G. Walker, Esq.
 House, June - 2.

Diameter ..					5'						
Height ..					07						
Altitude ..					495						
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					1.69	.46	2.96	.61	1.24	.48	
February ..					1.95	1.20	1.65	1.52	1.48	.86	
March ..					1.89	1.88	2.09	.98	3.67	3.81	
April ..					1.36	2.70	1.51	2.48	3.24	2.43	
May ..					3.55	.95	3.16	3.30	1.32	1.22	
June ..					1.17	1.38	1.50	3.66	.27	2.31	
July ..					1.41	1.31	1.43	1.84	3.55	2.88	
August ..					3.02	2.80	2.52	2.09	1.66	3.61	
September ..					1.47	2.42	.67	.78	1.85	2.08	
October ..					.51	2.26	5.55	4.49	1.01	2.97	
November ..					1.63	4.69	2.81	2.32	1.77	.87	
December ..					1.42	.29	2.45	3.23	1.53	3.93	
TOTALS ..					20.57	22.34	28.30	27.29	22.59	27.45	

Holy Trinity Bolby 220 yards $\text{N} 80^\circ \text{W}$

Thrusk Station 6 miles $\text{S} 5^\circ \text{E} \text{W}$

1906 Gauge badly placed near back door of a cottage in Bolby from some $20^\circ \text{N} \text{W}$ to some $30^\circ \text{S} \text{W}$ It is fairly open but on the other sides more or less surrounded by buildings - Not examined every day -

055 743 3434 10

RAINFALL at Thirsk Bottby {Clif Head No 1
Village End) 1913

County of N.R. Yorkshire

Observer.

A. G. Walkerby

River Basin River - Swale 2

Fall Sondor Rain Gauge, by N+3 2662

M

Diameter ...	5			5							
Height	4.7			1.0							
Altitude ...	773 ft			486					460		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.13	1.27		3.72	1.68	4.39	.46	2.31	2.42	3.79	8.98
February ...	1.96	.31	4.12	1.06	2.00	4.17	3.85	.87	2.06	1.57	7.65
March44	1.12	3.08	2.72	2.47	1.62	3.50	2.80	1.37	3.59	11.26
April	2.23	.53	.00	3.44	.52	1.24	1.20	2.00	1.62	2.01	6.83
May	1.76	.55	2.09	1.71	1.88	1.33	2.17	.86	2.92	.80	6.75
June	1.52	3.70	5.03	1.23	2.03	.32	2.67	2.17	1.04	1.52	7.40
July	2.42	.13	4.05	.73	5.06	4.20	2.26	1.37	3.83	2.89	10.35
August.....	2.82	2.35	2.89	.99	1.70	3.69	2.07	8.33	2.32	2.45	15.17
September ..	.29	2.29	2.04	1.19	1.49	.98	2.27	.84	5.84	1.50	10.45
October ...	2.65	2.08	2.46	2.50	2.19	(1.00)	3.97	3.50	1.77	5.83	15.07
November ..	3.14	4.00	2.89	2.34	3.02	2.36	3.76	2.20	1.73	3.43	11.12
December ...	3.07	3.85	95	1.80	5.86	5.74	2.31	1.90	3.99	3.69	11.89
TOTALS ...	23.43	22.18	29.60	23.43	29.90	(31.04)	29.99	(29.15)	30.91	32.87	122.92

1912 Aug f tampered with - repainted

Slow Hall 4 ft high 42 ft E Entrep. brick etc.

- 4 ft " 60 ° NE

1913 f moved - Jan 20 - & taken to near the house.

1914 Bottby - East: Placed in an unsatisfactory position in a cottage garden - too close to cottage but it has not been possible to find a better position.

1915 Oct. estd.

old & unreliable tampered with -

1917 g. moved to another part of village Alder 32 ft. 33 ft. SW by W.

1918 g. moved to another part of village Alder 32 ft. 33 ft. SW by W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54°16' 2	1. 14° 4	Thirsk NER. " "	6 mi 6 "	S W by N S 58° W	Hilting Bottby	480 yds 370 -	S 69° W N 62° W

RAINFALL at Thirsk Bolby

removed from E. end 10
(of Village to West) 1913

County of N.R. Yorkshire

Observer

A. J. Walker Esq

River Basin Grize-Swale 2

Fal Brook Rain Gauge, by
164 open cert. by GTS

Diameter ...	5										
Height	67			10							
Altitude ...	495 ft			484	483						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.39	1.78	3.09	2.94	1.60	4.32?					
February ...	3.22	.99	1.82	1.02	1.93	3.90					
March80	1.78	2.96	2.43	2.24	1.50					
April	2.26	1.39	.10	3.41	.57	1.18					
May	2.09	1.38?	2.16	1.90	1.92	1.30					
June	1.52	2.05	5.00	1.38	1.83	.39					
July	2.69	.70	3.94	.60	5.34	4.32					
August	3.25	2.76	5.10	1.06	1.65	3.73					
September ..	.45	2.59	1.98	1.20	1.38	.85					
October ...	2.77	2.03	2.38	2.35	2.15	(1.00)					
November ...	3.07	3.97	3.35	2.22	3.11	1.89?					
December ...	2.93	3.31	1.16	1.84	5.45	5.37?					
TOTALS ...	27.44	24.73	33.04	23.38	29.07	(29.75)	NR				

7/2 This is a badly placed near a cottage in the village. From some 20° N & W to some 20° S & W it is fairly open but surrounded by buildings on the other sides.

1913 Jan 9 Large snow storm the W of the village, is not very deep.

1940 Goldie-West: In unsatisfactory position in a garden. Beach Tree area up to SE

1914. Beldy-West: In unsatisfactory position in a garden. Beech tree growing up to S.E. and gooseberry bushes rather too near. About Oct. found funnel leaking - had it repaired and a longer pipe fitted & put back same day.

1915 Oct. est.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54°16' 2" N	1.15 4	Thirsk N.E.R.	6 mi 5 3/4 m.	S 57° W true S 56° 4'	Trinity, Bally	170 yds 213 yds	N 80° W true S 89° E

RAINFALL at Boltby East

County of N. R. Yorkshire Obsrved J. Walker Esq

River Basin Guse-Swale 2

gal. per Snowdon Rain Gauge, by N & G.

Diameter	57											
Height	10											
Altitude	460											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
										MARANA		
January	3.44	2.70	4.18	1.80	2.10	2.12	2.97	2.64	4.48	3.27	4.67	3427
February92	2.24	2.39	5.44	1.80	4.38	1.70	1.57	1.56	1.24	1.76	2300
March	2.40	1.06	2.09	1.76	1.23	1.80	.86	2.87	3.02	.28	3.32	2069
April	3.64	1.36	2.25	1.80	2.00	2.98	.78	1.92	1.15	1.58	4.79	2428
May	2.30	1.92	.77	2.39	4.70	3.21	3.29	1.88	1.34	1.86	1.38	2559
June	1.97	3.30	2.07	.84	1.83	1.12	4.55	3.50	3.60	1.86	1.99	2262
July	5.47	1.14	4.66	2.86	2.60	1.94	2.57	4.56	.75	1.96	6.84	3535
August	2.71	4.06	2.66	3.72	3.00	2.70	2.74	6.09	5.66	3.29	3.39	4002
September	1.33	1.28	2.58	2.76	2.57	3.20	(1.73)	6.58	.83	.75	5.67	2898
October	2.41	1.65	1.28	2.94	4.50	3.03	3.42	2.67	3.90	2.93	2.56	3129
November	1.19	2.27	1.82	3.72	1.68	2.95	5.96	3.48	2.64	3.54	4.03	3328
December	4.03	2.28	4.22	3.37	3.65	3.15	1.29	2.35	1.92	5.13	3.14	3453
TOTALS	31.81	20.29	30.97	33.90	31.71	31.58	31.86	40.11	30.55	27.59	43.54	3540

1920 Alder 32 ft high 33 ft SW by W

the gauge read at 7 hours from the C.S.T.

1922. position "not first-rate".

1926. Sept., estimated.

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	Parish Church.	Distance from gauge
1920	52° 16' 1/4	1° 14' 1/2	Thirsk	6 mi S 58° W	St. Felise	17/8 mi S 51° W

RAINFALL at Bolby, East,

County of North Riding

Observer A. J. Walker, Esq.,

River Basin. Dune - Swale - 2.

Type of Gauge Snowdon.

Annual Average 26.2 in. based on 22 years obs. un-weighted. Period of average 1911-1935 Ref. 5

b68813/26

Diameter	5"										
Height	1.0		1' 0"								
Altitude	460			459							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Meane Total 69
January	2.61	1.72	2.08	2.12	2.94	4.50	3.98	3.21	5.42	2.11	3.69
February	1.84	1.12	4.70	1.36	3.44	2.81	4.42	2.10	2.00	1.52	2.53
March	1.45	2.44	2.09	3.40	.95	2.58	3.35	.29	2.98	2.23	2.76
April	4.55	1.36	1.47	2.89	3.17	1.77	2.71	.30	1.23	1.52	2.09
May	3.12	5.27	2.24	1.03	1.52	1.86	2.80	3.69	1.88	1.40	2.31
June	4.38	1.05	1.79	1.48	3.20	3.65	1.32	2.28	2.56	5.3	2.24
July	3.75	6.00	2.21	3.94	.64	4.56	1.34	3.08	3.90	6.62	3.60
August	3.56	1.80	.46	2.66	3.05	2.92	1.80	2.82	2.25	1.34	2.26
September	5.06	2.44	1.68	1.82	4.52	2.78	1.26	3.00	2.61	1.66	2.83
October	1.51	3.88	4.61	3.07	3.49	1.66	2.38	3.94	4.54	3.33	3.24
November	4.96	1.81	4.57	2.40	5.60	3.50	2.98	3.40	2.52	4.02	3.56
December	1.45	1.21	1.15	5.80	3.10	2.00	5.45	(4.50)	1.99	2.55	2.28
TOTALS	38.24	30.10	29.05	31.97	35.62	34.09	33.82	32.61	33.88	28.83	32.821

1931. Alder 32' high 33' SW by W.

1931. Elevation 32' height 35 SW by W.
1934. 460' is height of rim of rain gauge above sea level.

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

References No.

1 mile to 1 inch Series							
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1931			Thirsk	6 mls	558°W	Felixkirk	1 $\frac{7}{8}$ mls
1934						Bolby	373400 N62°W

Station No. 3434

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RAINFALL at Boltby, East

County of North Riding Observer A. J. Waller Esq.
 River Basin Cleveland
 Type of Gauge Standard

Annual Average 24.2 in. based on 22 years obs. un-weighted. Period of average 1881-1915. Ref. S

File No. 6688126

Diameter	5"	055	743								
Height	1' 0"		1								
Altitude	459'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.29	3.36	4.28	2.11	4.17	2.04	3.26	7.02	1.40	1.68	3266
February	4.94	1.47	.78	2.15	2.00	.97	3.22	1.19	.75	3.65	2112
March	2.21	1.94	.85	.74	4.2	1.25	4.48	1.26	1.68	1.12	1545
April	1.94	1.07	1.45	2.40	1.72	2.15	2.86	1.54	2.52	2.13	1978
May	1.61	2.64	2.94	1.23	2.24	2.23	2.42	1.22	1.41	1.05	1899
June	.83	.92	1.58	3.14	3.39	2.83	2.47	6.33	.86	2.32	2467
July	1.88	4.55	.79	3.17	1.84	3.85	2.02	1.52	1.96	3.96	2552
August	4.03	3.36	3.86	3.32	4.85	4.60	.19	3.38	2.87	3.43	3589
September	.74	1.89	3.65	5.44	1.84	3.43	1.79	1.80	.52	3.68	2478
October	3.87	2.59	1.85	3.38	2.68	.73	.53	1.29	(2.50)	1.24	2066
November	3.75	.92	3.92	4.48	.51	5.33	2.29	.67	3.96	(0.00)	3083
December	.58	2.40	1.40	2.08	1.94	3.45	2.28	2.76	2.80	3.38	2307
TOTALS	29.64	27.11	26.85	33.64	27.60	32.89	27.81	29.98	23.23	34.64	29342

1941 Alder 32' high 33° SW by W 00044

There seems no reason why the 1949 record should be N.P.
1950 Nov. estimated.

Dr. some have consistently higher than 3432

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
1941			Shireburn LNER.	bmos.	558°W.	Bolby (Holy Trinity)	373 yds. N 62°W

Station No. 343½

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RAINFALL at Bolby, East.

County of North Riding - Yorks.

Observer

A. J. Walker Esq.

River Basin. Ouse-Swale - 2

Type of Gauge..... Snowdon

Annual Average 26.2 in. based on 22 years obs. eq-weighted. Period of average 1881-1915 Ref. S
 31.39 " " 35 " 1916-1950 1916-1950 P
 File No. 168813/26

1951 Type 32' Aug 33' SW by N
1956 March 1st Mo 36° 06' n. 7 informed

1000U

00034

Position of Station on Ordnance One-Inch map:

No. of Man

National Grid Reference: 441491866

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Yarwath	6m.	35°N	Bolton	373	N 62°W

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
	1910-19, 18-19	V	V	V n n 49	