

RAINFALL at Farndale

County of N.R. Yorkshire

Observer

Rev H.G. Pegg

Rev H.W. Smith (7)

River Basin

gale sound Rain Gauge, by Howard Wilson

Diameter ...							5			
Height							1 0			
Altitude ...							476			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...							7.26	3.22	5.52	
February92	2.35	1.06	
March							3.83	2.48	5.30	
April							3.29	2.72	5.87	
May	2.51	.91	
June							unp	1.02	1.88	
July							2.52	2.02	3.62	3.85
August							2.08	9.98	3.44	2.95
September...							1.59	1.07	6.11	1.32
October ...							5.23	3.93	2.36	9.81
November...							5.34	3.34	1.73	4.90
December...							3.47	2.96	5.33	5.50
TOTALS ...										36.8946.57

1916 House 28 ft high 48 ft N.E.
Tree 17 ft

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54° 22'	0° 58'	Kirkby Moorside	9 m	-S	St Mary's Farndale	70 yds N	clerkly

RAINFALL at Farndale VicarageCounty of N. R. Yorkshire Observer Percy H. W. SmithRiver Basin Ure-Derwent &Gal. Snowdon Rain Gauge, by Howard Wilson

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height	1 o											
Altitude ...	476											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	4.04											
February ...	1.17											
March	4.14											
April.....	5.00											
May	2.42											
June	2.05-											
July	7.06											
August	2.47											
September...	2.20											
October.....	2.47											
November...	2.05-											
December...	3.51											
TOTALS...	38.58											

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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54° 22'	0° 58'	Hirby Moorside	9½ mi	S	Farndale	75 yds	NE

RAINFALL at Faundale (The Vicarage)

County of Yorkshire, N.R.

Observer Revd. W. Darrow

River Basin Area - Derwent & Aire

W.T.E. Bingley Cr. M.A.C.E.

Type of Gauge Snowdon (+A)

Hull Water Wks (1918)

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

Ref.

1923 * from 1st month

F 8265/13/28

664126/26

Diameter				8"						8"
Height						1	0			
Altitude				"						495'
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 Means
January				2.90	3.13	5.72	5.52	4.26	7.40	(2.65)
February				1.66	4.33	3.57	4.46	1.84	2.68	(2.73)
March				4.06	1.20	2.07	5.21	1.28	4.37	2.00
April				4.14	4.12	2.23	2.98	1.38	1.35	3.03
May				1.66	1.70	1.68	2.45	3.96	2.86	0.96
June				1.98	3.00	3.84	1.59	2.44	3.54	1.00
July				5.07	3.4	3.65	1.83	2.76	3.32	4.08
August				3.82	2.88	2.42	1.78	3.79	2.77	1.96
September				2.05	5.96	3.23	2.03	2.88	2.27	2.36
October				3.43	4.32	2.38	3.48	5.26	7.71	4.86
November		Census		3.43	5.78	4.56	3.96	4.23	3.38	5.79
December				1.91	6.54	3.99	2.58	7.04	6.20	2.46
TOTALS				inches	38.65	40.75	37.93	42.33	38.28	44.11 (38.05)

? continuation for Faundale 1918-1920

1940 Jan. + Feb. estimated by observer.

Position of Station on reduced Ordnance Survey Map, } No. of Map... 22..... Reference No... A... 9....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1933			Kirkby Moorside	9 m	S.	Faundale	507	W.

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

Station No. 3465/5

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RAINFALL at Tinsdale (The Vicarage)

County of North Riding Observer Hill Waterworks

River Basin River Dismantle 4

Type of Gauge Tinsdale (tA)

Annual Average in. based on 7 years obs. un-weighted. Period of average Ref.

File No. 664126/2a

Diameter	8"		666	782								
Height	1' 0"			1								
Altitude	495			41	495							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.08	5.92	6.01	2.08	7.46	7.34	4.46	9.60	1.16	1.70	45.31	
February	5.54	2.77	.93	3.08	2.36	2.01	4.20	1.58	.92	5.05	38.44	
March	3.24	1.82	.33	1.01	.70	1.45	5.57	1.32	2.62	1.82	19.58	
April	2.01	2.09	1.07	2.41	2.56	2.00	3.47	1.42	2.42	2.63	22.08	
May	1.81	3.37	3.79	1.33	3.09	2.24	1.85	1.69	1.53	2.07	22.87	
June	.65	1.28	1.62	3.03	3.58	3.92	3.13	8.04	.89	1.45	21.59	
July	1.76	4.86	1.09	3.67	2.28	4.27	2.28	1.55	2.07	3.41	27.04	
August	3.93	3.00	3.27	4.63	4.03	5.85	.18	4.13	3.27	5.43	37.12	
September	.65	2.86	5.57	6.01	2.05	5.61	2.02	2.50	.45	4.13	31.25	
October	5.63	2.55	1.61	5.22	3.43	4.08	.51	1.33	3.57	1.96	26.99	
November	3.76	1.34	5.13	6.21	1.53	7.56	3.07	.90	7.83	7.40	44.72	
December	1.20	3.23	2.12	2.82	3.14	3.34	2.47	4.12	3.82	3.88	32.14	
TOTALS	34.15	35.09	32.54	41.50	36.21	43.27	33.21	38.18	30.55	40.63	365.33	

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
1941			Kirby Moorside	7 miles	S.	Church Houses	300 ft. N.N.W.

RAINFALL at Tarndale (The Vicarage)County of North Riding Yorks. Observer Hull Waterworks,River Basin Upper DerwentType of Gauge Snowdon (+2) (+A)

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

Ref.

" " 38.18 " " 23 " " within 1934-57 " " 1916-50

File No. 664126/26

51

Diameter	8"	068	782								E23283/58
Height	1' 0"			1							
Altitude	495'			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.91	3.23	1.34	2.15	1.84	5.64	2.46 (3.43)	3.34	2.04	33.38	
February	4.53	1.90	3.98	3.78	3.32	4.26	4.37 3.36	.50	4.83	33.83	
March	3.76	3.22	3.30	2.31	2.78	1.09	1.97 (3.87)	1.62	1.78	22.70	
April	2.58	1.78	3.40	1.34	1.14	1.29	1.73 1.81	3.77	1.06	17.90	
May	4.81	1.85	2.71	4.95	2.73	1.85	1.41 3.29	.67	1.80	25.07	
June	1.32	2.13	3.56	2.18	2.15	4.62	2.13 3.55	1.79	2.84	24.57	
July	1.48	2.15	3.34	2.61	1.64	4.08	4.16 3.12	2.80	5.10	30.48	
August	6.47	3.30	2.69	7.82	1.07	8.76	3.82 2.32	.51	3.15	39.91	
September	1.92	5.76	1.95	2.44	1.51	2.82	4.46 (2.78)	.64	3.69	27.97	
October	2.71	5.52	2.63	4.66	2.91	2.14	2.89 2.56	2.33	10.79	39.14	
November	7.32	5.00	2.92	6.79	3.36	1.85	2.74 1.19	5.89	5.40	42.46	
December	4.24	3.12	1.43	2.91	4.65	3.35	2.70 4.33	7.36	5.45	39.54	
TOTALS	44.05	37.96	30.25	42.94	29.10	40.75	33.84 35.61	31.22	50.93	376.65	
	D	D	D	D	D	D	D	D	D		

1958 Jun, Mar, Sept rainfall M.O.S.

50104

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Excel 155 B 664126/26 makes NGR 674975

L.D.W.
5/72.

Supply 40.0000

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference 451672.975		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951 .			Kirkbymoorside	7 1/2 m. S.	Church houses	300' NNW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
				Camp 1923 ✓	Vent 24, d 40. ✓	