

RAINFALL at Horton-in-RibblesdaleCounty of W.R. Yorkshire

Observer

N. Haworth Esq.River Basin RibbleBradford Rain Gauge, by

Diameter ...				5							
Height				10							
Altitude ...				800							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					5.16	9.73	5.71	4.12	5.20	5.63	
February ...					3.47	10.35	4.91	1.92	6.76	16.12	
March					4.02	4.02	3.87	4.63	4.62		
April					1.50	3.25	4.10	2.52	.92	3.71	
May					3.21	1.42	3.41	2.42	1.60	2.90	
June.....					2.77	2.06	.81	2.46	3.46	1.70	1.89
July18	4.84	4.89	.84	1.78	3.30	3.25
August.....					2.81	3.57	2.36	3.76	9.98	3.76	4.24
September ..					3.72	3.52	1.87	2.29	5.88	12.15	3.49
October ...					3.00	3.23	1.06	12.21	7.10	5.42	4.15
November..					6.15	9.78	3.57	5.10	6.72	2.32	4.12
December...					6.44	9.72	8.52	5.59	4.05	15.03	6.98
TOTALS ...					58.08	51.35	54.25	54.58	63.88	35.18	d

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Horton-in-Ribblesdale	1/4 m	W	Horton-in-Ribblesdale	1/4 m	S

RAINFALL at Horton-in-Ribblesdale

County of N. R. Yorkshire

Observer Nathaniel Hunt Esq.

River Basin Ribble 2

Slopes Rain Gauge, by
9 m.o.

Diameter ...	5"										
Height	1	0									
Altitude ...	800										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	7.47	11.09	5.71	.	4.55	14.48	4.40	5.53	12.52	3.00	(8.60)
February ...	4.42	.52	6.31	{ 11.74	1.48	8.32	7.49	3.09	9.36	.89	(.49)
March	5.41	5.36	2.65		1.65	1.51	2.70	6.67	3.88	1.41	(4.22)
April	6.23	1.83	2.83	4.82	2.87	4.82	2.34	5.06	1.67	2.05	(3.04)
May	5.86	2.59	5.11	4.12	5.95	3.95	3.79	2.03	1.05	3.44	3.14
June	5.41	.35	2.92	1.40	2.43	.33	2.78	4.29	7.15	2.49	(1.87)
July	5.34	1.90	7.13	6.08	4.86	2.72	4.01	5.63	4.00	4.48	(4.94)
August	2.50	5.24	6.08	7.34	4.40	7.56	5.67	8.90	6.73	8.43	7.58
September...	2.69	2.91	4.70	6.80	4.40	3.81	6.93	8.39	2.36	2.35	3.02
October.....	1.60	3.27	1.33	8.46	6.18	6.13	3.26	6.30	8.45	7.73	9.21
November...	3.15	2.38	2.68	8.11	4.46	2.53	8.41	7.30	8.92	7.01	7.16
December...	4.59	10.61	3.37	5.65	7.63	6.27	2.77	1.24	4.02	8.10	5.40
TOTALS...	54.66	148.75	50.82	64.58	50.86	52.43	54.55	64.43	70.11	51.38	58.67

1920. 4th Hartley & Peeling Pond 10ft high 30ft N

1929. " " " Ground level 12ft. E'S.

1930. Jan - April & June & July allocated by next 7 stations.

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
1920			Horton-in-Ribblesdale 1/2 mi W		Horton-in-Ribblesdale 1/2 mi S

RAINFALL at Horton-in-Ribblesdale

County of West Riding
River Basin Ribble - 2

Observer Nathaniel Hunt, Esq. died 1/39

Type of Gauge

Annual Average 52.7 in. based on 17 years obs. unweighted. Period of average 1881-1915 Ref.

928732/29

Diameter	5.										
Height	1.0.										
Altitude	800.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	14.85	5.17	3.51	4.43	3.68	4.99	6.09				
February		.50	9.83	2.7	10.42	(2.90)	5.09				
March	1.62	4.45	2.98	3.72	1.99	6.94	4.40				
April	4.31	4.53	3.99	3.55	4.23	1.33	3.84				
May	7.68	5.36	2.79	3.85	1.32	.57	6.54				
June		1.96	2.35	3.19	4.07	4.67	4.94				
July	(4.70)	6.12	4.02	4.09	4.47	4.20	6.66				
August	4.95	1.96	3.09	5.67	(2.50)	4.64	2.30				
September	(3.50)	6.97	2.18	4.93	(10.27)	3.32	3.81				
October	(4.15)	7.55	5.84	6.80	10.28	6.02	2.73				
November	12.50	4.98	3.19	1.42	6.47	7.28	1.32				
December		8.37	2.32	7.42	2.87	6.42	2.88				
TOTALS	58.26	52.92	43.09	49.34	62.67	(58.28)	50.60	#			

1931. Fish Ponds 7' high 5 yds S.

1932. April corrected by observer.

1939 Station terminated

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			Horton-in-R	1/2 ml		Horton.	1/2 m.	

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

Station No. 30921

51

RAINFALL at HORTON-in-RIBBLESDALE

County of W. RIDING - YORKS

Observer LANCASHIRE RIVER BOARD

River Basin RIBBLE - 2

Type of Gauge M.O.

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

Ref.....

File No. E 16300/53

Diameter ...				5"							
Height ...				1' 0"							
Altitude ...				500'							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...				4.88	5.02	(4.99)					
February ...				1.97	1.72	(2.07)					
March ...				3.21	2.88	2.39					
April ...				1.44	2.11	(1.67)					
May ...				1.21	5.26	(1.92)					
June ...				2.60	1.73						
July ...				9.83	(1.50)						
August ...				7.22	1.12						
September ...				11.69	3.87						
October ...				9.91	5.02						
November ...				4.38	1.83						
December ...				8.26	4.60						
TOTALS ...				65.70	36.66	d.r.p.					

LINCALDW 20' F 18' X S
 1955, July. Obs. maintains no rainfall. 1.50" estd. from map in M.O. 3.b.
 1956 n.p. incomplete. Discontinued after May because of unsatisfactory records.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1.1.54			HORTON	1/4 NNE	HORTON	3/4 NE

Summary of Earlier Records from 10-year Sheets :

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