

## RAINFALL at

Ink Valley

Horton in Ribblesdale

County of W.R. Yorkshire

Observer

N. Hunt &amp; Son

River Basin

Ribble 2

Bradford

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	5.03	
February ...					3.47	10.35	4.91	1.92	5.76	16.12	
March .....					3.02	4.02	3.87	4.63	4.62		
April .....					1.50	3.25	4.10	2.52	.92	3.71	
May .....				<del>2.9</del>	3.21	1.42	3.41	2.42	1.65	2.90	
June .....				2.77	2.06	.81	2.46	3.46	1.75	1.89	
July .....				.15	4.84	4.39	.84	1.78	3.30	2.25	
August .....				2.81	3.57	2.36	3.76	9.98	5.76	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	55.18	

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

RAINFALL at Horton-in-RibblesdaleCounty of W. YorksObserver Nathaniel Hunt EsqRiver Basin Ribble 2Rain Gauge, by Symonds

9 M.O.

Diameter ...	5										
Height .....	1	0									
Altitude ...	800										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	7.47	11.09	5.71		4.55	4.48	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	5.56	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 .....	5.85	2.59	5.11	4.18	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	4.43	(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	2.88	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	127.5	50.82	64.58	50.86	52.43	54.55	64.43	70.11	51.38	58.67

1920 4.46 Haulbury &amp; Reining Ponds 10ft high 30ft N

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

1930 Jan-April, June &amp; July allocated by surr. 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	Parish Church.	Distance from gauge	Direction
1920			Horton-in-Ribblesdale	1/2 mi	W	Horton-in-Ribblesdale	1/2 mi	S

RAINFALL at Horton-in-RibblesdaleCounty of West RidingObserver Nathaniel Hunt, Esq. died 1939River Basin Ribble - 2

Type of Gauge .....

Annual Average 52.7 in. based on 17 years obs. un-weighted. Period of average 1880-1915 Ref. 3

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	.27	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)	7.35	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		3.37	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.

1933. 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 ml.	



Station No. 3092/1RAINFALL at HORTON - IN - RIBblesdale

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County of W. RIDINGS - YORKSObserver LANCASTERS RIVER BOARDRiver Basin RIBBLE - 2Type of Gauge MO

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 ...				66.70	35.66 d.r.p.						

INDICATED 20' x 15' x 5"  
 1955 July. Obs. maintains no rainfall. 1.50" est'd. 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 Direction from gauge	Parish Church.	Distance Direction from gauge.
1.1.54			Horton	2 1/2 m NNE	Horton	3 1/4 m SE

Summary of Earlier Records from 10-year Sheets :

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