

RAINFALL AT Rivington, Great MellLat. $53^{\circ} 39' 59'' N.$ Lon. $2^{\circ} 32' 8'' W.$ County of Lancashire

Ribble - Douglas 2	Rain Gauge, by										Observer Liverpool Corporation (Mr J. R. Smythe)
Diameter											
Height											
Altitude	1240										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS	57.89	49.62	39.72	43.22	50.68	32.34	44.07	46.28			

Rejected from Survey: 4" too Low.

from Parked Table

RAINFALL AT Rivington, Great Hill

Lat. $53^{\circ} 39' 59'' N.$

Long. $2^{\circ} 32' 8'' W.$ County of Lancashire

Rain Gauge, by	Observer Fivefoot Corporation (per Party C.G.)										
Ribble - Douglas 2 ^t	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
Diameter											
Height											
Altitude	1240										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS . . .	51.58	54.55	47.13	45.51	50.62	41.85	49.14	47.74	42.81	43.63	44.16
											47.59

Rejected from Survey: 4° too low.

RAINFALL AT

Riverton Great Hill

Lat.

Lon.

Central Lancashire South

Rain Gauge, by

Observer J Parry Esq Ch

Douglas 2

Diameter ..				8						
Height ..				1 8						
Altitude ..				1240						
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	5.81	2.48	4.98	3.56	4.09	2.34	6.90	2.61	4.02	2.84
February ..	3.04	1.62	1.65	4.09	2.97	2.18	3.89	1.98	6.44	2.08
March ..	.49	3.13	3.04	4.36	2.28	3.66	3.98	3.93	3.33	2.87
April ..	2.64	3.14	2.74	2.11	3.00	3.27	2.41	2.51	3.30	3.107
May ..	2.08	1.22	3.93	4.04	2.11	1.22	4.52	4.58	4.42	3.13
June ..	2.51	2.57	2.24	1.88	2.66	2.51	2.97	10.59	2.38	4.69
July ..	3.27	2.14	3.07	5.15	1.75	3.70	3.00	4.22	8.91	7.46
August ..	6.24	3.27	3.70	7.10	6.25	4.59	4.62	6.27	6.50	5.64
September ..	3.66	1.22	2.60	5.71	1.48	3.56	2.15	1.39	8.02	3.50
October ..	7.79	4.78	7.33	9.70	3.93	5.35	8.12	4.36	2.34	7.29
November ..	4.95	6.34	3.47	4.36	3.70	6.30	4.16	4.72	4.03	2.18
December ..	5.61	4.03	4.55	2.81	3.66	1.89	6.05	5.71	2.71	7.26
TOTALS ..	48.09	35.94	43.30	54.87	36.88	40.07	52.67	52.87	66.40	54.06
										47.515 455

Records previous to 1903 not printed in "D.R."
 1900-1902. Monthly totals need ~~XII~~ 08. Entered IX. 09.

Rejected from Survey : 14° too low

+ Inspected

RAINFALL at Risington Great Hill

County of C. Lancashire

Observer Col. J. R. Davidson G.S.

River Basin Ribble - Douglas 2

pool ww

Rain Gauge, by _____

Over exposed on moon

1927. May. L. interfered with. one week estimated

18/IX/25 Inspected by Mr Colless see green file

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map

Reference No. _____

RAINFALL at Rivington (Great Hill) *

County of Central Lancashire

Observer Col. J. R. Davidson, C.E.

River Basin... Ribble-Doubs-2

Lt Col. F. Hibbert C.E.

Type of Gauge.....

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

* Gauge over exposed on moor (B.R.)

1940. Oct.-Dec. amendments computed by Liverpool W.W. When gauge was found to be faulty. New values adopted for B.R. 1940.

Repeated from Survey as it's too low. Letter sent 17/8/33.

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

Reference No.

Station No. T.F. 3003

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RAINFALL at Rivington (Great Hill) II

County of Central Lancashire Observer F. E. L. & H. West R. E.
 River Basin Ribble - Douglas - 2 Liverpool Lough W.W.
 Type of Gauge.....

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

File No. 660603/26 E3285/45

Diameter	8"	570	619	5							
Height	1' 0"		1								
Altitude	1240'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.84	4.92	7.28	6.85	5.40	5.58	5.48	10.58	3.76	4.53	Totals 57.24
February	(5.99)	2.40	3.18	2.78	5.70	6.40	2.85	2.60	3.23	6.08	41.21
March	4.19	3.97	1.47	1.20	1.98	1.32	3.93	2.13	3.08	2.68	30.35
April	2.75	2.30	3.73	2.62	2.94	1.82	3.77	2.28	4.38	3.48	30.07
May	2.95	3.85	3.82	4.79	3.88	1.93	3.57	2.57	4.18	2.07	33.61
June	6.3	1.05	4.65	4.27	5.08	3.93	3.38	5.92	1.83	3.63	34.37
July	3.22	7.02	4.18	5.70	3.30	4.87	4.18	3.42	3.36	4.92	44.17
August	7.90	5.31	8.63	4.15	3.40	9.77	2.25	6.13	3.02	9.46	58.62
September	1.65	4.05	6.20	7.79	2.57	9.18	5.17	3.78	2.73	9.02	52.14
October	5.68	10.14	5.33	6.55	6.87	1.53	1.18	3.82	5.33	4.13	50.56
November	3.06	1.42	4.55	7.65	.78	7.07	6.08	2.58	6.38	7.43	47.00
December	3.45	5.08	3.40	6.60	3.88	5.37	4.48	5.18	6.62	4.50	48.56
TOTALS	44.34	52.11	56.42	60.95	45.78	58.77	49.32	50.99	47.89	61.93	528.50
	W	W	W	W	W	W	W	W			48.68

1941 Feb. total amended by Liverpool W.W.

" New gauge set up May 1st.

20004

II Gauge over-estimated or under-

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

Station No. 3003 T. 138

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RAINFALL at Skirrington (Great Hill) ||

County of Central Lancashire

Observer Liverpool Carson W.H.

River Basin Ribble-Douglas-2

Type of Gauge Octagonal -

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

Ref.

File No. E 326/45 E 326/58

Diameter ...	5"	570	619								Means	
Height ...	1' 0"		1								Total	
Altitude ...	1240		51									
Year ...	1951	✓	1952	✓	1953	1954	1955	1956	1957	1958	1959	1960
January ...	6.07	6.02	2.43	5.07	3.17	6.47	3.86	4.92	(3.60)	6.37	47.98	
February ...	5.12	2.13	(1.93)	3.63	2.81	1.02	3.76	9.36	1.13	4.18	35.07	
March ...	5.87	2.78	2.50	3.57	2.62	2.15	3.96	3.43	2.68	2.42	30.98	
April ...	3.23	3.72	3.87	1.28	3.23	(3.15)	7.2	1.93	3.42	2.58	27.13	
May ...	3.02	2.68	2.78	3.22	(4.31)	1.92	2.42	4.92	1.63	2.58	29.48	
June ...	1.63	4.48	3.08	4.88	4.07	3.42	2.73	5.03	2.73	1.73	38.78	
July ...	(3.92)	3.57	5.47	8.47	1.80	6.06	8.06	4.18	5.93	8.28	55.44	
August ...	5.22	5.58	5.26	7.91	1.48	13.07	7.32	5.58	.78	5.63	57.83	
September ...	3.72	5.77	5.46	5.72	5.03	5.05	8.66	(6.00)	.63	3.83	49.87	
October ...	1.03	5.31	2.57	8.66	3.07	3.21	7.16	5.02	5.08	4.23	45.34	
November ...	9.77	3.58	7.06	8.37	3.58	1.98	2.74	2.38	6.27	8.20	53.93	
December ...	9.76	4.47	2.72	6.46	6.76	5.67	5.86	5.07	9.07	4.75	60.59	
TOTALS ...	58.36	50.09	45.13	67.24	41.63	53.17	57.25	56.82	42.95	54.78	527.42	

1955 May est. M.O. 3

1956 April part est. 1903

20004

0200404004

001040004

July II (1957) J.BOK. g. road. Site over-exposed all directions. Poor turf-wall to be re-built
1958 soft est. 00004

Position of Station on Ordnance One-Inch map :			No. of Map	101	National Grid Reference SP(24)646190
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		10, 11, 15-19	—	✓	—	✓