

## RAINFALL AT Rivington, Higher Hill

Lat.  $53^{\circ} 42' N$ Lon.  $2^{\circ} 31' W$ 

County of Lancashire

Rain Gauge, by

Observer Liverpool Corporation  
(Rev J Parry C.E.)

Diameter.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
Height.....											
Altitude.....						733					
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	
January.....											
February.....											
March .....											
April .....											
May.....											
June .....											
July.....											
August .....											
September.....											
October.....											
November.....											
December .....											
TOTALS .....						33.95	35.45	55.70	40.30	34.40	

from Printed Table.

80

RAINFALL AT Livington, Higher Hill

Lat.  $53^{\circ} 41' 50'' N.$  Lon.  $2^{\circ} 31' 3'' W.$  County of Lancashire

Ribble - Douglas 2 Rain Gauge, by Observer Liverpool Corporation  
per J. Parry C.E.

Diameter .....	Rain Gauge, by Liverpool Corporation per J. Parry C.E.										MEANS.
Height .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	
Altitude .... 733											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	
January .....											
February .....											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September....											
October.....											
November....											
December....											
TOTALS .....	39.75	40.35	45.91	40.56	32.69	34.05	41.16	26.68	34.05	33.87	

from Gunter's Table

# RAINFALL AT Rivington, Higher Hill

Lat.  $53^{\circ} 41' 50'' N.$

Long.  $2^{\circ} 31' 20'' W.$

County of Lancashire

Rain Gauge, by

Observer Liverpool Corporation  
(for Dr. Parry CE)

Ribble - Douglas 2.

Diameter .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
Height .....											
Altitude ....	733										
January .....											
February .....											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September....											
October.....											
November....											
December....											
TOTALS . . .	39.48	111.38	36.115	35.00	38.12	34.89	37.90	39.02	35.21	35.92	37.638

## RAINFALL AT

Pillington Higher Hill

Lat. ....

Lon. ....

Central

County of Lancashire South

Rain Gauge, by .....

Observer J. Parry Esq. C.E.

Douglas 2

Diameter . .					8						
Height . .					1 4						
Altitude . .					730						
Year . .	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January . .	5.15	2.18	3.30	2.90	3.10	1.65	4.98	1.09	2.51	1.89	2.875
February . .	2.95	1.22	1.95	3.07	3.60	1.45	2.77	1.19	2.34	1.51	2.205
March . .	.53	3.20	2.57	4.13	2.34	3.14	2.97	2.64	2.65	2.31	2.648
April . .	2.11	2.31	2.81	1.49	2.64	2.04	1.95	1.65	1.78	4.29	2.337
May . .	1.75	1.06	3.27	3.83	2.08	.96	3.83	3.56	3.33	2.54	2.621
June . .	2.57	2.05	1.61	1.62	2.15	2.54	1.82	7.36	1.85	3.66	2.723
July . .	2.38	2.14	3.83	3.73	1.65	2.67	1.91	3.46	4.62	4.85	3.124
August . .	4.92	2.51	2.74	5.05	4.95	4.46	2.97	4.26	3.36	4.36	3.958
September . .	2.41	.86	2.21	5.18	1.15	2.28	1.22	1.06	4.32	2.71	2.340
October . .	5.74	3.40	3.93	8.32	2.67	3.33	6.47	2.94	1.52	4.87	4.319
November . .	3.33	5.38	2.44	2.94	2.61	4.42	3.37	2.64	2.74	1.12	3.099
December . .	4.46	3.43	3.07	2.80	3.30	1.19	4.30	3.76	1.85	5.38	3.354
TOTALS . .	38.30	29.74	33.73	45.06	32.24	30.43	38.56	35.61	32.87	39.49	35.603

Hub

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

+ Inspected

## RAINFALL at Rivington Higher Hill

County of Central Lancashire

Observer J Parry Esq C.E.

River Basin Ribble + Douglas

J A Davidson Esq C.E. (16)

Rain Gauge, by

Diameter ...	8										
Height .....	1.4										
Altitude ...	733 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.63	1.47	3.27	3.76	2.60	5.22	2.83	2.44	2.64	4.48	
February ...	3.20	3.76	1.81	1.28	2.73	6.03	3.53	.95	4.35	1.05	
March .....	.86	1.65	5.68	4.70	4.19	1.58	2.00	2.21	1.65	4.61	
April .....	2.81	2.94	.66	5.11	1.35	1.94	3.70	1.73	1.18	2.38	
May .....	3.73	2.00	2.29	3.66	1.83	1.52	2.33	2.18	1.98	1.67	
June .....	3.04	3.63	6.24	2.73	2.13	2.11	3.74	2.44	2.87	2.07	
July .....	6.00	.43	5.91	1.59	4.48	3.83	2.90	1.94	3.36	1.91	
August .....	5.64	3.59	6.43	2.35	2.67	5.24	4.56	6.20	4.15	4.06	
September ..	.46	4.39	2.01	1.94	3.73	.82	2.91	2.14	11.58	2.17	
October ...	3.80	3.00	4.69	1.98	2.50	1.81	7.01	7.82	3.59	3.18	
November ...	4.52	3.47	2.80	4.38	5.24	1.50	2.50	4.12	2.18	2.61	
December ...	4.16	7.52	3.43	2.77	5.44	6.83	2.89	2.21	7.36	6.66	
TOTALS ...	(41.35)	37.87	45.22	36.25	38.89	38.43	40.90	36.38	46.39	36.80	

1910 July partly estimated

+ Interpolated

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

DARWEN.

RAINFALL at ~~Pewseyton~~ Higher Hill

County of Central Lancashire Observer Col. J. R. Davidson C.E.

River Basin Ribble - ~~Douglas~~ 7 \*

Water Board Liverpool

Rain Gauge, by \_\_\_\_\_

Diameter ...	8											
Height .....	1	4										
Altitude ...	733											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MILES	1930
January ....	3.53	6.20	3.17	3.49	3.00	2.76	4.32	3.53	9.47	1.78	5.91	
February ...	2.97	1.26	4.32	6.89	8.9	6.51	4.09	1.72	3.86	1.06	.33	
March .....	3.99	2.83	2.24	1.97	1.67	1.84	1.32	4.58	3.23	1.34	2.81	
April.....	5.31	1.94	2.80	3.66	1.81	2.55	1.54	2.77	1.26	1.16	2.44	
May .....	6.57	2.50	2.00	3.96	5.44	4.05	3.30	1.35	1.42	2.94	1.65	
June .....	3.23	1.75	3.23	1.15	3.13	2.26	2.60	4.32	5.74	1.52	2.71	
July .....	5.81	2.14	5.48	4.62	4.95	2.66	3.33	3.86	2.41	3.76	6.24	
August .....	2.60	6.23	5.27	5.90	6.90	4.01	3.63	6.01	6.70	5.05	8.68	
September .....	2.97	2.04	4.39	4.62	4.52	4.11	4.69	6.73	1.32	1.96	3.07	
October.....	1.40	2.73	.56	6.14	4.25	4.97	3.17	3.76	5.61	6.63	5.41	
November...	1.81	2.70	3.49	3.87	2.16	3.42	7.02	4.17	5.72	4.42	6.29	
December...	2.37	5.31	5.24	4.21	5.21	2.05	1.26	1.48	2.73	8.15	4.95	
TOTALS...	42.56	35.63	42.29	52.46	43.93	39.19	40.87	44.28	49.49	42.80	50.49	

18/12/29 Impeached by Mr. Collier. See green file.

Rejected on Survey Sheet 1929. Said to be 8 inches low.

\* Trans from C. Lanes 1. in 1928

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

## RAINFALL at DARWEN (HIGHER HILL) \*

County of C. LANCASHIRE

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

River Basin. 1 - Ribble &amp;c.

Lt. Col. F. Hibbert, C.E.

Type of Gauge.....

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

660603/26

Diameter	8"										
Height	16"										
Altitude	733'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January								4.69	4.62	2.43	
February								1.52	3.86	2.45	
March								1.29	2.08	2.54	
April								53	2.94	2.81	
May								429	1.85	.92	
June								459	3.33	.83	
July								439	6.14	5.45	
August								3.07	2.90	2.48	
September								2.21	1.58	1.32	
October								7.92	2.08	1.42	
November								5.71	6.53	6.27	
December								472	2.67	1.19	
TOTALS								24493	40.58	39.11	
								N.P.	NP/1000 W. 1000		

\* Gauge overexposed on Moor (B.R.)  
1938 - not printed.

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

## RAINFALL at Darwen (Higher Hill)\*

County of Central Lancashire

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

River Basin Ribble-Douglas-2

Lt. Col. S. Hibbert C.E.

Type of Gauge

Annual Average 2.2 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref.

660603/26.

Diameter	8.											
Height	1.4.	1.6.										
Altitude	733.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.32	4.46	2.84	3.30	2.18	4.39	3.07	4.69				
February	4.13	1.9	3.14	3.30	5.08	2.97	5.08	1.52				
March	1.92	2.71	2.84	2.14	1.09	2.87	2.38	1.29				
April	3.83	2.87	1.65	3.30	3.07	1.09	3.40	1.53	Station renumbered			
May	2.31	4.46	2.05	3.66	1.58	1.83	2.41	4.29	2944/5			
June	6.04	1.99	2.28	1.78	2.74	3.83	1.72	4.69	owing to revision			
July	3.84	3.96	3.00	1.76	1.98	4.24	1.88	4.39	of river dis. lines			
August	5.71	1.68	3.04	4.98	1.65	3.00	3.23	3.07		4/30.		
September	4.13	5.61	1.22	3.30	7.53	3.73	1.76	2.21				
October	2.74	7.46	4.39	5.71	7.53	3.99	2.38	7.92				
November	7.23	3.07	2.28	2.34	4.82	5.78	2.11					
December	1.85	1.75	.66	1.34	3.40	4.13	2.11					
TOTALS	46.55	39.15	29.39	39.20	42.65	41.10	31.52					

\* Gauge over exposed on Moor (B.R.)

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

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

Station No. T.F. 2944/15

## RAINFALL at Darwen (Higher Hill)

41

County of Lancashire Observer Lt Col. F. Hibbert C.E.

River Basin Ribble &amp; L. - 1

Type of Gauge.....

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

File No. 660603/26 E3285/15

Diameter	8"										
Height	1' 6"										
Altitude	733										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.49	4.74	5.71								
February	4.72	2.18	2.71								
March	3.53	3.27	1.09								
April	1.32	2.11	2.21								
May	2.41	3.30	3.27								
June	.53	.99	3.37								
July	2.84	5.21	2.64								
August	6.11	5.02	6.35								
September	1.29	3.37	4.49								
October	4.46	6.80	3.83								
November	2.84	1.16	3.23								
December	2.69	3.09	2.38								
TOTALS	34.21 W.M.P.	42.14 m.p.	41.28 h.p.								

1941 n.p. low.

1942 n.p. low

1943 n.p. low

Site abandoned

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