

RAINFALL AT

Blackpool Met Observatory

3054

Lat.

Lon.

County of N Lancashire

Mid of Pattern Rain Gauge, by Halliwell

Observer F. H. G. ...

Wye 5

New Gauge

Est. ...

Diameter ..					5							
Height					10							
Altitude ..					67 ft							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..					3.70	1.55	4.31	1.36	2.14	1.82		
February ..					3.77	1.35	3.38	1.50	1.93	.94		
March					2.25	2.67	2.59	2.60	2.36	2.70		
April					2.22	2.57	1.08	1.67	2.87	2.86		
May					1.94	.58	3.90	2.81	2.85	2.13		
June					1.22	2.04	1.35	5.48	2.30	2.14		
July					1.31	1.56	1.92	2.56	4.50	4.81		
August					2.87	3.82	2.98	3.61	3.52	2.97		
September ..					3.64	2.78	.94	.83	3.94	3.00		
October					2.41	2.76	5.25	4.11	2.54	4.92		
November ..					2.85	4.45	2.22	3.21	3.05	1.23		
December ..					2.68	.83	2.84	3.61	2.48	5.94		
TOTALS ..					30.86	26.96	32.76	33.35	34.48	35.46		

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1904 New Gauge erected Jan 1st at New Observatory about 1200 yds NE of old gauge.

St John's Church 1 1/2 mile S

Blackpool Station 200 yards ENE

1906 Church Church 1 1/4 mile W

Birkham Station 300 yards E

† Inspected

RAINFALL at Blackpool Meteorological ObservatoryCounty of North LancashireObserver Ed. Penfancey M.A.River Basin Wyre + C 5Met off Rain Gauge, by H + 3

Diameter ...	5										
Height	10							12			
Altitude ...	67 ft							73	67		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1910-19
January ...	3.72	.98	3.86	4.30	1.75	4.10	1.58	2.04	3.43	4.26	1131
February ...	3.48	3.18	1.85	1.48	2.46	3.45	2.92	1.25	3.26	1.34	877
March	1.04	.99	4.91	3.30	3.27	1.20	1.88	2.40	1.43	4.74	1045
April	1.71	2.29	.41	3.75	.67	2.30	2.44	1.48	1.25	1.47	664
May	1.77	1.39	1.80	2.31	2.28	1.10	2.80	2.55	2.71	1.42	948
June	2.50	2.61	4.46	1.99	1.07	1.17	1.62	2.45	1.34	1.30	671
July	3.78	.65	5.01	1.36	4.80	3.10	1.17	.96	3.91	1.45	749
August	4.31	3.39	4.45	1.79	2.22	4.05	2.00	6.89	3.25	4.03	1617
September ..	.40	3.72	1.10	3.22	3.05	.49	2.59	2.34	8.92	2.16	1601
October ...	2.69	2.94	4.58	3.18	1.72	1.67	4.58	6.27	3.34	3.50	1769
November ..	5.16	3.30	2.66	4.07	4.33	1.88	2.96	3.49	2.21	1.82	1048
December ...	2.70	5.65	3.42	1.94	5.06	6.68	2.12	1.57	6.86	5.85	1640
TOTALS ...	33.26	31.12	38.51	32.69	32.68	31.19	28.66	33.69	41.91	33.34	13760
	2	2	2	2	2	2	2	2	2	2	

1912 Buildings 12 ft high 20 yds N

+ Inspector

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.47	3.5 W	Borham	300 yds	ENE	Christ Church 112 St Marks	1 1/4 m 300 yds	W ESE

RAINFALL at Blackpool Meteorological ObservatoryCounty of N. LancashireObserver E. W. Pees-Jones Esq M.D.River Basin Wyre & C 5

(H. S. 1919)

Met. Office Rain Gauge, by N. J. Snowden.

Diameter ...	5												
Height	1.0												
Altitude ...	67												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS. 1920		
January ...	3.49	5.36	3.75	2.44	3.02	2.27	3.48	3.17	7.19	1.71	5.04	4112	
February ...	2.18	3.2	3.39	4.27	.84	4.07	3.91	2.02	3.41	.98	.43	2582	
March	4.37	2.60	1.76	1.31	1.53	.97	1.31	2.61	2.39	.76	2.61	2222	
April	4.37	1.74	1.72	2.92	1.68	2.13	.97	1.07	1.34	.91	1.47	2032	
May	4.29	1.73	2.99	1.89	5.18	5.02	2.64	1.65	0.99	1.86	1.02	2926	
June	2.39	.37	1.93	.54	2.16	.27	2.09	2.59	5.38	1.23	1.24	2019	
July	5.14	1.64	4.90	4.27	3.95	2.91	4.13	2.80	2.60	2.27	3.31	3792	
August	1.57	5.40	6.98	6.02	3.94	2.82	3.50	5.89	4.05	3.92	7.88	5197	
September...	3.36	1.48	3.65	3.48	5.23	4.35	3.42	5.80	1.38	1.96	2.19	3630	
October	1.47	1.72	.67	4.73	4.32	4.87	4.37	3.26	5.48	5.14	5.13	4118	
November...	1.60	3.13	2.19	4.82	1.70	2.42	6.08	4.59	6.39	6.48	4.89	4429	
December...	2.58	4.37	4.17	4.33	5.31	2.13	.93	1.47	2.78	6.81	4.71	3984	
TOTALS...	36.81	29.86	32.12	41.22	38.86	34.23	36.88	36.92	43.58	34.03	39.92	410.43	
	D	D	D	D	D	D	D	D	D	D	D	D	

1925. Observatory Building 12 ft. high 207° N.

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	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 49'	3° 3'	Bispham	400 yds	ENE	Blackpool	1 1/4 mi	W 3 V

Stanley Park (11.2.1937)

W. J. R.

RAINFALL at Blackpool (Met. Observatory)

County of North LancashireObserver E. W. Rees Jones, Esq., M.D.River Basin Wyre & C. - S.*Medical Officer of Health.*Type of Gauge No.Annual Average 33.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.M.N.

Diameter	5.					5"						
Height	1.0.					1.0						
Altitude	67.					65'						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.46	4.34	2.22	3.19	1.80	3.61	2.33	3.77	3.87	2.60	3124	
February	2.98	1.05	3.00	.05	3.54	2.21	5.02	1.13	2.28	1.86	2212	
March	.39	2.18	2.29	1.96	.98	1.86	1.36	1.37	2.14	2.70	1725	
April	2.14	2.76	1.61	2.13	2.25	.95	3.07	.24	2.51	1.93	1959	
May	1.55	4.70	2.02	3.48	1.25	.75	1.80	2.79	.76	1.95	2105	
June	7.37	1.29	1.48	2.44	3.50	4.15	2.25	4.06	3.01	.51	3006	
July	3.08	4.09	1.95	3.07	.65	2.43	1.97	3.61	5.01	3.32	2918	
August	3.66	1.43	3.17	4.13	2.04	2.15	2.02	3.90	2.25	1.25	2600	
September	2.51	4.46	0.66	5.00	6.16	4.35	2.02	1.53	1.44	2.85	3098	
October	2.51	5.30	4.86	4.95	5.72	2.19	2.78	7.19	1.68	4.15	4133	
November	6.83	2.51	2.04	1.98	4.38	4.01	1.52	5.04	4.34	5.32	3749	
December	2.69	2.05	0.85	5.12	2.71	4.97	2.43	3.69	2.46	3.26	3023	
TOTALS	39.92	39.17	35.16	26.15	37.50	34.98	33.63	28.62	28.32	31.19	31.70	33702
	D.	D	D	D	D	D	D	D	D	D	D	

Inspected 20/10/32. Flat bottomed measure

28/7/33 Inspected by B.O. Inspector. Instruments and site very good.

Inspected 20/9/34. g.u. good order except for leak in outer can. Proposed to transfer site to the Sunken Rose garden, Stanley Pk during

Inspected 19.6.38. As at previous inspection 20/9/34

Inspected 14.5.36. All instruments had been moved to new site by April, 1937.

Gauge moved 1 mi. S., April 1937

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

