

## RAINFALL AT St Annes-on-the-Sea

*Lat.*

*Len.*.....

*County of*

## Lancashire

*Rain Gange, by* —

### *Observer*

J. Booth Eq. M.O.R.

Ribble + 6.1

1893 Utterly unreliable.

Gauge on collectors office at entrance to pier

## RAINFALL AT

St. Annes on the Sea

Lat.

Lon.

Halt Central Lancashire South

Rain Gauge, by

Observer Mr. E. P. Preston

Ribble 1

Diameter ..					5						
Height ....					10						
Altitude ..					25						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							1.48	3.96	1.20	2.15	1.98
February ..							1.33	3.47	1.53	2.06	.81
March ....							2.45	2.70	2.87	2.51	2.70
April .....							2.44	1.29	1.40	2.92	3.21
May .....							.44	3.42	3.51	2.83	1.70
June .....							1.93	1.71	5.90	2.21	2.25
July .....							1.36	1.57	2.41	3.98	4.96
August .....							2.60	3.96	3.38	3.28	3.77
September ..							2.65	2.70	1.70	.68	4.59
October....							2.10	2.64	5.63	3.99	2.41
November ..							2.32	4.31	2.34	2.64	2.85
December ..							2.83	.81	2.80	3.24	2.74
TOTALS ..							25.85	33.97	32.65	35.02	34.90

M S M W M D M S M D

1905 St Annes Church 63/4 Turbary N~E

Sea Side 4 N

Rockery 6 ft high 12 ft SW

10<sup>2953</sup>

## RAINFALL at St Annes-on-the-Sea

Central

County of N &amp; Lancashire

Observer Mr W.C. Rooker

Ribble

River Basin Lune &amp; C

Rain Gauge, by

Diameter ...	5										
Height .....	10										
Altitude ...	257										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.70	.85	3.51	3.73	1.40	3.90	1.16	1.77	2.92	3.81	
February ...	2.89	3.11	1.66	1.15	2.03	3.54	2.53	1.19	2.97	.82	
March .....	.62	.99	5.19	3.02	3.01	1.30	1.75	2.31	.77	3.92	
April .....	1.62	2.19	.38	3.15	.80	2.11	2.32	1.62	1.47	1.26	
May .....	1.62	1.23	1.75	2.34	1.92	1.07	2.46	2.57	2.92	1.18	
June.....	2.87	2.62	5.03	2.25	1.38	1.49	1.58	2.55	1.26	1.26	
July .....	4.06	.72	(4.55)	1.28	5.88	3.93	.97	1.16	3.74	1.82	
August.....	4.42	3.76	4.85	1.23	1.74	4.38	2.54	6.75	3.20	4.12	
September ..	.46	3.85	2.28	2.80	2.64	.39	2.71	2.57	8.37	2.05	
October ...	2.63	2.57	4.55	2.57	1.60	2.15	4.71	7.89	2.52	3.38	
November ..	5.69	3.26	2.21	4.18	3.82	1.91	2.60	2.61	1.68	1.96	
December...	2.64	5.77	2.98	1.85	4.77	7.00	1.88	1.16	7.32	5.35	
TOTALS ...	33.42	30.92	(38.94)	29.55	31.19	33.17	27.21	34.15	39.14	30.42	

1912 Rookery 6p/height 12 ft 5.65

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.44.88	3.1.17	St Annes	6 3/4 miles	N+E	St Annes-on-the-Sea station	4 miles long	N

## RAINFALL at St. Anne's-on-the-Sea

County of Lancashire  
River ~~Wye~~ &c - 1  
River Basin ~~Wye~~ &c - 1

Observer Mr. W. E. Proctor

4 Yrs., (1925) M. J. P. Lit.

(1925) Standard Rain Gauge, by  
Mr. O. (1929)

Metrical Office of Health

Diameter ...	5"										
Height .....	1.0										
Altitude ...	25										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M. J. P. Lit. 1930
January ...	3.10	3.65	3.40	1.97	2.97	2.05	3.69	3.70	7.08	1.41	5.34
February ...	1.86	1.30	3.58	2.97	1.51	3.58	3.32	2.03	3.26	.76	.31
March .....	3.87	2.63	1.74	1.15	1.17	1.16	1.09	2.96	2.28	.70	2.77
April.....	4.30	1.48	1.58	2.27	1.60	1.82	1.12	1.17	0.94	.99	1.82
May .....	3.55	1.30	2.04	2.14	5.10	3.75	2.42	1.42	0.89	1.60	.95
June .....	3.20	.45	1.65	.33	2.26	.13	1.87	2.29	4.94	.68	1.15
July .....	4.29	1.74	4.41		3.45	2.52	3.62	2.17	2.18	2.11	3.04
August .....	1.62	4.49	6.52		4.07	3.30	3.33	5.18	2.87	3.56	5.82
September...	2.41	1.17	2.66	3.29	4.07	3.78	3.96	4.90	1.09	2.04	2.52
October.....	1.27	1.81	.90	4.10	4.11	5.11	3.27	2.56	5.59	5.42	5.07
November...	1.35	2.39	2.03	4.02	1.61	2.37	5.72	4.17	5.93	6.07	4.53
December...	2.14	3.24	3.91	4.25	4.56	2.37	1.14	1.44	2.59	6.03	4.64
TOTALS...	32.96	24.65	36.39		35.48	31.94	34.55	33.99	39.64	31.54	37.96
	D	D	D	P	D	D	D	D	D	D	D

1920 Rockery 6 ft. high 12 ft. S.W.

1922  
Trans from  
N. Canals

1922. Instrument out of order during July &amp; Aug.

1927. Beaches to 8 ft. depth 25 yds. N.E.

" 9 " 12 " SW.

" 8 " 10 " N.E.

1929. New gauge provided 1914/29 in same position.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 44' 38" 3° 1' 17"		St. Anne's on Sea	4 fms.	N	St. Anne's on Sea	6 1/2 fms.	N.E.

## RAINFALL at St Annes-on-Sea (South Side)

County of Central Lancashire

Observer Dr. J. P. Hitt

River Basin Ribble &amp;c -

The Medical Officer of Health

Type of Gauge

Annual Average 30.4 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. No. 816747/28.

Diameter	5										
Height	1.0										
Altitude	25										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.54	4.13	2.42	2.81	1.70	3.84	1.99	3.87	4.31	2.74	
February	2.77	0.8	2.72	.06	3.24	2.10	4.56	1.03	2.44	2.42	
March	.83	2.00	2.11	1.70	1.03	1.96	1.31	1.23	2.00	2.41	
April	2.41	2.42	1.61	2.11	2.26	.91	2.73	1.22	2.24	1.87	
May	1.59	4.17	1.71	2.93	1.21	.93	1.68	2.58	.91	2.35	
June	6.82	.83	1.28	2.16	3.67	3.86	2.05	3.58	3.30	.48	
July	2.51	4.31	2.00	1.62	.76	2.19	1.96	3.19	5.91	3.38	
August	3.48	1.44	3.06	3.64	2.01	2.01	1.50	3.51	1.57	.92	
September	2.65	3.89	.73	2.83	6.34	3.72	1.82	2.25	.99	3.53	
October	2.43	5.81	4.39	4.86	4.54	2.37	2.52	6.89	2.02	2.93	
November	6.93	2.46	2.04	2.26	3.96	4.78	1.44	5.13	1.40	5.06	
December	1.85	1.91	.76	4.68	2.71	4.28	2.55	3.45	2.60	2.82	
TOTALS	37.31	33.40	24.83	31.65	33.43	32.95	26.01	36.93	32.71	30.91	

Banks &amp; Embankment: 8' high 25yds SE: 9' high 2yds SW: 8' high 10yds NE: Open to NW.

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			St Annes-on-Sea	3½ furlongs	NNE	St Annes-on-Sea	5½ f	N.E.

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

Station No. M. 3953

## RAINFALL at St Anne's-on-Sea (North Side)

41

County of Central Lancashire Observer The Medical Officer of Health

River Basin Ribble &amp; L. C. 1

Type of Gauge.....

Annual Average 31.44 in. based on 24 years obs. area-weighted. Period of average 1881-1915 Ref. S

File No. 815 Y44/28

Diameter	5"		577	225							
Height	1' 0"			1					9 $\frac{1}{2}$ "	9"	
Altitude	25'			41						26'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.58	3.69	4.77	3.28	2.63	4.59	2.80	6.45	2.04	1.46	
February	3.23	1.63	1.68	.91	4.09	3.57	.89	1.82	1.24	3.57	
March	2.44	2.92	6.0	.42	.87	.91	5.29	1.35	1.85	1.25	
April	.94	1.53	1.62	1.92	1.58	1.04	3.41	1.86	2.84	2.34	
May	1.84	3.25	3.14	1.24	3.10	1.53	4.08	2.29	2.53	.76	
June	.20	.87	1.97	1.79	2.90	2.24	2.50	3.72	.56	100	
July	.99	3.70	3.04	2.94	1.99	4.03	2.49	1.58	2.56		
August	3.21	3.62	4.62	2.08	1.07	3.49	.55	4.08	2.21		
September	1.41	2.78	3.63	5.30	3.01	5.31	3.39	3.79	.82		
October	3.44	3.71	4.30	3.25	4.69	.61	.41	2.59	4.45		
November	1.93	.97	1.87	6.01	.12	4.89	3.39	2.21	3.70		
December	1.18	3.05	1.51	3.52	2.50	3.95	2.54	2.87	4.21	100	
TOTALS	23.05	31.72	32.75	32.66	28.55	36.16	31.74	34.61	29.01	-100	
	D	D	D	D	D	D	D	D	D		

1910-19 1920-30 1931-40 1941-50

✓ 20-22 24-28 24-30 ✓

41-49 ✓

✓ ✓ ✓ ✓

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

Reference No. SD 320 286

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931			St Anne's-on-Sea	34 6	NNE	St Anne's-on-Sea	5 1/2 6	NE