

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

Lat. _____

Lon. _____

County of, *Lancashire*

Rain Gauge, by _____

Observer *Z. Booth Esq. M.C.E.*

Ribble + l. 1

Diameter				8								
Height												
Altitude												
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January16								
February				1.70								
March12								
April09								
May41								
June				1.34								
July				2.69								
August				3.20								
September . . .				3.05								
October				3.04								
November53								
December				2.76								
TOTALS				19.07								

1893 Utterly unreliable.

Gauge on collectors office at entrance to pier

RAINFALL AT

St. Ann's on the Sea
Central
 County of *Lancashire* *South*

Lat.

Lon.

County of

Rain Gauge, by

Observer *Mr. L. E. Packer*

Rubble 1

Diameter ..					5						
Height					1 0						
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	
May44	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	2.88	
September..					2.65	2.70	1.70	.68	4.59	3.09	
October....					2.10	2.64	5.63	3.99	2.41	3.95	
November..					2.32	4.31	2.34	2.64	2.85	1.26	
December ..					2.23	.81	2.80	3.24	2.74	6.11	
TOTALS ..						25.85	33.97	32.65	35.02	34.90	

1905 St Ann's Church 6 1/4 furlongs N ~ E
 " " or Sea Point 4 " N
 Rockery 6 3/4 high 12 ft S W

RAINFALL at St Annen-on-the-Sea

Central

County of North LancashireObserver Mr W.E. RocherRiver Basin Ribble
Lymington

Rain Gauge, by _____

Diameter ...	5											
Height	1	0										
Altitude ...	25	T										
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		
March52	.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	1.32		
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	2.54	.39	2.71	2.57	8.37	2.08		
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	1.95		
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		
	2	2	2	2	2	2	2	2	2	2		

1912 Rookery 6 ft high 12 ft S.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.44.38	3.1.17	St Annen <u>Ch</u>	6 3/4 miles	N + E	St Annen <u>on the Sea</u> station	4 furlongs	N

RAINFALL at St. Anne's-on-the-SeaCounty of E. Lancashire
River Basin Ribble
Hypocrite & C. - 1Observer Mr W. E. P. P. P.# Yale, (1928) Mr J. P. P.(1925) Sunderland Rain Gauge, by
M. O. (1929)Machine Office of St. Anne's

Diameter ...	5"										
Height	1.0										
Altitude ...	25										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>Mean</u> <u>1920</u>
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	3.30	3.53	2.97	5.1	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	.88	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	34.39		35.48	31.94	34.55	33.99	39.64	31.54	37.96
	D	D	D		P	D	D	D	D	D	D

1922
Trains from
N. Ranges

1920 Rockery 6 ft high 12 ft S.W.

1922. Instrument out of order during Feb to Aug.

1927. Bushes to. 3 ft. high 25 yds. S.W.

" 9 " 12 " S.W.

" 8 " 10 " N.E.

1929. New gauge provided 19/4/29 in same position.

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	53° 44' 38"	3° 1' 17"	St. Anne's on Sea	4 fms.	N	St. Anne's on Sea	6 1/4 fms.	N.E.

RAINFALL at St. Annes-on-Sea (South Side)County of Central LancashireObserver Dr. J. PlattRiver Basin Ribble & C. - 1The Medical Officer of Health

Type of Gauge.....

Annual Average 31.4 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref 5

815 747/28.

Diameter	5.										
Height	1.0.										
Altitude	25.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	85.4	4.13	2.42	2.81	1.70	3.84	1.99	3.87	4.31	2.74	
February	2.77	.03	2.72	.06	3.24	2.10	4.56	1.03	2.44	2.42	
March	.33	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	.22	2.24	1.87	
May	1.59	4.17	1.71	2.93	1.21	.93	1.58	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	4.40	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	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

Buckles & Embankment: 8' high 25 yds SE: 9' high 12 yds SW: 8' high 10 yds NE. Open to NW.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			St Annes-on-Sea	2½ furlongs	NNE	St Annes-on-Sea.	5½ f	N.E.

Station No. m. 3953RAINFALL at S^e Anne's-on-Sea (South Side)

41

County of Central LancashireObserver The Medical Officer of HealthRiver Basin Ribble & C-1

Type of Gauge.....

Annual Average 2.4 in. based on 24 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. SFile No. 815744/28

Diameter	5"		577	225							
Height	1' 0"			1				9 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	.60	.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 D	31.72 D	32.75 D	32.66 D	28.55 D	36.16 D	31.74 D	34.61 D	29.01 D	100 D	

1910-19	1920-30	1931-40	1941-50
✓	20-22 and 23 24-30	✓	41-49
✓	✓	✓	✓

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No. SD 320 286

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1931			St Anne's-on-Sea	346	NNE	St Anne's-on-Sea	518	NE

BRITISH RAINFALL ORGANIZATION