

RAINFALL AT

Southport Birthdate

Lat.

Lon.

County of

Lancashire

Rain Gauge, by

Observer

Jos: Bacendall Esq

Coast Streams 3

Diameter										5
Height										1.2
Altitude										28?
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
										MEANS.
January								2.79	1.64	.87
February								1.19	0.66	1.83
March								2.00	2.37	1.59
April								0.83	1.39	2.85
May								2.03	0.66	3.09
June								0.96	1.61	.61
July								1.52	5.45	2.74
August								2.28	3.55	3.67
September								3.53	1.00	2.59
October								2.66	2.70	2.53
November								1.52	5.11	1.70
December								2.31	1.77	3.38
TOTALS								23.64	27.91	27.45

1887-1888 copied from sheet sent in by T. Bacendall
 and returned to him after comparison with our
 figures 1887-1926 (3/2/1932)

Rejected from Survey: 1° too low.

RAINFALL AT Southport Birkdale

Lat.

Lon.

County of Lancashire lat

Rain Gauge, by

Observer

J. Bayendell Esq

Coast Steams Old Monthly

Diameter	5										
Height	1 2										
Altitude	29 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.74	1.43	2.82	1.03							
February56	.09	1.53	3.61							
March	2.12	.93	1.16	.50							
April	1.04	2.04	1.18	.30							
May	2.26	2.19	3.35	1.71							
June	2.33	3.25	2.81	.92							
July	2.74	2.38	2.06	3.49							
August	4.08	7.13	4.80	2.68							
September	3.07	4.22	3.19	4.12							
October	1.82	2.54	5.99	4.18							
November	6.36	3.49	2.45	1.16							
December69	5.58	2.28	3.64							
TOTALS	30.81	35.27	33.60	27.34							

Rejected from Survey. 1° too low

RAINFALL AT Southport Parkdale

Lat.

Lon.

County of Lancashire Col.

10th Snowdon Rain Gauge, by

Observer J Bayendell Esq.

Coast Streams 3

Diameter	5"											
Height	10											
Altitude	29 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.81	1.43	2.85	1.03	2.72	2.84	.77	1.02	2.55	4.08	2.310	
February60	.08	1.57	3.54	3.63	.23	1.10	2.78	2.05	1.62	1.720	
March	2.08	.94	1.20	.49	1.99	2.86	3.69	3.04	.99	1.31	1.809	
April	1.00	2.05	1.19	.30	1.12	2.09	1.12	2.80	1.94	3.07	1.668	
May	2.26	2.18	3.35	1.72	2.54	.72	.41	1.40	3.66	2.43	2.067	
June	2.33	3.25	2.85	.93	2.61	1.08	1.84	3.63	1.92	1.46	2.190	
July	2.73	2.35	2.06	3.53	2.76	3.33	3.91	1.40	.35	1.61	2.403	
August	4.03	7.16	4.77	2.69	3.36	3.01	2.25	3.65	5.07	1.46	3.715	
September	3.11	4.21	3.21	4.17	.99	1.34	4.95	4.06	1.45	4.10	3.159	
October	1.85	2.52	6.04	4.20	3.66	4.51	4.76	1.89	3.66	2.89	3.598	
November	6.57	3.49	2.43	1.18	2.76	2.58	1.54	4.95	2.68	2.00	3.018	
December61	5.60	2.38	3.64	2.93	2.66	4.35	2.76	2.46	2.88	3.027	
TOTALS	30.98	35.26	33.90	27.42	31.07	26.75	30.69	33.38	28.79	28.91	30.714	

RAINFALL AT Southport Birkdale
 Lat. Lon. County of Lancashire South
 Sinker Rain Gauge, by Casella. Observer J. Barndell Esq.
 Coast Streams 3.

Diameter ..	5										
Height	10										
Altitude ..	277										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.RANS.
January ..	4.27	1.91	2.29	2.84	2.77	1.57	4.15	1.20	1.98	2.29	2.527
February ..	3.23	1.55	1.64	2.33	3.93	1.32	3.08	1.70	2.23	.96	2.197
March ..	.99	2.79	2.05	2.95	1.89	3.12	2.55	2.57	2.39	2.69	2.399
April ..	1.64	1.70	1.57	2.03	1.64	2.55	.90	1.39	2.54	2.93	1.839
May ..	1.74	1.01	3.18	2.54	1.89	.30	3.35	3.30	2.88	1.43	2.163
June ..	1.89	1.70	1.51	2.21	1.09	2.08	1.95	6.16	1.76	2.66	2.301
July ..	.67	1.72	2.39	2.64	1.38	1.89	1.18	1.36	3.26	4.74	2.123
August ..	5.90	3.27	1.96	3.99	2.85	3.04	3.70	3.95	3.75	3.36	3.577
September ..	1.74	.85	1.10	5.92	2.12	2.08	1.60	.73	4.20	2.68	2.920
October ..	4.74	2.97	3.17	7.07	2.15	2.81	5.75	3.85	2.54	4.55	3.990
November ..	3.25	4.45	2.09	3.09	2.08	4.45	2.57	2.60	2.69	2.07	2.934
December ..	3.55	4.29	2.83	3.29	2.40	.62	2.86	3.35	2.24	5.64	3.107
TOTALS ..	33.61	28.21	25.78	41.20	26.19	25.88	33.64	32.16	32.46	36.00	31.508

1903 Birkdale Station 1/8 mile W.S.W

Wall 5 ft high 7 ft N.W.

1906 51 Peter Cl Birkdale 4 miles W

Hud

RAINFALL AT Southport Birkdale

Lat. Lon. County of Lancashire

Rain Gauge, by Observer Rupert Lindley Esq.

Coast Streams 3

Diameter ..	5										MEANS.
Height	1 0										
Altitude ..	33										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..											
February ..	3.05										
March93										
April.....	1.43										
May	1.64										
June.....	1.76										
July52										
August	5.95										
September ..	1.62										
October....	4.39										
November ..	2.97										
December ..	3.28										
TOTALS ..											

1900 from Bowdon to Birkdale

St James Birkdale 510 yards N.E.

apple tree 4 to 5 ft high 10 ft S.W.

RAINFALL at Southport Birkdale

County of Central Lancashire

Observer J. Bayendell Esq

River Basin Coal Streams 3

Open wooden Rain Gauge, by Casella

m

Diameter ...	5										
Height	1 0										
Altitude ...	27 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.53	.78	3.69	2.79	1.54	3.94	1.49	1.80	3.02	4.12	
February ...	3.03	2.60	1.67	1.00	2.01	3.12	2.98	1.04	2.84	1.19	
March91	1.07	4.75	3.21	3.52	1.87	2.13	3.30	1.14	5.34	
April	2.04	2.70	.25	3.04	.88	2.49	2.36	1.79	1.07	1.42	
May	2.70	.96	1.99	2.42	2.60	1.28	2.60	2.72	3.53	1.09	
June	3.40	2.46	4.44	1.98	1.67	1.57	2.17	1.79	1.46	1.37	
July	4.11	.31	4.31	1.82	4.86	3.16	.95	1.09	3.86	1.46	
August	4.58	3.72	4.66	1.87	1.64	3.85	1.69	5.56	2.96	3.14	
September ..	.50	4.46	1.33	2.42	3.85	.79	2.78	2.23	8.16	2.06	
October ...	3.41	2.46	4.41	2.51	2.04	1.60	6.06	6.75	2.99	2.89	
November ..	5.32	3.05	2.47	3.88	3.61	2.27	2.52	3.48	1.82	2.02	
December ...	2.63	4.79	2.71	1.65	2.31	6.29	2.41	1.57	6.69	4.89	
TOTALS ...	36.16	20.36	36.68	29.09	33.43	31.43	30.14	33.12	39.54	30.49	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Birkdale	1/4 m	WSW	St Helens	1/4 m	SSE