

RAINFALL AT

Southport Birkdale

80

Lat. _____

Lon. _____

County of _____

Lancashire

Rain Gauge, by _____

Observer _____

Jos. Baxendall Esq

Coast Stream 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 . . .								3.55	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. Baxendall
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 Bel

*bank.
3
Coast Stream*

Rain Gauge, by _____

Observer J. Bayendell Esq

Diameter . . .	5										
Height	1 2										
Altitude . . .	297										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.74	1.43	2.82	1.03							
February . . . .	.56	.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	3.33	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							
December . . . .	.69	5.58	2.28	3.64							
TOTALS . . .	30.81	35.27	33.60	27.34							

Rejected from Survey. 1" too Low

RAINFALL AT

Southport Birkdale

Lat.

Lon.

County of Lancashire bel.

Point

Snowdon Rain Gauge, by

Observer J. Bayndell Esq.

Coast Stream 3

Diameter	5											
Height	1 0											
Altitude	297											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.81	1.43	2.65	1.03	2.72	2.84	1.77	1.02	2.55	4.08	2.310	
February ....	.60	.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	2.36	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	3.745	
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	
December ....	.61	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	28.78	28.91	30.714	

RAINFALL AT Southport Birkdale
 Lat. Lon.
 County of Lancashire South
 Rain Gauge, by Cassella Observer J. Barendell Esq.

Coast Stream 3.

Diameter ..	5										
Height	10										
Altitude ..	27 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
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	2.162
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	2.302
October	4.74	2.97	3.17	7.37	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	25.83	33.64	32.16	32.46	36.00	31.508

1903 Birkdale Station $\frac{1}{8}$ mile N.S.W.
 Wall 5 ft high 7 ft N.W.
 1906 St Peter's Ch Birkdale $\frac{1}{4}$ mile W

Hub

RAINFALL AT Southport Birkdale

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer Rupert Swindells Esq.

Coast Stream 3

Diameter ..	5											
Height	1 0											
Altitude ..	33											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..												
February ..	<u>3.05</u>											
March	<u>.93</u>											
April	<u>1.43</u>											
May	<u>1.64</u>											
June	<u>1.76</u>											
July	<u>.52</u>											
August	<u>5.95</u>											
September ..	<u>1.62</u>											
October	<u>4.39</u>											
November ..	<u>2.97</u>											
December ..	<u>3.28</u>											
TOTALS ..												

1900 from Bowdon to Birkdale

St James Birkdale 510 yards NE

apple tree 4 to 5 ft high 10 ft SW

RAINFALL at Southport BirkdaleCounty of Central LancashireObserver J. BarendseRiver Basin Coad Streams 3Apparatus Rain Gauge, by Casella

ML

Diameter ...	5											
Height	10											
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		
March .....	.91	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	1.37	1.64	3.55	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	5.31	6.29	2.41	1.57	6.69	4.39		
TOTALS ...	36.16	29.36	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. Peter's	1/4 m	SSE