

RAINFALL AT Ormskirk Aughton Springs  
Lancashire

 Observer G. Cooke Esq.

 Rain { By .....  
 Gauge { Diameter ..... 5 in. Height above Ground ..... ft. 6? in. Above Mean Sea Level ..... ft.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	3.16	1.44	2.14	2.98	.89	.54	2.19	2.80	2.28	2.75	
February.....	1.15	1.96	.46	1.23	2.38	1.34	1.91	1.51	1.34	2.16	
March.....	2.22	3.37	3.18	1.02	2.78	1.40	1.62	1.00	2.80	1.46	
April.....	.95	1.50	2.06	.95	1.79	1.88	1.45	2.05	1.34	1.78	
May .....	2.81	1.09	5.81	1.96	1.92	2.52	.80	1.24	1.64	3.16	
June .....	4.37	1.98	1.76	3.87	2.44	.79	3.35	.77	.58	1.23	
July .....	1.88	3.50	2.56	1.72	.50	1.85	1.38	3.48	.00	1.01	
August .....	5.76	2.65	4.50	3.48	1.13	5.08	4.45	.99	2.91	.90	
September.....	2.22	3.71	2.95	4.09	3.88	.59	6.05	2.16	1.38	6.20	
October.....	3.52	2.08	2.52	7.29	1.94	2.07	2.39	4.64	4.80	2.64	
November.....	1.60	2.92	3.69	3.43	2.74	3.02	4.56	2.72	1.74	2.95	
December.....	2.56	1.88	2.61	2.46	3.85	2.17	2.23	2.17	5.68	2.24	
TOTALS ....	32.30	27.08	34.24	34.48	25.44	24.25	32.38	25.53	26.49	28.48	

1862 Oct. 25 Gauge moved from West Derby nr Liverpool  
 to Aughton Springs

70

RAINFALL AT Ormskirk Aughton Springs

Lat.

Lat.

County of

Lancashire

Rain Gauge, by

Observer

F. Parker

Diameter.....	5										
Height.....	6										
Altitude.....	175?										
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.79	1.09	4.21	3.24	2.30	3.34	1.08	5.36	3.15	2.6	
February.....	.52	1.91	2.95	.61	1.29	1.48	2.85	3.59	1.20	2.38	
March.....	1.60	.66	1.99	2.85	2.72	.69	2.57	1.91	1.21	1.02	
April.....	1.27	1.86	2.19	.59	1.33	.54	2.29	2.88	1.22	2.04	
May.....	1.08	1.29	2.32	1.35	1.54	1.93	.57	2.50	3.49	1.92	
June.....	1.27	1.70	5.63	1.24	.89	2.54	2.33	1.10	2.79	3.53	
July.....	.48	3.55	5.49	3.67	1.80	4.88	2.76	5.26	.12	4.43	
August.....	2.04	1.23	2.12	3.34	2.90	1.50	3.00	4.53	4.36	5.74	
September.....	2.19	3.50	5.47	1.84	2.56	4.45	4.49	3.29	3.82	2.77	
October.....	5.86	4.62	4.83	3.01	3.66	4.84	2.40	4.35	3.80	2.32	
November.....	2.55	1.54	2.36	1.32	3.57	3.02	4.22	5.34	2.40	.50	
December.....	1.90	1.71	2.84	.96	2.61	1.00	4.09	3.24	2.49	2.15	
TOTALS .....	22.55	24.66	42.40	24.02	27.11	30.21	32.59	43.35	30.05	30.86	30.780

Open on all sides

Gauge moved in 1873 or 74 from a position 8 or 10 yards W  
of the NE corner of the house on account of young plantations  
about 2ft high

## RAINFALL AT Ormskirk Aughton Springs

80

Lat

Jen.

County of Lancashire

Rain Game, by

Observer

G. Crother Esq

Alt 761

Diameter	5									5	
Height	6									6	
Altitude	150									150	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	.62	.74	2.6	3.60	3.35	1.75	3.94	2.32	1.62	.86	2.116
February	1.37	4.32	1.38	1.65	2.18	2.69	1.33	.78	.84	1.95	1.849
March	1.97	3.08	2.69	1.03	2.25	2.30	1.91	1.89	2.48	1.97	2.157
April	1.04	1.19	3.45	1.18	1.30	1.44	1.59	.86	1.47	3.00	1.651
May	2.28	2.76	1.12	.89	1.39	1.34	4.46	1.88	.40	2.47	1.899
June	2.44	2.41	4.29	2.45	1.40	1.72	1.22	.90	1.96	.52	1.931
July	5.62	3.31	5.66	3.09	3.07	1.86	3.87	1.11	5.74	2.89	3.622
August	1.60	5.60	3.55	2.64	1.80	2.15	2.13	2.21	3.25	3.83	2.876
September	3.34	2.40	2.62	4.37	1.71	4.04	4.36	3.47	.95	2.53	2.979
October	3.76	2.66	3.06	4.78	1.60	5.35	3.70	2.74	2.03	2.42	3.210
November	3.58	2.89	4.30	3.28	1.62	2.82	2.26	1.17	4.19	1.98	2.809
December	5.48	2.78	3.47	1.52	2.84	1.89	3.92	2.26	1.60	2.90	2.866
TOTALS	33.10	34.14	37.95	30.48	24.51	29.35	34.69	21.58	26.53	27.32	29.965

## RAINFALL AT Omotik Angkor Springs

*Lat.*

Lon. \_\_\_\_\_ County of Lancashire

County of Lancashire

Alt 861  
New Guinea

### Rain Gauge, by

61

## Lancashire

Glookeley

## RAINFALL AT Ormskirk Aughton Springs

Lat.

Lon.

County of Lancashire

New Rain Gauge, by

Observer

G. Cooke Esq

C. E. Maples Esq

Alt. 761

Diameter . . . . .	5									5
Height . . . . .	0.6							1.0		
Altitude . . . . .	150						150			
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January . . . . .	3.39	1.55	3.21	.76	2.00	2.49	.87	1.08	2.31	3.92
February . . . . .	.51	.12	2.22	3.15	3.86	.14	1.19	2.37	1.94	1.33
March . . . . .	2.31	1.04	1.28	.89	1.96	2.62	3.37	2.62	1.08	1.59
April . . . . .	1.64	2.07	1.56	.21	1.32	1.67	1.34	2.59	1.67	2.89
May . . . . .	1.93	2.51	2.63	1.23	2.72	.87	.52	1.39	4.00	2.51
June . . . . .	2.38	3.39	2.76	1.46	2.82	1.65	2.26	4.58	1.93	2.33
July . . . . .	2.74	4.12	2.71	3.14	2.31	4.09	2.70	1.21	.42	1.67
August . . . . .	3.56	7.18	3.85	2.21	3.85	3.25	2.86	5.88	5.02	1.04
September . . . . .	2.56	3.36	3.51	4.82	.79	1.12	5.50	4.28	1.42	4.20
October . . . . .	2.44	3.62	6.35	2.93	3.61	5.11	5.05	1.92	3.81	2.97
November . . . . .	6.54	4.08	2.25	1.76	2.85	2.79	1.61	3.92	2.73	1.23
December . . . . .	.52	5.08	2.40	3.89	2.74	2.88	4.05	3.39	2.21	2.98
TOTALS . . . . .	30.52	38.12	34.73	26.45	30.83	28.68	31.32	35.23	28.54	28.66
										31.308

1891 Aughton Church 1/4 mile

1890-

1898 New 18 ft high 27 ft E &amp; W

1899 New gauge close to old one

1899 Old gauge Jan. 3.75; Feb. 1.24; Mar. 1.51; April 2.79 ft

## RAINFALL AT Branskirk Aughton Springs

Lat.

Lon.

County of Lancashire, South

Snowdon Rain Gauge, by Cassellian  
Nagelli 1905

Observer C. E. Maples Esq.

Alt &amp; L.

Diameter ..	5										
Height ....	10										
Altitude ..	150	138 ft									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.01	2.26	2.43	2.33	2.87	1.40	4.25	1.20	2.16	2.29	252.0
February ..	3.54	1.60	1.85	2.34	4.29	1.37	2.88	1.59	2.96	1.03	234.5
March .....	1.01	1.66	2.24	2.93	1.90	2.93	2.21	2.32	2.71	2.59	225.0
April .....	1.33	1.38	1.59	1.76	1.47	2.39	.94	1.17	2.29	3.01	173.3
May .....	1.72	1.17	4.28	3.26	1.91	.37	2.86	3.10	2.51	1.52	227.0
June .....	2.55	1.77	1.70	2.09	1.42	2.06	1.27	5.78	1.65	2.85	231.4
July .....	1.00	1.51	2.63	1.86	1.27	2.13	1.25	1.84	3.74	5.96	231.9
August .....	5.91	2.65	2.20	4.63	4.30	3.03	3.06	3.75	3.60	3.85	369.8
September ..	1.18	1.05	1.44	5.00	2.28	2.04	2.20	.74	3.42	2.92	222.7
October .....	4.20	3.17	3.19	6.95	2.14	2.92	5.69	3.51	2.63	4.51	389.1
November ..	3.14	3.74	1.90	3.75	2.18	4.76	1.95	3.04	2.81	1.61	288.3
December ..	3.69	4.06	2.36	1.75	2.89	.69	3.78	2.95	3.07	6.70	318.9
TOTALS ..	33.28	26.02	27.81	38.65	28.87	26.09	32.29	30.99	33.55	38.84	31689.55

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Hub

1900 Aughton Church 1/4 mile S

Slender screen 5 ft high 10 ft N

Shrubs 3 ft high 45 ft N

1903 Town Green Station 1 mile E

## RAINFALL at Ormskirk Aughton Springs

County of Lancashire

Observer C. Maple Esq

River Basin Alt + C 1

Snowden Rain Gauge, by Casella

Diameter ...	5									MEANS.
Height .....	1 0									
Altitude ...	138 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
January ...	3.50	.80	4.55							
February ...	3.06	2.43	1.77							
March .....	.75	1.06	4.79							
April .....	2.24	2.67	.39							
May .....	2.96	1.14	2.19							
June .....	3.01	2.71	3.82							
July .....	5.10	.36	3.75							
August .....	4.25	3.23	5.52							
September ..	.68	4.71	1.38							
October ...	3.41	2.42	4.06							
November ...	5.21	2.62	2.39							
December ...	2.87	4.67	2.49							
TOTALS ...	37.04	28.82	37.10	P	P	P				

1912 Stephen's Screen 5 ft high. 10 ft E  
Shrubs 3. 15. N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53°32'.3N	2°55'16"E	Town Green	1 m	E	Aughton P.S.	1/4 m	S