

RAINFALL AT

Ormskirk Aughton Springs
LancashireObserver E. Cooke Esq.

Rain { By.....

Gauge { Diameter..... 5..... in. Height above Ground,..... ft. 63..... 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	.09	.54	2.19	2.80	2.28	2.75	
February.....	1.15	1.96	.46	1.23	2.38	2.34	1.91	1.57	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 n. Liverpool
to Aughton Springs

70

RAINFALL AT *Ormskirk Aughton Springs*

Lat.

Lon.

County of *Lancashire*

Rain Gauge, by

Observer *J. G. S.*

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	30.65	30.86	30.790

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. Lon. County of *Lancashire*
 Rain Gauge, by Observer *G. Coates Esq*

Alt. 661

Diameter	5							5			
Height	6							6			
Altitude	150							150			
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.62	.74	23.6	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	.85	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 *Ormskirk Aughton Spring*

Lat. _____ Lon. _____ County of *Lancashire*

Alt. 761 New Rain Gauge, by _____ Observer *G. Barker Esq*
C. E. Maphos Esq

Diameter . . .	5									5	
Height	0 6									1 0	
Altitude	150									150	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	<i>#</i> 3.39	1.55	3.21	.76	2.00	2.49	.87	1.08	2.31	<i>#</i> 3.92	2.168
February . . . .	.51	.12	2.22	3.15	3.86	.14	1.19	2.37	1.94	1.33	1.683
March	2.31	1.04	1.28	.89	1.96	2.62	3.37	2.62	1.08	1.59	1.846
April	1.64	2.07	1.56	.21	1.32	1.67	1.34	2.59	1.67	2.89	1.696
May	1.93	2.51	2.63	1.23	2.72	.87	.52	1.39	4.00	2.51	2.031
June	2.38	3.39	2.76	1.46	2.82	1.65	2.26	4.58	1.93	2.33	2.556
July	2.74	4.12	2.71	3.14	2.31	4.09	2.70	1.21	.42	1.67	2.511
August	3.56	7.18	3.85	2.21	3.85	3.25	2.86	5.88	5.02	1.04	3.870
September . . .	2.56	3.36	3.51	4.82	.79	1.12	5.50	4.28	1.42	4.20	3.106
October	2.44	3.62	6.35	2.93	2.61	5.11	5.05	1.92	3.81	2.97	3.781
November	6.54	4.08	2.25	1.76	2.85	2.79	1.61	3.92	2.73	1.23	2.976
December . . . .	.52	5.08	2.40	3.89	2.74	2.88	4.05	3.39	2.21	2.98	3.011
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

1898 Tree 18 ft high 27 ft E & W

1899 New gauge close to old one

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

RAINFALL AT *Ossendine Aughton Springs*

Lat.

Lon.

County of *Lancashire*

South

Sunder Rain Gauge, by *Cassell*
Nagell 1908

Observer *C. E. Maples Esq.*

Alt 961

Diameter ..	5											
Height	10											
Altitude ..	150	138										
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	2520	
February ..	3.54	1.60	1.85	2.34	4.29	1.37	2.88	1.59	2.96	1.03	2345	
March	1.01	1.66	2.24	2.93	1.90	2.93	2.21	2.32	2.71	2.59	2250	
April	1.33	1.38	1.59	1.76	1.47	2.39	.94	1.17	2.29	3.01	1733	
May	1.72	1.17	4.28	3.26	1.91	.37	2.86	3.10	2.51	1.52	2270	
June	2.55	1.77	1.70	2.09	1.42	2.06	1.27	5.78	1.65	2.85	2314	
July	1.00	1.51	2.63	1.86	1.27	2.13	1.25	1.84	3.74	5.96	2319	
August	5.91	2.65	2.20	4.63	4.30	3.03	3.06	3.75	3.60	3.85	3698	
September ..	1.18	1.05	1.44	5.00	2.28	2.04	2.20	.74	3.42	2.92	2227	
October	4.20	3.17	3.19	6.95	2.14	2.92	5.69	3.51	2.63	4.51	3891	
November ..	3.14	3.74	1.90	3.75	2.18	4.76	1.95	3.04	2.81	1.61	2883	
December ..	3.69	4.06	2.36	1.75	2.89	.69	3.73	2.95	3.07	6.70	3189	
TOTALS ..	33.28	26.02	27.81	38.65	28.87	26.09	32.29	30.99	33.55	38.84	3163	

1900 Aughton Church 1/4 mile S

Slavens Green 5 ft high 10 ft N

Shrubs 3 ft high 45 ft N

1903 Tom Green Station 1 mile E

RAINFALL at Ormskirk Aughton SpringsCounty of LancashireObserver C.E. Maple EsqRiver Basin Alt + C 1Snyder Rain Gauge, by Coella

Diameter ...	5										
Height	10										
Altitude ...	138 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
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
Shrub 3 ft 15 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.32.30	2.55.10	Town Green	1 m	E	Aughton P.C.	1/4 m	S