

RAINFALL AT Mossley Manor House Yard
 Lat. _____ Lon. _____ County of W R York Southern
Snowdon Rain Gauge, by _____ Observer F. J. Dawkins C.E.

Cass. Don Y

Diameter ...											
Height										1.0	
Altitude ...										636	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										2.56	
February ...										2.31	
March										3.91	
April										3.63	
May										2.25	
June										2.82	
July										7.25	
August										3.99	
September ..										2.73	
October ...										6.51	
November ..										1.83	
December ...										7.27	
TOTALS ...										47.06	

Mossley Station 14 mile N

RAINFALL at Mossley Manor House Yard

South Lancashire

County of ~~West Yorkshire~~

Observer F. J. Dixon Esq. Ch.

River Basin Upper Mersey L.

Capt Radcliffe Esq. Ch. (17)

Smarton Rain Gauge, by No 3

Diameter ...	5										
Height	1 0										
Altitude ...	636										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.50	1.32	4.18	3.73	3.90	6.91	3.88	3.78	3.28	5.13	
February ...	4.41	4.93	1.33	1.38	2.40	4.18	5.71	1.05	6.78	1.63	
March82	2.37	5.50	4.92	6.80	1.95	3.04	2.55	1.72	7.51	
April	4.16	2.59	1.06	4.07	1.61	1.82	2.62	2.35	1.67	2.92	
May	4.00	1.82	2.85	2.99	2.55	1.57	2.55	3.22	2.48	2.26	
June	3.51	3.99	4.13	2.70	4.31	1.88	3.95	2.92	2.13	2.13	
July	4.56	.58	4.18	1.22	5.60	5.11	2.05	1.85	5.10	2.71	
August	5.91	2.31	6.83	2.52	3.62	5.32	2.54	8.01	4.22	3.94	
September ..	.24	3.58	2.01	1.53	2.70	.43	3.41	2.85	11.98	2.24	
October ...	3.83	3.20	4.08	2.10	2.72	1.74	5.68	7.40	3.83	2.75	
November ...	4.52	4.43	3.83	4.07	4.69	2.73	3.41	5.59	2.05	3.90	
December ...	4.66	5.57	5.63	3.22	6.06	6.41	3.40	3.11	9.35	7.21	
TOTALS ...	46.12	37.69	45.61	34.45	46.96	40.45	42.24	44.68	54.59	44.38	

1912 House 20 ft high 36 ft N.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.31.11	2.23.4 W	Mossley	630 yd	SSE	St James	500 yd	SW

RAINFALL at Mossley Manor House Yard

County of Lancashire

Observer G. H. Padden Esq. C.E.

River Basin Upper Mersey &

Water Works Eng. & Ordnance

Snowdon Rain Gauge, by N. & S.

Messrs. W. B. Whitson C.E.

Diameter ...	5"										
Height	10										
Altitude ...	636										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	5.58	7.76	3.33	3.75	3.13	3.64	4.10	5.59	10.89	2.06	5.02
February ...	4.67	5.6	5.47	5.42	1.44	6.78	3.71	1.49	6.18	1.96	5.2
March	3.41	3.70	2.69	2.24	1.44	1.64	1.90	4.61	2.33	1.44	3.22
April	5.37	1.83	2.88	3.80	1.83	2.60	1.94	3.27	1.03	1.63	3.23
May	6.35	2.34	1.60	4.39	6.23	4.08	4.56	1.44	1.60	3.22	2.65
June	3.63	4.3	3.52	1.41	3.26	1.03	4.30	5.04	7.29	1.60	2.95
July	9.87	1.88	5.50	4.91	4.15	2.34	2.76	3.89	2.61	3.44	7.35
August	2.91	6.00	5.75	4.75	6.01	4.04	5.47	6.05	5.48	5.91	5.96
September...	2.68	1.04	4.40	4.35	4.15	4.30	3.82	7.02	0.87	2.26	3.77
October	1.30	2.70	1.07	5.02	5.51	5.46	3.73	4.00	4.23	5.55	6.55
November...	1.69	2.31	3.61	6.97	2.28	4.27	4.87	4.55	6.58	8.10	5.44
December...	3.58	6.89	4.76	4.36	4.86	3.74	2.35	1.97	3.15	6.15	2.59
TOTALS...	50.04	57.44	44.58	51.37	44.29	42.92	43.51	47.92	52.51	42.55	49.25
	3	3	3	3	3	3	3	3	3	3	3

1921. House 20 ft high 55 ft N.N.W.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 31' 11"	2° 2' 34"	Mossley	630 yds	SSE	St. Georges	500 yds	SW

RAINFALL at Mossley (Manor House Yard)

County of South Lancashire

Observer M. T. B. Whitson, Esq. C.E.

River Basin Mersey - Upper - 4.

Type of Gauge

Annual Average 41.5 in. based on 20 years obs. unweighted. Period of average 1881-1900. Ref 5

705468/26

Diameter	5.										
Height	1.0.										
Altitude	636.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.23	4.44	2.24	2.50	2.37	4.22	3.76	4.64	5.40	2.44	
February	5.85	3.8	3.41	2.1	5.15	2.86	6.59	2.00	4.46	2.54	
March	3.5	2.54	3.10	2.49	2.29	2.35	2.18	1.38	2.75	3.41	
April	4.41	3.86	1.98	2.07	3.60	1.17	3.27	1.60	2.41	2.82	
May	2.54	4.47	1.79	2.46	.77	.82	2.73	3.63	2.34	1.75	
June	6.94	4.9	2.96	1.96	3.47	3.78	2.07	4.63	3.45	1.05	
July	5.06	5.52	3.18	3.38	2.22	4.78	2.73	4.51	4.32	6.08	
August	6.63	1.56	1.49	3.14	1.64	3.34	1.17	4.06	2.12	2.11	
September	4.54	4.35	1.41	2.65	6.05	5.68	1.63	1.80	1.42	4.60	
October	2.56	6.67	4.52	4.71	8.43	4.83	1.63	9.06	2.13	3.54	
November	5.75	2.85	1.65	1.90	5.21	5.39	1.92	4.77	4.29	6.65	
December	2.03	1.84	.60	5.03	3.47	4.07	2.63	4.51	4.66	5.14	
TOTALS	52.89	38.97	28.33	32.56	44.67	43.29	32.31	45.59	46.95	42.13	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

House 21' N.N.W.

1934. Inspected Sept. old g. worn out rec. replacement. New g. ordered 9/1/34. Rec. to be surrounded by turf wall & fencing.

1934. House 21'35" high 10 yds N.N.W.

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			Mossley	630 yds.	SSE	St. George	500 yds.	SW.

Station No. TF 3938RAINFALL at Mossley (Manor House Yard)

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County of South Lancashire Observer M. J. B. Whitson, Esq. C.E.River Basin Mossley - Upper - 4

Type of Gauge.....

Annual Average 41.5 in. based on 20 years obs. unweighted. Period of average 1881-1915 Ref. SFile No. 705468/26

Diameter	5"		559	715							
Height	1'0"			1							
Altitude	636'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.99	4.17	5.21	6.31	4.17	5.12	3.10	9.57	1.96	2.96	
February	4.91	1.71	2.77	2.77	4.83	6.64	1.03	2.47	1.95	4.46	
March	4.39	2.80	1.66	.76	1.49	1.16	6.37	1.10	1.70		
April	2.28	2.32	2.58	3.27	2.63	1.88	3.13	1.30	3.26		
May	2.30	4.63	2.75	3.75	4.13	1.39	2.61	1.19	2.46		
June	2.19	1.73	4.22	3.59	6.03	3.63	2.45	4.41	.96		
July	3.04	4.81	3.00	4.14	1.76	6.55	3.36	2.21	1.78		
August	6.68	4.31	6.45	3.90	3.30	5.23	.44	4.35	2.77		
September	.64	2.81	5.17	5.79	2.75	6.24	2.57	2.66	1.26		
October	6.07	6.96	3.45	4.10	6.76	.76	.80	2.60	3.16		
November	2.92	1.19	3.51	7.54	.63	6.09	5.51	2.11	5.39		
December	2.76	3.86	2.32	4.12	2.95	3.79	3.77	2.94	6.68		
TOTALS	40.17	41.30	43.08	50.04	41.43	48.48	35.14	36.91	33.33		
	D	D	D	D	D	D	D	D	D		

1948. H.P. low.

24.3.49. Poplars 20/30 ft. approx 15 ft from gauge (planted 1928, then 12 ft high). No other site available

15/7/50 Terminated. Site cannot be improved.

1939 121' 10 ft NW

1910-19	1920-30	1931-40	1941-50
✓	✓	✓	4-49.49
✓	✓	✓	✓

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

No. of Map.....

Reference No. SD 972024

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Mossley	630 yds	SSE	St Georges	500 yds	SW x S

BRITISH RAINFALL ORGANIZATION