

RAINFALL AT Broadbottom Harewood Lodge

Lat. _____

Lon. _____

County of Cheshire

Rain Gauge, by _____

Observer _____

Col Lidebottom M.P.

Upper Mersey - 1.

in W. Mottam Lodge

Diameter				5							
Height				10							
Altitude							440				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.67	2.83	2.99	1.39		2.38	3.76	
February				4.02	4.66	.46	2.14		2.79	1.05	
March61	2.89	3.55	4.66		1.87	1.93	
April69	2.19	1.59	1.86		2.57	3.29	
May				2.58	2.42	1.26	.62		3.97	2.70	
June				2.23	2.85	2.21	2.98		2.84	2.30	
July				3.18	3.26	6.20	1.93		1.35	1.97	
August				2.94	4.81	3.69	2.67		5.81	2.16	
September....				4.45	.79	1.21	6.62		.55	6.03	
October				2.83	4.10	3.49	4.46		3.57	3.41	
November....				3.06	2.51	2.82	1.30		2.49	1.53	
December				3.72	3.23	3.92	4.13		4.72	3.09	
TOTALS				31.98	37.54	33.39	34.76		34.91	33.22	

1893 Mottam Church 1 mile N

RAINFALL AT Broadbottom Harewood Lodge

Lat. 53.27 N

Lon. 2.1. W

County of Cheshire

Rain Gauge, by

Observer

Col Sidebottom

upper mersey - 1.

Diameter	5										
Height	1.0										
Altitude	440										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January	4.10	2.10	3.10	2.48	2.90	1.95	3.76	1.27	2.12	1.53	2.531
February	3.49	1.53	1.09	2.96	3.37	1.78	3.00	1.93	2.93	2.36	2.444
March	1.06	2.89	1.99	4.11	2.08	4.25	2.47	2.78	3.04	2.42	2.709
April	2.53	2.48	2.21	1.84	2.17	2.77	2.53	1.71	2.18	2.53	2.295
May	1.40	.95	2.81	2.28	2.89	.81	3.89	3.67	2.56	1.75	2.301
June	4.53	1.58	1.66	1.32	.97	3.00	1.66	5.53	2.09	2.74	2.508
July	3.46	2.70	2.31	3.35	1.47	2.02	2.61	2.91	4.29	5.59	3.071
August	5.65	1.79	2.81	3.96	4.09	4.11	3.12	3.87	3.47	3.08	3.595
September	1.41	.75	1.16	4.37	1.27	2.67	1.38	.71	4.19	2.75	2.066
October	4.03	3.25	4.87	7.31	1.32	3.28	5.47	4.43	.96	4.88	3.980
November	2.42	5.14	1.40	3.64	2.85	2.90	3.31	2.40	2.74	1.41	2.821
December	4.46	6.09	2.50	1.30	2.66	.62	3.30	2.55	2.81	6.49	3.278
TOTALS	38.54	31.25	27.91	38.92	28.04	30.16	36.50	33.76	33.38	37.53	33.590

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HUB

1901 Mottam Church 1 mile N

1905 Station 1/4 S.W.

RAINFALL at Broadbottom Harwood LodgeCounty of CheshireObserver Col. LidebottomRiver Basin Upper Mersey 1gauge Jas. Lyne (1919)

Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	440										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.46	1.28	2.46	3.09	2.81	4.53	3.02	2.69	2.59	4.40	
February ...	2.95	3.44	1.17	1.08	2.07	3.08	5.42	.83	4.50	1.50	
March56	2.14	4.52	3.76	4.49	1.75	3.07	2.03	1.57	5.88	
April	3.89	2.82	1.05	3.67	1.89	1.56	2.48	2.28	1.40	2.30	
May	3.11	3.01	2.76	2.90	2.90	1.41	2.46	1.97	2.76	2.26	
June	3.32	3.15	4.97	2.09	3.21	2.36	4.09	2.20	1.88	2.46	
July	4.53	.87	3.99	1.40	3.71	4.46	2.01	2.56	5.25	2.52	
August	5.15	2.79	6.40	2.32	3.02	4.28	3.00	5.07	3.44	3.21	
September ..	.22	3.99	2.08	1.59	2.65	.71	2.63	2.42	3.36	1.81	
October ...	2.66	2.59	3.09	1.85	2.01	1.44	4.47	5.53	2.83	2.81	
November ..	4.30	2.81	2.66	3.35	3.72	2.14	2.58	3.72	1.62	3.06	
December ...	3.52	4.76	5.06	1.95	4.95	5.48	2.99	2.22	6.81	6.27	
TOTALS ...	37.67	33.15	40.21	29.05	37.43	33.20	38.22	33.52	43.01	38.48	
	D	2	2	D	2	D	D	D	2	D	

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.27	2.1.		Motham	1/2 m 300 yds	SW	Motham	1/2 m	N

RAINFALL at Broadbottom Harewood LodgeCounty of CheshireObserver Col. Sidebottom J. L. J. J. J.River Basin Upper Mersey 1per J. L. J. J.Shawdon Rain Gauge, by

Diameter ...	5"											
Height	10											
Altitude ...	440											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	MEANS.
January ...	5.05	5.72	3.01	3.37	3.03	2.58	3.41	3.74	8.69	2.08		4.82
February ...	3.73	4.4	4.70	5.45	9.8	6.02	2.76	1.63	4.32	9.6		4.45
March	2.56	2.71	2.32	1.76	1.05	1.75	1.53	4.32	1.44	1.04		2.88
April	4.53	1.54	2.69	3.17	1.63	2.03	1.98	3.25	1.24	1.71		2.68
May	5.33	1.82	1.44	3.75	5.82	3.80	4.50	1.32	9.4	2.49		2.08
June	2.82	4.1	2.58	1.41	2.53	0.8	3.25	5.89	6.33	1.46		4.43
July	7.01	1.44	4.77	5.02	3.95	2.28	2.98	5.13	2.01	3.55		6.17
August	2.09	5.34	4.74	4.82	5.59	4.01	4.66	4.70	5.23	4.50		4.40
September...	2.64	1.12	3.95	4.01	3.27	4.48	3.60	6.80	8.6	1.64		3.84
October.....	1.17	2.48	7.9	3.95	5.27	4.27	3.97	2.89	4.08	4.71		5.53
November...	1.11	1.86	2.64	4.93	1.73	3.00	4.73	3.99	5.34	8.11		4.79
December...	2.71	4.96	3.68	4.11	3.60	3.20	2.04	0.91	2.18	6.24		2.92
TOTALS...	40.75	29.84	37.31	45.75	38.45	37.50	39.41	44.62	42.71	38.49		44.99
	D	D	D	P	P	D	D	D	D	D		D

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	53° 27'	2° 1'	Mottram	300 yds	S W	Mottram	1 mi	N E

RAINFALL at Breadbottom (Harewood Lodge)County of CheshireObserver Col. W. Sidebottom, dies 31/1/31River Basin Mersey - Upper 1.The House Garden.Type of Gauge RainfallAnnual Average 24.6 in. based on 22 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref S823 825/28

Diameter	5.										
Height	1.0.										
Altitude	440.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.80	3.74									
February	5.08	.32									
March	4.3	2.30									
April	4.08	3.79									
May	2.38	4.23									
June	6.97	4.3									
July	4.70	8.30									
August	6.57	1.76									
September	4.86	3.45									
October	1.84	7.88									
November	5.60	2.60									
December	1.42	1.53									
TOTALS	49.23	40.33	#								
	D.	D	N.R.								

1935. No reply to letter of 1/7/34. Station regarded as T. 11/35.

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			Mottam	1/4 m.	S.W.	Mottam	1 m.	N.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.