

Old Gauge

RAINFALL AT Meltham Starwood Bay 80

Lat. _____ Lon. _____ County of York
 Rain Gauge, by _____ Observer C. L. Brook, Esq.

Dist. Air + Barometer 8 Old Gauge

Diameter	8										
Height	4.8										
Altitude	514										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	4.46	5.33	7.09	7.21	2.88	5.51	1.95	1.46	2.12		33.9
February	5.00	3.36	2.96	3.39	4.91	6.69	9.96	1.36	2.47		25.16
March	5.32	3.15	1.34	2.10	2.53	3.89	2.40	3.96	3.26		27.9
April	9.99	4.97	2.65	2.00	1.97	3.63	1.25	2.89	3.66		24.0
May	2.77	1.53	1.23	2.20	2.20	6.04	2.34	1.08	2.88		22.2
June	1.80	5.57	5.51	8.88	4.44	1.35	1.37	3.20	.69		23.5
July	1.95	4.12	3.32	3.53	1.35	4.38	1.62	6.82	2.71		29.8
August	5.04	2.26	2.77	1.46	1.35	1.65	1.75	2.94	4.28		23.5
September	2.45	2.59	6.01	2.11	4.59	2.58	3.24	.83	2.59		26.9
October	5.20	4.06	5.65	1.96	6.99	5.07	3.52	1.87	5.96		40.2
November	4.82	6.49	4.78	1.76	2.53	2.33	2.19	9.37	1.57		35.8
December	4.45	5.86	2.83	5.56	1.69	7.54	2.59	2.90	2.77		36.10
TOTALS	40.25	49.29	46.14	34.16	37.12	44.61	24.18	38.68	34.96		349.6

1881. Meltham Mills 100 yards S.W.

Tree 21 ft high 96 ft E
 Spire of Church 9 ft. 300 ft SW.

27577

Rejected from survey. 3" low.

RAINFALL AT Meltham Starewood Lodge

New Gauge

Lat.

Lon.

County of York

Snowdonian Gauge, by

Observer C. L. Brook Esq.

One . One - bolder 8 New Gauge

Diameter										8	
Height										1. 0	
Altitude										510	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				33.70					1.62	2.64	37.96
February				23.60					1.51	3.13	28.24
March				23.00					4.40	3.82	31.82
April				19.40					3.21	3.95	26.56
May				2.030					1.20	2.99	24.49
June				21.80					3.55	.71	26.06
July				22.50					7.57	2.89	32.96
August				18.10					3.26	4.65	26.01
September.....				26.20					.92	3.02	30.14
October				31.00					2.08	6.50	44.58
November				27.60					4.11	1.82	40.53
December				33.90					3.19	3.22	40.31
TOTALS				306.10					43.62	39.34	38.906

74

1881 - Oct 1888 computed from old gauge
values increased by 11 per cent.

(See also g. file for return)

17038.

RAINFALL AT Meltham Harwood Lodge

Lat. _____ Lon. _____ County of York N.R.
 Ouse - Aire & Calder 8 Rain Gauge, by _____ Observer C. L. Brook Esq.

Old Gauge

Diameter	8										
Height	4 10										
Altitude	5 1/4 L										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.36										
February	.89										
March	3.02										
April	1.79										
May	3.39										
June	2.42										
July	2.39										
August	4.67										
September	1.12										
October	2.03										
November	5.42										
December	.72										
TOTALS	34.22										

Rejected from survey 3' low.

RAINFALL AT Meltham Harewood Lodge

Obsr.	Lat.	Long.	County of	Yard W.R.								
	Gauge & Ladder 8 Sunderland Rain Gauge, by New Gauge		Observer	C. L. Brook Esq.								
Diameter	8											
Height	10											
Altitude	510L	514L										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	Sum
January	7.22	4.19	4.39	1.51	6.11	4.80	1.98	2.81	3.05	9.10	4.516	45.16
February	1.01	.26	3.98	7.08	9.02	.90	1.87	4.45	5.29	2.43	3.629	
March	3.87	3.00	1.60	1.01	5.25	3.84	6.86	5.62	2.01	3.11	3.617	
April	2.02	2.37	1.68	.95	3.15	2.89	1.99	4.03	3.66	3.22	2.596	
May	3.54	3.96	4.67	2.30	2.41	1.14	.55	1.53	3.72	3.21	2.703	
June	2.63	2.27	3.85	1.90	3.78	3.78	3.98	4.31	2.99	1.79	3.128	
July	2.74	2.70	3.13	3.43	3.63	7.65	1.91	1.44	1.30	1.41	2.934	
August	4.96	7.40	4.19	2.60	3.69	3.07	1.96	3.49	5.44	2.17	3.897	
September	1.31	3.71	3.63	3.30	.99	1.07	8.68	3.65	.51	6.81	3.266	
October	2.62	7.53	8.22	2.92	7.03	4.99	6.08	2.14	5.84	5.03	5.240	
November	6.42	4.09	3.14	3.61	3.28	4.68	1.88	5.89	3.95	2.08	3.902	
December	.82	10.59	2.00	5.89	4.33	6.08	5.83	5.73	6.64	3.70	5.161	
TOTALS	39.16	52.07	44.48	36.50	52.67	44.89	43.57	45.09	44.40	44.06	44.689	446.89

Revised for annual

RAINFALL AT Meltham Harwood Lodge

Lat.

Lon.

County of York W.R. Central

Sunder Rain Gauge, by N & J

Observer C. L. Brook Esq.

Post - Airvaldader 8

Diameter ..	8										
Height ..	10										
Altitude ..	5142										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.00	2.90	4.16	5.90	6.28	2.69	6.57	2.27	3.94	3.38	4.500
February ..	5.69	1.74	1.20	5.95	6.91	3.22	4.88	3.74	4.23	3.18	4.074
March ..	1.26	4.86	2.59	7.89	2.95	5.00	4.38	3.94	4.43	3.80	4.110
April ..	3.08	2.49	2.46	2.67	3.55	3.35	1.69	2.59	2.42	3.79	2.809
May ..	1.78	1.54	3.25	4.41	3.84	.60	3.48	5.21	2.48	2.13	2.872
June ..	3.34	1.40	1.80	1.49	1.03	3.06	2.18	5.67	2.17	3.45	2.554
July ..	3.41	3.77	2.50	3.60	3.70	2.80	2.33	2.22	3.57	5.48	3.338
August ..	6.41	1.53	3.64	5.15	4.89	4.79	2.67	2.92	3.71	2.88	3.859
September ..	1.03	.71	3.07	5.37	1.34	2.89	1.24	.81	3.32	3.20	2.298
October ..	5.98	3.08	5.38	10.44	1.40	3.66	6.87	7.66	1.89	5.64	5.200
November ..	3.22	6.65	2.67	3.25	3.66	5.76	5.26	3.74	2.69	1.84	3.874
December ..	6.50	7.58	5.55	3.16	2.95	1.22	4.06	4.93	2.70	8.24	4.689
TOTALS ..	48.70	38.25	38.27	59.28	42.60	39.04	45.56	45.70	37.55	47.01	44.186

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1906 Meltham Mills Church 100 yards 550
" Station 1/2 mile " Hab

RAINFALL at Meltham & Harewood Lodge

County of W.R. Yorkshire

Observer C. L. Brook Esq.

River Basin. One-Are-Calder

Snowdon Rain Gauge, by 743

8 _____

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 26' N	150° W	Melkhan	13 mi	W	St James	100 rods	SS 5

RAINFALL at Meltham Harewood Lodge

County of N. B. Yorkshire Observer G. S. Brook Esq.

River Basin Cuse-Aire-Calder 3

Snowdon Rain Gauge, by N & G.
M.O. (127)

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
1920	53° 86'	1° 50'	Meltham	1/3 mi	W	St James	1007ds	SSW

T. 12/39.

3194

31

RAINFALL at Meltham (Harewood Lodge) M.W.R.
 County of West Riding Observer C. L. Brook, Esq. United Thread Mills Ltd.
 River Basin Ouse-Aire-Calder-8. died away 38
 Type of Gauge M.O.

Annual Average 44.5 in. based on 35 years obs. un-weighted. Period of average 1931-1935 Ref. Av. Work Sheet

87479628

Diameter	8.											Means
Height	1.0											
Altitude	514.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		Means
January	5.62	6.22	4.85	4.70	2.60	5.37	6.14	7.28	7.06			
February	6.77	5.55	6.89	3.1	7.36	3.41	7.70	2.12	4.57			
March	4.49	3.54	3.23	4.42	2.32	3.57	4.16	1.22	4.00			
April	4.89	4.82	1.14	3.00	4.06	2.05	2.26	.61	2.59			
May	3.26	5.79	1.92	3.20	1.69	1.51	2.80	4.67	1.75			
June	5.38	4.49	2.85	2.25	3.70	5.14	1.87	4.31	3.13			
July	4.10	3.78	3.38	3.13	1.79	3.67	2.76	4.10	7.09			
August	6.03	2.69	1.89	2.59	2.31	1.57	1.85	4.52	1.90			
September	4.84	4.05	2.71	2.30	7.06	5.57	1.70	2.15	.59			
October	2.29	6.82	5.05	5.35	12.42	5.29	2.96	11.58	3.47			
November	6.64	3.98	1.80	2.34	8.31	7.29	2.60	6.37	(9.00)			
December	2.62	2.04	0.66	5.29	3.56	5.15	2.58	4.59	(4.00)			
TOTALS	52.93	44.57	35.77	38.88	56.17	49.79	39.35	53.32	(40.15)			
	D	D	D	D	D	D	D	D	D			

A climb with a shelter in very strong winds. A Brookside (file 7526132) may be a substitute

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
 1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1935			Meltham			Meltham	

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