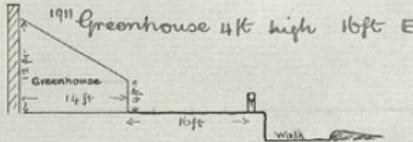


RAINFALL at Haversham Plowtree Hall10  
3712County of LeicestershireObserver J. Carrick WatsonRiver Basin Kent 3Miss M. C. Watson 1919.

Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...	5													1916-19 MEANS, TOTALS
Height .....	0.8													
Altitude ...	125 ft	115 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919				
January ...	4.81	2.84	4.86	4.43	4.51	5.96	5.81	2.59	5.77	6.55	20.46			
February ...	4.53	5.58	3.40	3.15	5.17	6.16	4.58	1.42	5.55	1.85	13.40			
March .....	1.52	1.52	6.92	5.05	5.57	2.17	1.70	2.50	2.68	4.21	11.09			
April .....	2.12	3.69	.96	4.91	1.23	2.68	2.65	1.78	1.53	2.15	8.11			
May .....	2.15	2.23	2.49	2.68	2.42	1.24	4.05	2.86	2.36	1.98	11.25			
June .....	1.83	3.02	6.73	3.36	.86	.68	2.16	3.29	2.22	2.39	10.06			
July .....	3.92	.73	5.76	.71	3.88	5.89	4.18	2.03	6.13	1.53	13.67			
August .....	6.52	4.63	5.32	2.31	4.06	4.89	3.32	11.08	4.85	4.64	23.59			
September ..	.52	4.45	1.61	2.97	4.14	.76	2.70	4.41	12.09	4.54	23.74			
October ...	2.10	6.05	5.74	3.73	2.21	1.36	8.58	8.25	6.60	2.40	25.83			
November ...	4.74	7.08	6.21	5.80	6.49	2.59	5.00	5.06	2.82	3.06	15.94			
December ...	3.88	7.52	6.20	3.49	6.78	7.10	4.56	2.86	7.99	7.31	22.42			
TOTALS ...	38.65	49.34	56.20	42.59	47.62	40.98	49.35	47.83	60.29	42.09	199.56			

1911 g. moved 10 yds S 1. IV. 12



Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Haversham	1030yds	S	Haversham	220yds	S

RAINFALL at Haversham Plumtree HallCounty of WestmorlandObserver Miss M. C. WatsonRiver Basin Kent 3Snowdon Rain Gauge, by  
1926 B.A.

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930, MEANS.	1920-30 Totals
Height .....	0.8												
Altitude ...	115												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929			
January ...	5.81	9.06	4.26	4.26	4.21	4.07	5.84	4.40	11.99	2.46	8.26	64.62	
February ...	3.75	2.25	3.21	5.95	1.73	5.35	7.24	3.81	5.27	1.55	1.88	39.69	
March .....	5.68	5.48	2.86	2.53	3.04	1.34	2.02	3.96	3.70	1.33	3.29	35.23	
April .....	5.78	1.63	2.00	3.33	2.56	3.79	1.89	2.45	2.00	1.86	2.13	29.42	
May .....	6.71	3.44	3.38	3.63	7.30	5.77	2.34	2.38	1.01	2.88	1.76	40.60	
June .....	2.07	3.36	2.77	1.91	3.33	3.32	3.94	4.57	7.92	2.28	3.04	30.51	
July .....	7.35	1.81	6.07	4.62	5.19	2.90	5.15	4.72	7.80	4.79	4.41	54.81	
August .....	2.57	8.02	5.61	8.08	3.85	5.36	4.03	8.45	7.48	7.95	6.49	67.89	
September...	3.19	2.15	3.97	5.03	6.73	3.90	5.11	6.94	3.72	1.78	2.60	45.42	
October .....	1.53	3.07	1.22	8.33	4.91	5.16	3.97	4.78	6.13	6.89	7.95	53.94	
November...	2.75	3.34	3.11	7.74	3.92	2.45	6.28	6.71	8.92	10.12	5.75	61.09	
December...	4.95	6.85	5.99	5.17	8.46	4.19	1.36	1.19	4.22	7.25	4.48	54.11	
TOTALS...	52.14	45.46	46.45	59.98	54.23	45.10	49.17	54.36	70.16	60.84	49.54	577.33	

1926 Standard. 8'N.

Position of Station on reduced Ordnance Survey }				Reference No.	
Map, 2 miles to 1 inch Series					
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction
1920			Haversham	1/2 mi S	1911 22074 S

### RAINFALL at Heversham (Plumtree Hall)

County of Westmorland,

Observer Miss M. C. Watson,

River Basin..... Kent - 3.

Type of Gauge..... B.A. M.O. (1938)

Annual Average 45.7 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Diameter	5.									5	
Height	0.8.									1.0	
Altitude	118.									about 120	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
										1931-40 Means Totals	
January	4.16	6.28	3.95	6.20	1.63	5.01	3.33	4.78	4.59	2.18	42.11
February	4.78	.04	4.22	.21	5.71	2.18	6.24	1.91	3.33	1.96	30.58
March	.80	2.95	3.04	2.74	1.53	2.55	1.59	1.63	1.44	4.41	23.01
April	2.66	2.88	2.16	3.35	4.05	.78	4.16	.47	1.41	2.05	24.27
May	2.40	5.78	2.62	4.99	.45	1.43	2.69	3.88	.92	1.13	26.29
June	7.88	2.03	1.73	2.95	4.94	3.91	3.12	4.22	3.31	.98	35.07
July	6.48	5.81	3.44	2.51	2.00	4.35	3.52	6.96	6.44	5.75	46.56
August	3.40	2.57	3.24	4.69	4.02	3.85	2.75	4.07	2.68	1.24	32.51
September	2.06	5.46	.80	6.11	9.82	7.02	4.48	2.15	1.80	3.34	43.04
October	4.34	8.36	5.36	6.67	6.63	3.77	2.29	9.63	1.84	5.04	53.93
November	9.45	8.84	2.39	1.32	4.49	5.02	1.69	5.80	6.65	4.17	44.92
December	5.12	4.79	1.05	7.63	3.34	6.69	3.34	4.63	2.80	3.78	43.17
TOTALS	53.53	50.79	34.00	49.37	48.61	46.56	39.20	49.13	38.14	36.03	445.38

1938 - new gauge from Jan 1st. in a rather better position

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

### References, No.

1 mile to 1 inch Series							
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1931.			Neverhamb	1030 yds.	S.	Neverhamb	220 yds. S.

Station No. 3712

41

## RAINFALL at Heversham (Pleynsfield Hall)

County of Westmorland

Observer

Travis M.C. Watson <sup>died Sept. 1946</sup>

River Basin Kent-3

Maria T. Watson

Type of Gauge M.O.

Annual Average 45.7 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 1944/30

Diameter	5"	584	957	4								
Height	1' 0"		1	3' 7"		1' 0"		3' 7"	1' 0"			
Altitude	120		41									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means	
January	1.18	4.56	6.74	4.39	3.09	4.32	4.53	8.14	2.51	2.24	41.70	
February	3.71	1.62	2.02	1.76	4.94	3.29	.57	2.67	2.28	4.91	27.77	
March	2.83	3.16	.92	.42	2.13	1.54	5.28	2.65	1.72	2.41	23.06	
April	1.19	1.89	2.44	2.75	2.16	1.49	3.79	1.98	4.07	2.88	24.34	
May	3.44	3.72	5.37	2.46	3.91	1.96	3.44	2.03	2.92	1.82	31.10	
June	4.5	1.12	3.40	2.82	3.88	3.96	3.52	6.80	.95	2.64	29.54	
July	3.18	4.06	6.02	3.85	2.83	4.79	4.02	1.99	4.16	4.72	38.62	
August	3.80	4.68	7.18	3.63	1.41	5.09	.21	4.87	2.76	2.78	41.41	
September	1.66	5.39	4.99	5.64	3.91	6.82	3.84	5.77	2.00	8.84	48.56	
October	6.51	4.59	5.32	4.73	5.29	1.19	.60	3.11	6.71	4.00	42.05	
November	2.63	1.24	2.51	7.65	.20	6.26	6.28	4.21	6.32	4.65	41.95	
December	1.90	4.69	2.25	3.68	2.77	5.07	2.21	3.67	5.77	2.64	34.55	
TOTALS	32.48	40.72	48.16	43.78	36.52	45.78	38.29	42.79	42.77	48.96	424.65	

Alt. gauge on steep ground near well which slopes to field below. (200 ft above ground on which it stands)

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	Parish Church.	Distance from gauge.
1941			Heversham	1020 yds	S	Heversham	220 yds S.

Station No. 3712

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RAINFALL at Henryham (Plumtree Hall)County of WestmorlandObserver Miss Lilian WatsonRiver Basin Kent - 3Type of Gauge M. D.

Annual Average 45.7 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 1944/30

Diameter ...	5"	4	584958								
Height ...	1' 0"	1	3' 7"	3	200	in 1950					
Altitude ...	120'	51									
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.22	3.13	2.19	3.67	2.76	4.07	5.03	4.49	3.27		
February	3.40	1.07	1.82	3.06	1.60	1.65	4.02	5.07	1.50		
March	4.89	2.89	1.48	2.43	1.39	1.10	3.22	1.37	2.52		
April	1.85	2.14	2.39	1.19	2.62	1.23	1.01	1.36	4.14		
May	1.63	2.65	2.17	3.26	2.90	2.38	3.49	5.38	1.51		
June	1.97	3.53	3.03	4.57	4.17	2.00	2.12	3.84	6.32		
July	3.04	2.30	5.15	5.25	1.62	5.01	3.23	3.42	5.26		
August	4.20	4.62	4.19	5.76	1.81	8.54	4.11	4.87	.57		
September	4.53	3.41	5.77	7.34	2.62	3.46	5.21	6.77	.92		
October	1.83	3.12	1.87	8.89	2.32	3.70	7.05	5.49	4.46	*	
November	7.37	1.85	5.45	7.59	2.32	1.36	1.52	1.64	5.34		
December	8.26	4.69	2.70	5.93	5.19	4.46	4.37	3.69	8.06		
TOTALS ...	46.19	35.30	37.21	58.94	31.12	37.96	44.38	47.39	43.87		
	D	D	D	D	D	D	D	D	D		

\* Gauge stands on steep ground near wall which slopes to field below (it is 1 ft above ground on which it stands)

1954 Rely to gauge stated new rim height to be as shown.

1956 Low, but accept.

1959 Terminated. Observer is 87 and feels it is time to cease reading rainfall.

Av. 49.14 in. based on 21 yrs obs. 1916-37. Does not fit after '37. Period of av. 1916-50. Ref. 5. - Rejected

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SD(34)421836

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Hilfthorpe	2 1/2 N E	Hilfthorpe	2 20 yds S

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	
		✓	✓	✓	✓	