

RAINFALL at Potters Bar Mount GraceCounty of Middlesex

Observer.

J Forbes
EastburyRiver Basin Thames - Colne & BrentSnowdon Rain Gauge, by N.F.J.

Diameter ...			5								
Height			16							13	
Altitude ...			380							375	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			3.71	2.78	.63	3.92	1.73	1.49	3.03	4.13	10.88
February ...			1.85	.77	2.67	3.71	3.52	.78	1.20	3.21	8.71
March			3.16	2.40	4.51	1.24	4.79	2.08	.86	3.48	11.21
April11	2.85	.86	1.06	1.33	2.37	4.24	3.57	4.51
May			1.19	1.52	1.92	2.59	1.98	2.04	2.38	.47	6.87
June			2.20	.58	1.45	1.11	2.90	1.76	.97	1.42	7.09
July			1.79	2.60	2.15	5.26	1.61	5.27	3.57	1.89	12.34
August			4.75	.78	1.11	3.07	3.84	4.79	1.26	2.69	12.58
September ..			2.54	1.10	1.34	2.20	1.34	2.77	5.08	1.88	11.07
October ...			2.88	3.18	1.61	2.07	3.46	4.06	1.58	.68	9.78
November ..			2.33	2.55	2.68	2.24	4.37	1.51	2.51	2.26	10.64
December ...			2.82	.72	7.50	5.26	3.31	.92	2.83	4.31	11.37
TOTALS ...			29.33	21.78	28.43	33.73	34.15	29.84	29.51	29.98	123.51

1913 Hedge 12 July 30 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
51 41	0 10' 24"	Potters Bar		1 mi	SW	Lake Heath	1/2 mi	NE

RAINFALL at Potters Bar, Mount Grace

County of Middlesex)

Observer J. Forbes Esq.

River Basin Thames - Colne & Brent 1 per E.W. Halsey.

Snowdon Rain Gauge, by N.Y.J.

Diameter ...	5"	5"												MEDIAN. 1930	Totals.
Height	1' 3"	1' 3"				1' 0"	1' 2"								
Altitude ...	375'	375'													
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929					
January	2.60	2.37	3.04	1.85	2.73	2.28	3.33	1.91	3.87	1.66	2.76			27.86	
February ...	1.40	1.15	2.28	3.66	1.80	2.86	2.94	3.97	2.13	.86	1.00			21.05	
March	1.27	1.24	1.79	2.24	1.95	1.70	3.1	2.57	2.25	.00	1.82			15.14	
April.....	4.77	1.52	3.10	1.66	3.95	1.67	3.11	1.90	1.06	1.45	2.75			26.94	
May	1.67	1.34	1.77	1.89	3.82	2.18	1.88	1.22	1.75	1.88	2.95			20.35	
June	1.65	.83	1.35	.55	2.79	.17	4.00	2.90	2.64	1.07	.62			18.07	
July	4.04	.50	3.37	2.58	5.20	3.81	2.67	2.58	2.08	2.27	1.87			30.77	
August	1.43	1.18	2.44	1.93	2.19	3.32	1.97	4.17	2.35	1.09	3.63			24.70	
September...	2.66	2.48	2.50	1.65	3.10	3.37	1.98	5.79	1.00	.76	3.41			28.70	
October.....	1.85	.97	.87	4.98	3.79	3.63	2.80	3.00	4.14	3.61	1.21			30.85	
November...	1.26	1.86	1.59	1.50	2.78	2.06	5.27	2.97	2.57	6.24	4.23			32.33	
December...	2.61	1.23	3.10	2.54	3.39	2.60	1.33	3.53	2.67	5.89	2.71			30.70	
TOTALS...	25.21	15.03	26.20	26.53	35.49	28.65	29.59	36.51	28.51	26.78	28.96			307.46	

1920 Hedge 12' High 30° N.E.

1925 Gauge moved 50 yds NE April 10. Hedge 6' High 30° NW Fruitt Bushes 3' High 8° NE Trees 30' 80° E

1928 Hedge 6' High 30° N.W.

Fruit Bushes 3" 8' N.E.

Trees 30" 80° E.

1930 Lead 9 am in winter.

- 10 - outdoors.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920	51° 41'	0° 10'	Potters Bar	1 mi SW	Littles Heath	1/2 mi N.E.

RAINFALL at Potters Bar (Mount Grace)

County of Middlesex

Observer J. Forbes, Esq., deceased.

River Basin Thames - Colne & Brent L.

Mr E. Hales

Type of Gauge Sonnenuhr

Annual Average 26.1 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S.
383/26/35

Diameter	S.													Total Mean
Height		1.3												
Altitude		375'												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940				
January	1.71	1.92	2.03	1.78	1.48	4.36	4.47	3.61	6.14	2.48	2.998			
February	1.95	1.16	1.88	1.30	2.94	2.06	4.66	.53	.95	1.81	1.724			
March	.10	1.54	2.98	2.37	.61	1.24	2.95	.40	1.79	3.09	1.710			
April	3.78	2.54	1.02	1.51	3.31	1.32	3.48	.15	3.04	1.80	2.195			
May	2.68	3.82	2.60	.60	1.83	.43	3.16	1.97	1.67	1.76	2.052			
June	1.54	1.41	1.74	1.29	3.16	4.74	2.13	.50	1.88	.72	1.911			
July	3.03	1.89	1.11	1.10	.57	4.75	1.93	1.27	2.57	2.93	2.125			
August	3.93	1.59	.63	2.16	1.51	.44	1.66	2.45	3.12	.68	1.949			
September	2.80	1.92	2.96	1.89	4.31	2.92	1.98	2.18	1.90	1.10	2.386			
October	.71	5.08	1.55	1.58	3.20	2.16	2.64	3.60	6.27	3.69	3.048			
November	2.96	1.63	1.15	1.91	4.67	3.48	1.57	3.66	4.52	7.62	3.317			
December	.90	.63	.42	5.60	3.13	1.83	4.10	4.40	1.52	1.54	2.407			
TOTALS	28.09	24.13	20.07	22.09	30.72	29.76	34.63	24.82	35.37	28.54	27.822			

1931. Hedge 6 yds. High 30 ft. N.W.

Wall 8 80 .. N.E.

Trees 30 80 .. E.

NW
EPosition 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	Parish Church	Distance from gauge	Direction
1931			Potters Bar	1 min.	S.W.	Sville Heath	1 min.	N.E.

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

Station No. 37 b.m.

RAINFALL at Potters Bar. (PARKFIELD SCHOOL)⁽¹⁹⁵⁰⁾

41

County of Middlesex

Observer Mr. F. H. Kalesky

River Basin Thame & Colne & Brent. 1.

C. L. J. Tress, Esq.

Type of Gauge Standard. HOWARD

THE HEADMASTER (A. HALLAN 1950)

27.1

35

Annual Average 2.01 in. based on 21 years obs. un-weighted. Period of average 1.3.3.1 - 1.9.1.5 Ref. S A.I.S.
(1944-48)

(Average refers to Mount Grace)

File No. 3.3.3.2.6. 3.5

Diameter	5"		276	287						5"
Height	1' 3"			1						1' 0"
Altitude	375'			41						4600 ft. Total
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	2.55	2.68	4.87	1.72	2.34	2.23	2.32	4.56	1.27	1.10 2.554
February	2.46	1.05	1.61	1.40	1.92	2.89	1.99	1.32	1.33	4.28 2.025
March	3.08	1.68	.50	.17	.70	1.32	6.14	.88	1.03	.77 1.624
April	1.42	1.61	1.15	1.66	1.41	1.75	2.10	1.47	1.83	1.85 1.625
May	1.94	3.20	2.58	.60	2.71	2.75	1.10	3.56	2.08	1.64 2.216
June	1.11	.23	1.58	2.33	1.76	2.44	1.88	2.66	.53	
July	3.48	2.39	1.93	2.16	2.97	3.12	3.66	.90	.88	
August	4.56	2.02	1.80	3.18	1.15	4.61	.10	2.47	1.95	
September	.46	1.43	2.63	2.97	2.15	3.88	1.52	1.58	.39	
October	1.00	4.20	2.87	3.43	2.61	1.61	.13	2.57	6.02	1.36 2.480
November	2.63	2.03	1.54	3.93	.29	5.50	1.09	2.05	2.72	4.80 2.658
December	1.71	3.01	1.44	1.55	3.43	2.30	2.54	2.97	1.59	2.04 2.258
TOTALS	26.40	25.40	24.50	25.10	23.44	34.40	24.57	26.99	21.62	np. 260.96

1944 Hedge 6 ft. high 30 ft. N.W. we consider recent readings to be little higher
wall 8 ft. > 80 ft. N.E.
Trees 30 ft. > 80 ft. E.
Fruit bushes 4 ft. high 10 ft. S.

20.50

Aug 1944 1944-48

Gauge is in good order. Readings made at 9th Post.
1950 5 ft. high 9 ft. W., then 20 ft. high 16 ft. SSW, then 30 ft. high 25 ft. N.W., 60 ft. high 55 ft. N.
Gauge moves 800 yds 15° E of S from Home-Linen to Parkfield School

1950 Temporary demolished for June - Sept.

1950

1950

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	Direction
1944			Potters Bar	1 mi	East	Little Head	1/2 mi	NE.
1950			Potters Bar	1100 yds	5° N.W.	Potters Bar	220 yds	SSE

Station No. 876 M

RAINFALL at Potters Bar (Halfhill School) (Montgomery County School) 51

FEB. 1954
1950

County of Middlesex

Observer Mr. G. Bradstock (Mr. G. Bradstock)

River Basin Thames - Colne & Brent 1.

Type of Gauge Standard

Annual Average 27.1 in. based on 35 years obs. un-weighted. Period of average 1916-1950 Ref. A.W.S.

27.12 " " 1916-1950

1916-1950 P

Av. in the Mount Creek, 1916-48. Contamination station.

File No. 233126/35

Diameter	5"				276	287				
Height	1'3"			1'0"		1				
Altitude	400'			375'		51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
										Means
January	2.52	1.94		(80)	3.04	4.63	1.45	2.88	2.88	2.21
February	5.45	.84		2.33	2.54	.74	3.33	2.77	.08	2.20
March	3.85	4.24		2.76	1.42	.97	1.10	1.27	1.85	1.73
April	2.50	1.83		3.0	.58	1.07	.17	1.56	2.52	.49
May	2.14	1.60		2.19	5.69	.68	.86	2.26	1.44	1.92
June	.67	1.03		4.63	2.04	2.87	2.33	4.38	.96	1.27
July	1.06	.17		3.45	.30	4.92	2.92	1.91	2.49	2.57
August	3.77	3.61		3.28	1.76	4.77	2.08	2.31	1.85	2.75
September	3.61	3.59		1.70	1.34	2.41	3.41	3.53	.04	3.34
October	.93	3.32		2.93	4.16	2.44	1.98	2.25	1.64	5.65
November	4.69	4.64		3.92	1.29	.62	2.29	1.98	2.40	4.12
December	1.46	3.12		1.73	1.94	3.72	2.36	2.60	4.53	3.03
TOTALS	32.95	29.93		30.02	26.10	29.84	24.28	24.70	22.68	31.28
	D	D		d	d	d	D	d	d	d

1954 Building 20', 55' N; Tree (thin evergreen) 76', 113' SW. Tall hedge 6', 52' S;
Fences & trees 21', 51' W; 20', 40' E. Gauge moved $\frac{1}{3}$ mile N in February.

1954 Jan est 11.0.3(6).

1954 Feb. app'd by 100%.

1958 4th loco.

1959 Print

40004

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference T1462.256.020

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1954			Potters Bar	975 yds. SW	Little Heath	650 yds. ENE (Board of 573)

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1912 ✓	✓	✓	✓ NP imp 50 ✓	