

RAINFALL at

Potters Bar Mount Grace

County of Middlesex

Observer

J Forbesley

En Halsey

River Basin Thames - Colne & Great Ouse

1

Snowdon Rain Gauge, by N 3

Diameter ...			5									
Height			10							13		
Altitude ...			350							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		10.38
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		11.51
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		7.05
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	3.13	1.61	2.07	3.46	4.06	1.58	.68		11.78
November ..			2.33	2.55	2.68	2.24	4.37	1.51	2.51	2.25		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 ft high 30 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51 41	0 10 24	Potters Bar	1 1/2 m	SW	St Luke's	1/2 m	NE

RAINFALL at Potters Bar, Mount GraceCounty of MiddlesexObserver J. Forbes Esq.
per E. W. Halsley.River Basin Thames - Colne & BrentSnowdon Rain Gauge, by N. G.

Diameter ...	5"	5"										
Height	1 3	1 3			1 0	1 2						
Altitude ...	375	375										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>Means.</u> 1930	
January ...	2.60	2.35	3.04	1.85	2.73	2.28	3.33	1.91	3.87	1.66	2.76	<u>Totals.</u> 27.86
February40	.15	2.28	3.66	.80	2.86	2.94	3.97	2.13	.86	1.00	24.05
March	1.27	1.24	1.79	2.24	.95	.70	.31	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
May67	1.34	.77	1.89	3.82	2.13	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	.30	3.37	2.58	5.20	3.81	2.67	2.58	2.03	2.27	1.87	30.77
August	1.43	1.18	2.44	1.93	2.19	3.32	.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	1.33	3.10	2.54	3.39	2.60	.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
	D	D	D	D	D	D	D	D	D	D	D	D

1920. Hedge 12 ft high 30 ft E.

1925 Gauge moved 50 yds NE approx. Hedge 6 ft high 30' NW Fruit 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. G. read 9 am in winter.

10 " 0 hours.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 41'	0° 10' E	Potters Bar	1 mi	SW	Little Heath	1/2 mi	N.E.

RAINFALL at Potters Bar (Mount Grace)County of MiddlesexObserver J. Forbes, Esq., dno. 929River Basin Thames - Colne & Brent: 1.Mr E. HaleyType of Gauge SnowdonianAnnual Average 26.1 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref S.

383126/35

Diameter	5.											
Height	1.3.											
Altitude	375.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTALS	Means
January	1.71	1.92	2.03	1.78	1.48	4.36	4.47	3.61	6.14	2.48	2998	
February	1.95	.16	1.88	.30	2.94	2.06	4.66	.53	.95	1.81	1724	
March	.10	1.54	2.98	2.37	.61	1.27	2.95	.40	1.79	3.09	1710	
April	3.78	2.54	1.02	1.51	3.31	1.32	3.48	.15	3.04	1.80	2195	
May	2.68	3.82	2.60	.60	1.83	.43	3.16	1.97	1.67	1.76	2052	
June	1.54	1.41	1.74	1.29	3.16	4.74	2.13	.50	1.88	.72	1911	
July	3.03	1.89	1.11	1.10	.57	4.75	1.93	1.37	2.57	2.93	2125	
August	3.93	1.59	.63	2.16	1.51	.44	1.66	2.45	3.12	.08	1949	
September	2.80	1.92	2.96	1.89	4.31	2.92	1.88	2.18	1.90	1.10	2386	
October	.71	5.08	1.55	1.58	3.20	2.16	2.64	3.60	6.27	3.69	3048	
November	2.96	1.63	1.15	1.91	4.67	3.48	1.57	3.66	4.52	7.62	3317	
December	.90	.63	.42	5.60	3.13	1.83	4.10	4.40	1.52	1.54	2407	
TOTALS	28.09	24.13	20.07	22.09	30.72	29.76	34.63	24.82	35.37	28.54	27822	

1931. Hedge 6 ft. high 30 ft. N.W.

Wall 8 80 .. N.E.

Tree 30 80 .. E.

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			Potters Bar	1 mi.	S.W.	Sible Heath	1/2 mi.	N.E.

RAINFALL at Potters Bar (PARKFIELD SCHOOL) ^{Station No. 276. m.}

41

County of Middlesex Observer Mr. E. HalseyRiver Basin Thames below 9 Barrow C. L. L. Foss Esq.Type of Gauge Singmaster Howard The Headmaster (A. Hallam 1950)Annual Average 27.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

(Average refers to Mount Green)

File No. 383.126.35

Diameter	5"			276	287					5"	
Height	1' 3"				1					1' 0"	
Altitude	375'				41					400'	375'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.55	2.58	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	1.65	.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		1.592
July	3.48	2.39	1.93	2.16	2.97	3.12	3.66	.90	.88		2.619
August	4.56	2.02	1.80	3.18	1.15	4.61	.10	2.47	1.95		2.464
September	.46	1.43	2.63	2.97	2.15	3.88	1.52	1.58	.39		1.981
October	1.00	4.20	2.87	3.43	2.61	1.61	.13	2.57	6.02	.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	n.p.	26.96

1944 Hedge 6 ft. LxH 30 ft. NW.
 Wall 8 ft. x 30 ft. NE.
 Trees 30 ft. x 30 ft. E.
 Fruit bushes 4 ft. LxH 10 ft. S.

We consider recent readings to be a little high.

Gauge is in good order. Reading made at 9h. P.M.T.

1950 5 ft. high 9 ft. W. then 20 ft. high 16 ft. S.S.E. then 30 ft. high 20 ft. W.N.W. 60 ft. high 55 ft. N.

Gauge moved 880 yds 15° E of S from Mount Green to Parkfield School

1950 Temporary diminished for June - Sept.

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.
1944			Potters Bar	1 mi	SW.	Littleheath	1 1/2 mi	NE.
1950			Potters Bar	1100 yds	5° WNW	Potters Bar	220 yds	SSW

BRITISH RAINFALL ORGANIZATION

County of Middlesex

Observer

River Basin. *James - Polk & Brent - 1*

Type of Gauge.....Howard

Annual Average 27.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.
54.7 " " " " " " 1916-1950 1916-1950 27.1 = P

File No. 383126/35

Recond. exallos. Recond. in filo.

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 ext M. 0.3(b)

1957 Feb. app'd by H036

1918 at low

959 Print

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference TJ1521256020

ENE
(Bearing
of 572)

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

(6a) Wt. 13072—389 10M 6/50 T.S. 841