

Palmerfield  
RAINFALL at Southgate, Broomfield Park.

County of Middlesex 2 Observer Dr. S. Sutherland Esq. C.R.  
 River Basin Thames 2 1919 R. Phillips  
 M.O. Rain Gauge, by Cassell  
 Standard

Diameter ...										8"	
Height .....										1- 0½	
Altitude ...										137 m	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							184	1.34	1.55	3.98	Total 5. 16-19.
February ...							368	.85	.60	3.09	8.71
March .....							457	1.89	.88	3.33	8.22
April .....							132	2.56	3.41	3.30	10.65
May .....							214	2.30	1.97	.57	10.59
June .....							271	1.68	.76	1.31	6.78
July .....							106	4.56	3.42	1.62	6.46
August .....							520	4.12	1.06	2.79	13.17
September...							143	1.91	5.03	1.14	9.51
October ...							374	3.68	1.01	.63	9.11
November ..							453	1.90	2.39	1.45	10.27
December...							313	.94	2.14	3.94	10.15
TOTALS ...							3540	27.72	24.20	26.95	114.27

Greenhouse 3' 6". 18 ft. W.  
 Brickwall 8 ft. 26 ft. E.

↑ object in w. 1916-50 fm  
 S'gate Res'd.

Date selected  
 Inspected 1st.

Annual average = 247 used in London Survey.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917			Palmerfield	530 yds	E.N.E.	S. John's Palmerfield	1243.	N. E.

886  
20

## RAINFALL at Palmers Green, Broomfield Park

County of Middlesex

Observer J. Phillips Esq CE  
1922 A. Moore

River Basin Thames - Sea 2

Surveyor (Southgate UDC)

Snaeden Rain Gauge, by  
(+A)

1923. Greenhouse 7 ft high 25 ft W.

Wall 8.. - 24- S.E.

1929. Greenhouse 6' high 12' SE

Dressing room SIS' " 50' NE.

1930. Shedo 8' high 30' w.

Good game, right? - good

mean your winter & summer.

Annual Average = 267 used in London Survey  
~~repeated for safety~~

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.		
Date.	Lat. N. (1925)	Long. W. (1925)	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1917	51° 37'	0° 7'	Palmer's Green	5307ds (1925)	E N E St. John's Southgate	1248 1/2 min W.

## RAINFALL at Palmers Gr. (Broomfield Park) (+A)

County of... Middlesex

Observer R. Phillips, Esq., C.E.

River Basin. Thames - Len - 2

D. Mackellar, Esq., B.Sc., C.E. (1937)  
J. T. W. Peat, Esq.

Type of Gauge.

Annual Average 24.7 in. based on 7 years obs. un-weighted. Period of average 1881-1915

Ref. S.

256368/28.

Diameter	8.										Total 13. Means
Height	1.6.	2.0			1.0	1.0	1.7	1.6			
Altitude	136.				100.	100.	100.	136			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.44	1.83	1.75	1.57	1.29	4.47	3.92	3.26	5.82	2.34	272.8
February	1.88	1.18	1.39	1.14	2.57	1.64	4.35	1.64	1.97	1.61	153.0
March	.06	1.36	2.41	2.21	.50	1.24	2.49	.38	1.56	3.09	153.0
April	4.00	2.43	.98	2.20	3.19	1.45	3.04	.20	3.37	1.54	224.0
May	2.71	3.38	1.62	.80	1.16	.81	2.72	2.11	1.65	1.08	174.4
June	1.61	.72	1.74	.91	3.82	3.63	1.89	.63	1.38	.55	168.8
July	2.84	1.88	1.40	.64	.97	3.09	.58	1.43	2.21	2.88	119.2
August	4.68	1.45	.57	2.27	2.13	.54	1.15	2.29	3.83	.11	185.2
September	2.50	1.88	2.06	2.82	3.79	2.79	1.59	2.47	1.98	.94	223.2
October	.62	5.22	1.43	1.26	3.17	1.72	2.26	3.11	5.99	3.04	212.2
November	2.33	1.45	.93	1.87	4.24	3.16	1.43	3.64	4.82	6.84	307.1
December	.95	.52	.46	5.43	2.85	1.79	3.52	3.68	1.09	1.39	216.8
TOTALS	25.62	22.30	16.74	21.62	29.68	25.86	28.84	23.73	33.77	25.41	25351

1931. Greenhouse 8 ft. high 20° N.

Wall. 10° " 30° W.

1936. Greenhouse roof 12' high to ridge 25° E.

1938. Stables 25' high 50° S.E. Greenhouse 12' high, 20° W.

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	Parish Church.	Distance from gauge
1931			Palmers Green	1/4 mi.	N.E.	Christ Church	1 mi. W.
1936			" "	1/2 m.	E	Southgate	1 1/2 m. N.W.

Station No. 226 nm

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## RAINFALL at Palmer's Llyn (Bromsgrove Park) + A

County of Middlesex

Observer T. J. W. Peat, Esq., B.E.

River Basin Bromsgrove Area 2

Type of Gauge.....

Annual Average 24.7 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 25.b.3.b.8/28

Diameter	8"			245	011							
Height	1' 6"				1							
Altitude	136'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	2.86	2.32	4.72	1.57	2.14	1.75	1.78	4.58	1.05	1.03	23.80	
February	2.47	1.20	1.45	1.04	1.72	2.94	1.59	1.62	1.21	3.63	1887	
March	3.02	2.38	1.52	2.22	1.71	1.45	6.04	1.54	.99	1.67	1654	
April	1.52	1.34	1.42	1.55	1.15	1.46	1.91	2.02	1.42	2.18	15.97	
May	1.71	2.80	2.15	1.77	3.82	2.94	1.79	2.17	2.10	1.71	20.96	
June	1.89	.57	1.36	1.77	1.92	2.95	2.60	2.44	.63	1.34	1747	
July	3.96	2.04	1.58	2.17	3.08	3.23	1.62	.91	2.25	1.50	25.34	
August	5.27	2.07	1.67	2.54	1.52	4.49	1.10	2.83	2.02	(2.50)	25.01	
September	.62	1.37	2.32	2.79	1.87	3.78	1.27	1.95	.27	2.56	1880	
October	.84	4.08	2.61	3.61	2.69	1.61	.12	1.93	5.25	.34	23.08	
November	2.29	2.30	1.44	4.19	.19	4.18	1.01	1.86	2.19	(5.00)	24.63	
December	1.85	2.82	1.43	1.36	3.36	2.17	2.44	2.63	1.47	1.69	21.22	
TOTALS	28.30	25.29	22.67	23.56	24.17	32.95	21.27	25.48	20.85	(27.15)	251.69	

00204

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	Parish Church.	Distance from gauge

Station No. 886 n.

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## RAINFALL at Palmer's Green (Broomfield Park) + A

County of Middlesex

Observer J. G. W. Peat Esq. F.R.S.

River Basin Thames Lea 2

Borough Enfield

Type of Gauge Carrela No 10879 SNOWDON

Annual Average 24.7 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 25.68 " " D " 1916-1950 " " 1916-1950 P  
 File No. 886/26/828

Diameter	8"		245	011							
Height	1' 6"				1		11" on imperial				
Altitude	136'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	2.73	1.92	.84	.99	2.65	3.63	1.37	2.69	2.23	1.98	21.03
February	5.34	.77	1.77	2.50	1.85	.18	3.12	3.16	.06	2.44	21.19
March	3.52	2.69	.42	2.60	1.17	.96	1.27	1.19	1.77	1.59	17.18
April	2.96	1.06	2.67	.22	.37	1.29	.25	1.57	2.51	.54	13.44
May	2.24	1.11	1.34	2.16	4.98	.55	1.18	2.65	.77	1.97	18.95
June	.74	1.74	1.17	3.87	2.08	2.61	.85	5.87	.99	1.19	20.87
July	.94	.65	4.23	2.68	.42	5.19	3.81	2.13	1.32	2.93	24.80
August	4.48	2.82	1.65	3.41	1.37	5.22	2.32	2.83	1.70	1.94	27.74
September	3.46	3.27	1.82	1.84	1.77	2.43	2.68	4.22	.03	4.25	25.77
October	.89	2.70	3.14	2.14	3.53	2.33	2.01	2.93	2.14	5.72	27.53
November	5.27	3.50	.90	3.99	.85	.46	2.51	2.03	2.40	4.07	26.04
December	1.70	2.39	.63	2.03	1.91	3.08	1.94	3.11	3.75	2.86	23.40
TOTALS	34.27	24.62	20.58	28.13	22.95	27.93	23.37	34.08	19.67	31.48	267.38
	D	D	D	D	D	D	D	D	D	D	

Impression Dec '59. Both to be revised 4° to NW. H.O. measure in use from 1st/1/57 & kept until 1958. Good into

Position of Station on Ordnance One-Inch map :

No. of Map 51

National Grid Reference TQ 103049285

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
			Palmer's Green	SE 1/2 mi		

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 1917 ✓	✓	✓	✓	✓