

RAINFALL AT Mickleham, Juniper Hall

Lat.

Lon.

County of E. SurreySymons' Rain Gauge, byObserver G. MacAndrew Esq.5- Thames, Model

Diameter												
Height												
Altitude												
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January										3.39		
February										3.59		
March .....										.81		
April										2.97		
May										1.63		
June .....										.73		
July										1.79		
August .....										.59		
September....										3.12		
October										1.89		
November....										5.65		
December										1.71		
TOTALS ...										27.87		

Recd. 1899 to June 1910 6 VII 10 Entd. 15.V. 12

Retro(1899): NGR amended from TQ(51)173527 to TQ(51)173526

10m accuracy: TQ(51)1730 5264

RAINFALL AT

Mickleham Juniper Hall

195/2

Lat. _____

Lon. _____

County of

E Surrey

Symons Rain Gauge, by _____

Observer

G. MacAndrews

of Thames. Mole.

Diameter ...											
Height											
Altitude ...										200?	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	4.31	1.60	1.13	2.79	4.76	1.48	5.55	1.12	2.11	1.30	
February ...	6.22	1.86	1.29	2.34	3.89	.85	2.66	1.91	1.32	.50	
March	1.19	3.40	1.99	3.71	1.98	4.58	1.64	.90	3.73	4.57	
April .....	.87	2.48	1.28	2.17	1.54	1.64	.52	4.32	3.19	2.39	
May	1.30	.45	2.44	3.29	2.28	1.22	1.42	1.95	2.43	1.69	
June	3.17	1.11	4.12	6.31	1.20	5.37	2.62	2.36	2.60	3.37	
July	1.60	1.22	1.75	5.42	1.08	.96	.39	2.00	3.06	3.35	
August	3.62	1.61	2.31	6.28	1.26	3.04	.73	3.12	3.81	2.70	
September ...	.98	2.90	.85	4.10	1.99	2.46	1.69	.67	2.50	3.01	
October ...	2.31	2.60	2.15	1.98	2.55	1.13	4.10	6.23	2.13	5.60	
November ...	2.64	.87	3.09	3.01	1.77	5.22	5.15	2.63	1.13	1.19	
December ...	3.73	5.54	1.68	2.95	3.14	1.02	2.24	3.99	2.92	4.07	
TOTALS ...	31.94	25.64	24.08	50.35	27.44	28.97	28.71	31.20	30.93	33.77	

The House is midway between Dorking & Leatherhead 2 1/2 miles
from either town, just at the foot of Boxhill on the Northside
Road. 1899 to June 1910 6. VII. 10. Entd. 15. V. 12

Revd (1899): NGR amended from TQ(51) 173527 to TQ(51) 173526

10m accuracy: TQ(51) 1730 5264.

RAINFALL at Mickleham Juniper Hill Box Hill

County of Surrey Observer G. MacAndrew Esq

River Basin Thames-Mole 5

Synonidi Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
Altitude ...	185										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.87	1.59	2.76	4.36	.90	4.87	1.76	1.58	3.73	4.37	2899
February ...	4.12	1.64	2.58	1.21	5.78	6.38	5.45	1.16	1.53	3.29	3314
March	1.67	2.09	4.92	3.66	5.38	.84	5.21	2.26	1.20	4.39	3182
April	2.01	2.25	.16	3.23	1.15	1.60	1.44	2.86	4.38	3.32	2240
May	2.38	2.26	1.51	2.10	1.60	3.02	2.14	2.36	2.36	.41	2014
June	2.22	2.33	3.67	.50	.76	1.24	2.30	1.58	1.15	1.18	1693
July	2.84	.79	1.94	3.72	2.08	5.14	1.47	4.56	5.03	2.21	2978
August	3.48	.71	7.20	1.51	1.83	2.48	3.29	6.67	1.25	2.79	3121
September ..	.86	1.13	2.47	2.42	1.07	2.46	1.96	2.23	5.70	2.44	2274
October ...	2.87	4.28	4.86	4.44	1.94	1.85	4.93	3.89	1.63	.89	3158
November ..	3.39	5.12	2.69	3.64	3.51	3.45	6.78	1.45	3.02	2.42	3547
December ...	6.11	8.21	3.75	1.58	10.09	7.19	3.58	2.26	2.51	5.09	5035
TOTALS ...	34.82	32.40	38.71	32.35	36.09	40.52	40.31	33.06	33.49	32.80	35455

1910 Brick Wall 9 ft high 20 ft x 4 ft N
1911 Juniper Hill is in S angle of head & Dorling Rd & Lane to Headley Village Exclusion
1912 (The whole situation is very sheltered, the wind has no effect.)

Retro (1899): NGR amended from TQ(51)173521 to TQ(51)173526

10m accuracy: TQ(51)1730 5264 (actioned 19.9.24)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.16	0 19 W	Box Hill LB & SC Ry	3/4 mile	SW	Mickleham	1/2 mile	N

RAINFALL at Mickleham Juniper HallCounty of SurreyObserver S. MacAndrew Esq.River Basin Thames. Mole 5.

Miss B.V. MacAndrew (1921)

Symonds Rain Gauge, by

Annual average 31.02 computed by M.S. Cornish (1940)

Ref. A 200487/40

Diameter ...	5"										
Height	1.0										
Altitude ...	183										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.66	2.63	4.39	1.86	2.66						
February ...	.79	.40	3.13	3.77	1.19						
March	2.30	1.77	2.29	2.77	.95						
April.....	3.76	1.34	3.47	2.55	2.70						
May .....	.86	2.15	1.09	3.13	4.04						
June	1.76	.18	1.37	.37	3.88						
July	5.54	.14	4.51	2.66	3.32						
August	1.62	1.63	2.24	2.56	2.69						
September...	3.23	1.33	2.10	1.53	3.70						
October.....	1.85	.62	1.94	6.68	3.53						
November...	2.26	1.70	1.52	1.64	3.93						
December...	3.03	1.96	4.98	3.32	4.98						
TOTALS...	30.66	15.85	33.03	32.84	37.57						

1920. Wall 10 ft high 25 ft N.

1921. A generally sheltered valley & therefore little affected by surroundings.

Retro (1899): Amended MGR from TR(S) 173527 to TR(S) 173526

10m accuracy: TR(S) 1730 5264. (actioned 19.9.84)

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.	51° 15' 42"	0° 19'	Bore Hill	5 fms	S. W.	Mickleham	1/2 mi	N.

Station No. 125/12RAINFALL at MICKLEHAM (JAMES HALL) M.W.R. (181/3) **41**County of SURREYObserver J. W. W. W.River Basin 5 - THAMES - MOLE & L.Comai for the Promotion of Field Studies.
(B.B. Winter "C. Promotion Field Studies")
"General Table"Type of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref. File No. F10854/49

Diameter				2.85	5.87						5	
Height					3						1' 0"	
Altitude					41						179'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January										100		
February										120		
March										100		
April										100		
May										148		
June										100		
July										3.32		
August										1.13		
September										3.37		
October										2.83		
November										3.27		
December										3.39		
TOTALS										6.38		
										2.11		
										32.04		
										2 p		
										unc		

1950 Records not considered reliable prior to 1st Aug. end 450

Retro (1899): Amended NSR from TQ(51) 173527 to TQ(51) 173526
 10m Accuracy: TQ(51) 1730 5264. (actioned 19.9.34)

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.

BRITISH RAINFALL ORGANIZATION

