

RAINFALL AT

Wisley

224

Lat.

Lon.

County of

Surrey

Rain Gauge, by

Observer

The Met Council

S. J. Wright Esq

1/2 miles E

6 - Thames. way

Diameter ..						8					
Height						1 0					
Altitude ..						150			130	150	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					(504)	1.08	3.66	.64	1.55	.84	
February ..					2.98	.54	1.70	1.26	.85	.33	
March					1.26	3.62	1.25	.88	3.06	3.31	
April					1.20	1.44	.49	3.55	2.48	2.00	
May					2.43	.48	1.16	2.05	1.74	1.51	
June .....					.64	4.60	2.16	1.86	1.72	3.80	
July					1.48	.54	.52	1.11	1.85	2.35	
August					1.61	2.16	1.06	2.82	3.18	2.16	
September ..					1.54	2.10	1.74	.63	1.29	3.42	
October					1.88	1.48	4.10	4.56	2.53	4.00	
November ..					1.41	3.17	3.79	1.83	.67	.58	
December ..					2.33	.57	1.76	2.70	2.23	3.00	
TOTALS ..					(21.80)	21.78	23.39	23.89	23.15	27.30	

1908 Wisley Church 1 1/2 miles N
 Pyflak Station 3 . N
 found there 6 1/2 ft 4 ft E + W
 1909 Stevenson screen 5 1/2 ft high 8' N
 * Jan 1904 = Ketterwell

RAINFALL at

Wisley R.H. Sanders

County of Surrey

Observer Meteorological Office

S. J. Wright Esq (M)

River Basin Thames - Wey 6

Smada Rain Gauge, by J. J. Hicks

Diameter ...	8											
Height	1 0											
Altitude ...	150											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.80	1.11	3.03	2.78	.58	4.19	.78	1.05	3.20	3.91		2.94
February ...	3.23	1.17	1.76	.75	3.36	4.47	4.20	.76	.99	1.91		7.86
March	1.18	1.47	2.96	2.66	4.05	.73	4.57	1.65	.82	3.36		10.40
April	1.28	1.62	.02	2.15	.91	1.22	.98	2.02	3.72	2.48		9.30
May	1.87	.83	1.25	1.68	1.07	2.95	1.76	2.20	1.69	.24		5.89
June	1.34	2.02	2.52	.62	.77	1.24	1.55	2.28	1.34	1.17		6.34
July	2.93	1.25	1.56	1.70	1.90	3.51	.80	4.75	5.76	2.66		13.97
August	2.16	.62	4.77	1.44	1.03	1.62	3.23	4.04	.82	2.34		10.43
September ...	.60	1.01	2.99	2.25	.71	2.31	1.46	1.50	5.63	1.68		10.27
October ...	3.04	2.96	2.74	3.51	1.50	2.86	4.36	3.29	1.18	.67		9.50
November ...	2.67	3.26	1.83	2.17	3.08	2.12	5.03	.87	2.39	1.71		10.00
December ...	4.31	6.21	2.56	1.11	7.35	5.07	2.42	1.45	2.02	4.40		15.29
TOTALS ...	26.41	23.53	27.98	22.82	26.26	32.29	31.14	25.86	29.56	26.03	27.38	

1911 Sher Screen 5 1/2 ft high 7 1/2 ft N
 2 1/2 " " 6 " W
 1919 Pillar 6 ft " 9 ft NE.

113.09 ✓

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51.17 N	0.26 W	Boxford	3 mi	NW	Wisley	1 mi	NW

RAINFALL at Wisley, R. H. S. GardensCounty of SurreyObserver S. J. Knight Esq.River Basin Thames - May 6W. D. Cartwright (1921)Snowdon Rain Gauge, by J. HicksRoyal Horticultural Society

Total

27.29

20.70

15.15

24.03

119.51

17.24

29.18

24.32

22.43

28.67

30.80

31.40

290.72

Diameter ...	8											
Height	10											
Altitude ...	150											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	Mean
January ...	2.64	2.07	3.01	1.50	2.42	1.91	3.44	1.85	3.31	1.30	3.84	2.48
February ...	.33	.44	2.30	3.82	.44	4.20	2.09	4.30	1.66	.49	.63	1.88
March	1.59	1.18	1.84	2.52	.72	.48	.40	3.20	2.00	.02	1.20	1.38
April	3.15	.74	2.68	2.17	3.48	2.23	3.35	1.76	2.08	.77	1.62	2.18
May .....	.61	1.20	.95	2.32	3.19	2.16	1.22	1.42	2.49	1.64	2.31	1.77
June	1.83	.12	.98	.35	3.06	.05	3.11	3.77	2.03	1.34	.60	1.57
July	4.36	.19	2.63	1.57	7.13	3.78	1.55	2.68	2.22	1.08	1.99	2.65
August	1.75	.56	2.50	2.06	2.63	3.16	1.41	3.07	2.64	2.89	2.15	2.21
September...	2.45	1.25	1.50	1.33	3.32	2.67	.75	4.91	1.04	.16	3.02	2.04
October.....	1.97	.79	.93	6.00	3.49	2.83	2.40	1.34	4.80	3.14	.93	2.61
November...	1.09	1.73	1.46	1.54	2.67	1.79	5.46	3.05	1.41	5.96	4.34	2.80
December...	2.06	1.32	4.01	2.35	3.47	2.81	.29	4.35	2.34	6.34	2.08	2.86
TOTALS...	23.83	11.59	24.79	27.83	36.02	28.07	25.47	25.68	28.55	24.63	24.76	26.43

1920. Screw 5 ft high, 7 ft N.E.
Pillar 6 " " 9 " N.E.

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° 17'	0° 26'	Byfleet	3 mi	N.W.	Wisley	1 mi	N.W.

Byfleet
RAINFALL at *(Witley & R.H.S. Gardens)* M.W.R.

County of *Surrey*Observer *Royal Horticultural Soc.*River Basin *Thames - Wey 6**De Buehr*Type of Gauge *Snowdon*Annual Average *24.1* in. based on *11* years obs. ~~un~~-weighted. Period of average *1861-1915* Ref *Average working sheet.*

Diameter	3										
Height	1	0									
Altitude	150										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.34	2.41	1.49	1.93	.81	4.52	4.86	2.53	4.33	2.69	2691
February	1.51	.21	3.81	.26	3.12	1.76	3.90	.40	1.34	1.82	1813
March	.22	1.35	2.64	2.39	.34	1.36	3.29	.19	1.07	3.38	1643
April	3.98	2.17	.67	2.11	2.86	1.65	2.34	.07	2.74	2.29	2088
May	2.38	4.42	4.26	.67	1.29	.84	2.35	1.56	1.49	1.16	2062
June	1.40	1.45	1.62	1.08	3.31	3.45	2.02	.71	1.29	.59	1712
July	3.43	2.62	1.56	2.41	1.60	3.13	.74	1.17	1.94	2.33	2093
August	4.34	1.26	.74	1.75	3.35	.99	1.16	2.72	1.88	.15	1834
September	1.81	1.84	2.50	1.50	3.46	2.75	2.04	1.45	.82	1.27	1944
October	.63	4.89	1.94	1.50	3.05	2.01	3.27	2.53	5.09	2.51	2742
November	2.84	1.04	1.04	2.30	5.06	3.15	1.63	4.19	4.64	7.16	3305
December	.62	.44	.46	6.00	2.80	2.41	4.11	3.88	1.17	1.39	2328
TOTALS	24.50	24.10	22.73	23.90	31.25	28.02	31.91	21.40	28.00	26.74	26255

Inspected 26/10/32, fruit trees need removing.

21.VI.37 other can damaged in grass cutting - repaired 24.VII.37.

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	Direction
			<i>Byfleet</i>	<i>4 1/2</i> mi.				

RAINFALL at Bylest (Witley R.H.S. Gardens) M.W.R.

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County of Surrey Observer The Director

River Basin Thames Valley

Type of Gauge Snowdon

Annual Average 24.1 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. Average Working Sheet.

File No.

Diameter	8"			283	424						
Height	1' 0"				1						
Altitude	150'				41			X			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.36	2.43	4.76	1.51	1.68	1.84	1.69	4.12	.76	.79	21.94
February	2.16	.84	1.49	.59	1.39	2.39	1.26	.99	1.01	4.15	16.27
March	3.47	1.44	.34	.17	.89	1.35	4.63	.85	1.07	.95	15.16
April	1.25	1.25	1.32	.99	1.08	1.62	1.93	1.61	2.42	3.07	16.54
May	1.84	3.07	2.18	.70	1.51	2.96	1.37	1.91	2.13	1.28	18.95
June	2.36	.61	1.52	2.16	1.95	2.18	2.55	2.88	.64	.97	17.82
July	4.54	1.55	2.50	1.44	4.56	1.77	6.29	1.11	.94	3.29	27.99
August	5.47	2.15	1.29	1.82	1.54	3.90	.37	2.79	1.01	2.42	22.76
September	.33	1.10	1.75	1.94	2.03	3.14	.95	1.14	.54	2.74	15.66
October	1.36	3.58	2.48	3.29	3.02	1.13	.17	1.83	5.77	.43	23.06
November	3.06	1.94	1.21	3.62	.42	4.24	.93	1.70	2.36	5.87	24.85
December	1.79	2.99	1.53	1.91	3.80	2.65	2.72	3.18	1.37	1.75	23.69
TOTALS	29.99	22.95	22.37	20.14	23.87	29.17	24.86	24.11	20.02	27.21	244.69

Inspected 6.12.44. Mr. A.P. Smith. Satisfactory when rain is raised to 12 in. (New 11 1/2 in.).
29/4/50, gauge raised to 1 1/4 above ground level.

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

RAINFALL at BYELET (WISLEY R.H.S. GARDENS)

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County of SURREY Observer THE DIRECTOR

River Basin THAMES-WEY-6

Type of Gauge SNOWDON

Annual Average 24.1 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. *Am. Working Sheet*
26.03 " " 35 " " 1916-1950 1946-1950 P

File No.

Diameter ...	8"			283	424					8"	
Height ...	1'0"				1					1'0"	
Altitude ...	150'				51					105' 150'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.10	2.22	.96	1.15	2.66	3.87	1.43	1.99	2.32	2.08	2178 ✓
February ...	5.88	.66	1.25	2.33	1.39	.30	3.25	2.11	.08	2.10	1935 ✓
March ...	3.55	2.38	.43	2.31	1.05	.65	1.31	1.33	2.76	1.48	1725 ✓
April ...	2.56	1.44	2.28	.30	.21	1.02	.33	1.02	2.08	0.72	1196 ✓
May ...	2.61	1.94	1.67	2.40	3.78	.26	1.55	2.61	.60	1.76	1918 ✓
June ...	.91	1.77	1.26	3.67	2.18	1.85	.89	3.48	.49	2.02	1852 ✓
July ...	1.47	.63	3.54	2.69	.27	5.07	3.09	1.78	2.77	2.91	2422 ✓
August ...	2.87	3.20	1.17	2.35	1.00	3.68	1.56	3.11	2.54	3.65	2513 ✓
September ...	2.34	3.25	2.02	2.44	1.30	2.48	2.82	3.50	.09	2.56	2280 ✓
October ...	.63	2.81	3.19	1.93	2.96	1.65	1.43	2.31	3.29	6.26	2646 ✓
November ...	6.44	2.94	1.55	4.48	1.42	.65	2.37	1.83	3.02	4.05	2875 ✓
December ...	2.37	2.38	.69	2.59	2.19	3.20	2.15	2.68	4.12	2.78	2515 ✓
TOTALS ...	34.73 D	25.62 D	20.01 D	28.64 D	20.41 D	24.68 D	22.18 D	27.75 D	24.16 D	32.37 D	26055

Insp. by L.P. Smith 20.7.56 Satisfactory.

insp. by L.P. Smith 27/10/50 Satisfactory
Alt. unaltered by obs. 105 ft. 13/10/61

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference TQ(51)063583

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

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
	✓	✓	✓	✓	