

# RAINFALL AT *Virginia Water Holloway Sanatorium*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Surrey*

Rain Gauge, by \_\_\_\_\_

Observer

*Rev. J. Peck*

*T. Shaver. Bournemouth.*

Diameter ....						8					
Height .....						1 - 1					
Altitude ....						116 T	120				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....							.64	2.02	1.06	2.77	
February ....							.34	2.50	1.47	2.22	
March .....							3.39	3.67	.78	.45	
April .....						<i>#</i> 1.07	.56	1.69	.89	2.19	
May .....						.40	.29	1.22	2.12	1.41	
June .....						.34	2.52	2.06	1.37	.92	
July .....						2.92	1.21	.65	.54	1.22	
August .....						2.04	1.95	2.41	1.04	.52	
September...						1.77	6.13	1.95	.62	2.68	
October .....						3.45	2.32	.78	3.64	2.87	
November....						3.29	1.27	1.19	2.57	4.33	
December ....						2.28	3.13	2.80	2.24	1.13	
TOTALS ....							23.75	22.94	18.34	22.71	

*Virginia Water Church 1 mile N.W.*

*Sanatorium 50ft high 90ft ENE.*

# RAINFALL AT

St Ann's Heath Sanatorium

Lat.

Lon.

County of

Shropshire

Rain Gauge, by

Observer

Red J. Beck

F. Thomas. Bourne.

Diameter ..	8										
Height ....	1	1									
Altitude ..	120										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.95	1.04	.74	2.30	2.60	.80	3.50	.71	1.63	.66	1.693
February ..	4.43	1.33	.88	1.29	2.43	.77	1.66	1.32	.93	.36	1.540
March ....	.99	2.23	1.75	2.50	1.26	3.26	1.20	.95	2.62	2.76	1.952
April .....	.82	1.93	.78	2.19	1.06	1.48	.50	3.09	3.11	1.68	1.664
May .....	1.28	.60	1.99	2.47	2.47	.47	2.09	1.66	1.37	1.48	1.588
June .....	2.44	.72	3.82	7.03	.67	4.20	1.93	2.14	1.39	3.71	2.805
July .....	.81	2.14	.91	3.79	2.35	.41	.61	1.25	2.69	2.47	1.743
August ....	2.04	1.62	2.99	3.11	1.67	2.96	.58	1.89	(2.53)	2.11	2.150
September ..	.65	1.33	1.35	2.47	1.30	1.71	1.37	.58	1.35	2.84	1.495
October ....	1.94	1.76	1.37	7.22	1.39	1.22	4.06	4.18	2.40	3.40	2.894
November ..	1.81	.43	1.75	1.88	1.69	2.80	3.46	2.21	.76	.49	1.728
December ..	2.79	3.24	1.31	1.89	2.19	.72	2.28	3.11	2.11	2.68	2.232
TOTALS ..	22.95	18.37	19.64	38.14	21.08	20.80	23.24	23.09	22.89	24.64	23.484

1907 Virginia Water Church <sup>3/4</sup> mile W.N.W

" " Station 100 yards W

1908 Aug 23 Gauge fixed amount interpolated from neighbor

RAINFALL at Virginia Water St. Ann's HeathCounty of Surrey Observer Red J. BeckRiver Basin Thames Bourne 7

Rain Gauge, by \_\_\_\_\_

Diameter ...	8										
Height .....	1.1										
Altitude ...	120										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.65	1.03	3.58	2.45	.50	3.73	.90	1.13	3.07	3.60	
February ...	2.83	1.32	1.62	.84	2.89	3.29	3.58	.88	1.05	2.24	
March .....	.95	1.40	2.78	2.25	4.02	.83	3.99	1.76	1.02	4.06	
April .....	1.29	1.72	.03	2.55	.67	1.11	1.22	2.03	3.37	2.23	
May .....	1.76	1.32	1.08	1.53	1.28	3.57	1.83	1.60	2.17	.19	
June .....	2.45	1.89	3.25	.54	2.08	.74	1.88	2.16	.81	1.08	
July .....	2.18	.68	1.38	1.02	2.24	4.62	.82	5.53	4.39	3.60	
August .....	2.32	1.09	4.15	1.30	1.59	2.62	3.44	4.39	(1.17)	2.00	
September ..	.44	1.17	2.52	1.72	.73	2.16	1.61	1.29	4.85	1.33	
October ...	3.43	2.82	2.65	3.40	1.37	2.55	3.86	3.43	1.41	.68	
November ..	2.50	3.67	1.81	2.11	2.80	2.08	3.92	.81	2.19	1.47	
December ...	3.52	5.17	3.04	.98	6.94	5.72	2.50	1.08	2.29	4.29	
TOTALS ...	25.32	23.28	27.89	20.69	27.11	33.02	29.55	26.09	27.75	26.77	26.74

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51. 24	0. 34 W	Virginia Water	150 yds	W	Virginia Water	1/4 Mile	N 45



RAINFALL at Virginia Water St. Ann's Heath  
Hillingdon SanatoriumCounty of SurreyObserver Rev. J. Peck, Resident Chaplain.River Basin Thames-Doune1. H. Y. Simmons Esq.Glaisher Rain Gauge, by

Diameter ...	8											
Height .....	1.1											
Altitude ...	120											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 March.	Mean
January ...	2.14	2.13	2.63	1.41	2.21	1.95	2.81	1.77	3.34	1.33	3.23	2.27
February ...	.28	.28	2.39	3.37	.35	3.50	2.06	3.47	1.35	.38	.59	1.64
March .....	1.40	1.11	1.81	2.50	1.28	.87	.50	2.46	1.40	.23	1.50	1.40
April.....	3.10	.75	3.09	1.99	3.26	1.60	3.11	1.69	1.23	.96	2.45	2.11
May .....	.90	1.07	1.10	2.58	3.32	2.86	1.40	1.31	2.03	2.12	2.94	1.97
June .....	1.76	.18	.81	.33	2.56	-	2.70	3.37	2.10	.88	1.66	1.49
July .....	4.82	.22	3.50	1.86	4.45	3.55	1.61	3.01	1.65	1.26	1.96	2.53
August .....	1.42	1.00	2.24	1.81	2.86	2.91	.99	3.40	1.81	1.64	2.73	2.07
September..	1.89	1.88	1.59	1.51	3.34	3.01	1.92	4.83	1.00	.14	2.82	2.17
October.....	1.62	.89	.88	5.01	3.67	3.11	2.20	1.35	4.28	2.93	.98	2.45
November...	1.11	2.04	1.33	1.63	2.69	1.77	4.91	3.08	1.84	6.27	4.18	2.81
December...	1.96	1.23	3.05	2.23	3.62	2.88	.34	4.69	2.60	5.77	2.16	2.77
TOTALS...	22.40	12.78	24.42	26.23	33.61	28.01	24.55	34.43	24.96	23.91	27.20	25.68
	D	D	D	D	D	D	D	D	D	D	D	

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° 24'	0° 34'	Virginia Water	150 yds	W	Virginia Water	3/4 mi	N.W.

RAINFALL at Virginia Water (S. Ann's Heath)County of SurreyObserver H. Y. Summons, Esq.River Basin Thames - Bourne 7

Type of Gauge .....

Annual Average ..... in. based on ..... years obs. un-weighted. Period of average ..... Ref. ....  
" " 24.5 in. compiled by M. Cornish (1940) Ref. A200497/60 667 110 / 26

Diameter	8										
Height	1	1	1.2			1'6"	1'2"		1	1	
Altitude	120	80									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.23	2.10	1.88	1.62	.90	4.96	4.69	2.67	4.68	2.60	2733
February	1.92	.14	3.09	.12	2.79	1.90	4.71	.52	1.04	1.94	1817
March	.29	1.45	2.60	2.52	.33	1.71	3.68	.33	1.07	8.12	1707
April	3.87	2.41	.85	1.70	3.40	1.75	2.68	.13	2.94	2.47	2220
May	2.79	4.49	2.42	.57	1.53	.68	2.41	1.90	1.41	1.49	1969
June	1.71	1.08	1.14	1.06	3.31	3.26	2.86	.63	1.17	.80	1702
July	3.31	2.36	1.22	2.56	.79	3.75	1.41	.88	3.67	2.88	2283
August	4.49	.66	.61	2.12	2.37	1.77	1.31	1.73	2.59	.09	1774
September	1.66	2.42	2.63	1.33	3.50	2.76	1.91	1.43	1.05	1.40	2009
October	.66	4.74	1.69	1.97	2.95	1.90	3.08	2.61	4.76	3.14	2750
November	2.74	1.31	.87	2.24	5.03	3.13	1.44	3.05	5.27	6.64	3177
December	.61	.45	.46	5.71	2.80	1.91	3.80	(2.95)	1.01	1.36	2106
TOTALS	25.28	23.61	19.46	23.52	29.70	29.48	34.00	18.83	30.66	27.93	2624.7

1938. Dec. partly catch for snow.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Virginia Water	400 yds.	S.W.	Virginia Water	$\frac{3}{4}$ m.	N.W.

## RAINFALL at Virginia Water (S. Ann's Heath)

41

County of Surrey

Observer H. Y. Simmons, Esq.

River Basin Thames-Bourne 7

for Medical Superintendent.

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average

Ref

" 24.5 " computed by Mr. Bennett (1940)

File No. 657110/26

Ref. A200487/40

Diameter	8"			279	920							
Height	1' 2"				1							
Altitude	80'			X	41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.97	3.06	5.15	2.28	1.44	1.99						
February	2.39	.47	1.27	.82	1.01	2.68						
March	4.11	1.94	.48	.17	.57	1.20						
April	1.66	1.18	1.14	1.45	1.25	2.68						
May	1.81	3.11	2.31	.45	1.82	3.43						
June	2.31	.32	1.51	1.62	2.14	2.97						
July	5.70	1.64	2.48	1.95	3.16	2.25						
August	5.19	2.97	1.57	2.80	1.38	4.28						
September	.31	1.04	2.48	2.66	2.13	3.12						
October	1.17	3.32	3.19	3.65	2.98	0.89						
November	3.14	2.39	1.51	4.18	.26	4.93						
December	1.50	2.98	1.41	1.79	3.27	2.54						
TOTALS	32.26	24.42	24.44	23.82	22.01	32.96						

24/3/47. Station terminated due to staff shortages.

	1910-19	1920-30	1931-40	1941-50
Remarks	✓	✓	✓	T 1946
Dowd	✓	✓ but d'30	✓ but d'31-34	✓ but d'45

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. TQ 002 685

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Virginia Water	400 yds	SW	Virginia Water	3/4 mile	W.

BRITISH RAINFALL ORGANIZATION