

RAINFALL at Knightwick SanatoriumCounty of WorcestershireD^r
Observer H Gordon SmithRiver Basin Severn Right Bank Tub 1Howard Rain Gauge, by C.C.S.

Diameter ...		5									
Height		10									
Altitude ...		300 T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January69	4.45	3.67	.71	2.94	.77	1.43	2.36	3.04	
February ...		1.32	1.55	1.18	1.98	3.62	4.85	.80	1.43	2.97	
March		1.77	4.12	4.84	2.24	.74	3.24	2.90	1.29	4.40	
April91	.13	4.10	1.16	1.37	.91	1.26	2.41	1.76	
May		1.08	3.35	2.34	1.45	2.75	3.09	3.72	1.47	.81	
June		1.75	4.91	.72	2.69	.95	1.25	2.12	.81	1.43	
July21	3.49	.79	3.31	5.56	1.84	2.03	2.27	2.18	
August		2.08	8.27	1.38	1.66	2.35	2.07	4.65	.97	2.40	
September ..	.70	1.31	.89	2.59	1.13	1.00	.96	1.93	6.38	1.71	
October ...	2.90	1.72	2.73	5.19	1.55	4.34	3.95	2.43	1.36	1.95	
November ..	4.19	2.24	1.47	3.08	2.63	2.48	2.70	.88	2.11	1.35	
December ...	4.92	5.80	3.40	.96	5.23	5.14	2.21	.79	1.95	2.81	
TOTALS ...		20.88	38.76	30.84	25.74	33.24	27.84	24.94	24.81	26.91	
		D	T	T	T	T	T	T	T	D	

1911 House 30 ft high Gauge

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Knightwick	1/4 m	S	Knightwick	3/8 m	S

20

Dr. H. Gordon Smith Esq.

Howard Rain Gauge, by C. L. C. C.

1920. House 30 ft. high, 60 ft. sp. N.
1924. May. sat. from 3.15. day, as bottle overflown.

Reference No. _____

BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1

RAINFALL at Knightswick SanatoriumCounty of WorcestershireObserver Mrs. H. Gordon Smith died. 5/39.River Basin Seven Right Bank TribsType of Gauge HowardAnnual Average 25.9 in. based on 15 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. 3

Diameter	5										
Height	1 0										
Altitude	300										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.22	2.77	1.79	2.49	.79	3.56	3.13	3.01	6.04	3.58	
February	1.96	.21	3.65	.31	1.72	2.43	4.22	.62	0.96	2.79	
March	.22	1.50	2.07	1.80	.66	2.53	2.91	.28	1.06	1.63	
April	3.05	3.72	1.09	2.29	3.54	1.96	1.91	.01	2.11	2.34	
May	4.01	6.72	1.52	1.23	.81	1.08	2.44	1.70	1.14	2.47	
June	3.64	.91	2.18	1.12	3.18	4.54	.76	1.22	1.89	.63	
July	2.30	2.69	1.24	.99	.49	4.75	2.25	3.49	5.28	2.07	
August	4.65	2.77	0.66	1.98	2.15	.19	1.10	2.99	1.79	.22	
September	1.94	2.78	1.24	2.12	3.45	2.86	2.47	1.41	0.57	1.85	
October	.70	4.04	4.54	1.19	3.17	1.55	3.08	2.74	5.17	3.79	
November	3.88	1.63	0.61	2.02	5.48	2.69	1.39	3.09	4.56	7.03	
December	1.00	1.16	0.45	4.92	3.34	2.94	1.99	3.38	1.80	1.63	
TOTALS	28.57	30.90	21.04	22.46	28.78	31.08	27.65	23.94	32.37	30.03	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. House 30' high 60' N.
1940 " " " 50' N.

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.			Knightswick	1 1/4 m	S.	Knightswick	3 1/8 m	S.

Station No. 2384RAINFALL at Knightwick Sanatorium

41

County of WorcestershireObserver Mr H. Gordon SmithRiver Basin Severn Right BankMr Perkins (1945)Type of Gauge HowardAnnual Average 25.9 in. based on 15 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref SFile No. 660955/37

Diameter	5"										
Height	1'0"										
Altitude	300'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.83	3.18	5.95	2.10	1.87						
February	2.82	.68	1.67	.84	1.85						
March	3.09	2.34	1.10	.54	.91						
April	1.53	1.14	1.12	1.61	.99						
May	2.36	3.37	3.04	.74	2.71						
June	3.79	.14	1.83	1.35	2.88						
July	3.43	1.03	1.11	2.29	1.96						
August	3.66	2.45	1.33	2.63	2.67						
September	1.13	1.17	2.71	2.77	1.90						
October	3.04	2.03	2.01	3.17							
November	3.81	1.01	1.42	3.77							
December	1.34	3.53	1.68	2.13							
TOTALS	33.53	22.07	24.97	23.94							

1941 House about 30' high 50' N.

1910 - 19	1920 - 30	1931 - 40	1941 - 50
Camp 1910	✓	✓	41.44 T+5
✓	✓	✓	✓

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.
1941			Knightwick.	1 1/4 m.	S.	Knightwick.	3/8 m.	S.

BRITISH RAINFALL ORGANIZATION