

RAINFALL at Knightwick SanatoriumCounty of WorcestershireD^r H Gordon Smith EsqRiver Basin Severn Right Bank Sub 1Howard Rain Gauge, by C.R.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	1.95	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	1.88	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		

1911 House 30 ft high Gauges

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

RAINFALL at Knightwick Sanatorium.County of WorcesterObserver H. Gordon Smith, Esq.River Basin 1 - Severn R.Household Rain Gauge, by C.S.C.S.

Diameter ...	<u>5</u>											
Height	<u>1.0</u>											
Altitude ...	<u>300</u>											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		1930 MEAN
January ...	<u>3.43</u>	2.73	4.06	1.29	3.21	1.87	3.12	3.22	4.41	1.19	5.47	
February ...	<u>.83</u>	.26	2.95	5.32	.53	3.11	2.14	2.37	2.05	.65	.52	
March	<u>2.63</u>	1.06	2.13	1.33	1.25	1.10	.54	2.44	2.55	.10	2.52	
April.....	<u>4.19</u>	1.07	2.01	2.97	3.03	2.11	1.97	1.19	1.09	.83	3.22	
May	<u>1.74</u>	1.08	1.27	1.61	(7.16)	3.02	2.91	1.47	1.08	1.81	2.13	
June	<u>2.73</u>	.62	.69	2.8	1.70	.00	1.22	3.35	2.67	1.44	1.54	
July	<u>5.34</u>	.66	4.96	2.98	3.77	1.82	1.94	3.90	1.14	1.47	3.00	
August	<u>1.66</u>	2.95	3.98	1.61	2.98	1.69	2.15	3.95	1.68	1.51	2.90	
September...	<u>1.72</u>	.94	2.01	1.50	4.00	3.63	.61	4.18	.72	1.17	3.48	
October.....	<u>2.62</u>	1.59	.56	4.70	4.20	2.89	2.57	1.64	1.64	3.99	2.56	
November...	<u>.98</u>	2.32	1.12	1.60	2.32	1.64	6.02	2.98	2.49	9.46	3.07	
December...	<u>2.44</u>	1.84	4.09	2.33	3.16	2.72	.57	2.41	2.28	5.77	3.40	
TOTALS...	<u>29.34</u>	17.12	29.83	27.52	37.31	26.60	25.76	33.10	26.78	28.39	33.81	
	0	0	0	0	0	0	0	0	0	0	0	

1920. House sold to Mr. Goffe off. V.
1924. May, cut. from 3 cm. pl., as bottle overflowed.

Position of Station on reduced Ordnance Survey } Map, 2 miles to 1 inch Series } No. of Map _____

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.			Knightwick	1/4 m. S.		Knightwick	2 m. S.	

(1921)

RAINFALL at Knightwick Sanatorium

County of... Worcestershire

Mrs.

Observer D. H. Gordon Smith died 5/39.River Basin Seven Eight Bank TribsType of Gauge StandardAnnual Average 25.9 in. based on 15 years obs. unweighted. Period of average 1881-1915 Ref. 9

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	1.79	3.56	3.13	3.01	6.04	3.53	
February	1.96	2.21	3.65	3.31	1.72	2.43	4.22	1.62	0.96	2.79	
March	1.22	1.50	2.07	1.80	1.66	2.53	2.91	1.28	1.06	1.63	
April	3.05	3.72	1.09	2.29	3.54	1.96	1.91	1.01	2.11	2.34	
May	4.01	6.72	1.52	1.23	1.81	1.08	2.44	1.70	1.14	2.47	
June	3.64	9.1	2.18	1.12	3.18	4.54	1.76	1.22	1.89	1.63	
July	2.30	2.69	1.24	1.99	1.49	4.75	2.25	3.49	5.28	2.07	
August	4.65	2.77	0.66	1.98	2.15	1.19	1.10	2.99	1.79	2.2	
September	1.94	2.78	1.24	2.12	3.45	2.86	2.47	1.41	0.57	1.85	
October	1.70	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	Parish Church.	Distance from gauge	Direction
1931.			Knightwick	1.5m	S.	Knightwick	3.8m	S.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.....

2384

41

RAINFALL at Knightwick Sanatorium

County of Worcestershire Observer Mrs H Gordon Smith
 River Basin Severn Right Bank Mrs Perkins (1945)
 Type of Gauge Howard.

Annual Average 25.9 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 660955/37

Diameter	5"										
Height	10'										
Altitude	300'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.63	3.18	5.05	2.10	1.87						
February	2.62	.68	1.67	.84	1.85						
March	3.09	2.34	1.10	.54	.91						
April	1.63	1.14	1.12	1.61	.99						
May	2.36	3.37	3.04	1.74	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	3.61	1.01	1.42	3.44							
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
Cimp 1910	✓	✓	41-44 T+S
✓	✓	✓	
			✓

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