

## RAINFALL AT

Kington Gravel Hill

Lat.

Long.

County of

Hereford

Rain Gauge, by

Observer

Col G. F. Pearson

page - 1.

Diameter .....							5			
Height .....							8			
Altitude .....							540 T			
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January .....							78	2.79	.71	5.76
February .....							.57	2.48	2.18	4.72
March .....							3.23	4.22	1.07	1.56
April .....							1.05	2.91	2.24	2.51
May .....							.43	1.38	3.83	3.08
June .....							1.73	3.41	1.57	2.24
July .....							1.61	1.60	.83	.89
August .....							1.71	3.94	2.21	.50
September .....							6.16	3.03	1.21	2.47
October .....							3.44	1.49	6.17	3.27
November .....							1.00	2.16	2.67	2.95
December .....							5.23	5.21	3.70	3.68
TOTALS .....							26.94	34.62	27.89	33.58

1896 Kington Ch 1/2 mile W  
Tree 18 ft high 30 ft S

RAINFALL AT Kington Gravel HillLat.  $52^{\circ} 12' 30'' N$  Lon.  $3^{\circ} 1' W$  County of Hereford

Copper Snowdon Rain Gauge, by N.Y.Z. Observer Col G. F. Pearson

Loge - 1.

Diameter ..	5										
Height ..	0.8										
Altitude ..	540 T										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.EANS.
January ..	4.58	2.70	1.74	4.00	4.02	1.06	5.39	1.60	1.17	1.51	2.77
February ..	4.69	.89	1.50	2.57	5.10	1.15	2.87	1.71	1.48	.94	2.24
March ..	1.68	3.45	1.59	4.92	2.24	4.37	1.98	.92	3.69	4.13	2.89
April .....	1.50	3.14	2.17	2.27	1.35	2.92	1.05	2.84	3.81	2.37	2.39
May .....	2.39	.99	2.30	4.01	2.14	.40	2.45	3.22	2.48	1.22	2.16
June .....	2.94	2.30	3.35	3.56	1.20	2.70	1.83	2.64	1.20	3.18	2.50
July .....	2.23	2.18	2.11	3.95	2.75	1.59	.90	3.98	2.86	3.00	2.55
August .....	4.19	2.33	3.69	6.29	2.40	5.90	1.86	2.40	4.07	1.66	3.47
September ..	.77	2.78	2.69	3.42	2.22	1.62	.90	.62	2.53	3.18	2.07
October .....	5.32	2.09	3.01	7.86	.96	1.96	5.30	7.18	2.43	5.48	4.15
November ..	3.41	1.15	4.15	1.78	1.80	3.63	3.10	2.53	2.46	1.25	2.52
December ..	5.66	5.83	2.67	2.87	2.55	.78	2.23	3.64	4.06	5.78	3.60
TOTALS ..	39.36	29.83	30.97	47.50	28.83	28.08	29.36	32.78	32.24	33.70	33.265 150

J D D D D D D D D D D

1902 Kington Church  $\frac{3}{5}$  mile W

1903 Station F.W.R.

apple tree

20 yard

H.W.

Inspected by H.Q.M. 16.X.08. Slight flange on g. - in good condition,  
and excellently exposed on garden border.

RAINFALL at Kington Gravel HillCounty of HerefordshireObserver Col J. F. PearsonRiver Basin Wye

Snowdon Rain Gauge, by

Diameter ...	5										
Height .....	o 8										
Altitude ...	535 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.71	.81	5.12	4.41	1.15	2.90	1.63	1.33	3.24	4.05	
February ...	4.82	2.48	1.86	1.92	3.81	5.17	4.98	.94	2.08	3.67	
March .....	1.35	2.20	4.94	6.28	3.19	.78	3.86	3.93	1.68	5.07	
April .....	3.05	1.60	.39	4.16	1.52	.97	1.01	1.79	2.12	1.53	
May .....	2.69	1.31	1.90	3.43	1.22	4.78	4.47	4.74	1.97	.41	
June .....	5.65	2.50	4.33	1.34	1.88	1.51	1.26	2.35	.70	.88	
July .....	2.76	.52	3.87	.48	4.88	5.46	1.80	2.21	3.20	1.28	
August .....	5.25	1.67	7.80	1.16	3.24	2.61	1.93	7.67	1.72	3.17	
September ..	.66	1.99	1.15	2.43	1.56	.74	1.07	2.84	6.62	1.95	
October ...	4.80	2.86	3.80	5.89	2.71	4.78	6.15	4.03	1.86	1.14	
November ...	5.25	4.16	2.18	3.36	4.65	3.35	3.46	1.64	2.06	1.40	
December ...	8.51	7.19	4.41	1.45	6.99	7.49	2.01	.92	3.15	3.59	
TOTALS ...	48.00	29.29	41.75	36.31	36.25	40.54	33.63	24.39	30.40	28.04	358.60

1918 g. moved to better position owing to growth of trees on SW.

+ inspected

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 12'.30"	3. 1.20	Kington Gravel Hill	1/2 m	SE	Kington	1/2	S

RAINFALL at Kingston (Fovel Hill)County of Kangford.Observer T. G. F. Pearson. Died 14.2.3River Basin Wye - 1

5.27  
4.93  
faller than 5in  
greater than 5in

Rain Gauge, by \_\_\_\_\_  
 (1) scales in seam (2)  
 funnel distorted but will be made true (2)

Class R &amp; R 2079

Diameter ...	5									MEANS.
Height .....	0.8									
Altitude ...	535									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January .....	2.53	2.49	3.55	1.95						
February .....	1.07	19	3.52	2.48						
March .....	3.59	2.10	2.40	1.53						
April.....	4.91	71	1.80	2.34						
May .....	1.94	1.18	.78	2.36						
June .....	3.00	30	.79	2.72						
July .....	4.60	73	4.14	2.77						
August .....	1.04	2.98	3.59	2.70						
September...	2.42	1.08	2.46	2.08						
October.....	4.46	1.80	.62	4.43						
November...	1.12	2.50	1.94	1.58						
December...	2.84	1.39	4.83	2.18						
TOTALS...	33.54	17.45	30.42	32.12	f					
	0	3	0	0						

Inspected Capt. Barlow 29.11.22 On edge of fallow in meadow by cattle garden.  
 on nearly level ground sloping gently at first & then rather steeply to S. Beyond stand  
 some trees with 100 feet level of gauge & about 100 yds away.  
 Outlines to N change of 40-45°. Trees to S.W. at considerably greater distance than from gauge.  
 Site selected by Mr. Bell best available. Somewhat overexposed between S.E. & S.W.

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

Date.	Lat. N.	Long. <sub>W.</sub>	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 12' 20" N	3° 12' " W	Kingston	1 m.	E.	Kingston	1 m.	W.