

# RAINFALL AT

*Kington Gravel Hill*

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

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

County of *Hertford*

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

Observer *Col J. F. Pearson*

*Loge - 1.*

Diameter . . .							5				
Height . . . . .							8				
Altitude . . . .							540 T				
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .							<i>#</i> .78	2.79	.71	5.71	
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	3.33	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 Hill*

Lat.  $52^{\circ} 12' 30''$  N

Lon.  $3^{\circ} 1' 20''$  W

County of *Hertford*

Copper Snowdonian Gauge, by *N. & Z.*

Observer *Col. G. Pearson*

*Loge - 1.*

Diameter ..	5										
Height ....	0 8										
Altitude ..	540 T							535 T			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.58	2.70	1.74	4.00	4.02	1.06	5.39	1.60	1.17	1.51	2.777
February ..	4.69	.89	1.50	2.57	5.10	1.15	2.37	1.71	1.48	.94	2.240
March ....	1.68	3.45	1.59	4.92	2.24	4.37	1.98	.92	3.69	4.13	2.897
April .....	1.50	3.14	2.17	2.27	1.35	2.92	1.05	2.34	3.81	2.37	2.292
May .....	2.39	.99	2.30	4.01	2.14	.40	2.45	3.22	2.48	1.22	2.160
June .....	2.94	2.30	3.35	3.56	1.20	2.70	1.83	2.64	1.20	3.18	2.500
July .....	2.23	2.18	2.11	3.95	2.75	1.59	.90	3.98	2.86	3.00	2.555
August ....	4.19	2.33	3.69	6.29	2.40	5.90	1.86	2.40	4.07	1.66	3.479
September ..	.77	2.78	2.69	3.42	2.22	1.62	.90	.62	2.53	3.18	2.073
October ....	5.32	2.09	3.01	7.86	.96	1.96	5.30	7.18	2.43	5.48	4.159
November ..	3.41	1.15	4.15	1.78	1.80	3.63	3.10	2.53	2.46	1.25	2.526
December ..	5.66	5.83	2.67	2.87	2.55	.78	2.23	3.64	4.06	5.78	3.607
TOTALS ..	39.36	29.83	30.97	47.50	28.83	28.08	29.36	32.78	32.24	33.70	33.265

1902 *Kington Church*  $\frac{3}{4}$  mile W

1903 Station

*J.W.R.*

*apple tree*

*20 yard*

Inspected by *W.D.M.* 16.X.08. Slight flange on g. — in good condition, and excellently exposed on garden border.



RAINFALL at Kington gravel HillCounty of HampshireObserver Col J. F. BarrowRiver Basin Wye

1

Snodder Rain Gauge, by

Diameter ...	5											
Height .....	0 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	3.31	5.17	4.98	.94	2.08	3.57		
March .....	1.35	2.20	4.94	6.28	3.17	.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	4.83	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	34.39	30.40	28.04	358.60	
	D	D	D	D	D	D	D	D	D	D		

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	1/2 m	SE	Kington	2	5



RAINFALL at Kington (Bavel Hill)County of HampshireObserver Ed: G. F. Pearson dated IV. 23River Basin Wye - /Rain Gauge, by Anderson(1) Leaks in seam (12)  
funnel distorted but will be made true (12)Glass R + R 2079

Diameter ...	5											
Height .....	0.8											
Altitude ...	535											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	2.55	2.49	3.55	1.95								
February ...	1.07	1.9	3.52	7.48								
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	.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								

Inspected Capt. Barlow 29.11.22 On edge of falling in meadow by castle garden on heavy level ground sloping gently at first then rather steeply to S. Beyond stone houses there with 100 yds near level of gauge & about 100 yds away. Outlines to N change of 40-45°. Trees to S.W. at increasingly greater distances than their height. Site selected by S. hill best available. Somewhat overexposed between SE & S.W.

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	52° 12' 50"	3° 12' 20"	Kington	1/2 m.	E.	Kington	1/2 m.	W.