

RAINFALL at Tunbridge Wells Galverley Park

*County of Kent-*

Observer. Dr. F. C. Linton

River Basin Medway 4

Mr. O. Health (Tunbridge Wells)

Snowdon Rain Gauge, by N & J.

1932. Trees 3-4 ft. high 100 ft. N. + W.

1928. New sp. kept  
1931. Steady increase both high & low

*Thermometer* 11° = 33° F.

1920. Extension of Greenhouse in April, 1929, 9 ft. high, 27 ft. distance,

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.	
Date.	Lat. N.	Long. E	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920	51° 8'	0° 16'	Tunbridge Wells	250 yds S.W.	Holy Trinity Tunbridge Wells	250 yds N.W.

330/1

20

RAINFALL at Tunbridge Wells, Calverley Park (Rowland Green)  
 County of Kent Observer D. J. G. Linton  
 River Basin Medway - W.  
 Rain Gauge, by.....

Diameter .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height .....											
Altitude .....											351
January .....											4.28
February .....											1.57
March .....											1.20
April .....											1.86
May .....											2.89
June .....											.96
July .....											2.84
August .....											3.38
September .....											3.87
October .....											1.44
November .....											
December .....											
TOTALS .....											impr.

1930. No record Nov. 15 - Dec. 31.

Site selected by Col. Gold. somewhat spoiled by Elm Trees  
100 ft. high, 108 ft. N.E. and Beech Trees 10ft. high, 67ft. N.E.

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

## RAINFALL at Tunbridge Wells (Galvering Park)

County of Kent

Observer Dr. F. C. Linton

River Basin Medway H

Type of Gauge

Annual Average 27.0 in. based on 35 years obs. - weighted. Period of average 1881-1915 Ref. 8 of N.

Diameter	5										
Height	10										
Altitude	355										351'
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.43	3.43									
February	2.53	6.3									
March	4.45	1.86									
April	4.11	4.11									
May	2.84										
June	1.30										
July	2.41										
August	3.87										
September	2.31										
October	1.59										
November	5.00										
December	1.77										
TOTALS	28.61										

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

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

## RAINFALL at Tunbridge Wells (Calverley Park) since M.W.R.

County of Kent

Observer S. F. C. Linton.

River Basin H - Medway

Medical Officer of Health.

Type of Gauge M.O.

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

Diameter	5"					5"					TOTAL Means
Height	1' 0"					1' 0"					
Altitude	355'	551	355'			355'	351'				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.51	3.50	2.12	3.13	.94	5.15	6.55	3.56	5.49	2.47	354.2
February	2.54	.71	2.33	0.15	5.48	2.32	4.81	.92	1.48	2.64	233.8
March	.46	1.84	3.38	3.75	.37	1.29	4.34	.63	1.38	3.40	208.4
April	4.05	2.25	.72	2.99	3.02	2.11	2.24	.80	2.87	1.87	229.2
May	2.82	2.85	2.19	.88	1.66	0.16	2.20	3.03	1.84	1.33	189.6
June	1.24	1.38	1.12	1.38	2.25	3.26	2.52	.59	1.17	.25	151.9
July	2.42	3.09	1.94	1.21	.72	3.49	.69	1.47	2.61	3.09	204.3
August	3.83	.53	.91	1.77	4.68	0.91	1.96	1.63	2.38	.07	186.4
September	2.28	2.32	3.40	1.51	4.36	2.61	2.17	2.84	.85	1.44	234.8
October	.56	6.85	2.20	2.09	4.11	2.18	3.26	3.84	7.83	4.42	343.4
November	5.05	1.14	1.26	3.70	7.14	5.37	1.16	3.60	5.19	7.87	4.208
December	.73	.57	.62	7.05	3.87	3.92	4.62	3.58	2.19	1.69	288.4
TOTALS	28.52	27.03	22.19	29.61	35.60	32.77	36.52	26.49	35.86	30.54	30815 KM.

Bowling Green Site adopted for rainfall in M.W.R. from 1/1/32  
 Inspected 3/11/34. Bowling Green site unsatisfactory owing to high trees  
 1935. Station unsited 2/5/35. Prop. new site unsatisfactory suggested relocation  
 of old site after comparison of records with those from another unobstructed  
 gauge sited by greenhouses. Obstructions at present site: Tree 70' high  
 90' to NE other trees to E 30' high & 70-80' away, ground slopes to SW.  
 1936. Inspected 14.9.36. No change.

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

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

## RAINFALL at Tunbridge Wells (Balverley Park) new site

41

County of Kent.....

Observer Medical Officer of Health.

River Basin Medway.

Type of Gauge M.Q.

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

File No. ....

Diameter	5"				293	192				TOTAL	
Height	1' 0"					1					-Means
Altitude	351'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
January	3.24	2.89	5.90	2.06	2.20	2.99	2.74	4.11	.97	1.08	28.18
February	3.36	.82	1.53	1.15	2.11	3.28	2.29	1.65	1.43	5.12	22.74
March	3.04	2.65	.43	.06	2.19	1.82	5.95	1.22	.92	1.35	19.63
April	1.78	1.58	1.67	1.58	1.22	2.10	2.26	1.29	1.67	2.63	17.78
May	2.38	3.60	3.35	.51	2.39	2.43	1.89	2.72	1.60	1.55	22.32
June	2.08	.27	1.36	1.38	1.29	3.28	2.99	4.35	.68	1.42	19.10
July	2.29	2.27	2.24	1.84	3.39	1.81	1.41	1.27	.37	2.65	19.54
August	4.19	2.30	1.28	2.80	1.54	7.15	.18	3.80	1.39	2.10	26.73
September	.54	2.40	1.15	2.60	2.20	3.54	1.43	2.10	2.23	2.56	20.75
October	1.52	3.41	3.33	4.83	3.66	1.16	.48	1.86	7.39	.32	27.96
November	3.31	1.49	2.01	5.43	.45	6.15	1.16	1.68	3.58	5.02	30.28
December	2.24	3.69	2.57	2.80	4.80	3.12	2.51	4.27	1.31	1.88	29.19
TOTALS	29.97	27.37	26.82	27.04	27.44	38.83	25.29	30.32	23.44	27.68	284.20

Inspected 15-11-48 by G.T. Evans. Site facing south west. Site in hollowest. Position 10 high 10 S.E.

Trees 25 high 100' S.E. shed 9' high 33' W.

Inspected Mr Shaw 29.8.49. Site in hollowest ideal but no better. Site available. Trees felled. Gauge sound.

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

293198

Station No. 3301, M.W.R.

## RAINFALL at TUNBRIDGE WELLS (CALVERLEY PARK)

51

County of KENT

Observer MEDICAL OFFICER OF HEALTH.

River Basin. MEDWAY - 4

Type of Gauge M.O. 85.70/47

(15.0005)

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

30.26 " 35 " 1916-1950

Ref. P

1916-1950

File No.

Diameter	5"				293	1928					
Height	1' 0"					1					
Altitude	351'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	2.86	2.23	1.14	1.67	3.94	5.31	2.54	3.51	2.99	3.66	29.85
February	5.87	7	1.31	2.24	2.25	1.00	4.91	2.11	.05	2.84	28.33
March	2.86	3.32	24	3.55	1.41	1.08	1.14	1.73	2.22	2.34	19.89
April	2.02	1.68	2.33	.46	.24	1.24	.25	1.53	2.75	0.78	13.23
May	2.04	1.35	1.57	2.39	4.72	.48	1.25	1.97	1.32	1.99	19.08
June	1.75	1.20	1.90	3.18	2.76	2.72	1.50	4.88	.85	2.09	22.83
July	2.15	74	3.10	3.29	4.42	3.45	4.55	1.90	2.27	2.98	28.85
August	5.87	4.11	1.96	3.09	.91	3.89	2.52	5.33	1.12	5.12	33.92
September	3.62	3.54	3.98	2.37	2.62	3.75	3.28	3.61	.14	2.85	19.96
October	1.48	3.13	3.02	2.47	4.80	1.79	1.24	3.92	2.59	7.59	32.03
November	5.47	4.79	1.74	6.59	1.46	.94	3.47	1.57	4.60	6.54	31.19
December	2.91	2.37	.92	2.02	3.03	5.07	2.85	4.48	7.85	3.88	36.88
TOTALS	38.90	29.71	23.21	33.32	32.56	30.72	29.50	36.54	28.75	42.66	323.87
D	D	D	D	D	D	D	D	D	D	D	

Imp. M.R. Bureau 17.9.53. Site sheltered by trees 15E.S. of S.W. Observed 16 days since no weather site available.  
19.30nd last October.

1957. Inspected by H. Foster 16.5.61. Trees have been lopped to some extent but further cutting back recommended - also removal of Beech tree at 100', 50'-60' away from screen.

Gauge dented above ground level but sound. Funnel almost perfect.

Imp. 21.10.59. H. R. A. Steven - Subsidiary - recommended oversheltering beech hedge be lopped.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference TR(51) 588392

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	c imp 14 ✓	✓	✓	✓	✓