

RAINFALL at Lunbridge Wells Calverley ParkCounty of GloucesterObserver D^r F. C. LintonRiver Basin Medway &M. O. Heath (Lunbridge Wells)Snowdon Rain Gauge, by Neg.

Total

Diameter ...	5											
Height,	1	0										
Altitude ...	356					355						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.	Mean
January ...	3.65	2.94	3.46	1.35	2.33	2.98	3.31	2.34	3.54	1.17	3.93	2.82
February57	.70	2.54	4.32	1.01	4.09	2.34	4.81	1.44	.65	1.63	2.19
March	1.45	1.84	2.33	1.82	1.97	1.14	.48	3.88	1.81	.05	1.21	1.63
April.....	2.63	1.35	3.04	2.39	2.99	2.65	4.48	1.69	2.99	1.14	1.86	2.47
May	1.39	1.66	1.90	3.79	4.12	2.98	1.90	.85	1.18	1.92	2.96	2.24
June	1.37	.02	1.28	.57	2.64	.16	3.44	4.51	2.89	1.07	1.04	1.73
July	3.63	.65	3.52	1.84	3.45	4.11	1.99	2.62	1.60	1.77	2.82	2.54
August	1.58	1.33	2.93	1.87	2.50	1.74	1.07	4.60	3.08	2.86	3.38	2.42
September...	2.85	.79	2.14	2.03	3.02	2.07	.51	4.41	.58	.40	3.86	2.06
October.....	1.74	1.38	1.60	6.93	3.93	3.89	2.60	2.07	4.09	4.04	1.44	3.34
November...	1.49	1.65	1.89	2.51	3.80	3.39	7.07	2.96	4.14	8.39	6.10	3.95
December...	2.78	2.14	4.19	3.13	4.66	3.61	.63	5.32	3.51	7.74	2.56	3.66
TOTALS...	25.13	16.45	30.82	32.25	36.42	32.81	29.84	40.06	33.88	31.10	32.79	31.05

1920. Tree 30 ft. high 100 ft. N. + W.

1921. Stevenson Screen 6 ft. high 15 ft. N.

Thermometer 4 ft. " 9 ft. N.

1930. 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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 8'	0° 16'	Lunbridge Wells	250 yds	S. W.	Holy Trinity Lunbridge Wells	250 yds	N. W.

RAINFALL at Turnbridge Wells, Calverley Park (20 Bowling Green)County of KentObserver D. F. LintonRiver Basin Medway

Rain Gauge, by

Diameter												
Height												
Altitude												351
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
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												inf.

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 40 ft. high, 67 ft. 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 (Calverley Park)County of KentObserver Dr. F. C. LintonRiver Basin Medway H

Type of Gauge

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

Diameter	<u>5</u>											
Height	<u>1 0</u>											
Altitude	<u>355</u>								<u>351'</u>			
Year	<u>1931</u>	<u>1932</u>	<u>1933</u>	<u>1934</u>	<u>1935</u>	<u>1936</u>	<u>1937</u>	<u>1938</u>	<u>1939</u>	<u>1940</u>	<u>Means</u>	
January	<u>2.43</u>	<u>3.43</u>										
February	<u>2.53</u>	<u>.63</u>										
March	<u>.45</u>	<u>1.86</u>										
April	<u>1.11</u>											
May	<u>2.84</u>											
June	<u>1.30</u>											
July	<u>2.41</u>											
August	<u>3.87</u>											
September	<u>2.31</u>											
October	<u>.59</u>											
November	<u>5.00</u>											
December	<u>.77</u>											
TOTALS	<u>28.61</u>											

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

RAINFALL at Limbridge Wells (Calverley Park) new site M.W.R.County of KentObserver S^r F.C. LintonRiver Basin H - MedwayMedical Officer (Health)Type of Gauge M.O.

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

Diameter	5"										
Height	1' 0"										
Altitude	355'	351	355		355'	351'					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL Means
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	207.3
August	3.83	.53	.91	1.77	4.68	0.91	1.96	1.63	2.38	.07	186.7
September	2.28	2.32	3.40	1.51	4.36	2.61	2.17	2.84	.85	1.44	237.8
October	.56	6.85	2.20	2.09	4.11	2.18	3.26	3.84	7.83	4.42	373.4
November	5.05	1.14	1.26	3.70	7.14	5.37	1.16	3.60	5.19	7.87	420.8
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	35.88	30.54	308.15

Bowling Green site adopted for rainfall in M.W.R. from 1/1/52.
 Inspector 3/11/54. Bowling Green site unsatisfactory owing to high trees
 1955. Station inspected 2/5/55. Prop. new site unsatisfactory suggested relocation
 of old site after comparison of records with those from another well
 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
 1956. Inspected 14.9.56. 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	Parish Church.	Distance from gauge	Direction

Station No. 330/1 M.W.R.

RAINFALL at Tunbridge Wells (Salverley Park) *new site*

41

County of *Kent*Observer *Medical Officer of Health*River Basin *Medway*Type of Gauge *M.O.*

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

File No.

Diameter	5"				293	192						
Height	1' 0"					1						
Altitude	351'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL	Means
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	1.50	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 Mr G. S. Evans. Satisfactory on whole. Site in hollow. Barometer 10' high 20' S.E.

Trees 35' high 100' S.E. Shed 12' high 23' S.W.

Inspected Mr Shaw 29.9.49. Site in hollow not ideal but no better - site available. Trees to be topped.

Gauge sound.

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

BRITISH RAINFALL ORGANIZATION

Station No. 330/1 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. 8570/47

(15.608)

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

30.26 " 35 " 1916-1950

File No.

Diameter ...	5"				243	192						
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	2.97	3.66	29.85	
February ...	5.87	7.5	1.31	2.24	2.25	1.00	4.91	2.11	.05	2.84	23.33	
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	13.28	
May ...	2.04	1.35	1.57	2.39	4.72	.48	1.25	1.97	1.52	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	19.76	
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	37.17	
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	32.587	MM
	D	D	D	D	D	D	D	D	D	D	D	

Imp. (W) funnel 17.9.53. (S) the funnel has 55.5. (S) (W). Observed to be broken as no bucket like available.

1957. Inspected by H. Foster 16.5.57. Trees have been lopped to some extent but further cutting-back recommended - also removal of Beech tree at 105, 60-60' away from screen. Gauge dent above ground level but sound. Funnel almost perfect.

Imp. 2.10.59. N. A. A. Brown - Sub-inspector - recommended over-sheltering 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 Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

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