

10<sup>2454</sup>

## RAINFALL at Leamington Pump Room Station

County of Warwickshire

Observer Mr G. T. Osborn

Public Health Department

a.m. Harrison Esq (14)

River Basin Severn - Upper Avon 1

H.G. Ward Esq

M. v.

Rain Gauge, by 1+3

Diameter ...											
Height .....											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	.63	4.22	3.31	.82	2.28	1.26	1.63	1.87	4.34		
February ...	.99	1.62	.88	1.16	2.76	3.56	1.11	1.53	3.27		9.47
March .....	.85	3.40	3.37	2.36	.97	4.02	1.24	1.02	4.25		10.53
April .....	.41	.17	2.94	1.26	.71	1.22	1.50	2.72	1.52		6.96
May .....	.13	3.95	2.38	1.32	2.52	2.04	2.34	1.48	.91		6.77
June .....	.54	4.22	.46	2.77	1.41	1.82	3.29	.90	.84		6.85
July .....	.16	5.21	1.53	2.06	5.22	1.98	1.78	3.44	3.00		10.20
August .....	2.17	5.72	.94	1.59	1.92	2.40	4.23	.87	1.53		9.03
September ..	1.48	.70	1.97	.80	.89	1.03	1.47	4.41	2.47		9.38
October ...	1.90	2.59	3.29	2.32	2.32	2.31	2.88	1.52	1.76		8.47
November ..	2.56	1.45	2.86	2.33	2.09	3.27	.70	1.36	1.58		6.91
December...	3.56	3.07	1.12	5.40	4.05	2.56	1.29	2.21	3.41		9.47
TOTALS ...	15.38	36.32	25.05	24.19	27.14	27.47	23.46	23.33	28.88		103.14
	ap.	→	→	→	→	→	→	→	→		103.14 100

1911 Too small - not printed  
 1916 7m 50 yards N 58°W

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/11/18	52.18°N	1.39°W	Leamington Spa for F.C.R.	1/4 m	S	Leamington	1/4 m	SE

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## RAINFALL at Leamington (Bunhill Row Gardens).

County of Warwick Observer H. Gibbons Ward Esq.,  
 River Basin 1 - Upper Avon. Med. off. & Health.

All-O. Rain Gauge, by N & P.8.00      8.00      8.00  
8.00      8.00      8.00  
8.00      8.00      8.00  
Cost of construction (22)

Glass certified 1226 No.

Diameter ...	8	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height .....	0.9						1.0					
Altitude ...	165											
Year .....												
January ...	2.16	1.97	2.13	1.35	2.43	1.69	2.74	2.29	3.54	1.84	3.14	Totals. 24.22
February ...	7.8	11	2.55	2.89	1.44	2.149	2.32	2.69	1.79	1.35	1.35	16.76
March ..... April.....	2.36	1.19	1.55	1.81	1.70	1.60	1.71	1.84	2.17	0.07	1.74	16.74
May .....	2.34	1.37	1.95	1.28	4.87	1.86	2.62	0.99	1.33	1.89	1.97	22.70
June .....	2.24	1.76	1.60	2.23	1.44	1.04	1.44	3.86	3.09	1.19	1.09	15.88
July .....	4.20	39	3.89	2.94	2.72	3.54	1.50	1.69	1.35	1.64	3.01	26.87
August .....	1.87	2.83	4.89	2.01	3.15	1.65	1.84	2.78	2.14	1.91	2.27	26.84
September...	2.53	96	2.00	2.04	2.80	2.64	1.11	4.30	1.78	1.13	3.46	23.77
October.....	2.25	1.21	.50	3.64	3.93	2.94	2.32	1.31	3.18	2.48	1.80	25.56
November...	1.69	1.81	1.11	1.47	2.10	1.50	4.70	2.41	2.82	6.12	3.04	27.77
December...	2.03	1.46	2.50	2.65	2.04	2.26	1.48	2.64	1.97	4.47	2.59	25.09
TOTALS...	26.73	15.30	25.17	24.51	29.63	23.03	24.13	28.43	24.60	23.04	26.77	271.34

Inspected Capt. Barlow 26.VI.22. 4 ft. in centre of flat lawn extending 100 yds. in all directions, with trees at edge of lawn. Thermometer screen 5 ft. N. of gauge.

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

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 18'	1° 30'						

## RAINFALL at Leamington Pump Room (Gdns) M.W.R.

County of Warwickshire Observer Medical Officer of Health.

River Basin Severn - Upper Avon

Type of Gauge No. 3221 M.O.

Annual Average R.A.W.in. based on 16 years obs. un-weighted. Period of average 1/1/26-1/1/35 Ref. 31

Diameter	8					8'						
Height	1	0				1' 0"						
Altitude	165		163			163'						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.34	1.49	1.48	1.55	1.59	2.63	2.79	2.56	5.33	2.79		Totals 22.55
February	2.48	1.18	2.71	1.37	1.92	1.58	3.20	1.76	1.98	2.15		16.33
March	1.04	1.43	2.64	1.46	1.46	1.91	2.38	1.21	1.39	2.01		13.93
April	3.94	3.36	1.07	2.31	3.36	1.48	2.89	1.07	1.54	2.09		22.06
May	2.85	3.94	1.48	1.72	1.28	1.42	2.44	1.31	1.81	1.72		18.97
June	2.53	.98	1.44	1.06	3.28	3.20	.97	1.42	2.10	.40		17.28
July	2.97	2.91	1.99	3.54	1.49	4.67	2.28	1.74	4.38	2.87		27.74
August	3.43	1.76	0.69	1.65	1.39	.35	3.30	2.83	3.40	.12		18.92
September	2.55	3.22	1.45	1.70	3.74	2.65	2.26	2.07	.81	.86		21.31
October	1.47	3.23	2.32	1.24	3.26	1.39	2.20	2.30	3.80	3.47		23.68
November	2.35	1.67	0.81	1.47	4.19	1.66	1.52	2.30	3.90	6.18		26.05
December	1.76	.74	0.21	4.31	3.17	1.99	2.02	3.15	1.58	1.30		19.23
TOTALS	25.71	26.81	18.29	21.38	27.13	23.78	28.25	20.72	30.02	25.96		248.05

28/1/35 Inspected by M.O. Inspector

Installed 7.10.26. No change.

1936 Station inspected 16/10/36. No change. Stevenson screen is only about 6' from gauge.

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

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

Station No. 2454

## RAINFALL at Leamington Spa (Pump Room Garden)

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County of Warwickshire Observer Medical Officer of Health

River Basin Severn - Upper Avon - 1

Type of Gauge N.O.

A.W.S. (1850)

Annual Average 24.9 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. 8

File No.

Diameter	8"				451	513					
Height	10"					3					
Altitude	163'					141					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.80	3.10	4.13	2.03	1.42	1.71	1.58	3.84	.94	1.36	Total 21.91
February	2.41	.86	1.29	1.02	2.05	2.37	1.12	1.01	.68	4.06	16.87
March	2.20	1.80	.82	.14	.63	.94	5.17	1.00	1.45	1.51	15.66
April	1.06	.90	.74	1.73	.66	2.02	1.58	1.69	2.06	2.19	14.63
May	1.71	2.71	2.88	.93	2.28	2.19	1.51	3.40	2.23	2.54	22.38
June	1.56	.32	1.72	2.01	2.67	2.37	1.19	2.66	.33	1.79	16.62
July	4.52	1.38	.83	2.22	1.43	1.83	2.58	1.46	1.40	2.53	20.19
August	3.46	2.04	1.39	2.16	2.56	4.94	.22	3.40	1.23	2.78	24.16
September	.39	.83	.81	3.77	1.55	2.91	1.60	3.68	2.05	2.93	21.52
October	2.08	2.48	1.73	2.68	3.78	.67	.26	2.44	6.45	.57	23.04
November	2.81	1.93	1.66	4.07	.04	5.00	1.90	1.26	2.08	3.56	24.01
December	1.26	2.52	.64	1.16	2.87	2.43	2.04	2.00	1.28	1.24	17.44
TOTALS	25.96	20.87	19.64	23.81	21.94	29.38	20.75	27.84	22.18	26.06	233.43

Inspected R.E. Budden. Tube to be soldered or ground flattened

122 62 116

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

Station No. 2454

(M.W.R. 196)

RAINFALL at LEAMINGTON SPA (Pump Room Gardens)County of WARRICKSHIRE (97 1958)Observer MEDICAL OFFICER OF HEALTH,River Basin SEVERN - severn Avon - 1Type of Gauge M.O.Annual Average 26.0 in. based on 16 years obs. un-weighted. Period of average 1881 - 1916 Ref. A.W.S.  
24.6 " 35 " 1916 - 1950 P  
File No.

Diameter ...	8"		451	513	on insp. 5"						
Height ...	11	8"		3							
Altitude ...	163'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.42	1.71	1.18	0.84	2.05	3.51	1.23	3.22			
February	2.64	1.46	1.17	2.31	1.43	4.2	2.42	3.23			
March	3.60	1.99	0.92	2.07	2.27	1.73	2.09	1.31			
April	2.21	1.87	1.87	0.55	1.01	1.73	1.17	0.67			
May	2.97	2.72	1.31	3.13	3.96	0.59	1.05				
June	2.05	1.35	1.57	2.72	2.66	1.74	1.31				
July	1.76	1.30	3.06	2.64	1.15	1.56	3.24				
August	4.96	4.49	2.43	3.84	2.28	4.20	1.88				
September	1.60	0.85	1.78	1.92	1.35	2.01	3.78				
October	0.83	3.44	2.36	3.19	1.30	2.02	1.23				
November	5.02	2.36	1.06	4.72	1.34	0.61	1.53				
December	1.74	2.26	0.88	1.70	1.76	2.85	2.17				
TOTALS	30.80	23.80	19.59	29.63	19.55	21.02	22.10				
	D	D	D	D	D	D	N/A				

Inv 24657 R.F. Zobell. G sound. CYP std. flat-bottomed measure. New measure to be bought.  
 Climat. sta. closed down 30.4.58. The auth. was asked if rainfall readings could be continued.  
 No reply so far. 23.6.58. (GE15902/33)

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 42/316654

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

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C1910 - n.p. II ✓ but - 11, 12, 16, 18	✓ ✓ but - 30	✓	✓	✓