

RAINFALL at Leamington Pumping StationCounty of WarwickshireObserver Mr G. J. Osburn

Public Health Department

River Basin Swann - Upper Avon 1A. M. Harrison Esq (14)H. G. Ward EsqM.O. 1143 Rain Gauge, by H 43

Diameter ...			8									
Height			1.0						10			
Altitude ...			166									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January ...		.63	4.22	3.31	.82	2.28	1.26	1.63	1.87	4.34		16-12 9.10
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		6.76
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		6.83
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 a.p.	36.32 s.	25.05 s.	24.19	27.14 s.	27.47	23.46 s.	23.33 D	28.88 D		103.14 126.6

1911 Too small - not printed
 1916 2 in 50 gms H 584

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
5.2.18	1.30		Leamington for	1/2 m	S	Leamington	1/4 m	SE

RAINFALL at Leamington (Pump Room Fields).County of WarwickObserver W. C. Gibbins Esq.
Secy. of P. & G. Health.River Basin 1 - Upper Avon.11.0. Rain Gauge, by N. 3.5.00
8.00
5.00

Good condition (22)

3221

Glass certified 1226 No.

Diameter ...	8												
Height	0.9					1.0							
Altitude ...	165												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean		
January ...	2.16	1.97	2.13	1.35	2.43	1.69	2.74	2.29	3.54	.84	3.14	Totals	24.28
February ...	.78	.11	2.55	2.89	.44	2.49	2.32	2.69	1.79	.35	.35		16.76
March	2.36	1.19	1.55	1.81	.70	.60	.71	1.84	2.17	.07	1.74		14.74
April	3.76	1.24	2.50	2.20	3.01	1.82	2.35	1.63	1.33	.89	1.97		22.70
May	2.34	1.37	.95	1.28	4.87	1.86	2.62	0.99	.46	1.95	2.39		21.08
June	2.24	.76	.60	.23	1.44	.04	1.44	3.86	3.07	1.19	1.01		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	1.94	2.78	2.14	1.91	2.27		26.84
September...	2.55	.96	2.00	2.04	2.50	2.64	1.11	4.30	.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...	.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	.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
	0	0	0	0	0	0	0	0	0	0	0		14.76

Inspected Capt. Barlow 26.11.22 4. 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 Map, 2 miles to 1 inch Series

No. of Map

Reference No.

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

RAINFALL at ^{Spa}Leamington (Pump Room Gdn.) M.W.R.County of Warwickshire Observer Medical Officer of Health.River Basin Severn-Upper AvonType of Gauge No. 3221 M.O.Annual Average 24.2 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	8					8'						
Height	1 0					1' 0"						
Altitude	165	163				163'						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.34	1.49	1.48	1.55	1.59	2.63	2.79	2.56	5.33	2.79		22.55
February	2.48	1.18	2.71	1.37	1.92	1.58	3.20	1.76	1.98	2.16		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	1.43	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	1.98	1.44	1.06	3.28	3.20	1.97	1.42	2.10	1.40		17.20
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	1.35	2.30	2.83	3.40	1.12		18.92
September	2.55	3.22	1.45	1.70	3.74	2.65	2.26	2.07	1.81	1.86		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	1.74	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	23.25	20.72	30.02	25.96		243.05

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

Inspected 7.10.36. No change.

1936 Station inspected 18/10/36. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

Station No. 2454

RAINFALL at Leamington Spa (Pump Room Gdn) 41County of Warwickshire Observer Medical Officer of HealthRiver Basin Severn - Upper Avon - 1Type of Gauge M.O.Annual Average 24.0 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. 8 A.W.S. (1950)

File No.

Diameter	8"				4.5	5.3						
Height	1' 0"					3						
Altitude	163'					41						
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	3.6		Totals 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	.20	.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	3.45	2.04	1.39	2.16	2.56	4.94	.22	3.40	1.23	2.78		24.16
September	.39	.83	1.81	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	2.31	1.93	1.66	4.07	.04	5.00	1.90	1.26	2.08	3.56		24.01
December	1.26	2.52	.04	1.16	2.87	2.43	2.04	2.00	1.28	1.24		17.44
TOTALS	25.96 D	20.87 D	19.64 D	23.81 D	21.94 D	29.38 D	20.75 D	27.84 D	22.18 D	26.06 D		233.43 42.6

Inspected R.E. Budden. Tube is to be replaced a ground flattened

12 8 116

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.

Station No. 2454

(M.W.S. 146)

51

RAINFALL at LEAMINGTON SPA (PUMP ROOM GARDENS)County of WARWICKSHIREObserver MEDICAL OFFICER OF HEALTH,River Basin SEVERN - UPPER AVON - 1Type of Gauge M.O.Annual Average 24.0 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.
24.60 " " 35 " " 1916-1950 1916-1950 P

File No.

Diameter ...	8 ¹ / ₂			4.51	5.13		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	.84	2.05	3.51	1.23	3.22			
February ...	2.64	.46	1.17	2.31	1.43	.42	2.42	3.23			
March ...	3.60	1.99	.92	2.07	2.27	.73	2.09	1.31			
April ...	2.21	1.87	1.87	.55	1.01	.73	.17	.67			
May ...	2.97	2.72	1.31	3.13	3.96	.59	1.05				
June ...	2.05	1.35	1.57	2.72	2.66	1.79	1.31				
July ...	.76	.30	3.06	2.64	.15	1.56	3.24				
August ...	4.96	4.49	2.43	3.84	.28	4.20	1.88				
September ...	1.60	.85	1.78	1.92	1.35	2.01	3.78				
October ...	.83	3.44	2.36	3.19	1.30	2.02	1.23				
November ...	5.02	2.36	1.06	4.72	1.34	.61	1.53				
December ...	1.74	2.26	.88	1.70	1.75	2.85	2.17				
TOTALS ...	30.80	23.80	17.59	29.63	19.55	21.02	22.10				
	D	D	D	D	D	D	D				

Ins 24.57. R.F. Zobel. Q. Sound. Exp. Sst. 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. (LE15902/53)
1958 2 June

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 42/316654

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
	1911. n.p. 11 ✓ but - 11, 14, 16, 19	✓ ✓ but - 30	✓ ✓	✓ ✓	✓ ✓