

RAINFALL at

Thornbury Thornbury House

County of Gloucestershire

Observer

Rev. H. V. Gellatly

River Basin

Severn Left Bank Tributaries 3

H. V. Gellatly Esq. 1915

Rain Gauge, by

N43

Diameter ...				5							
Height				2.1							
Altitude ...				125					110		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				8.33	1.61	3.42	2.22	.96	3.10	3.89	1017
February ...				1.86	4.10	4.21	5.06	1.08	1.47	3.41	1102
March				4.77	5.91	1.30	3.75	2.74	1.77	5.35	1361
April				5.36	2.50	1.08	1.32	1.36	1.77	1.84	629
May				3.48	1.56	2.84	2.88	2.42	1.80	.04	714
June				1.11	2.39	.81	2.13	1.93	1.03	.88	597
July73	5.06	4.89	1.76	1.88	7.02	2.79	1345
August				1.39	2.45	1.88	4.53	8.51	1.87	2.94	1785
September ..				4.14	1.64	1.41	.96	2.64	9.07	1.60	1427
October ...				2.29	1.91	3.76	6.32	3.97	1.63	2.97	1489
November ..				4.01	3.51	1.76	2.52	.77	1.50	1.46	625
December...				1.84	6.87	6.01	3.69	.45	2.85	4.76	1175
TOTALS ...				39.31	39.51	33.37	37.14	28.71	34.88	31.93	13266

1914 Wall "high 9 yards"

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.38	2.32	Thornbury	3/4 1 m	E	Thornbury	1/4 m	N

RAINFALL at Thornbury ParkCounty of GloucestersCapt. Observer Richard A. BennettRiver Basin Severn L. 3.

J.T.

Severn Rain Gauge, by R. 12

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...			1255	163	429	328	504	363	564	93	5.22
February ...			536	596	23	348	208	231	354	94	.50
March			796	150	155	43	39	280	414	49	2.46
April			911	280	295	176	282	108	114	93	2.77
May			447	194	523	357	216	138	81	238	1.39
June			441	68	275	00	196	321	276	201	1.35
July			1021	200	525	384	274	445	275	180	3.90
August			845	248	499	259	342	406	241	343	2.51
September...			696	241	468	406	97	569	108	30	3.63
October			602	565	527	412	335	281	595	466	2.69
November...			577	230	308	158	736	287	399	915	3.61
December...			1075	305	450	492	49	342	322	816	3.11
TOTALS...			9204	3240	4482	3363	3278	5771	3743	3518	33.14

1922. Placed in open space in kitchen garden.

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
1922			Thornbury	2 miles	S.E.	Thornbury	300 yds	S.

RAINFALL at Thornbury (Thornbury Park)County of Gloucestershire Observer Capt R A BennettRiver Basin Severn Bank Left - 3

Type of Gauge

Annual Average 32.2 in. based on 7 years obs un-weighted. Period of average 1881-1915 Ref. S

4247/30

Diameter	5										
Height	1.3										
Altitude	70										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.95	4.13	2.57	2.62	.74	3.66	3.70	3.98	5.55	2.64	31.54
February	2.02	.11	3.21	.47	2.89	2.57	5.18	.95	1.60	2.43	21.63
March	.75	2.19	2.85	1.75	.74	3.04	2.89	.34	1.47	2.07	18.09
April	2.54	3.24	1.22	1.78	6.07	2.62	2.60	.06	3.01	2.19	25.34
May	3.23	5.45	3.18	1.36	.91	.43	2.32	2.44	.76	2.94	23.02
June	3.48	1.49	1.50	1.23	4.43	3.20	1.58	1.00	2.31	.61	20.83
July	3.92	3.01	1.71	1.44	.79	6.26	3.93	3.39	5.26	5.51	35.32
August	4.64	1.08	0.91	2.16	1.84	.37	.43	4.02	2.90	.14	18.49
September	2.57	4.31	2.74	2.37	6.52	3.10	1.33	1.35	.67	.68	25.64
October	.63	5.68	2.82	2.04	5.52	1.73	3.18	5.34	2.40	4.44	33.78
November	5.29	1.97	0.95	1.12	5.81	3.80	1.51	3.54	5.37	6.63	35.99
December	1.78	1.34	1.08	6.78	3.73	3.41	2.35	3.38	2.40	1.32	27.57
TOTALS	32.80	34.00	24.74	25.12	37.99	34.30	31.00	29.79	33.70	31.60	317.04

1940 Jan. part est. for snow.

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. 2142RAINFALL at Thornbury (Thornbury Park)

41

County of Gloucestershire Observer Capt. R. A. BennettRiver Basin Severn L. Bank Trls - 3

Type of Gauge

Annual Average 32.2 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref SFile No. 4247/30

Diameter	5"				419	365						
Height	1' 3'					1						
Altitude	70'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.01	2.63	6.08	2.00	2.59	3.65	2.16	5.60	.95	.81	30.25	
February	3.96	.47	1.21	.51	2.77	2.41	(1.87)	1.60	1.13	5.77	21.76	
March	2.82	2.36	1.41	.19	1.23	1.20	(2.01)	1.96	1.39	1.80	21.37	
April	1.08	1.18	.79	1.71	1.26	2.58	2.86	2.81	2.51	2.52	19.20	
May	2.00	4.18	3.37	.80	2.84	4.59	3.30	4.24	3.56	2.29	31.17	
June	1.79	.22	2.38	3.46	3.58	3.15	2.56	2.56	.48	2.23	22.41	
July	2.24	1.76	2.37	2.00	1.78	1.54	2.92	.81	1.24	4.46	21.12	
August	5.03	5.65	2.90	3.19	2.09	6.99	1.10	4.65	1.66	6.40	39.66	
September	.66	3.15	2.95	4.18	3.39	4.44	1.81	2.83	2.92	4.68	31.01	
October	1.76	2.95	2.64	4.95	3.88	.96	.54	4.38	7.10	1.21	30.37	
November	1.64	1.16	1.70	5.92	.37	3.92	3.13	1.45	3.22	6.88	29.37	
December	2.27	3.26	1.79	1.88	5.34	3.25	2.37	4.01	2.10	1.50	27.77	
TOTALS	29.26	28.97	29.65	30.79	31.12	38.68	31.63	36.90	28.26	40.55	325.81	
	D	D	D	D	D	D	D	D	D	D	D	

1947. Feb & March app.

30004

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. 2142

RAINFALL at Thornbury (Thornbury Park)

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County of Gloucester

Observer Capt. R.A. Bennett

River Basin Severn-L. Bank Trils-3

Type of Gauge Snowdon

Annual Average 32.2 in. based on 7 years obs. unweighted. Period of average 1881-1915 Ref S
33.00 " " 35 " " 1916-1950 1916-1950

File No. 4247/30

Diameter ...	5"				4 1/4	3 6/5					
Height ...	1' 3"					1		1' 5"			
Altitude ...	70'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.96	2.61	.92		3.35	3.15	3.58	2.73	3.95	3.09	3.06
February ...	3.91	.50	1.52		1.45	.35	3.08	3.26	.36	2.25	1.85
March ...	3.98	2.69	1.07		1.55	.59	3.17	1.21	2.75	2.11	2.12
April ...	3.26	2.22	3.33		1.11	2.09	.15	1.16	3.40	1.36	2.01
May ...	2.65	4.09	2.80		5.55	.64	1.60	2.87	2.05	1.72	2.66
June ...	1.18	1.78	1.55		3.71	2.26	1.53	3.80	2.32	1.90	2.23
July ...	1.27	1.05	3.05		.14	2.63	3.51	2.94	2.06	5.15	2.62
August ...	5.47	4.48	4.39		.53	3.82	3.40	3.60	2.51	5.52	3.77
September ...	3.59	3.05	3.36	4.33	.94	3.36	3.38	6.46	.09	4.10	
October98	4.42	2.06	2.99	(1.82)	1.68	3.28	2.35	3.21	6.49	
November ...	7.40	4.21	2.05	5.44	(2.99)	.77	2.07	2.04	3.08	5.25	
December ...	3.24	2.19	.83	2.29	(3.43)	4.21	2.37	(3.50)	5.70	4.08	
TOTALS ...	41.09	33.29	26.93	n.p.	(24.57)	25.55	31.12	35.92	31.48	43.02	
	D	D	D	unc	MP.	d.	D	d.	D	D	

1954. No time to keep record Jan-Aug 1954

1956. Jan-Feb. app'd 1903b. Obs. not informed.

Inst. II 1958 180K. S. Snowdon. V. 80. 1958. orobelle from trees E-SE-S which are at mean growth. Seta is as good as on latter in the garden and exposure is considered satisfactory

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ST(31)6342.8

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
	C1913	23-30	✓	✓	
	213, 19, 17, d19	225-30	✓	✓	