

Rainfall at Melton Mowbray

Salop.

Miss. Look,

Diameter of Gauge, ...⁵ in.

Height above Ground, ... ft. in.

Above Mean Sea Level, 2000 ft.

Sheet 3.

YEAR - -	1866	1867	1868	MEANS.
January - -		2.91	2.35	2.76
February - -		1.54	1.90	1.68
March - - -		2.48	1.57	1.43
April - - -	*.45	2.47	1.47	1.08
May - - -	.58	2.32	1.62	5.24
June - - -	3.85	1.43	.33	.75
July - - -	1.46	1.74	.73	.84
August - - -	3.50	.76	2.36	1.67
September -	5.53	2.80	1.96	5.42
October - -	1.33	2.83	1.89	1.93
November -	2.58	.99	.83	2.19
December -	1.52	1.83	1.04	2.96
TOTALS -		24.10	230.5	27.95

1868 Sat 26 Decth at 6.30 P.M. a sudden storm of wind with T & L and very large hailstones, lasting about half an hour then quite calm 27th very stormy all day 28th about noon a shower of rain which froze as it fell coating the glass of the conservatories with ice. T & L agree on that night

RAINFALL AT Shrewsbury Monkmoor

Lat..... Lon..... County of... Shropshire.....
 Rain Gauge, by..... Observer Mrs. Lovell.....

Seven - 3.

Diameter5										
Height	1										
Altitude	200.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.38	1.73									
February.....	1.17	1.37									
March.....	2.12	.60									
April.....	.94	2.49									
May.....	.77	.85									
June.....	.60	2.55									
July.....	.58	3.86									
August.....	1.98	1.29									
September.....	.85	4.42									
October.....	3.52	3.97									
November.....	2.14	.83									
December.....	2.06	1.12									
TOTALS	18.31	25.08									

C C

RAINFALL AT Shrewsbury The Abbey House

Lat.

Len.

County of Shropshire

Severn - 3.

Rain Gauge, by

Observer Miss F. St. Rouse Boughton

Diameter										8	
Height										13	
Altitude							171				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January54	1.98	.42	2.88	
February31	1.88	1.25	1.63	
March							1.83	2.11	.55	.86	
April							1.18	1.18	1.05	2.20	
May14	.74	2.90	1.85	
June							1.79	2.42	.97	2.63	
July							2.08	.45	1.12	3.58	
August84	2.49	2.68	.85	
September							# .85	3.72	1.86	.49	2.28
October							2.36	2.18	.92	3.84	2.66
November							2.54	1.07	1.44	1.33	1.36
December							1.31	2.22	1.99	1.90	1.79
TOTALS							17.90	19.46	18.50	24.57	

1896 The Abbey Ranch 128 yards W
 House 39 ft high 21 ft E

RAINFALL AT Shrewsbury The Abbey House

Lat.

Lon.

County of Shropshire

Plated Copper Rain Gauge, by N+3
Seven - 3.

Observer Miss F Rouse Boughton

Diameter ..	8										
Height ..	1 3										
Altitude ..	171 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	1.78	1.46	.56	1.69	2.07	.48	3.11	1.03	.83	1.19	1.420
February ..	2.89	.92	.83	1.73	3.05	.56	1.50	.83	1.02	.79	1.412
March ..	.72	1.91	1.09	3.00	1.45	2.87	.96	.60	2.42	2.23	1.725
April ..	.73	1.74	1.82	.86	1.02	1.48	.80	1.55	2.07	1.79	1.389
May ..	1.83	.68	2.51	2.27	2.27	.82	1.52	2.52	1.63	.60	1.655
June ..	1.89	2.44	2.36	1.69	.97	2.14	1.96	3.77	1.92	2.69	2.183
July ..	2.12	4.37	.88	2.29	2.24	1.26	.97	2.53	2.57	2.39	2.162
August ..	3.31	1.32	4.38	3.90	3.40	3.72	1.47	2.54	3.21	1.75	2.903
September ..	.45	.79	1.35	3.27	1.52	1.02	.63	.65	1.76	1.89	1.336
October ..	2.21	1.51	2.54	5.06	.38	1.10	4.15	5.29	1.57	2.95	2.676
November ..	2.53	.97	1.00	2.73	1.17	2.42	2.22	2.31	1.58	.55	1.748
December ..	3.02	3.00	1.34	1.80	1.76	.62	1.67	1.78	1.93	3.37	2.030
TOTALS ..	23.48	21.11	20.66	30.29	21.33	18.50	20.99	25.43	22.51	22.09	22.629

1900 The Abbey Church 125 yards W

House 39 ft high 21 ft E

1903 Shrewsbury Station

1909 Oct. missing tube replaced on funnel of this g.

RAINFALL AT

Lat.

Jan

County of

County of Shropshire

Japanned tin
Seven - 3. M

Rain Gauge, by

Lon......

Observation

County of Shropshire

RAINFALL at Shrewsbury The Abbey House

County of Shoshone

Observee Miss Rose Boughton

River Basin Severn. Eng.

mai 3 _____

River Basin. Severn. Right Bank Tributaries: 3

Gawler

Rain Gauge, by N.Y.J.

New Daily Range

Diameter ...	8									
Height	1.3									
Altitude ...	180	171 T			181	171				
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January	1.75	.37	3.52	3.24	.95	2.82	.77	2.05	1.97	2.30
February	2.45	1.51	1.12	1.19	2.10	2.88	3.84	1.22	1.54	2.56
March47	1.35	3.14	4.14	2.45	.73	3.26	2.46	1.72	4.92
April	1.83	.59	.11	3.55	.87	1.34	1.19	1.54	1.99	1.57
May	2.00	.98	2.72	2.23	.85	2.24	2.58	3.60	3.12	.85
June	2.06	2.03	4.04	1.21	2.51	1.34	2.14	1.98	.83	1.03
July	2.14	.42	2.33	1.21	3.87	4.42	2.06	1.49	3.26	1.98
August	2.62	1.74	6.00	2.80	3.85	3.98	1.66	4.91	1.42	2.42
September56	1.95	.65	1.84	.90	.62	1.05	1.23	6.16	2.13
October	3.32	2.71	2.75	4.21	1.54	1.83	4.02	3.48	1.66	3.57
November	3.87	2.73	2.27	2.28	3.27	2.67	2.14	1.46	1.37	1.21
December	4.63	3.54	2.36	1.06	5.92	4.75	1.88	1.06	3.53	3.01
TOTALS ...	27.70	19.92	21.05	28.90	29.08	29.77	26.59	26.48	28.07	27.55

1910 Feb 1st Gauge moved from front of house to kitchen for higher & less sheltered & a new record in old position of end of 1910 but by suggestion of Dr. Will -
1915 now. under A. XI-25

1913 Horne 40 ft high

6

+ Dissected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52°42'20" N 18	2°45'20" W 30	Shrewsbury		W	Abbey Ch	(287) yds	

RAINFALL at Shrewsbury The Abby House

County of Shropshire

Observer Miss F. Rose Boughton

River Basin Severn - High Bank tributary 3

Rain Gauge, by

Diameter ...	8										
Height	1.3										
Altitude ...	1718										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.96		3.52								
February ...	2.00		1.12								
March43		3.14								
April	1.51		.11								
May	1.87		2.72								
June	1.84		4.08								
July	1.98		2.33								
August	2.54		6.00								
September ..	.46		.65								
October ...	3.10		2.15								
November ..	3.16		2.27								
December ...	4.02		2.36								
TOTALS ...	24.87		31.05								

1910 This is the same as the old Daily gauge -

The other gauge near Shrewsbury

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Threabury (Hackettby House).County of HertfordshireObserver Miss Rose Baughan died 26.2.21River Basin S - SevernGlasshouse Rain Gauge, by N & G

Diameter ...	8									MEANS.
Height	1.2									
Altitude ...	171									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	3.16									
February ...	2.36									
March	2.70									
April.....	2.95									
May	2.62									
June	2.52									
July	4.81									
August	1.01									
September...	2.47									
October.....	3.38									
November...	1.92									
December...	2.21									
TOTALS...	32.11									

1920. The Abbey House 100ft high. aspect = E.

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 from gauge	Parish Church.	Distance from gauge
1920.	52° 42' " N	0° 32' 44" W	Threabury		W.	Hackettby	128 ss.

RAINFALL at Shrewsbury Montmore.

County of Shropshire.

Observer Mr. G. H. Shrewsbury.

River Basin Severnool - A.

Shrewsbury Rain Gauge, by.....

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height										1.0	
Altitude										184	
Year											
January					2294					4.32	2726
February					1622					.65	1887
March					1394					3.51	1745
April					1777					2.95	2072
May					2145					2.28	2373
June					1779					.98	1877
July					2589					1.85	4.12
August					2792					2.55	2.11
September					2664					1.14	3.13
October					2629					3.30	3.76
November					2356					4.87	3.35
December					2365					4.67	3.18
TOTALS					26006	X				int	34.34
											29440

1929. Buildings 15 ft. high 27 yds. N.W. + 18 yds. N.E., 25 ft. high 50 pds. S.E.
Hedge 10 " " 19 " S.W.

1928. 29
1929. 2301
no rain in

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
1929			Shrewsbury	2 mi.	W.	Shrewsbury	1½ mi. S.W.

RAINFALL at Shrewsbury Colom Hill

County of Shropshire Observer D. M. Gepp

River Basin Severn - Left Bank Tribs 4.

Snowdon Rain Gauge, by

(1929) R.H.

Diameter ...		5"									
Height		6 8									1 1
Altitude ...		190									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.01	3.23	1.07	1.69	1.38	1.96	1.86	3.56	.96	4.05	
February ...	3.4	2.34	3.70	3.4	3.37	1.60	1.75	1.78	.51	.65	
March	1.21	2.30	1.13	1.53	.99	1.45	2.02	1.69	.36	3.02	
April.....	.95	1.89	2.04	2.22	1.54	1.53	1.91	1.03	.61	2.30	
May	1.10	.99	2.34	5.25	1.88	3.36	1.17	1.19	1.54	1.77	
June26	.69	.36	2.15	.00	1.17	3.41	2.84	1.87	.68	
July62	2.48	1.84	3.55	1.95	1.88	2.26	1.22	1.91	3.49	
August	2.86	2.07	2.52	2.07	3.21	2.00	4.34	2.83	2.46	1.83	
September...	.62	1.89	1.35	2.80	2.68	1.23	3.03	1.16	.96	3.05	
October.....	2.05	.58	3.13	3.25	2.37	2.12	1.90	3.07	2.80	3.06	
November...	2.14	.67	1.61	1.41	1.56	4.39	3.25	2.86	4.36	3.23	
December...	1.92	3.61	2.43	2.32	2.04	.57	1.91	1.86	4.23	3.06	
TOTALS...	16.08	22.74	23.42	28.60	22.94	22.26	28.81	25.09	22.57	30.19	

1921. House 40 ft High 30° N.E.

Garden Wall 10 - " 16" N.

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
1921	52° 48'	2° 45'	Shrewsbury	1/3 mi	S.E.	St. Mary	1/2 mi	S.S.E.

RAINFALL at Shrewsbury (Monkmoor). M.W.R.

County of Shropshire. Observer The Medical Officer of Health.

River Basin Severn Right Bank 3.

Type of Gauge Standard.

Annual Average 24.7 in. based on 18 years obs. Un-weighted. Period of average 1881-1915 Ref.

Diameter	8	8"									
Height	10	10"									
Altitude	184	184'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	1.36	2.56	1.32	2.51	1.86	3.13	2.60	2.86	5.02	2.80	2502
February	2.12	1.11	2.30	1.19	2.70	1.79	3.35	1.42	1.14	2.53	1605
March	1.30	1.93	1.94	1.11	1.86	1.68	1.75	1.17	1.59	2.10	1342
April	3.87	3.68	1.55	2.27	2.86	1.80	1.77	1.14	1.72	3.75	2241
May	4.54	3.93	1.12	1.25	1.84	1.03	1.68	1.60	1.85	2.78	1962
June	3.91	1.60	2.79	1.28	1.88	2.79	1.85	1.86	1.42	1.99	1937
July	2.84	4.41	1.94	1.43	1.65	3.27	1.96	1.76	4.86	2.62	2594
August	5.21	1.29	1.32	2.63	1.65	1.55	1.65	4.35	2.55	1.19	2139
September	2.50	1.63	1.01	1.51	3.55	4.02	1.60	1.32	1.59	1.73	1946
October	1.79	3.75	4.69	2.16	4.20	1.87	3.12	3.30	3.06	3.11	3005
November	3.86	1.33	1.77	1.88	4.49	2.96	1.66	3.42	4.07	7.12	3156
December	1.22	1.92	1.53	3.38	2.72	2.53	2.56	2.58	2.14	1.40	1998
TOTALS	32.52	26.14	20.58	21.60	27.26	27.32	24.55	23.78	29.01	32.12	2688

Inspected 19/6/33. Funnel tube split. Repaired.

-- " -- 18/6/35. Still s.g. satisfactory.

" 4/10/36. No change.

" 25/5/39. Satisfactory.

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

RAINFALL at ~~Brewerbury~~ (Coton Hill)County of ~~Leicestershire~~

Observer SD 7 m Sept.

River Basin ~~Sherman~~-Left Bank - 4Type of Gauge ~~BA~~ Snowdon

Annual Average 22.1 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. 3.

517777/28

Diameter	5										
Height	1.1	1' 0"									
Altitude	190										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.33	2.32	1.22	2.28	.89	2.86	2.34	2.64	5.17	3.24	
February	1.94	.11	2.46	.16	2.72	1.73	3.18	.41	1.08	2.50	
March	.32	1.95	1.72	1.07	.75	1.43	1.67	.26	1.38	2.07	
April	3.49	3.32	.76	2.20	2.84	1.44	1.67	.09	1.56	3.81	
May	4.28	3.95	1.22	1.20	.73	1.01	1.18	1.58	.84	2.80	
June	3.80	.79	2.26	1.25	1.67	2.92	.87	1.85	1.21	2.50	
July	2.61	3.91	1.86	1.09	.63	3.76	1.83	1.61	4.50	2.39	
August	4.87	1.27	.87	2.29	1.52	1.44	1.56	3.65	2.01	.18	
September	2.53	1.66	.89	1.39	3.33	4.66	1.70	1.41	.51	1.49	
October	.67	3.67	4.68	2.06	4.17	1.85	3.16	3.10	2.68	3.06	
November	3.52	1.27	.70	1.69	4.22	1.87	1.57	3.30	3.60	6.94	
December	1.18	.80	.50	3.13	2.51	2.33	2.46	2.51	2.04	1.27	
TOTALS	30.54	28.12	19.14	19.81	25.98	26.00	23.19	22.41	26.58	32.25	
	<u>D</u>										

(1931) House 45' high 30' E.N.E. Garden wall 9' high 16' N.
1934 Wall 6' high 18' N.

1939. Gauge moved 35° S.E.

1940. House 30' high 35° N. by E. Holly tree 12' high 15° S. Plum hedge 12' high 25° S. low.

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
1931			Sheenbury	1.3m	S.E.	St. Mary's Chy	1.2m

Station No.

430295

2290.

(154)
M.W.R.

RAINFALL at Shrewsbury (front moor)

41

County of Shropshire

Observer The Medical Officer of Health

River Basin Severn Right Bank - 3

Type of Gauge Standard

Annual Average 24.7 in. based on 25 years obs. ~~weighted~~. Period of average 1881-1915 Ref.

File No.

Diameter	8"				430	295					
Height	10'					1					
Altitude	184'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	3.09	2.83	4.02	2.39	1.97	2.62	1.69	4.53	1.43	-64	2521
February	2.49	.81	.96	1.38	1.60	2.05	1.07	1.39	.76	4.31	1682
March	2.05	1.70	1.07	.52	1.01	.90	4.40	1.00	1.59	1.42	1566
April	1.06	.98	1.33	1.25	1.08	1.17	1.90	1.95	2.17	2.89	1578
May	1.91	3.93	2.95	1.02	3.78	1.91	2.40	1.87	1.70	1.01	2198
June	1.93	.72	1.61	1.80	2.00	2.79	1.32	2.60	.67	1.41	1675
July	1.76	2.01	1.79	1.46	1.28	1.97	3.18	1.85	2.52	2.23	1954
August	3.01	2.75	1.67	2.86	2.93	5.23	1.43	3.09	1.17	3.34	2648
September	.82	1.18	3.05	3.05	1.51	3.54	1.59	2.28	.75	3.74	2151
October	1.96	1.62	2.46	2.97	3.81	.84	1.47	1.81	3.48	1.46	2088
November	2.28	.94	2.05	3.11	.41	3.86	2.00	1.71	2.67	3.38	2241
December	1.29	2.61	1.22	1.48	2.70	2.16	1.70	3.56	1.88	2.01	2061
TOTALS	23.54	22.08	24.18		23.29	24.08	29.04	22.15	26.64	20.79	27.84
	D	D	D		D	D	D	D	D	D	D

Completed 14.7.48 by Mr. J. E. Cummings : Gauge & site satisfactory
 (b/s) Dep. No H.E. Foster 8" gauge in good condition. 184 ft. height above M.S.L. Exposure &
 Observers good.

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

Station No. 2306

41

RAINFALL at Shrewsbury (Coton Hill)

County of Shropshire Observer Dr. F. Gepp

River Basin Severn - Left Bank - 4

Type of Gauge M.O. Snowdon

Annual Average 22.1 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. 3

File No. 817111/28

Diameter	5"			429	440						
Height	1' 0"					1					
Altitude	190'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.36	3.09	3.78	2.07	1.54	2.36					
February	2.28	.74	.86	1.36	1.44	1.79					
March	2.16	1.71	.96	.56	.88	.83					
April	.93	.93	1.27	1.22	.94	1.12					
May	1.90	3.60	2.67	.78	3.53	1.96					
June	2.51	1.15	1.51	1.53	1.87	2.38					
July	1.70	1.89	2.16	1.24	1.48	1.62					
August	3.00	2.63	1.60	2.38	2.96	4.96					
September	.80	1.05	3.35	2.72	1.34	3.45					
October	1.87	1.52	2.53	2.82	3.53	.83					
November	1.93	.90	1.79	2.80	.48	3.48					
December	1.18	2.54	1.07	1.35	2.26	2.05					
TOTALS	23.62	21.75	23.55	D 20.83	22.25	26.83					
	D	D	D	DP	D	D					

1941 House 46' high 30° E.N.E. Garden Wall 9' high 10° N.

Gauge moved 1 Jan. 1941 25° N.W.

(1944 no plow).

9.6.47. Due unable to continue, equipment given to Aldham R.D.C.

1910-19 1920-30 1931-40 1941-50

61921 ✓ 41-46, p44

723-30 ✓

✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map. Reference No. 33-492134

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1941			Shrewsbury	1/2 m.	S.E.	St. Mary's	1/2 m.	S.S.E.

Station No. 2290

150 (100)

51

RAINFALL at Shrewsbury (Monkmoor)County of ShropshireObserver The Medical Officer of HealthRiver Basin Severn - Right Bank - 3Type of Gauge GaugeAnnual Average 24.7 in. based on 18 years obs. ~~yes~~ weighted. Period of average25.75 " 35 " 1916-1950

Ref. A.W.S

P

1916-1950

File No.

Diameter ...	8"			42	295						
Height ...	11 0"				1						
Altitude ...	184				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	1.89	2.43	.60	2.33	2.31	3.07	1.06	1.72	3.71	4.46	23.58
February	2.02	.62	1.49	2.15	1.69	.44	1.82	3.16	.20	1.81	15.40
March	4.15	1.25	1.17	1.69	2.57	1.00	1.58	.92	1.63	1.43	17.39
April	1.84	1.83	2.80	.46	1.19	1.53	.44	.51	2.92	1.39	14.91
May	3.15	1.63	2.03	2.99	3.96	.42	1.45	1.92	1.42	1.24	20.20
June	1.02	2.11	2.30	2.55	2.38	1.73	1.58	4.58	2.00	2.60	22.85
July	1.63	.67	2.58	2.41	1.31	3.28	3.18	4.18	1.56	2.71	23.51
August	3.24	2.03	1.75	3.68	1.46	4.74	5.54	3.36	.70	6.05	32.55
September	1.98	1.41	2.44	1.59	1.61	2.36	4.77	6.82	.16	4.77	27.97
October	.81	3.57	1.95	4.36	1.24	2.01	1.79	.20	2.17	5.16	25.13
November	4.94	2.34	1.85	4.49	1.38	.76	1.69	.79	2.57	4.07	25.88
December	2.47	2.72	1.08	1.90	2.20	2.11	.95	2.33	4.19	2.73	22.68
TOTALS	29.14	22.61	22.04	30.60	23.35	23.45	25.85	33.36	23.23	38.42	272.05
	D	D	D	D	D	D	D	D	D	D	

Aug 27.6.57. R. Zobell. Small leak in funnel to be repaired. Diameter slightly less than 8" (2.57 + 7.475) Sole sat. - early repaired (2.8/5.9)

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 55(33) 514138

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	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
			c imp. 1929	✓	✓	✓