

RAINFALL AT

Mayfield House [Ashbourne]

Lat. $53^{\circ} 0' N.$ Lon. $1^{\circ} 46' W.$

County of Staffordshire

Copper Snowdon Rain Gauge, by
with Snow Lamp.

N + 3

Observer

G. L. Dawson Esq.

Dome - 5.

13
14
15

Diameter ..					8						
Height ..					1 0						
Altitude ..					370			374 ft			
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..						1.98	5.74	1.98	2.01	1.89	
March						1.26	4.18	2.80	2.72	.76	
April.....						4.46	2.94	2.41	3.21	3.56	
May						2.12	2.65	1.62	2.15	3.15	1.92
June						2.32	.47	2.99	3.86	3.18	1.72
July57	2.33	1.81	4.35	2.43	2.59
August						1.61	2.63	.79	2.59	3.44	4.25
September..						4.28	4.29	2.87	3.54	3.87	2.76
October....						2.55	1.69	1.30	.76	2.79	3.26
November..						1.12	2.38	6.85	5.83	1.33	6.03
December ..						2.12	4.04	3.59	3.57	2.63	.84
TOTALS ..						28.99	38.66	36.66	33.39	36.98	

m => 3 m => =>

Mayfield Church 1/4 miles SSW
Clifton Station $\frac{1}{2}$ " S E

RAINFALL AT Mayfield House [Ashbourne]

Lat.

Lon.

County of

Staffordshire

Snowdon Rain Gauge, by N.S.3

Observer

G. C. Lawson Esq

Area - 5. Snow Range

Diameter ..							8				
Height ..							10				
Altitude ..							370 374 ft				
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							5.46	1.94	1.95	1.81	
February ..							4.10	2.71	2.59	.72	
March ..							2.83	2.29	2.97	3.65	
April ..							1.59	2.10	2.93	1.96	
May ..							2.81	3.83	3.07	1.66	
June ..							1.77	4.31	2.39	2.49	
July ..							.79	2.59	3.29	4.09	
August ..							2.29	3.51	3.72	2.65	
September ..							1.25	.76	2.64	3.03	
October ..							6.51	5.16	1.30	5.53	
November ..							3.37	3.50	2.47	.78	
December ..							4.85	3.24	2.52	6.93	
TOTALS ..							37.12	35.94	31.84	35.20	X

1906 Mayfield Church $\frac{1}{4}$ mile SW
 Clifton Station $\frac{1}{4}$. SE

RAINFALL AT Mayfield House [Ashbourne]

Lat. Lon. County of Derbyshire

Rain Gauge, by Observer J. C. Lawson Esq
done - 5. Weekly

Diameter ..							8				
Height ..							1 0				
Altitude ..							370	374	W		
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							5.60	1.85	1.92		
February ..							3.99	2.69	2.58		
March ..							2.73	2.27	2.99		
April							1.55	2.12	2.90		
May							2.78	3.79	3.06		
June							1.78	4.30	2.37		
July75	2.55	3.29		
August							2.29	3.47	3.73		
September ..							1.27	.73	2.66		
October							6.55	5.19	1.31		
November ..							3.42	3.52	2.47		
December ..							4.32	3.21	2.51		
TOTALS ..							37.03	35.69	31.79	X	

1906 Mayfield Church
Clifton Station1/4 mile SW
1/4 SE

RAINFALL at Mayfield House [Lachbourn]

County of Staffordshire

Observer Graham C. Lawson Esq.

River Basin Trent-Dove 5

Bridge

Snowdon Rain Gauge, by Casella

Diameter ...	8										
Height	10										
Altitude ...	374 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.11	1.18	4.39	4.50	2.10	4.18	1.75	3.13	2.36	4.64	
February ...	3.45	2.64	1.56	1.06	2.27	3.61	4.47	1.29	2.59	2.15	
March78	1.64	4.08	4.54	4.40	1.23	3.49	2.06	1.75	5.63	
April	2.40	2.05	.36	3.99	1.29	1.01	2.99	1.70	1.22	1.81	
May	2.36	1.01	2.31	2.59	2.19	1.46	2.08	2.51	2.60	1.38	
June	2.32	2.50	4.41	1.73	1.26	3.06	2.26	2.34	1.06	1.20	
July	3.46	.38	4.34	.74	5.74	5.56	2.19	1.52	4.12	2.14	
August	4.28	1.68	6.75	1.64	2.91	2.73	2.25	6.17	2.39	2.78	
September ..	.21	2.33	1.38	1.61	2.16	.41	1.54	1.46	8.04	2.46	
October ...	2.36	2.28	3.95	2.79	2.68	2.59	4.28	5.56	1.87	2.95	
November ...	7.41	2.71	3.10	2.85	4.34	2.62	3.42	3.44	2.09	2.87	
December ...	5.22	5.42	3.96	1.51	6.06	6.13	3.48	1.52	5.61	6.02	
TOTALS ...	37.81	25.82	41.09	29.55	37.40	34.59	34.20	32.70	35.70	36.03	
	0	0	0	0	0	0	0	0	0	0	mm.

mm.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.0	1.46	Clifton		1/2 m	ESE E	Mayfield	1/4 m	SW

RAINFALL at Mayfield House Ashdown. *2nd gauge*
 County of Staffordshire Observer G. C. Lawson Esq.
 River Basin Trent Dose 5 Stand.

Rain Gauge, by _____

Diameter ...						8				
Height						10				
Altitude ...						374				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...							1.80	3.08	2.34	4.65
February ...							4.49	1.26	2.61	2.09
March							2.58	2.02	1.75	3.64
April							3.11	1.71	1.25	1.89
May							2.16	2.55	2.67	1.41
June							3.01	2.30	2.39	1.10
July							5.43	2.23	1.54	4.23
August							2.71	2.30	6.31	2.43
September ..							.40	1.58	1.44	8.13
October ...							2.58	4.29	5.63	1.87
November ..							2.65	3.37	3.52	2.08
December...							6.11	3.42	1.55	5.60
TOTALS ...							34.63	33.00	36.06	36.69

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

RAINFALL at *Shorne Colliery Colliery base*.County of *Telford*. Observer *Graham C. Lawson, Esq.*River Basin *5 - Dove.**Shrewsbury Rain Gauge, by Casella*

Diameter ...	8	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height	1.0											
Altitude ...	374											
Year	1920											
January ...	4.12											
February ...	2.89											
March	1.93											
April.....	4.92											
May	3.48											
June	4.22											
July	5.13											
August	1.28											
September...	1.92											
October.....	2.06											
November...	1.11											
December...	3.17											
TOTALS...	36.23											

see next page

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

Date.	Lat. N.	Long. ^W	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
Jan. 1st.	53° 1'	146°	Clifton	1 m.	E	Mayfield	4 m.	S.W.

RAINFALL at Sharrow (Mayfield Lane) (2nd stage.)

County of Staffs.

Observer G. H. S. Lawson, Esq.

River Basin 5 - Dene.

1926) Sharrow



Rain Gauge, by

+ A

Diameter ...	8										
Height	1.0										
Altitude ...	374										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	4.20	4.08	4.89	2.85	2.70	2.85	4.00	2.82	7.78	2.06	4.27
February	2.96	.29	3.19	5.71	1.11	4.79	3.22	1.92	4.33	.65	.69
March	2.01	2.05	2.39	2.50	1.37	.96	1.53	3.58	2.75	.37	2.94
April	4.98	1.58	2.52	2.81	2.73	2.58	1.54	2.97	1.30	.98	3.04
May	3.62	1.74	.97	3.24	5.17	5.29	3.11	1.52	.56	2.02	2.39
June	4.35	.30	1.15	.77	3.07	.06	2.55	6.36	3.43	1.37	2.62
July	5.84	.94	4.95	4.56	4.50	1.79	2.31	2.52	1.44	2.48	6.24
August	1.34	4.96	5.37	3.72	4.14	4.47	2.69	3.99	3.50	3.91	3.15
September	2.00	1.19	2.91	3.44	2.81	4.30	1.53	4.61	.56	.92	4.00
October	2.09	2.95	.53	2.73	4.78	4.37	3.29	2.68	4.78	4.14	4.95
November	1.15	1.85	1.68	3.07	1.89	2.01	4.86	3.87	6.46	7.79	3.94
December	3.22	2.83	4.71	4.46	2.88	2.50	1.27	2.06	2.89	5.99	3.47
TOTALS	37.26	24.76	35.26	39.86	37.15	35.97	31.90	38.90	40.11	32.68	41.70
	o	o	D	D	P	D	D	D	D	D	D

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	Parish Church.	Distance from gauge
Jan. 1930	53° 0'	1.46	Shifnal	1 m. E.	Mayfield	2 m. S.W.

Mayfield
RAINFALL at Ashbourne (Mayfield House) (+A) M.W.R.

County of Staffordshire

Observer Graham C. Lawson, Esq.

River Basin Trent - Dove 5

Type of Gauge

Annual Average 32.3 in. based on 17 years obs. unweighted. Period of average 1881-1915. Ref. S.
R. W. Shad.

Diameter	8	Height	10	Altitude	374	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.89	2.64	2.11	3.10	1.41	4.22	4.48	4.37	6.26	3.36	3.684						
February	3.94	2.27	4.47	4.40	3.42	1.91	6.23	1.78	1.80	2.86	2.708						
March	2.20	2.05	2.63	2.65	1.05	1.70	2.68	1.68	2.26	2.46	1.836						
April	4.00	3.91	1.10	1.98	3.24	1.63	2.15	2.23	2.01	2.11	2.236						
May	3.17	4.77	1.84	1.26	1.61	1.41	2.26	1.55	1.17	1.15	1.819						
June	4.43	8.4	2.06	1.75	4.21	2.86	1.33	1.91	2.06	1.82	2.127						
July	3.90	3.16	3.26	1.36	1.85	5.79	2.36	3.71	5.23	3.17	3.279						
August	5.48	1.63	0.74	2.83	1.70	1.29	1.49	1.75	1.81	1.65	1.837						
September	3.19	2.51	1.17	2.35	4.82	4.66	1.25	2.26	1.35	1.93	2.549						
October	1.02	5.02	5.22	2.74	6.52	3.27	2.52	3.53	3.18	4.30	3.692						
November	5.04	2.57	1.60	1.80	5.33	3.70	1.70	3.79	5.07	7.82	3.832						
December	1.90	1.08	0.43	5.80	4.86	2.59	3.62	4.31	1.99	3.69	3.017						
TOTALS	40.16	30.45	26.53	27.02	37.02	34.03	31.07	29.87	34.79	34.22	32.516						
	D	D	D	D	D	D	D	D	D	D							

Inspected 11.37. gauge has device for melting snow or ice falls.

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

Station No. 2367 M.W.R.

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RAINFALL at Mayfield

County of Staffordshire

Observer Graham & Dawson Esq. died 11.46

River Basin Trent-Dove S.

Type of Gauge

(A)

Annual Average 32.3 in. based on 17 years obs. - weighted. Period of average 1881-1915 Ref. S.
34.06" (1916-50) 27 yrs within 1916-45 PB782 File No.

Diameter	8"		102	522							
Height	1' 0"			1							
Altitude	374'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.62	3.61	5.10	3.60	3.04	3.41					
February	3.07	1.61	1.38	1.99	3.47	5.50					
March	3.43	2.04	1.83	1.43	1.18	11					
April	1.87	1.56	1.49	2.67	2.42						
May	3.09	3.60	3.34	1.04	2.66						
June	1.16	.26	2.53	2.33	3.31						
July	4.13	2.66	1.42	3.28	1.43						
August	4.61	3.24	3.35	2.12	2.47						
September	4.4	1.82	2.89	3.80	1.70						
October	3.82	3.26	2.00	4.23	5.09						
November	2.98	1.76	3.27	5.64	2.8						
December	1.84	3.38	1.59	2.64	2.64						
TOTALS	34.06	28.00	29.19	33.91	29.69						

1910-19	1920-30	1931-40	1941-50
Cmp 1915	V	V	41-45745
D17, 19.	V	V	V

Position of Station on reduced Ordnance Survey Map, } No. of Map.....
1 mile to 1 inch Series

N.G.R. Reference No 5(K43) 157 428

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1921-30	53.00	1° 46' W	Glepton	1/2 mi	E	Mayfield	1/2 mi SW

BRITISH RAINFALL ORGANIZATION