

RAINFALL AT Mayfield House [Ashbourne]

Lat. 53° 6' N Lon. 1° 46' W County of Staffordshire
 Gaffer Snowden Rain Gauge, by N43 Observer P. C. Lawson Esq

Done - 5.

Diameter ..					8						
Height					10						
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	2.37	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	5.33	1.33	6.03	
December ..					2.12	4.08	3.59	3.57	2.63	.84	
					2.01	.77	4.48	3.32	2.63	7.40	
TOTALS ..						28.99	38.66	36.66	33.39	36.98	

Mayfield Church 1/4 mile S W
 Clifton Station 1/2 " S E

RAINFALL AT *Mayfield House [Ashbourne]*

Lat. Lon. County of *Staffordshire*
Snowdon Rain Gauge, by *N.S. 3* Observer *G. C. Lawrence*

Size - 5. Snow gauge

Diameter ..							8				
Height							10				
Altitude ..							370	374 8			
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	3.55	
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	
July79	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	35.20

1906 *Mayfield Church* 1/4 mile SW
Clifton Station 1/4 " SE

RAINFALL AT Mayfield House [Ashbourne]

Lat.

Lon.

County of Staffordshire

Rain Gauge, by

Observer J. C. Lawson Esq

Size - 5.

weekly

Diameter ..							8				
Height							1 0				
Altitude ..							370	374	K		
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 House
Clifton Station

1/4 mile

SW

1/4

SE

RAINFALL at Mayfield House [Ashbourne]County of StaffordshireObserver John C. Lawson EsqRiver Basin Trent - Dove 5Snowdon 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	
March70	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 ...	37.31	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.

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

RAINFALL at Mayfield House Ashbourn.

2nd Page

County of Staffordshire

Observer G. C. Lawson Esq

River Basin Irish Dove 5

Rain Gauge, by _____

Diameter ...						8					
Height						10					
Altitude ...						374					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	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	5.64	
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	1.29	
July						5.43	2.23	1.54	4.23	2.23	
August						2.71	2.30	6.31	2.43	2.88	
September ..						.40	1.58	1.44	8.13	2.52	
October ...						2.58	4.29	5.63	1.87	3.03	
November ..						2.65	3.37	3.52	2.08	2.93	
December...						6.11	3.42	1.55	5.60	6.13	
TOTALS ...							34.63	33.00	36.06	36.69	

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

RAINFALL at Phbourne (Mayfield house).County of Staffs.Observer Grakam, C. Lawton, Esq.River Basin 5 - Dove.Stratford Rain Gauge, by cella

Diameter ...	8										
Height	1.0										
Altitude ...	274										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
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										
	D.										

see next page

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
<i>see stat.</i>	53° 0'	1° 46'	<i>Clifton</i>	$\frac{1}{2}$ m.	E	<i>Mayfield</i>	$\frac{1}{2}$ m.	SW.

RAINFALL at *Phbarsre (Mayfield Lane) (2nd Stage.)*County of *Staffs.*Observer *John C. Dawson, Esq.*River Basin *5 - Dove.*1926 *1. Snowdon*

Rain Gauge, by

+A

Diameter ...	8										
Height	1.0										
Altitude ...	374										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 <i>March</i>
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	2.9	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	3.73	1.37	2.62
July	5.34	.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	44.70
	D	D	D	D	D	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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
<i>Howshel.</i>	<i>53° 0'</i>	<i>1.46</i>	<i>Slifton</i>	<i>2 m.</i>	<i>E.</i>	<i>Mayfield</i>	<i>4 m.</i>	<i>S.W.</i>

RAINFALL at ^{Mayfield} ~~Oshbourne~~ (Mayfield House) (+A) m.w.r.

County of StaffordshireObserver Graham C. Lawson, Esq.River Basin Trent-Dove 5

Type of Gauge

Annual Average 32.3 in. based on 17 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 3
Q. W. S. H.

Diameter	8										
Height	10										
Altitude	37+										
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	3584
February	3.94	2.7	4.47	4.0	3.42	1.91	6.23	1.78	1.80	2.86	2708
March	2.0	2.03	2.63	2.65	1.05	1.70	2.68	.68	2.26	2.46	1836
April	4.00	3.91	1.10	1.98	3.24	1.63	2.15	.23	2.01	2.11	2236
May	3.17	4.77	1.84	1.26	.01	.41	2.26	1.55	1.17	1.15	1819
June	4.43	.84	2.06	.75	4.21	2.86	1.33	1.91	2.06	.82	2127
July	3.90	3.16	3.26	1.36	.85	5.79	2.36	3.71	5.23	3.17	3279
August	5.48	1.63	0.74	2.83	1.70	1.29	.49	1.75	1.81	.65	1837
September	3.19	2.51	1.17	2.35	4.82	4.66	1.25	2.26	1.35	1.93	2549
October	1.02	5.02	5.22	2.74	5.52	3.27	2.52	3.53	3.18	4.30	3692
November	5.04	2.57	1.60	1.80	5.33	3.70	1.70	3.79	5.07	7.82	3832
December	1.90	1.08	0.43	5.80	4.86	2.59	3.62	4.31	1.99	3.69	3017
TOTALS	40.16	30.45	26.53	27.02	37.02	34.03	31.07	29.87	34.79	34.22	32516
	D	D	D	D	D	D	D	D	D	D	

Inspected vi. 37. gauges have 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	Direction from gauge

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

RAINFALL at Mayfield

41

County of StaffordshireObserver Graham L. Dawson Esq. Chd. III. 46River Basin Trent - Dove S

Type of Gauge

(+ A)

Annual Average 32.3 in. based on 17 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. S34.06 (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	2.81	5.10	3.80	3.04	3.41					
February	3.07	1.61	1.38	1.99	3.47	5.50					
March	3.43	2.04	.83	.43	1.18	#					
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	.76	3.27	5.64	.28						
December	1.84	3.38	1.59	2.64	2.64						
TOTALS	34.06	28.00	29.19	33.97	29.69						
	D	D	D	D	D						

1910-19	1920-30	1931-40	1941-50
Comp 1915	✓	✓	41-45T45
D17, 19.	✓	✓	✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No. 5K(4.3) 157 4#8

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1921-30	53 00	1 46 W	Blifton	1/2 m	E	Mayfield	1/2 m	SW