

# RAINFALL AT

Moostyn Vicarage

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Flint

Rain Gauge, by \_\_\_\_\_

Observer Rev. W. Vaughan Jones

No. 1

Diameter ...								5			
Height .....								10			
Altitude ...								100			
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								1.31	2.22	2.16	
February ...								2.20	3.15	1.35	
March .....								2.34	3.41	2.12	
April .....								1.65	3.45	3.76	
May .....								2.78	3.02	1.09	
June .....								4.21	2.95	2.34	
July .....								3.62	3.33	4.50	
August .....								3.68	2.88	4.17	
September ..								.62	4.78	1.61	
October ...								6.19	1.94	4.25	
November ..								2.36	3.35	1.26	
December ...								2.50	1.93	6.29	
TOTALS ...								33.46	36.41	34.90	

1907-10 recd 15. VI 12; entd. 24. VI 12

15% too big.

Dis. x. n.

RAINFALL at Mostyn VicarageCounty of FlintObserver Rev. W. Vaughan-JonesRiver Basin Dec 1

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1	0									
Altitude ...	100										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.69	.78	(3.64)	2.99	1.61	4.57	1.65	2.19	1.62	3.05	
February ...	2.42	2.81	1.19	.92	1.91	3.55	3.96	1.41	2.99	1.31	
March .....	.99	1.37	3.75	3.51	2.35	1.60	2.42	2.55	1.01	5.05	
April .....	3.39	1.07	.79	2.92	.53	2.06	2.66	1.90	1.57	1.84	
May .....	2.42	.66	2.89	2.99	2.00	1.87	4.57	3.08	3.48	.92	
June .....	4.61	3.55	3.58	2.57	2.63	.83	1.73	2.25	2.65	1.93	
July .....	3.89	.57	2.34	2.42	7.35	3.23	1.79	1.22	3.21	1.64	
August .....	3.48	3.02	7.27	2.86	1.43	5.67	2.29	6.67	2.89	5.07	
September ...	.53	4.55	1.69	2.53	4.86	1.33	3.73	1.20	6.95	2.58	
October ...	3.13	2.86	3.41	3.15	1.89	2.28	4.58	6.62	2.92	3.19	
November ..	5.78	2.63	3.14	2.99	3.68	3.80	2.60	2.65	2.20	2.30	
December ...	4.04	4.46	2.70	2.84	6.35	5.92	2.20	1.52	6.41	5.02	
TOTALS ...	37.37	28.33	(36.69)	32.69	37.59	36.65	34.18	33.39	37.90	35.50	35.029

1907-10 recd 15. VI. 12; entd 24. VII. 12

about 25% too high D.S.S. 2.12

1918 House 20 ft  
1919 " 12 "

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	53.18.5	3.14.50	Mostyn	1 1/2 mi	NW	Mostyn	1 1/2 mi	NW

RAINFALL at Moston VicarageCounty of FlintObserver Rev. W. Vaughan Jones died 1930.River Basin Dee - 1per W. H. Stephens.Howard Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1.0										
Altitude ...	100										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>Mean</del> 1920.
January ...	2.90	4.47	3.44	2.40	1.78	1.94	2.41	3.37	4.35	1.38	4.84
February ...	3.15	2.7	3.31	4.25	.92	5.29	2.39	1.17	2.45	.59 <sup>6</sup>	4.1
March .....	4.94	2.07	1.95	1.04	.51	.87	.92	4.09	1.21	.14	3.18
April .....	4.72	1.30	1.02	1.85	2.15	1.72	4.44	1.46	1.06	.89	2.84
May .....	2.96	1.39	1.07	3.38	5.97	2.72	3.19	1.69	1.42	1.99	1.23
June .....	3.03	.12	2.02	.60	2.26	.05	1.04	4.05	4.28	1.76	1.80
July .....	6.32	1.55	3.61	2.88	4.10	3.46	4.92	2.14	1.56	2.90	3.82
August .....	2.82	4.29	3.09	2.39	4.30	3.28	3.39	6.55	3.09	3.00	3.57
September...	3.18	1.29	3.07	3.02	3.79	4.64	5.38	6.84	1.60	2.26	2.54
October .....	1.69	2.65	.28	5.56	3.48	4.19	3.22	2.56	3.63	4.16	4.62
November...	.63	2.22	2.35	3.97	1.43	4.01	3.88	4.24	4.20	5.21	4.19
December...	1.99	3.34	4.90	4.44	3.47	2.52	1.16	1.11	2.04	5.17	4.05
TOTALS...	38.33	24.96	30.91	35.78	34.16	34.69	32.34	39.27	30.89	29.42	37.09
	D	D	D	D	D	D	D	D	D	D	D

1920. House 26ft. N.1927. House 26ft. N.  
Garden wall 8ft. high, 34ft. W.1930. Gauge read 9a.m. in winter  
10 ... in summer.Observer died - per W. H. Stephens.I moved to Mostyn (Plantation Cottage) ? continuation for  
this record.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
1920	53°18'5"	3°14'55"	Mostyn	1 1/2 mi.	N.W.	Mostyn	1/2 mile	N.W.

RAINFALL at Mostyn (Denbigh)County of Flint

Observer

T. C. Houghton, Lt  
The Denbighshire CouncilRiver Basin 1 - DeeType of Gauge HowardAnnual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....  
c.1924.

Diameter .....				5							
Height .....				3' 2"							
Altitude .....				15'							
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....				1.91	1.80	5.03	2.27	3.65	4.79	2.26	
February .....				.17	3.05	2.18	5.14	.51	2.11	2.68	
March .....				1.88	.85	2.29	2.19	1.05	1.78	2.64	
April .....				2.02	2.51	1.10	3.63	.21	2.38	2.69	
May .....				2.25	1.68	1.67	2.12	1.99	1.34	2.96	
June .....				1.58	4.19	4.22	1.32	3.80	2.13	1.47	
July .....				2.29	1.30	3.12	2.20	3.52	6.41	4.81	
August .....				2.84	1.71	1.87	2.27	4.73	1.94	.70	
September .....				2.12	5.79	3.48	2.28	2.20	0.70	3.24	
October .....				4.34	4.56	1.61	2.55	3.80	2.26	3.72	
November .....				2.53	3.78	3.04	1.36	3.41	4.57	5.10	
December .....				3.35	2.99	3.48	2.54	3.61	2.77	2.26	
TOTALS .....				27.78	34.21	32.54	29.87	32.48	33.22	34.53	
				D	D	D	D	D	D	D	

Buildings 20' high 20' w.

1935. Ht. of rim of gauge lowered to 1" June 1935 (F.419459/35 Encl. 8A)

1936 Buildings 20' high 13 yds. W.

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	Direction
1934			Mostyn L.M.S.	300'	W.	Mostyn	1m	S

Station No. 4250/5

RAINFALL at

Moston

41

County of Flint

Observer Dawson &amp; Mostyn, Gm Co., Ltd.

River Basin 1 - Dee

Type of Gauge Howard

Annual Average ..... in. based on ..... years obs. un-weighted. Period of average ..... Ref. ....

c-1934

File No. 119480/55

Diameter	5				541	393					
Height	3 2					1					
Altitude	15					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.91	3.30	3.70	3.30	1.81	3.04	2.88	6.27	3.09	0.89	
February	2.20	1.36	2.40	0.93	2.23	4.46	0.72	1.75	1.08	6.67	
March	2.77	2.14	0.78	0.80	0.61	0.96	3.78	0.53	2.13	0.91	
April	1.80	1.34	1.06	1.23	1.60	0.77	2.41	2.06	2.25	2.72	
May	1.73	3.79	2.05	1.46	4.12	1.99	3.11	1.38	2.23	0.81	
June	0.29	0.40	1.66	1.10	1.95	3.00	2.87	3.09	0.53	1.76	
July	2.11	2.88	1.02	2.20	2.19	3.14	4.10	2.75	2.27	1.77	
August	2.92	2.33	2.63	2.05	0.89	3.57	0.38	2.97	2.31	4.80	
September	0.52	2.27	4.26	4.50	1.01	3.00	2.78	2.15	0.81	3.72	
October	3.11	3.48	3.67	4.47	4.63	0.82	0.97	2.07	3.89	2.72	
November	2.32	1.12	2.99	5.66	0.23	3.91	4.09	1.73	3.94	3.72	
December	1.04	3.14	1.55	2.22	2.57	3.75	3.17	3.59	5.61	3.20	
TOTALS	23.72	27.55	27.77	29.92	23.84	32.41	31.26	30.34	30.16	32.69	

1941. Buildings 20' high 20 yds W.

1950 no daily values.

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.
1941			Moston L.M.S	300 y.	W	Moston	1 in.	S.

Station No. 428015

RAINFALL at Ilminster

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County of GloucestershireObserver Dawson & Ilminster G. & Co. Ltd.River Basin 1 - DeeType of Gauge HousandAnnual Average in. based on years obs. un-weighted. Period of average Ref.An. Av. 32.72 with 12/64 new 8 year (1954-61) on new scale File No. 419489/135

Diameter ...	5"	5"	5"	541	393						
Height ...	3' 2"	1' 6"	1' 0"								
Altitude ...	15'	20'	4'								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...		3.43	1.15	1.85	1.73	2.97	1.63	3.95	4.16	5.01	
February ...		1.45	1.83	2.69	2.24	0.83	1.96	5.45	0.22	2.32	
March ...		1.28	1.30	2.11	2.93	1.81	1.45	1.73	1.03	1.58	
April ...		1.47	2.51	1.03	1.58	1.56	0.39	0.28	3.42	1.52	
May ...		2.21	3.27	2.70	2.70	1.02	1.88	2.43	1.74	2.22	
June ...		1.76	2.00	4.05	3.41	2.20	1.26	4.12	2.76	0.65	
July ...		1.34	1.95	3.83	0.49	5.32	5.21	3.36	2.60	2.32	
August ...		1.56	2.71	3.56	1.03	9.73	4.55	3.46	1.08	3.20	
September ...		3.87	3.39	2.31	2.08	1.84	6.67	4.53	0.38	3.64	
October ...		4.00	1.68	5.46	2.21	2.21	2.14	2.67	4.17	8.89	
November ...		2.29	3.29	6.19	1.02	1.36	1.51	2.03	3.61	4.93	
December ...		3.83	0.88	3.20	3.15	2.36	2.73	2.37	6.26	2.77	
TOTALS ...	NR	28.49	25.96	38.98	24.57	33.21	31.38	36.38	31.63	39.05	

1741 Buildings 20' high 20 yds W.

1953. Gauge moved 50 yds. NW. in September. "Buildings 20ft, 33ft. NE, and 20ft, 39ft. SW."  
 \* Gauge on gantry 10ft. high + 15ft. square. Buildings referred to are only 20ft above ground, i.e. 10ft. above gantry, but what of the currents between the platform and the buildings? The ground is 10ft. above sea-level, the gauge 20ft.

\* 1954 August - Gauge moved to new site 560 yards to S.E. gascleaner 50, 50 x N.W.

1957 set in 19036 for 20 Sep - 4 Oct.

11 1952, 1954 like 19036

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 33159208

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1941			Ilminster L.S.	300 yds S	Ilminster	1 mi S.
1956			"	"	"	"
1954			"	750 yds N.W.	"	1700 yds S.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1934 1934-40 D	1941-49 D 1950	