

RAINFALL at DOUGLAS (MONKS FOOT)County of LANARKObserver T. STEELERiver Basin 5-CLYDE L.B.T.

Type of Gauge

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

Diameter						5'						
Height						1'						
Altitude						778'						
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Means	
January	3.84	3.62	2.99	4.00	4.71		3.35	3.10	4.66	8.55		
February	6.89	3.09	3.44	5.94	6.19		2.05	6.76	1.33	6.73		
March	2.34	5.87	5.82	6.12	2.74		2.89	4.33	1.92	5.60		
April	4.56	2.18	4.04	4.00	3.65	6.07	2.99	.69	4.87	3.51		
May	3.09	2.17	4.08	3.05	1.68	5.30	1.74	2.07	1.10	7.68		
June	3.10	5.70	5.00	1.33	1.85	3.87	3.64	1.53	3.56	1.74		
July	2.38	3.84	1.99	1.87	5.82	4.33	1.33	2.61	.90	5.11		
August	2.13	4.02	1.57	4.67	2.46	3.35	6.28	3.66	3.56	4.55		
September	3.47	3.19	2.29	2.80	1.34	2.56	4.66	8.25	5.12	3.48		
October	4.23	5.67	2.93	1.80	1.72	8.42	7.74	7.45	1.43	2.23		
November	8.08	5.13	5.92	6.25		6.00	9.00	5.02	4.43	4.38		
December	8.45	9.75	5.74	6.48		5.80	4.12	5.12	9.37	4.28		
TOTALS	52.56	54.23	45.81	48.31			49.79	50.59	42.25	57.84		

Annual Totals 1907-1911 read & entered 11/2/37 (R541).

Records 1916-1935 read & entered after correction for use of 8" measure with a 5 inch gauge - 19/3/37

Monthly Totals 1903-1915 read & entered March 1937.

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

RAINFALL at Douglas (Wankford)County of LincolnObserver J. Steele Esq.River Basin 5-type LBS FallsType of Gauge Glaisher

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

Diameter	5"											
Height	1'											
Altitude	775'											
Year	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Means	
January	11.30	5.37	5.80	4.30	5.84	6.80	7.78	11.72	1.87	8.05		
February	1.51	5.12	5.55	1.74	5.88	4.97	2.89	6.00	2.66	4.49		
March	10.30	2.56	2.25	.92	2.17	4.73	3.89	3.81	.74	2.51		
April	2.35	2.25	4.22	2.81	6.80	4.61	4.40	2.38	1.97	1.89		
May	3.30	5.02	3.89	4.40	6.84	4.63	2.43	2.05	4.37	2.05		
June	.95	2.81	2.02	2.23	.79	3.22	5.42	7.01	3.25	2.94		
July	4.30	5.37	5.30	4.89	2.15	3.53	5.95	4.22	4.88	4.65		
August	7.78	4.68	8.45	5.30	3.28	4.81	6.67	6.38	7.12	6.50		
September	3.81	2.51	7.78	6.19	4.10	4.73	8.10	4.22	2.33	4.20		
October	4.07	2.05	8.40	4.17	5.15	6.55	5.94	8.20	8.05	8.10		
November	2.94	3.71	6.10	3.30	1.41	6.00	7.63	9.60	8.00	6.77		
December	9.40	5.65	5.27	6.19	5.57	3.94	1.61	4.84	13.80	4.87		
TOTALS	62.01	47.10	65.03	46.44	49.98	58.52	62.71	70.43	59.04	63.02		

Records 1916-1935 with a rainfall after correction for use of 8 inch measure with a 5 inch gauge. 19/3/37

Earth bank on hill 40 ft at 100 yds N.

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
			Inches (LMS)	150 yds	S	Douglas	4 mls	SE

RAINFALL at Douglas, Tyn Ho fort.County of Lancashire Observer J. Steele Esq.River Basin Glyde - Lymington - S.Glaisher Rain Gauge, by

Diameter											6	
Height											10	
Altitude											778	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January										73	3.16	
February										110	1.19	
March										29	94	
April										77	74	
May										171	80	
June										127	1.15	
July										191	1.82	
August										278	254	
September										91	164	
October										315	3.15	
November										312	265	
December										539	190	
TOTALS										2313	2066	

1929. No loss.

Translating 20 high 30 yards NW. Low 50 high 50 yards NW. Earth Bank or dike 40 high 100 yards NW.

1930. Year about 20 low. 74.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Lancaster (N.M.S.)	100 yards	S.	Douglas	11 miles	SE.

RAINFALL at Douglas (Manxfoot)

R54. County of Lancashire Observer J. Wade Esq.
 River Basin 5-6 yds. left bank tils
 Type of Gauge.....

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

Diameter											
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.70	10.20	6.10	7.53	3.84						
February	5.22	2.23	4.83	9.0	7.42						
March	1.23	2.99	3.27	3.55	2.51						
April	2.17	5.04	3.27	3.97	3.94						
May	2.97	3.09	6.50	4.55	9.5						
June	7.25	2.10	2.69	2.53	7.37						
July	4.40	5.04	4.55	4.32	3.10						
August	2.97	1.82	4.09	4.68	2.07						
September	1.48	6.53	1.46	6.14	7.06						
October	5.42	8.25	4.14	9.15	10.40						
November	8.15	4.92	1.79	2.28	7.10						
December	7.00	9.45	1.20	7.05	3.9						
TOTALS	34.9	659.66	43.89	56.65	59.67						

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 Direction from gauge	Parish Church	Distance Direction from gauge
1936			Inches	110 yds SSE	Douglas	4 M SE

RAINFALL at Douglas (Manks Post)Station No. 51815

41

County of LanarkObserver T Steele, Esq. (died 1950)River Basin S. Clyde - left BankType of Gauge Glaisher

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

File No.

Diameter	8				652	950	5				
Height	10					1					
Altitude	780					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.77	4.92	5.21	7.00	3.54	5.22	3.90	6.49	6.72	4.05	
February	3.90	1.34	6.48	1.84	7.98	3.96	.67	4.96	6.25	5.05	
March	2.87	1.90	2.79	1.11	3.43	2.22	3.70	5.02	2.64	4.53	
April	1.83	2.03	3.62	3.02	1.79	2.24	5.38	4.65	5.27	5.10	
May	5.12	3.13	4.63	3.42	4.93	1.17	4.58	1.34	1.89	2.46	
June	0.90	1.34	5.21	3.89	4.71	3.15	3.32	5.08	1.08	3.11	
July	3.88	4.56	2.84	4.40	2.90	4.77	3.84	3.70	2.33	4.74	
August	7.40	4.14	4.43	4.77	1.71	2.70	0.14	6.04	4.10	6.47	
September	1.57	5.77	3.40	6.01	7.68	7.74	5.00	6.72	1.44	10.77	
October	4.45	8.79	8.06	4.38	4.87	.81	2.73	5.29	6.10	5.84	
November	3.81	1.59	2.94	9.62	.67	6.67	4.08	4.21	6.39	4.74	
December	3.16	7.25	3.38	6.44	3.54	3.83	2.57	5.73	10.25	1.98	
TOTALS	39.66 d	46.76 d	52.99 D	55.30 D	47.75 D	44.48 D	39.91 d	59.23 P	54.46 D	58.84 D	

1941 Jan adj. for snow.

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.

Station No. 5187/5

RAINFALL at Douglas (monkfoot)

51

County of Lanark

Observer Miss J. Steele

River Basin 5-Elgyde-Left Bank

Type of Gauge Sigsbee B.A. No.

Annual Average in. based on years obs. un-weighted.

Period of average

Ref.

" " 50.02 " " 22

1937-59

File No. 1916-50

Ref. 5

Diameter ...	5"				652	954					
Height ...	1' 6"					1					
Altitude ...	780'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.22	4.71	3.05	5.57	3.06	3.18	5.57	4.72	1.96	4.09	
February ...	2.95	2.02	2.06	2.80	1.47	1.84	3.09	3.78	1.96	4.12	
March ...	4.09	2.07	1.09	3.45	1.46	3.52	4.42	1.50	3.01	2.15	
April ...	4.20	3.23	2.67	1.83	2.38	1.52	2.30	2.36	4.26	3.93	
May ...	2.11	3.23	2.70	5.45	4.11	2.40	2.88	3.01	1.42	1.89	
June ...	1.96	3.04	2.17	4.00	2.35	3.64	1.65	3.34	3.11	2.37	
July ...	3.55	3.70	5.40	4.12	2.21	5.53	3.91	5.31	6.34	2.72	
August ...	6.98	4.68	2.97	4.73	1.99	7.88	6.66	5.47	1.15	4.04	
September ...	3.37	3.35	4.70	8.36	4.86	4.53	4.10	5.08	1.32	2.90	
October ...	1.23	3.80	5.51	9.97	3.83	4.08	5.44	4.05	8.27	3.01	
November ...	7.81	3.51	7.12	8.70	2.18	2.40	2.99	2.17	6.70	8.30	
December ...	8.28	4.45	5.11	9.10	8.81	7.92	5.55	6.74	6.39	7.19	
TOTALS ...	51.75	41.79	42.55	68.08	38.71	40.04	48.56	47.53	45.79	46.71	
	D	D	D	D	D	D	D	D	D	D	

Ins. 20.10.59 G. Some apart from slight leak in rim - shallow funnel. A little of G.S. on SW where there is a gentle slope. Little to be gained by move.

Record com 1903 but the backlog 1903-1935 were not received & entered in later logs back until Mar 1937. - Therefore difficult to see why MP31 & NR 32-35 & C 1929. - Met. O. Edm. command 1968

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 26/787285

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

28

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		1923			
		61929 ✓	✓ MP31, NR32-35 ✓		
		✓	✓	✓	✓