

RAINFALL AT Douglas Borough Cemetery

Lat. _____ Lon. _____ County of Isle of Man

Met off Rain Gauge, by Observer + Gottle Eg

Diameter ...									8		
Height									10		
Altitude ...								280	284		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...											1.77
February ...											1.96
March											4.12
April											3.43
May											1.47
June.....											2.28 1.80
July											3.88 5.04
August.....											3.23 2.56
September ..											4.46 2.97
October											1.93 8.38
November ..											2.96 1.25
December...											4.96 7.24
TOTALS ...											41.99

1908. G. $\frac{3}{4}$ mi. from sea. Absolutely open situation and perfect exposure.St. Thomas Church $\frac{7}{8}$ mile SVictoria Pier $\frac{1}{2}$. S

RAINFALL at Douglas Borough Cemetery

County of Isle of Man

Observer F G Little Esq

River Basin

A. D. Barron Esq

Rain Gauge, by Casella
5371

Diameter ...	8											TOTALS	MEANS.	SUMS
Height	1.0													
Altitude ...	284 ft													
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919				
January ...	3.43	1.89	3.27	4.64	2.80	3.63	2.98	2.78	4.48	5.26	15.50	1550	1629	
February ...	4.41	4.64	3.69	1.71	4.25	5.30	3.29	2.59	5.12	1.59	12.57	1257	1357	
March	2.01	1.08	4.40	4.12	5.51	1.91	1.57	2.17	2.02	4.91	10.47	1047	1047	
April	3.14	2.97	.66	3.00	.96	2.66	3.39	2.13	1.76	2.30	9.58	958	958	
May	2.12	1.51	1.94	2.89	2.95	1.83	5.86	4.15	2.86	2.89	15.14	1514	1513	
June	2.19	3.01	4.13	2.95	.94	.89	2.49	1.55	1.90	3.01	9.25	925	925	
July	3.41	2.34	3.28	1.35	2.86	3.81	2.06	1.76	3.12	.79	7.73	773	773	
August	5.28	1.93	5.17	.78	3.84	2.00	3.68	7.04	2.14	3.63	16.49	1649	1649	
September ..	.91	1.98	1.46	2.99	2.00	1.15	2.49	2.74	9.61	3.77	1.859	1859	1859	
October ...	3.39	4.11	4.67	3.46	1.91	5.50	8.39	7.22	5.14	3.43	24.18	2418	2418	
November ..	9.93	5.17	4.67	5.99	4.53	4.24	4.75	4.08	4.33	2.90	16.06	1606	1606	
December ...	4.23	6.92	4.43	3.39	6.44	8.11	3.94	3.93	8.23	7.25	23.15	2315	2315	
TOTALS ...	44.45	37.55	41.77	37.27	38.99	41.03	44.95	42.14	50.71	40.91	178.71	178.71	178.71	

1910 Screen 6ft high 10 ft SE
Station 0. NE

88

Inspected

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54°10'	4°29' 28"	Douglas	149m 2m	SSW SE	St Ninian	450 300 yds 300	SSW SE

RAINFALL at Douglas (Borough Council)

County of Isle of Man Observer Rock Bridge, Eg.:

River Basin

Mo Rain Gauge, by L. S. C. (35) 11

Diameter ...	8	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	TOTALS. 1920-30
Height	1.0												
Altitude ...	284												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929			
January ...	4.67	5.39	6.18	3.77	5.55	3.00	5.35	3.79	7.93	3.18	6.37	55.1	5.8
February ...	2.18	1.55	5.30	4.72	1.02	5.01	5.23	2.71	3.72	1.99	.70	33.1	3.3
March	4.18	4.91	2.59	1.69	2.86	1.70	1.42	4.67	4.10	1.29	3.02	22.4	3.3
April.....	4.28	1.50	2.79	2.72	3.73	3.32	1.54	1.76	1.66	1.39	2.25	26.7	4.4
May	3.54	2.26	1.35	2.30	5.11	4.69	2.72	2.33	1.33	2.79	1.93	30.3	5.5
June	3.52	2.3	1.81	1.24	3.43	.11	2.20	4.59	6.57	2.06	2.23	27.9	9.9
July	4.74	4.37	4.19	3.10	5.76	2.45	2.98	2.84	3.09	2.84	2.81	37.1	7.5
August	4.33	6.17	3.03	6.85	5.48	2.87	3.68	5.56	5.26	5.00	6.24	53.7	6.5
September...	3.56	1.99	4.13	4.05	6.52	4.00	2.82	6.75	2.61	1.00	6.30	43.7	4.3
October.....	3.93	3.08	1.84	6.77	3.28	4.89	3.93	4.40	8.75	7.73	8.02	56.1	8.5
November...	3.21	4.91	3.06	4.27	4.31	2.88	5.63	5.62	7.95	7.47	6.24	55.5	5.5
December...	4.99	4.43	5.00	5.78	6.12	4.32	1.24	3.42	4.41	8.47	7.05	55.9	3.4
TOTALS...	47.13	39.79	41.27	47.26	53.17	38.24	38.74	48.44	57.38	45.21	53.16	509.1	

1921. Observatory 9 ft high 14° N.

1926 SCREEN 8' high 12° SE.

1921-30 46.2661

509.7 5.9
509.7 5.9
509.7 5.9Position 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
1920.	54°10'	4°28'	Douglas	From S.E.W.	S.E.W.	St. Ninian's	300 yds	E.S.W.

RAINFALL at Douglas (Borough Cemetery) M.W.R.

County of Isle of Man.

Observer The Borough Surveyor

River Basin.

Type of Gauge N.O.

Annual Average 41.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. Brf. N.

Diameter	6"										
Height	1' 0"										
Altitude	284'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTALS Years 1931-40
January	6.04	4.02	3.98	4.92	2.12	6.44	4.30	5.16	6.19	6.57	49.74
February	3.61	0.15	4.26	2.25	4.30	3.71	7.61	1.62	3.45	4.18	33.12
March	1.01	1.67	3.54	2.93	1.56	2.67	3.59	1.88	3.28	5.21	27.14
April	1.85	3.78	2.04	2.82	3.75	1.11	4.09	1.41	2.31	4.64	26.80
May	3.75	4.20	2.33	3.36	1.06	3.11	1.70	5.08	1.65	1.15	26.39
June	6.00	2.19	2.70	2.94	3.96	3.37	3.04	5.97	1.97	1.21	33.35
July	2.89	3.21	2.06	1.46	1.46	5.75	4.20	5.27	4.10	2.96	32.36
August	4.07	4.89	1.22	3.43	1.59	3.32	2.20	2.17	1.33	.97	25.19
September	4.14	4.78	0.98	4.61	5.81	5.93	2.50	3.32	2.45	4.32	38.84
October	2.59	8.60	5.39	6.00	5.94	3.00	4.47	9.00	3.21	4.88	52.98
November	11.08	2.93	2.40	2.83	5.92	6.13	2.37	5.31	5.39	5.75	50.11
December	3.57	5.73	2.08	11.31	5.08	5.88	4.48	4.30	3.51	5.17	51.11
TOTALS	50.60	46.05	32.76	45.86	42.55	50.42	44.55	49.49	37.84	47.01	447.13 Km

* New 5" gauge measure for reading in inches. Taken into use end of 1937. Returns from 1938 onwards were made in millimetres. Attention was drawn to this matter in x.44 when it was noticed that only certain values appeared on storms, as eg. 0.3, not 0.2

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. 44115

RAINFALL at Douglas (Borough Cemetery) M.W.R.

41

County of Isle of Man

Observer The Borough Surveyor

River Basin

Type of Gauge M.W.R.

Annual Average 11.2 in. based on 25 years obs. un-weighted. Period of average 1881-1915. Ref. B.R.F.N.

File No.

Diameter	8"		5"		607	828						
Height	1' 0"						3					
Altitude	284'						41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTALS	Means
January	1.74	9.07	6.80	5.50	4.72	5.19	4.91	10.89	2.9	2.38	54.11	
February	3.87	3.07	2.91	1.53	5.10	3.96	1.05	2.93	1.8	4.68	30.91	
March	3.69	4.00	0.94	0.89	1.74	1.82	7.84	3.01	4.05	3.54	31.52	
April	2.84	2.29	2.04	2.84	2.89	1.20	4.47	2.28	5.84	4.34	28.43	
May	4.34	4.22	4.16	2.51	3.91	1.37	4.02	2.60	0.92	1.17	29.22	
June	0.47	0.36	3.56	2.54	3.59	4.22	4.99	5.82	0.38	1.32	27.25	
July	2.25	2.38	2.59	3.49	2.35	1.85	3.39	2.48	4.149	3.05	28.37	
August	3.33	5.12	5.71	3.47	1.10	4.87	0.31	5.72	3.28	7.21	40.12	
September	1.88	3.59	3.89	5.96	3.45	6.55	2.77	5.40	2.27	10.38	46.14	
October	6.21	6.08	5.88	6.37	3.72	0.54	0.78	4.10	6.29	4.18	44.15	
November	2.15	1.45	3.34	8.50	0.27	8.13	7.06	3.81	4.77	4.78	44.26	
December	2.27	5.95	2.37	3.83	4.79	5.48	2.35	4.90	5.17	3.80	40.88	
TOTALS	35.01	47.58	44.19	47.43	37.63	45.18	43.94	53.94	39.58	50.83	445.31	210
	0	0	0	0	0	0	0	0	0	0		210

Note: In 1937 Douglas R.C. was replaced with a 5" M.W.R. gauge & since re-measured. In 1938 it
was found these were being used. Returns have always been made in millimetres on form 203
inspected. J.L. Cumming 29.10.47 gauge site satisfactory but gauge catchplate mounted abutment from
this exposed site to one in the town.

Inspected 12.4.57 no F.W.H. substitution.
Gauge only slightly too near objects. No need to re-site as gauge has been in this position
for many years. Inspected 19/10/50 ratio.

39 L. 48

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

Reference No.....

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

Station No. 4415

M.W.R.

RAINFALL at Douglas (Borough Cemetery)

County of Isle of Man

Observer Borough Surveyor

River Basin.

Type of Gauge.

M.O.

Annual Average 61.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. B.A.N.
45.17 " " " 1916-1950 File No. 1916-1950 P

Diameter ...	5"		607	828		1' 7"	5"				
Height ...	1' 0"			3			0' 10 1/2"				
Altitude ...	284'			51			284'				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.30	3.80	2.25	4.25	5.12	4.28	3.70	5.45	3.64	5.55	4334
February	3.08	0.95	2.18	5.17	4.00	0.91	4.26	6.37	1.43	3.90	3225
March	4.23	2.85	0.62	3.90	2.47	1.37	3.78	1.74	3.03	2.24	2623
April	1.50	1.43	3.33	0.57	3.13	1.11	1.05	1.11	2.53	3.56	1932
May	3.90	2.71	2.63	2.71	2.65	1.48	3.07	3.35	0.97	2.92	2639
June	0.89	2.55	1.63	2.22	4.80	2.46	1.79	3.83	2.77	1.81	2475
July	2.06	1.41	5.03	3.51	2.58	4.25	3.01	4.73	2.35	6.09	3502
August	5.05	5.16	5.23	4.64	2.44	7.96	3.02	5.41	0.29	2.85	4205
September	5.27	4.28	5.71	6.23	3.00	4.45	6.38	4.79	1.35	4.40	4586
October	0.88	4.86	5.00	8.97	3.26	3.57	5.82	3.70	5.05	5.62	4672
November	7.65	3.60	5.91	7.47	2.39	1.48	3.94	3.28	7.12	8.76	5210
December	6.77	5.57	2.65	7.20	6.34	4.04	4.10	6.53	9.99	5.52	5871
TOTALS ...	46.58	39.17	42.17	56.84	42.17	37.36	43.92	50.79	40.52	53.22	45274
	D	D	D	D	D	D	D	D	D	D	10

1955. Pump 10' 5" M.W.R. Casing of pump slightly dented by mouse. Baseplate good. Pumpcase kept locked.
 1957. Pump. 15' 7" by M.H.P. Holgate - Exposed exteriorly, but a little over-shielded to winds from NE.
 Rain gauge needs a little packing to keep it level. From gauge - 10' 0" 0.56 T Met, roof height
 Inst. 7.7.59 H.P. H.M.T. Holgate : Satis. No change. Leak in funnel to be re-caulked. ✓ Repaired ^{wiring 10-12 V} ~~Leaking~~

382776.

Position of Station on Ordnance One-Inch map :			No. of Map	87	National Grid Reference	24.12.1950
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
		1910-19 D 1913-16 D 1917 1918-19 D	1920-30 D 1922-23 D 1923 1922-30 D	D	D	