

RAINFALL at Maughold HeadCounty of Ile of ManObserver Board of Lighthouse

River Basin _____

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTALS MEANS 1916-19
January ...						2.92	4.30	.85	3.79	5.13	14.07
February ...						5.80	2.27	.20	4.20	.97	7.64
March95	1.25	1.00	2.43	2.98	7.66
April						2.75	1.54	.65	1.20	1.21	4.60
May						1.32	2.65	2.25	2.72	1.10	8.72
June67	1.35	.75	1.50	1.18	5.45
July						3.38	.81	.30	3.15	.99	5.25
August75	1.00	2.35	1.95	2.63	7.93
September ..						1.40	1.40	1.58	8.53	3.22	14.73
October ...					1.42	3.92	2.60	2.56	6.82	2.00	13.98
November ..					4.99	2.28	1.60	.96	4.08	2.41	9.05
December...					7.03	6.72	1.85	1.73	6.79	5.21	15.68
TOTALS ...						32.86	22.62	15.18	47.16	29.80	114.76

1917 Bad

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

RAINFALL at *Maugfold Head*County of *Salisbury*Observer *Boyd of Northern Light*

River Basin _____

Rain Gauge, by _____

Diameter ...				5			5							
Height				7			0.6							
Altitude ...				225			230							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 March	TOTALS 1920-30		
January ...	2.46	2.61	3.18	2.91	9.55	1.91	7.94	1.43	9.76	1.81	6.56	51.12		
February85	.52	2.37	2.77	.43	3.10	4.79	1.75	2.36	1.81	.75	21.50		
March	2.20	1.97	1.35	.82	1.30	1.09	1.81	3.32	4.06	.61	1.76	20.29		
April	2.22	1.01	2.35	1.18	1.62	2.49	2.41	1.17	.54	.77	1.13	16.89		
May	2.23	1.53	.32	.98	4.31	4.41	2.52	1.88	.56	2.11	1.23	22.08		
June	1.23	.21	.40	.25	1.61	.03	2.20	2.65	4.68	1.62	1.54	16.42		
July	1.92	3.15	1.94	1.22	2.69	2.01	3.49	2.78	1.81	2.13	1.56	24.70		
August	1.69	1.91	1.01	3.42	2.36	2.50	4.51	3.51	6.36	3.28	4.38	34.93		
September...	1.38	1.35	2.05	2.03	6.07	3.41	2.35	5.70	2.38	.36	5.26	32.34		
October	2.18	1.89	.99	5.15	2.81	5.48	3.91	4.66	8.53	6.90	4.98	17.46		
November...	1.54	2.59	2.12	3.59	1.16	2.96	5.26	4.29	7.44	7.57	3.63	42.12		
December...	3.52	2.48	3.29	4.21	4.26	3.43	1.21	.46	4.15	8.13	4.73	38.87		
TOTALS...	23.42	21.22	21.37	28.53	38.17	32.82	42.40	33.57	52.63	37.10	37.51	368.74		

1947 = 66 ft. m.

Report of site 1946:- Open to W. S. Light House building 20 ft high 66 ft away. N & E rising ground 30 ft away rising about 50 ft. During high winds, little or no rain to measure. However, the rainfall.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at ^{Head} Maughold Reservoir LighthouseCounty of Isle of Man Observer Cornio of N. Lighthouse

River Basin.....

Type of Gauge.....

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

Diameter	5"											
Height	0' 6"											
Altitude	230'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL Means 1931-40	
January	4.08	2.73	2.23	4.61	1.47	5.31	4.05	4.44	45.0	4.00	3742	✓
February	3.04	.13	2.50	.23	3.42	2.79	5.73	1.51	0.68	3.36	2340	✓
March67	1.79	2.11	.95	2.22	2.26	1.62	1.74	2.85	4.17	2038	✓
April	1.84	3.03	1.12	1.71	3.10	1.01	3.08	.35	2.03	3.05	2032	✓
May	1.96	3.36	1.94	2.39	.49	3.61	1.26	4.42	0.68	1.43	2154	✓
June	4.96	1.90	1.19	1.81	3.20	2.94	2.07	4.93	2.37	1.26	2663	✓
July	2.17	2.18	1.76	.57	1.19	3.77	2.51	3.75	4.38	2.74	2502	✓
August	2.85	3.54	.92	2.95	1.57	2.32	1.87	1.94	0.54	.73	1923	✓
September	2.05	5.18	1.75	4.76	5.95	4.51	2.06	1.69	0.85	2.62	3142	✓
October	3.40	5.02	3.57	.85	4.70	3.21	5.44	7.46	3.34	4.12	4111	✓
November	11.45	1.96	2.93	2.19	5.10	3.80	1.58	5.65	3.98	6.61	4525	✓
December	3.54	4.55	1.61	9.20	3.09	5.57	4.65	3.39	3.75	4.79	4414	✓
TOTALS	42.01	35.37	23.63	32.22	35.50	41.10	35.92	41.28	29.95	38.88	35586	KM

1940 Jan. and Feb. part estd.

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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

Station No. 4419RAINFALL at Mangfold Head

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County of Isle of Man Observer C. A. J. N. Hightower

River Basin

Type of Gauge

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

File No.

Diameter	5"				607	361						
Height	0' 6"					1						
Altitude	230'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1941-50
January	138	608	6.22	406	3.80	(3.78)	4.87	8.60	9.06	2.04	12.89	12.89
February	372	2.25	2.39	0.97	3.69	(2.47)	0.23	2.56	2.02	4.64	24.94	24.94
March	231	2.61	.59	0.80	1.34	1.57	7.48	2.76	2.15	3.21	24.82	24.82
April	259	1.92	2.59	1.78	2.39	0.57	4.88	1.98	2.47	2.68	23.85	23.85
May	3.16	2.84	3.53	2.11	3.40	1.01	5.17	1.69	0.95	0.90	24.76	24.76
June	0.68	0.62	2.31	1.76	2.19	2.35	4.71	4.93	0.24	0.87	20.86	20.86
July	1.46	2.07	1.47	3.32	(2.82)	3.54	3.13	2.37	4.79	2.89	27.86	27.86
August	2.60	4.00	4.21	2.50	(.63)	3.72	0.13	5.31	1.61	5.19	29.90	29.90
September	1.67	2.90	2.75	1.97	2.20	5.67	2.02	3.47	1.90	8.85	36.40	36.40
October	4.27	3.76	6.01	5.23	3.50	0.41	1.31	3.46	5.59	4.27	37.81	37.81
November	2.00	1.49	3.60	7.79	0.9	5.03	4.71	3.68	4.26	4.07	36.52	36.52
December	1.97	4.63	1.79	2.63	(3.00)	4.31	1.76	5.62	4.20	2.98	32.84	32.84
TOTALS	27.81	35.17	37.46	37.92	29.05	34.43	40.40	46.23	32.44	42.54	37.345	37.345

This record is received per 220 Edin. & from 1090 is retained in 200X6.
 1945 July & Aug. apportioned Dec. part not ed.
 1946 Jan & Feb. apportioned as part not ed.

0061 + 70004

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.

BRITISH RAINFALL ORGANIZATION

Station No. 4419

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RAINFALL at Maughold HeadCounty of Isle of Man Observer Com. of N. Lighthouse.

River Basin.....

Type of Gauge.....

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

File No.....

Diameter ...	8"				607	361					
Height ...	0'6"					1					
Altitude ...	230'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.74	4.03	1.77	2.27	3.01	2.94	4.33	3.51		4.15	
February ...	3.61	0.70	1.69	3.45	1.50	0.65	4.21	2.61		5.09	
March ...	4.03	3.05	0.40	3.12	0.75	1.99	1.63	0.74		0.97	
April ...	2.40	2.36	2.91	0.75	2.44	0.51	1.15	0.53		2.38	
May ...	3.31	2.73	3.26	3.18	2.47	0.28	2.87	2.49		2.21	
June ...	0.94	1.93	1.15	2.04	3.59	1.68	1.84	3.54		1.30	
July ...	1.76	1.09	1.60	2.22	2.02	4.31	2.56	2.03		4.20	
August ...	5.09	5.76	3.53	2.66	1.58	6.67	3.09	2.64		2.93	
September ...	5.26	3.00	4.70	5.47	1.80	4.24	3.72	4.50		3.81	
October ...	5.58	3.71	3.07	6.58	1.41	1.82	4.35	3.44		4.42	
November ...	6.23	2.60	5.22	8.24	1.85	0.96	1.76	3.16		8.77	
December ...	6.70	2.49	1.89	6.44	3.82	5.40	2.00	4.74		4.69	
TOTALS ...	46.65	33.45	31.19	46.42	26.24	31.45	33.45	34.13		44.92	
	NP	NP	NP	NP	NP	NP	NP	NP		NP	

1955 n.p. low

1957 daily measurements are made but not given on Form 1903

1958 n.p. low.

1960 n.p. low

An. Av. 36.44 in. based on 29 years within 1928-57. 4" low. Period of Average 1916-50. Ref. S. - Rejected.

Position of Station on Ordnance One-Inch map: No. of Map.....87..... National Grid Reference Sc. 24492714

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 - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1914 inc 1915-19	1920-25 1926-27 d 1928-30	1931-40	1941-50 -	