

RAINFALL at Maughold Head

County of Isle of Man

Observer Board of Northern Lights

River Basin

Rain Gauge, by

Diameter ...												
Height												
Altitude ...												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTALS MEANS. 1910-19	
January ...						2.92	4.30	.85	3.19	5.13	14.07	
February ...						5.80	2.29	.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	1.51	4.60	
May						1.32	2.65	2.25	2.72	1.10	8.72	
June67	1.35	.75	1.50	1.85	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	3.52	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 Loughold Head

County of Isle of Man

Observer Board of Northern Lights

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		
										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
February	.85	.52	2.27	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	4.11	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	31.93
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	4.64	8.53	6.90	4.98	47.48
November	1.54	2.59	2.12	3.59	1.16	2.96	5.26	4.26	7.44	7.57	3.63	42.12
December	2.52	2.48	3.29	4.21	4.26	3.43	1.21	4.10	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	369.74

1930 - Gal. m

Report of Rain 1926:- Open to W. S. Lighthouse building 20ft high 66ft away. N.E rising ground 30ft away rising above soft. During high winds, little or no rain measured however little rainfall.

B.P.

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

RAINFALL at *Mangold Reservoir Lighthouse*
Head

County of Isle of Man Observer *Comis of N lighthouses*

River Basin

Type of Gauge

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

Diameter	5'											TOTALS Means 1931-40
Height	0' 6"											
Altitude	830'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	4.08	2.73	2.23	4.61	1.47	5.31	4.05	4.44	4.00	4.00	3742	/
February	3.04	1.13	2.50	2.23	3.42	2.79	5.73	1.52	0.68	3.36	2340	/
March	1.67	1.79	2.11	1.95	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	3.35	2.03	3.05	2032	/
May	1.96	3.36	1.94	2.39	4.49	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	1.57	1.19	3.77	2.51	3.75	4.38	2.74	2502	/
August	2.85	3.64	0.92	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	1.85	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	4.65	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 std.

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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

Station No. 4419

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RAINFALL at maughold HeadCounty of Isle of ManObserver Captain of N. Lightship

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' 4"						1				
Altitude	230						111				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1941-50
January	1.38	6.08	6.22	4.06	3.80	(3.78)	4.87	8.60	9.06	2.64	12.80
February	3.72	2.25	2.39	0.97	3.69	(2.47)	0.23	2.56	2.02	4.64	24.94
March	2.31	2.61	.59	0.80	1.34	1.57	7.48	2.76	2.15	3.21	24.82
April	2.59	1.92	2.59	1.78	2.39	0.57	4.88	1.98	2.47	2.68	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
June	0.68	0.62	2.31	1.76	2.19	2.35	4.71	4.93	0.44	0.87	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
August	2.60	4.00	4.21	2.50	(.63)	3.72	0.13	5.31	1.61	5.19	29.90
September	1.67	2.90	2.75	4.97	2.20	5.67	2.02	3.47	1.90	8.85	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
November	2.00	1.49	3.60	7.79	.09	5.03	4.71	3.48	4.26	4.07	36.52
December	1.97	4.63	1.79	2.63	(3.00)	4.31	1.76	5.62	4.20	2.99	32.84
TOTALS	27.81	35.17	37.46	37.92	29.05	34.43	40.40	46.23	32.44	42.57	37.326

This record is revised per 2nd Edn. from 1940 to 1946.
 1945 July & Aug. omitted. Dec. part estd.
 1946 Jan & Feb. apportioned as part estd.

00614 40004

Position of Station on reduced Ordnance Survey Map,				No. of Map	Reference No.			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction

Station No. 4419

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RAINFALL at Ingham Head

County of Isle of Than Observer Name of N. Lighthouses.

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 ...	5' 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	2.45	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	4.51	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	5.8	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
	M	M			NP			NP			NP

109

1955 n.p. low

1957 daily measurements are made but not given on Form 109a
1958 up low.

1960 n.p. low

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

Position of Station on Ordnance One-Inch map : No. of Map 87 National Grid Reference Sc.(24)498914

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

Summary of Earlier Records from 10-year Sheets :

1916-1959 P - Rejected

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