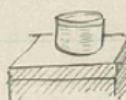


RAINFALL AT Holyhead Sailors Home

Lat. Len. County of Anglesey
 MO. Rain Gauge, by Observer The Meteor Council

Diameter ..	8										
Height			1 G							
Altitude			48							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MRENS.
January ..	4.11	1.78	2.52	4.83	4.37	2.26	4.35	1.80	3.52	2.00	3.154
February ..	5.66	2.07	1.55	2.80	3.62	1.40	3.18	1.75	1.92	.66	2.461
March ..	.90	2.83	2.11	5.36	2.82	4.34	2.46	2.40	3.67	3.47	3.026
April ..	1.59	2.55	1.37	1.70	1.84	2.64	1.15	2.54	3.80	3.35	2.253
May ..	2.27	1.10	3.23	2.13	1.19	1.43	3.42	2.67	1.91	1.37	2.072
June ..	1.94	1.99	3.31	2.48	2.20	2.70	1.46	4.75	2.83	.76	2.442
July ..	1.62	1.19	2.11	3.12	1.97	1.27	1.01	2.07	4.35	4.95	2.396
August ..	5.33	3.64	2.38	3.81	3.31	4.06	4.71	3.87	3.94	2.25	3.730
September ..	1.36	2.80	2.27	5.08	3.71	1.94	1.00	.87	3.97	4.40	2.740
October ..	4.54	5.61	4.09	6.44	1.61	2.69	5.90	8.22	1.88	6.58	4.756
November ..	3.53	4.48	2.82	3.17	2.78	5.81	2.73	4.30	4.14	2.75	3.651
December ..	4.52	3.68	3.61	4.10	3.55	1.72	4.71	3.90	5.38	5.34	4.051
TOTALS ..	37.37	33.72	31.87	45.02	32.97	32.26	36.38	39.14	41.31	37.88	36.742

+ Inspected 17.II.06. H.R.M.



In wooden frame -

RAINFALL at Holyhead Sailor Home

County of Anglesey

Observer Meteorological Office

Emptor

River Basin

Rain Gauge, by

Diameter ...	8											
Height	10											
Altitude ...	48				15							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	SUMS
January ...	3.72	1.28	2.28	4.33	1.95	3.72	1.94	2.05	3.65	4.72		1239
February ...	3.81	2.73	2.37	1.68	3.69	4.41	3.94	2.36	3.52	1.51		1133
March	1.83	1.51	4.76	3.21	3.17	.79	2.01	1.89	1.49	5.12		1051
April	3.60	2.01	.23	2.92	.69	1.80	1.58	1.77	1.40	1.84		659
May	2.16	1.41	1.31	2.44	1.89	1.91	4.10	3.74	3.08	1.14		126
June	2.48	1.50	4.44	2.28	.98	1.08	1.69	2.40	1.64	1.77		749
July	3.10	1.22	4.44	1.52	3.24	2.58	2.16	2.01	4.21	1.46		984
August	5.52	2.83	3.37	1.89	2.29	2.00	2.20	8.94	1.25	2.44		1483
September ..	1.02	3.44	.84	4.21	2.66	.99	3.29	2.52	7.39	3.40		658
October ...	1.78	3.26	5.50	3.91	1.93	3.88	4.80	5.67	4.71	2.45		1763
November ..	6.14	5.07	3.10	4.63	3.62	3.65	3.31	2.60	2.72	2.36		1099
December ...	5.02	7.17	3.24	1.55	6.87	8.12	4.60	2.48	5.45	5.49		1803
TOTALS ...	40.18	33.43	35.88	34.07	32.98	34.93	35.63	38.43	40.51	33.70		35974

1914 Jan - June altitude 5] 7
July - Dec " 15 1913 March 12 new gauge erected at Salt Island
+ read simultaneously with old gauge at Holyhead until end
of April, there was no appreciable difference in amount.
the new gauge figures were adopted for May. &c. 20 - XII - 22
See file for Holyhead observations (in M.P.S.)

+ Inspected

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

RAINFALL at Holyhead (Isle of Anglesey) (Old Site)County of Anglesey.Observer Meteorological Office
W. Davis, 1921, H. E. Spencer
Air Ministry

River Basin

Rain Gauge, by _____

Gauge A. 7.8 in.

Diameter ...	<u>8</u>									
Height	<u>1.0</u>									
Altitude ...	<u>150</u>	<u>27</u>								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	MEANS.
January ...	<u>4.59</u>	<u>5.32</u>	<u>4.38</u>	<u>2.64</u>	<u>5.28</u>	<u>2.16</u>	<u>3.41</u>			
February ...	<u>2.16</u>	<u>.42</u>	<u>3.39</u>	<u>5.40</u>	<u>.64</u>	<u>5.52</u>	<u>2.95</u>			
March	<u>7.07</u>	<u>3.69</u>	<u>2.15</u>	<u>1.27</u>	<u>1.57</u>	<u>.78</u>	<u>0.63</u>			
April	<u>3.55</u>	<u>1.69</u>	<u>2.58</u>	<u>2.81</u>	<u>2.93</u>	<u>1.84</u>				
May	<u>4.29</u>	<u>2.12</u>	<u>1.09</u>	<u>1.43</u>	<u>4.93</u>	<u>3.98</u>				
June	<u>8.14</u>	<u>.18</u>	<u>1.14</u>	<u>.78</u>	<u>2.92</u>	<u>.06</u>				
July	<u>7.77</u>	<u>3.78</u>	<u>3.85</u>	<u>3.24</u>	<u>3.65</u>	<u>2.34</u>				
August	<u>3.63</u>	<u>5.00</u>	<u>3.79</u>	<u>4.79</u>	<u>3.26</u>	<u>2.67</u>				
September	<u>2.46</u>	<u>2.14</u>	<u>3.93</u>	<u>4.30</u>	<u>6.55</u>	<u>3.88</u>				
October	<u>3.81</u>	<u>2.84</u>	<u>1.56</u>	<u>5.02</u>	<u>3.37</u>	<u>4.01</u>				
November ...	<u>2.32</u>	<u>2.10</u>	<u>1.56</u>	<u>5.24</u>	<u>3.20</u>	<u>2.98</u>				
December ...	<u>3.67</u>	<u>3.60</u>	<u>4.25</u>	<u>3.59</u>	<u>5.87</u>	<u>3.33</u>	<u>X</u>			
TOTALS.	<u>48.48</u>	<u>32.88</u>	<u>33.67</u>	<u>40.51</u>	<u>43.10</u>	<u>33.55</u>				
	<u>5</u>	<u>5</u>								

S. moved 1.22 about 3000 yds N of old site to more open position Sept 1923 file.

1923-25. Entered II/26. Record closed March 1926

STANDARD ~~RECENT PREVIOUS~~ TO 1923.Jan 1923
1922 - 1923

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53°18'	4.92w.	Holyhead					

RAINFALL at Holyhead, Salt IslandCounty of AngleseyObserver Air Ministry

River Basin

Rain Gauge, by

Standard Gauge

Diameter ...	8										
Height	1.00										
Altitude ...	26										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN:
January ...	3.79	2.55	4.82	1.99	3.21	3.13	5.48	2.28	5.51		32.86
February ...	3.02	4.84	60	5.29	2.83	2.64	3.41	1.76	4.45		21.84
March	1.84	1.12	1.44	67	1.47	3.85	2.75	1.44	3.62		16.20
April	2.28	2.58	2.81	1.70	1.58	77	1.74	1.96	2.03		15.48
May89	1.23	4.76	3.72	2.12	1.06	1.28	2.52	1.20		8.78
June	1.30	1.20	2.83	06	1.33	3.56	3.99	1.30	1.52		16.58
July	3.56	2.94	3.63	2.21	2.47	1.56	1.40	2.24	2.53		22.84
August	3.54	4.47	3.13	2.68	3.05	5.74	2.92	2.91	4.71		33.15
September...	3.56	3.96	4.20	3.89	1.56	3.20	1.46	1.54	3.10		28.17
October.....	1.34	4.62	3.28	3.87	3.26	2.82	5.79	6.10	5.98		37.05
November...	1.48	4.74	3.03	2.73	6.61	5.90	5.89	6.48	4.61		41.17
December...	3.87	3.32	4.83	3.11	73	2.56	3.83	6.15	4.95		53.35
TOTALS...	30.47	36.87	41.86	31.61	29.21	36.79	39.57	34.68	40.21		320.77

STANDARD FROM 1923 TO MARCH 1926

1928 Check up.

1929 - do -

Standard since 1922 or 1923
until April 1926

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1926.	53 19	4 37						

RAINFALL at HOLYHEAD (Salt Island) (New Site)
(Experimental, in dip.)

County of Anglesey

Observer Air Ministry

River Basin

D

Rain Gauge, by

STANDARD

Gauge in dip, Experimental

Diameter ...										8
Height										10
Altitude ...										25
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										1930
January ...				Imp 5.17	2.17	3.50	3.41	6.03	2.89	5.87
February ...				5.26	.66	5.45	3.11	2.91	3.58	2.69
March				1.22	1.50	.72	50	4.17	2.88	.56
April.....				2.76	2.86	1.84	1.66	.81	0.80	.98
May				1.29	4.81	3.86	2.18	1.13	1.28	2.59
June79	2.90	.06	1.38	3.69	4.06	1.36
July				3.26	3.64	2.27	2.56	1.64	1.79	2.82
August				4.80	3.31	2.77	3.22	5.89	2.96	3.09
September...				4.42	6.28	3.69	1.54	3.41	1.51	1.61
October.....				5.10	3.43	4.19	3.43	2.96	5.84	6.16
November...				5.25	3.17	2.65	7.14	6.00	6.04	7.16
December...				3.51	5.52	3.32	.81	2.54	3.93	6.50
TOTALS...				364P	43.25	32.99	31.03	38.66	110.70	37.40
									37.40	41.46
									37.40	41.46

1923-25 entered II/26.

STANDARD SINCE APRIL 1926

1929. It was discovered in Jan. that rim of gauge was
2 cm above ground level. This was rectified. Eng 13A
File 820/27/28

1930. G. read 0700, 1800 G.M.T. in Winter & Summer.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.		
Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1929.	53° 19'	4° 27'	Holyhead	3/4 m.	S.	St. Cybi	1/3 m. S.E.W.

RAINFALL at HOLYHEAD (Salt Island - Old site)

County of Anglesey

Observer Air Ministry

River Basin

Rain Gauge, by

Gauge B.

Diameter ...	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...						2.17	3.46				
February ...						5.49	3.01				
March76	0.58				
April.....						1.84	#				
May					#	4.93	3.98				
June						2.95	.06				
July						3.71	2.32				
August						3.26	2.70				
September...						6.46	3.81				
October.....						3.39	4.06				
November...						3.18	2.85				
December...						5.32	3.32				
TOTALS...							33.36				

1924-25. Started II/26.

Record ceased March 1928

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

RAINFALL at Holyhead (Salt Island). (+A) M.W.R.

County of Anglesey.

Observer Meteorological Office

River Basin.

Assistant in Charge (M.W.R.)

Type of Gauge Old dip gauge.

Meteorological Office Mr. W. Shatto.

34.9

Annual Average Rain. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. F

Values from this gauge were used M.W.R. except

(for period Nov. 1934 - April 1936 when values 4408/1)

Diameter	8										
Height	1.0										
Altitude	26										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.61	4.83	3.93	3.53	1.89	4.91	3.26	3.80	6.04	6.01	40.81
February	2.39	2.21	2.05	2.26	2.45	2.41	4.57	4.92	3.06	4.07	23.39
March	1.28	1.48	2.18	1.98	1.94	2.74	1.54	1.45	2.58	2.05	18.22
April	1.85	1.79	1.90	1.24	2.31	1.36	1.93	2.21	1.90	2.56	16.05
May	3.39	2.53	1.49	3.93	1.45	1.22	.75	2.48	1.66	1.53	19.43
June	4.10	1.40	1.39	1.57	3.26	4.99	2.35	4.07	1.62	.76	25.61
July	1.71	3.60	1.42	1.44	1.35	3.67	2.18	4.11	4.70	2.45	24.63
August	2.74	1.52	1.44	2.91	1.84	2.10	1.61	2.05	2.00	.56	18.77
September	3.08	2.69	1.94	3.81	1.66	3.49	2.99	1.94	1.23	2.41	28.64
October	1.97	5.24	3.48	4.89	4.99	2.00	6.40	6.62	3.48	4.14	43.01
November	6.14	3.50	1.81	2.76	5.88	3.44	1.85	5.96	3.90	6.05	41.29
December	2.27	4.34	2.33	9.57	3.43	5.63	4.01	4.35	2.47	2.81	41.21
TOTALS	33.53	33.13	23.36	36.89	35.75	37.96	33.44	37.96	33.64	35.40	34106 KM

1933, when inspected XI/33 it was found that the existing turf-waste pit had been maintained as originally constructed. f. 186887/32 - 37.

1935. For positions of gauges see plan over.

1935 Values copied from f. 186887/32 Enc. 107 A. 1-37.

1936 Values from over from 107 A or above, values may take form 4408/1 where they were originally copied 7-37.

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

RAINFALL at Holyhead (Salt Island)
 County of Anglesey. Observer Meteorological Office
 River Basin. (Assistant-in-charge)
 Type of Gauge New cup-standard g.

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

156587/32

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January					1.82	4.85					
February					3.35	2.47					
March				* 1.94	.91	2.71					
April				1.20	2.26	1.36	#				
May				3.87	1.42	1.22					
June				1.85	3.30	4.99					
July				.42	.33	3.67					
August				2.80	1.80	2.10					
September				3.67	6.00	3.49					
October				4.79	4.72	2.00					
November				2.75	6.02	3.44					
December				9.47	3.48	5.63					
TOTALS					35.44	37.93	..				
					D	D					

* 1934 Note: cup standard g. surrounded by turf wall. These values
 used in T.W.R. Gauge from old site (see back of 4408).
 From 1934 to April 1936. Values may be transferred sheet 4408 7-31

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

4408/2

RAINFALL at Holyhead (Salt Island)

County of Anglesey

Observer T. C. Assistant in Charge

River Basin

Type of Gauge Old gauge

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

Ref.

156587/32

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.58	4.60	3.65								
February	2.22	.22	1.84								
March	1.24	1.44	2.10								
April	1.80	1.78	.84								
May	3.28	2.45	1.47								
June	3.99	1.35	1.37								
July	1.67	3.50	1.37								
August	2.72	1.50	1.41								
September	2.95	2.59	.92								
October	1.87	4.97	3.52								
November	6.02	3.39	1.76	#							
December	2.11	3.86									
TOTALS	32.45	31.64									

Readings from this g. discontinued since December. Gauge re-erected at site (see back 4308) & surrounded by turf-wall readings from g. at new site on 4408/1

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 14408

RAINFALL at Holyhead (Salt Island) (+ A) ✓ MWR 41

County of Anglesey Observer Meteorological Office

River Basin

Type of Gauge Old diff gauge M.O. 1942

Annual Average 31.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref.

File No.

Diameter	8"	5"		532	408						
Height	1' 0					1					
Altitude	26					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.72	4.39	5.48	4.46	2.33	5.42	4.96	7.27	2.37	1.19	43.59
February	3.12	1.06	2.57	1.61	3.56	3.27	1.15	1.47	1.24	4.78	23.93
March	2.41	3.10	1.10	0.54	1.10	1.61	5.83	2.31	2.59	2.46	23.05
April	1.56	1.20	1.07	1.72	2.14	83	3.54	1.12	1.81	2.39	17.38
May	2.74	3.19	3.23	2.20	2.61	1.62	3.17	1.25	1.72	0.72	22.45
June	0.77	0.12	2.16	1.80	3.50	2.09	2.84	2.78	0.49	1.09	17.64
July	1.60	1.81	2.00	3.78	2.73	249	2.38	2.47	1.86	2.06	23.24
August	2.52	3.31	3.71	2.36	0.60	4.38	0.43	3.08	2.65	4.49	27.53
September	1.77	3.12	2.82	4.36	2.40	374	3.31	3.24	2.18	7.08	34.02
October	4.13	3.98	4.45	4.38	2.82	1.02	6.39	2.07	5.72	3.91	32.87
November	3.70	0.85	2.48	5.88	50	653	3.66	2.55	4.50	3.56	34.21
December	1.40	6.29	2.47	3.07	4.69	4.02	2.01	3.93	3.09	4.02	34.99
TOTALS	28.44	35.40	33.54	36.16	28.98	37.02	33.67	33.54	30.92	37.75	33.480 ✓

1942. M.O. Gauge brought into use on 12th Aug., also MO measure reported 5" (mm)

297.05 ✓

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

Reference No. S.H. 252832

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

Station No. 4408

MWR

RAINFALL at Holyhead (Salt Island) (+A)

County of Anglesey

Observer Meteorological Office

River Basin.

Type of Gauge. H.O.

Annual Average 34.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref.

File No.

51

Diameter ...	5"			532	408						
Height ...	1' 0"					1					
Altitude ...	26'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.27										
February ...	3.42										
March ...	4.41										
April ...	1.94										
May ...	2.03										
June56										
July ...	1.32										
August ...	4.57										
September ...	1.08										
October ...	1										
November ...	1										
December ...	1.00										
TOTALS ...	1.00 inc n.p.										

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference SH 252-83 L		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
53° 19'	4° 37' W	38° ? E	37° 20' S			

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19 OLD SITE	1920-30 ?	1931-40 ?	1941-50 ?	1951-60
		1910-19 OLD SITE	1920-30 ?	1931-40 ?	1941-50 ?	1951-60
		1910-19 OLD SITE	1920-30 ?	1931-40 ?	1941-50 ?	1951-60