

RAINFALL AT Snow Hill Tin Mills

Lat.

Lon.

County of

Tyrone

Snowdon Rain Gauge, by
Joyce - 3.Observer Mrs J. Henderson Henderson
Capt. Richards

Diameter ...										5	
Height										1.6	
Altitude ...										100?	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										3.78	4.39
February ...										3.44	3.21
March										5.32	3.69
April										2.57	3.37
May										4.19	2.54
June										5.74	2.02
July										3.03	2.08
August										3.69	2.32
September ..										1.31	6.72
October ...										4.08	1.24
November ..										2.73	3.18
December ...										4.37	4.48
TOTALS ...										39.69	39.24

D D

1908. Christchurch, Money 3 miles W.

Snow Hill Station (Gt. N. R.R.) $\frac{1}{4}$ mile SE

000231

RAINFALL at Sion Mills Sion House

County of Tyrone

Observer Miss G. J. Herdman

River Basin Foyle 3

Snowdon Rain Gauge, by

Diameter ...	5											
Height	1.6	3	0									
Altitude ...	100?											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	5.05	1.51	3.01	5.57	2.26	4.37	3.62	2.55	2.89	3.83	3.165	Totals 167.9 12.88
February ...	5.93	3.61	2.92	1.69	6.77	4.85	4.56	2.15	5.21	.50	3.819	12.42
March	1.94	1.77	4.65	4.62	4.28	1.51	1.76	2.78	1.43	4.18	2.892	10.15
April	2.69	2.27	2.05	4.69	1.52	3.70	4.63	2.87	1.39	2.81	2.862	11.70
May	2.37	1.54	1.04	3.02	1.85	1.16	5.67	2.74	2.01	1.95	2.335	12.37
June	4.19	1.52	4.73	2.79	1.04	2.54	2.22	2.17	1.79	3.66	2.665	9.84
July	3.45	3.61	4.89	1.27	2.36	4.24	2.38	1.49	3.70	.99	2.818	8.36
August	8.21	2.12	4.57	1.11	3.66	2.91	3.48	6.33	5.02	3.62	4.103	18.45
September ..	.93	1.50	.71	3.55	2.09	1.76	1.18	2.24	6.24	3.15	2.335	12.81
October ...	2.36	2.60	3.56	2.99	1.81	2.67	6.90	7.73	5.11	1.83	3.756	21.57
November ...	3.87	4.66	4.30	3.92	5.10	2.84	4.84	5.70	4.72	3.78	4.323	19.04
December ...	2.93	5.71	6.28	3.80	6.16	6.39	3.39	3.68	5.48	7.10	5.030	19.33
TOTALS ...	43.42	32.42	42.71	38.52	38.90	38.94	44.61	42.33	44.99	37.19	40.403	169.12
	D	D	D	D	D	D	D	D	D	D		

1913 Tree 32 ft high 12 yards N.E.
 Wall 1.6 " " 10 ye E
 Hedge 7 " " 18 " W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Sion Mills	1/4 mile	E. SE	Urney	3 miles.	W.

RAINFALL at Lion Hills Lion Stone

County of Lyne

Observer Cpl J.C. Herdman

River Basin Tyne - 3

(1926) N.W.O. Rain Gauge, by

Diameter ...	5		5									
Height	3 0		3 0									1 0
Altitude ...	100		100									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		1930 MEAN
January	6.32	4.64	4.40	4.49	3.48	4.40	6.28	6.79	8.31	1.48	5.06	Totals 55.57
February	2.92	1.18	4.72	4.91	2.26	5.61	3.87	1.88	4.25	2.70	.52	34.82
March	3.68	4.92	2.03	2.33	70	2.80	2.46	3.65	4.27	.55	3.15	30.59
April	2.94	1.54	3.49	3.10	3.20	4.15	1.90	2.17	1.80	1.65	1.92	28.46
May	3.88	2.02	1.72	2.32	4.11	4.21	4.10	1.57	1.26	2.65	1.89	27.73
June	1.94	3.0	2.21	1.40	3.20	.87	3.13	3.64	5.72	2.75	2.97	28.13
July	3.53	5.78	4.45	2.91	4.97	3.66	3.85	2.95	1.44	3.69	4.51	39.74
August	2.73	3.69	3.77	5.55	6.02	3.36	4.46	2.79	5.76	6.29	6.55	50.97
September	2.85	1.42	2.55	5.90	6.03	3.48	2.78	4.92	4.50	1.06	2.72	38.21
October	5.71	3.98	1.64	5.67	3.30	2.85	3.87	3.31	6.18	6.67	6.16	47.34
November	5.08	3.24	2.73	5.30	3.28	2.93	4.85	1.04	5.18	5.18	4.40	46.21
December	3.37	5.73	4.47	3.98	6.43	4.08	1.72	.94	4.39	8.13	4.60	47.84
TOTALS	42.87	36.44	38.18	47.86	47.63	42.40	43.27	38.65	53.06	42.80	44.45	477.61

1921. Beech tree 48 ft. 2 in. N.E.
Wall 12 ft. 10 in. E

Yew hedge 7 ft. 11 in. W

1926. House 40 ft. high 30 yds S.E.

1928. Gauge moved 20' S.E. Jan. 2nd.

Tree 50-60' high 18 yds N.

Hedge 7' " 9 yds W

Low wall 16" " 4' E

House 40' " 24 yds S.E.

Position of Station on reduced Ordnance Survey } No. of Map _____

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1925	58° 7' S	7° 50' E	Lion Hills	1/4 mi	S.E.	Urry	3 mi	W

RAINFALL at Sion Miles (Sion House)

County of Tyrone

Observer Capt. T. G. Herdman

River Basin 3-Tyke

Type of Gauge M.O.

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

Ref.

816678/18

Diameter	5"										Means
Height	1' 0"										
Altitude	100'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	4.48	4.52	4.28	4.93	2.87	4.26	7.23	6.47	3.07	2.01	44.61
February	5.16	3.81	3.06	7.70	4.26	2.32	4.59	2.26	4.04	3.04	29.74
March	1.27	3.11	3.01	3.01	1.56	2.21	1.48	2.10	4.26	4.39	26.40
April	2.84	3.48	1.76	3.05	3.45	1.38	2.38	2.7	2.00	3.10	23.71
May	3.90	3.12	1.89	3.38	1.00	2.07	1.84	2.70	1.14	1.10	22.4
June	5.72	1.12	1.99	2.41	4.47	3.13	1.68	4.45	1.87	1.39	28.26
July	4.34	4.00	2.88	2.43	1.09	6.45	4.81	5.54	4.72	4.63	40.27
August	1.78	2.29	2.04	4.70	3.49	2.43	2.83	2.43	1.94	1.34	25.27
September	2.50	3.85	0.88	5.85	6.74	3.96	4.12	2.60	2.08	3.38	34.96
October	3.24	4.64	3.76	6.44	7.64	4.25	1.31	7.03	2.10	4.36	45.09
November	5.63	3.60	1.66	1.27	4.21	4.92	1.47	8.11	6.71	4.87	42.95
December	3.92	6.22	1.89	4.05	3.35	5.32	2.68	5.71	3.92	5.61	42.87
TOTALS	44.78	40.46	28.60	42.55	43.13	42.69	36.42	50.20	37.85	38.81	405.49

1931. Tree about 100' high, 18 yds. N.

Hedge 7' high, 8 yds. W.

wall 16" " 4' 3" "

House 40" " 24 yds. S. E.

Shrubs 6' high 80' N.

Tree 7' 100'-200' SW & NE.

Ref.

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	Parish Church.	Distance from gauge
58° 7'	7° 50'		Sion Miles	1/4 m.	S.E.	Carrow	3 m. W

Station No. M. 6254

RAINFALL at Sian Mills (Sian House) ✓

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County of Tyrone

Observer Capt. J. G. Ferdinand.

River Basin Strangford Lough - 3

Type of Gauge M.O.

Annual Average 39.4 in. based on 37 years obs. un-weighted. Period of average 1881-1915. Ref. A.W.S.

File No. 816078/28

Diameter	5"			932	500			X			
Height	1' 0"					1					
Altitude	100'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	164	6.24	4.22	5.34	4.18	4.89	4.24	4.70	4.08	3.36	Total 13 12.89
February	360	2.04	4.10	1.68	4.04	3.08	(1.26)	3.54	3.52	3.50	30.35
March	314	3.70	1.88	1.19	2.03	1.88	3.79	3.40	2.13	2.64	25.78
April	141	1.94	2.78	2.04	1.97	1.12	4.06	2.64	2.11	4.77	26.14
May	214	3.45	3.28	2.81	4.59	.99	4.61	1.56	2.94	1.64	28.51
June	0.61	.70	3.87	3.06	5.32	4.85	3.39	3.50	1.28	2.35	28.27
July	343	4.45	3.20	2.62	3.74	4.29	7.07	2.92	1.89	6.59	40.00
August	437	6.50	6.94	2.81	2.23	5.60	.29	4.10	2.41	4.97	40.22
September	1.16	6.44	3.56	5.35	3.69	8.87	3.55	4.91	2.05	2.81	47.37
October	549	3.78	4.09	5.18	4.96	1.34	2.40	3.96	5.68	5.58	42.46
November	494	1.52	4.09	4.70	1.03	3.93	7.15	3.50	5.67	3.98	40.51
December	322	5.63	3.46	4.00	4.08	5.60	2.24	5.63	7.46	8.42	44.74
TOTALS	3515	46.39	45.97	40.78	47.86	46.44	44.04	44.36	42.26	50.61	437.36 42.86

1947. Feb. 1st. Pot snow 1950 Dec. part-estimated.

20004

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	Parish Church.	Distance from gauge

Station No. M 6254

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RAINFALL at

Sion miles (Sion House)

County of Tyrone

Observer Gant J. G. Herdman.

River Basin 3 - Boyne

Type of Gauge m.o.

Annual Average 39.1 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.
 42.57 .. 35 .. 1916-1950 1916-1950 File No. 16678128

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	100'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	4.82	5.87	1.22	3.62	3.50	3.18	6.02	3.56	2.41	4.08		
February	3.50	2.44	1.51	4.47	2.44	2.48	2.73	3.87	.95	3.23		
March	3.12	2.37	1.23	3.87	1.08	1.54	3.71	1.27	2.56	2.02		
April	2.16	1.29	2.70	1.39	1.83	1.88	1.31	1.37	3.50	3.17		
May	1.34	1.88	2.51	3.94	4.11	1.71	1.93	2.77	1.25	2.05		
June	3.04	2.55	1.80	4.02	4.54	3.21	1.34	4.55	2.00	2.80		
July	2.97	1.08	5.55	5.21	0.96	4.77	4.34	4.27	3.15	5.59		
August	4.53	5.29	4.52	3.62	.88	5.44	4.20	4.91	1.51	4.74		
September	2.38	1.88	4.95	5.46	3.53	3.77	5.98	3.25	1.42	3.28		
October	2.69	4.52	3.07	6.17	3.09	3.06	4.37	3.03	5.17	3.16		
November	4.22	2.88	4.59	5.07	2.54	2.72	1.17	2.40	5.74	3.59		
December	5.92	5.07	4.08	6.06	5.08	4.36	5.00	4.97	6.51	5.53		
TOTALS ...	40.69	37.12	37.73	52.90	33.91	38.12	42.10	40.22	36.17	43.14		
	D	D	D	D	d	D	d	d	d	d		

July 1959 1.00 ft. of rain in concrete block. House 30°35' N. Tress 55°10' W. Altitude 2.155m. No other site available

1958 no too many acco.

000693

(Red Amaranth)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 140000 339932

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