

10 2937

## RAINFALL at Swareshaw Moor

County of South Lancashire

Observer

F. J. Dixon Esq. C. I. E.

River Basin Mersey Upper 4

G. H. Riddell Esq. Q.C.

Lancashire Rain Gauge, by 2.3

Diameter ...						5						
Height .....						10						
Altitude ...						1340						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. Total 10	
January ...						6.13	4.74	.98	3.00	3.62	12.34	
February ...						3.48	4.97	1.68	6.68	1.27	14.60	
March .....						1.88	1.81	1.76	1.86	4.99	10.42	
April .....						1.62	3.34	1.84	1.69	2.98	9.85	
May .....						2.03	4.51	3.38	3.55	1.07	12.51	
June.....						2.40	6.21	2.18	2.28	2.81	12.48	
July .....						6.49	3.15	2.91	5.66	2.90	14.65	
August.....						5.56	2.87	7.39	4.58	4.40	19.24	
September ..						.68	3.88	3.30	12.20	2.80	22.18	
October ...						2.20	6.51	6.98	4.13	3.30	20.92	
November..						1.98	3.58	5.62	2.15	3.30	14.65	
December...						7.31	3.43	2.10	9.24	7.30	22.07	
TOTALS ...						46.72	48.03	40.12	57.02	40.74	185.91	4.00

1915 Open Moor

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.30.6	1.59.	Sidleybridge	Lancs	3.820	W SW 51° James' Wellhead	1.1640 1.1540	W 75°	

## RAINFALL at Swineshaw Moor

County of S. Lancashire

Observer G. H. Paddison Esq., G.E.

River Basin Upper Mersey &

Waterworks Engineer Ashton under Lyne

Snowdon Rain Gauge, by H. S.

Meser M. B. Wilson C.E.

1926. Lg. on open moist.

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	Parish Church.	Distance from gauge
1920 53°30'6" 1°59'	Stalybridge	3 mi 820 <sup>72</sup> WSW	St. James Millbrook	1-16 <sup>72</sup> 1340	W by S.	

## RAINFALL at Swineshaw Moor

County of South Lancashire.

Observer M. T. B. Wilson, Esq., C.E.

River Basin. Mersey - Upper - 4.

Type of Gauge.....

~~Annual Average.~~ 14.9 in. based on 15 years obs. un-weighted. Period of average 1891-1915 Ref. S

Diameter	5										
Height	1.0										
Altitude	1340										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.65	6.12	3.06	3.20	3.48	4.47	4.78	5.41	6.50	2.49	Totals 46.16
February	6.00	3.2	5.50	2.2	5.62	3.93	7.23	2.13	5.10	3.60	39.65
March	1.56	2.81	3.61	3.12	2.95	3.35	4.04	1.89	2.94	4.08	29.35
April	4.78	4.40	2.28	2.75	3.38	1.71	4.08	6.3	2.76	3.37	30.14
May	3.37	5.48	1.83	3.14	1.83	1.19	2.66	4.34	2.75	1.11	26.70
June	8.08	5.50	3.40	2.44	4.66	3.74	2.39	5.27	3.84	.92	35.24
July	5.50	6.86	4.50	4.78	2.67	5.54	3.87	5.61	4.30	5.05	52.68
August	8.40	1.83	1.55	4.05	2.07	3.99	1.74	4.49	2.86	3.16	33.64
September	5.05	3.55	1.75	3.90	6.49	8.06	2.17	2.22	1.68	5.19	39.90
October	2.94	8.45	5.00	6.50	10.10	5.69	2.05	9.44	3.13	4.21	57.51
November	6.82	8.56	2.90	2.77	5.84	5.91	2.23	5.49	4.90	8.45	51.87
December	2.18	2.27	.87	5.78	3.88	5.26	4.54	5.10	6.04	6.10	41.02
TOTALS	60.83	45.65	36.25	42.65	51.97	52.84	41.78	51.02	52.40	47.73	423.72

Digitized by Google

1934 Site suspected Sept. Rec. new monthly q. to be set up on site 25 rods away & surrounded by turf wall. The old q. to be abandoned at end of 1934

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	Direction
1931			Stalybridge	3m 620yds	N.W.	St. James' Millbrook	1m 134yds	W.S.

Station No. T.F. 2934

RAINFALL at Burneside Moor ✓

41

County of South Lancashire Observer Mr. T.B. Wilson Eng. C.E.

River Basin Mersey Upper - 4

Type of Gauge.....

Annual Average 44.7 in. based on years obs. un-weighted. Period of average

Ref.

File No. 705468/26

Diameter	5"		559	756							
Height	1' 0"				1						
Altitude	1340'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.69	4.72	5.44	7.28	5.44	5.70	3.73	10.24	2.79	3.73	Total 52.74
February	6.35	2.52	3.04	3.83	5.18	7.13	(1.70)	3.01	2.44	5.07	40.33
March	5.88	3.13	1.97	.93	1.61	1.67	(6.20)	1.38	2.02	2.30	27.04
April	3.24	2.03	2.80	3.34	2.76	2.21	3.18	1.68	4.48	3.97	29.72
May	2.91	3.70	2.41	4.81	3.64	1.55	3.71	1.79	2.91	1.57	28.80
June	2.32	1.26	4.82	3.63	5.98	3.56	2.76	5.56	1.21	3.26	34.36
July	2.09	5.98	2.86	4.61	2.06	7.61	3.37	2.58	2.33	4.35	37.84
August	6.75	5.16	7.63	3.79	3.48	4.75	.62	5.45	3.57	5.27	46.69
September	.86	3.24	5.01	6.66	3.28	6.32	2.65	3.12	1.41	7.82	40.37
October	6.42	7.89	3.37	4.12	6.32	.74	.98	3.41	3.65	2.71	39.61
November	3.38	1.13	4.01	7.58	.74	7.53	6.36	3.29	6.40	7.05	47.47
December	3.39	4.14	2.43	4.96	2.83	4.43	5.26	3.32	4.48	3.74	41.38
TOTALS	47.04	44.90	45.79	55.00	43.32	53.20	40.52	44.83	40.71	50.84	466.15

1947. Feb 8 man. caught for snow

30004

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	Parish Church.	Distance from gauge

Station No. 2937

T.P. 28

51

## RAINFALL at Swinslack Moor

County of S. Lancashire

Observer Mr. T. B. Whitton Esq. C.E.

River Basin Mersey - Upper - 4

Type of Gauge Octagonal (on inspection)

Annual Average 6.7 in. based on years obs. un-weighted. Period of average 1916-1950 Ref.  
 48.57 " 25 " 1916-1950 File No. 705468/26 E22501/58

Diameter ...	5"		559	756							
Height ...	1' 0"				1						
Altitude ...	1340'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means 1916-50
January ...	5.06	5.65	2.70	5.02	4.06	6.54	4.04	4.55	4.27	6.61	48.50
February ...	3.18	1.86	3.01	3.46	2.12	1.84	3.34	6.78	6.67	3.64	29.90
March ...	5.51	3.07	3.05	3.00	2.49	1.65	4.51	3.32	2.21	1.12	29.93
April ...	2.70	4.17	3.00	1.02	2.62	3.24	1.03	1.61	3.74	2.46	25.59
May ...	1.94	2.38	2.57	4.34	1.04	1.60	1.37	3.78	1.14	2.16	25.35
June ...	1.65	3.69	4.34	4.24	3.40	3.83	2.43	5.63	2.91	2.00	34.14
July ...	4.32	3.81	8.93	7.96	1.49	7.19	6.57	5.83	4.06	7.97	58.13
August ...	7.83	3.62	5.73	8.06	.80	13.56	6.49	4.98	.52	6.34	57.93
September ...	3.20	4.83	3.41	6.03	2.68	4.04	8.67	5.13	.24	3.88	42.11
October ...	1.12	4.88	2.41	9.05	3.02	3.72	6.24	4.49	3.89	5.11	43.93
November ...	8.62	3.92	4.41	6.04	2.17	2.36	2.97	1.70	5.47	6.03	43.69
December ...	7.14	4.29	2.12	8.13	6.62	5.79	5.85	3.89	6.19	4.48	54.50
TOTALS ...	52.27	46.17	45.68	66.25	35.54	55.36	53.51	51.41	35.31	51.80	493.70
	w	w	w	w	w	w	w	w	w	w	

Inspected 4.9.55 Mr. Dales. Gauge slightly leaky when measured tapered, etc. off N,  
 but gauge well placed. Recommended gauge repair.  
 1956 Jan amended obs agrees.

Position of Station on Ordnance One-Inch map : No. of Map L.C.R. National Grid Reference 44/580008

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	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
	c 1915	✓	✓	✓	✓