

Rushworth
RAINFALL at Sogland Moor, Drain

County of Yorkshire, W.R. Observer Chas. J. Batley C.E.

River Basin Ouse-Aire-Calder & Blathams Now.

Snowdon Rain Gauge, by Casella.
M.O. (27)

Diameter ...					- 8					
Height					1.0					
Altitude ...					1300 1290					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										MILLIM.
January ...					4.27	5.53	6.41	5.13	15.46	2.34
February ...					1.48	8.44	5.19	2.19	6.97	.93 .86
March					2.04	1.89	2.63	4.89	3.82	1.50 3.49
April					2.51	3.79	2.04	3.80	1.40	1.46 3.56
May					6.65	5.36	4.97	2.05	1.78	4.17 2.55
June					3.79	3.32	3.04	5.23	8.62	2.07 2.75
July					4.95	2.67	4.11	3.43	2.32	3.15 7.82
August					7.93	5.49	5.54	10.78	5.75	6.82 9.44
September...					6.48	4.66	4.45	7.16	.85	2.46 5.35
October....					7.21	7.16	5.01	5.78	6.57	7.79 7.83
November...					3.48	2.84	4.00	6.47	9.40	10.38 7.65
December...					6.59	4.88	2.48	1.46	3.90	10.13 4.05
TOTALS...					57.38	53.03	52.87	58.37	66.84	53.20 64.33

1924. Hill, 200ft. high, 2 miles to S.W.

Inspected 11/8/31 by T.B. Gauge infence 4ft 6in. high & 9ft Sq.
 Gauge in mass with drain to west some 8ft. above gauge + 20-30 ft
 away. G. sheltered all round by peat about 10ft high although
 30-60 ft. away. Good sit apart from fence.

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	Parish Church.	Distance from gauge	Direction
1924	53° 39' 21"	2° 1' 32"	Littleborough	2 1/2 m.	W. S.W.	Littleborough	2 1/2 m.	W. S.W.

RAINFALL at Soylard Moor (Rishworth Drain).

County of West Riding.

Observer C.J. Batley, Esq., C.E.

River Basin Ouse-Aire-Calder-8.

G.B.W. 1938

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average 1931-1935 Ref. S

660607/26

Diameter	8.											
Height	1.0.											
Altitude	1290.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.65	7.33	4.20	4.19	2.39	5.41	5.35	9.70	7.05	3.35		
February	7.25	27	5.81	4.48	8.56	3.24	7.70	3.19	7.34	4.17		
March	4.48	3.11	3.73	3.66	2.44	3.73	5.04	1.96	3.71	4.10		
April	4.68	4.46	2.26	3.29	4.46	1.87	3.62	1.04	2.96	3.55		
May	4.04	6.49	2.41	4.74	.97	1.47	2.82	5.07	1.79	1.56		
June	7.04	.96	3.30	3.61	6.87	5.61	4.26	7.79	4.57	1.15		
July	5.35	4.19	4.43	4.47	2.54	5.47	3.40	6.81	8.57	5.23		
August	7.28	2.17	2.07	4.82	2.53	3.69	2.92	5.94	3.44	3.08		
September	4.25	7.76	1.74	4.99	9.32	6.94	5.56	2.71	1.96	6.76		
October	3.79	9.52	5.49	6.96	12.13	7.27	2.89	14.99	3.57	6.40		
November	11.75	4.69	2.43	2.90	8.39	7.62	3.11	8.05	10.57	9.01		
December	3.28	3.21	0.73	7.44	3.54	6.10	3.74	6.67	4.63	4.81		
TOTALS	64.84	54.16	38.60	51.55	64.14	58.42	48.41	72.92	60.16	53.17		
	D	D	d.	d.	d.	d.	d.	D	d.	d.		

1931 Hill 200' high ½ mile SW.

1940 Jan-April estd.

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
1931			Littleborough	2 ¾ mls	WSW	Littleborough	2 ¾ mls

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

Station No. 3216

41

RAINFALL at Soyland Moor (Richworth Drain)

County of West Riding Observer G. Penfield Esq.

River Basin Ouse - Aire - Humber - S.

Type of Gauge M.O.

Annual Average 52.9 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 660607/26

Diameter	8"	077	716								
Height	1' 0"		1								
Altitude	1290'	1301		41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.90	4.88	6.07	7.76	4.61	6.31	3.27	7.75	3.25	3.82	
February	7.04	1.82	3.36	2.95	6.56	7.13	1.27	3.01	4.15	6.38	
March	4.72	2.80	1.73	.81	1.67	1.80	6.09	1.73	2.10	2.98	
April	2.70	2.43	2.75	3.22	3.15	2.20	4.29	1.92	5.00	4.47	
May	2.95	5.03	3.62	5.02	5.25	2.76	2.68	1.52	5.12	2.51	
June	1.03	1.19	4.77	4.12	5.39	5.86	2.65	5.67	1.03	2.94	
July	2.02	4.35	3.17	4.88	2.90	5.84	2.70	2.66	2.97	4.64	
August	8.90	5.17	7.37	3.82	3.49	7.36	.39	6.21	4.53	6.62	
September	.94	2.66	5.10	6.96	2.71	7.65	2.87	3.83	1.45	9.75	
October	6.51	7.16	3.50	5.67	7.51	1.05	1.01	3.56	6.21	3.12	
November	3.53	1.54	4.14	8.55	.93	7.78	6.97	2.66	8.19	6.09	
December	3.00	3.93	2.63	6.04	3.27	3.83	4.22	4.70	8.84	3.06	
TOTALS	452.4	43.05	48.21	59.80	47.44	59.57	38.41	46.22	52.81	86.58	
	D	D	D	D	D	D	D	D	D	D	

1941. Hill 200' Righ Km SW.

1947. n. 9. 200

gauge moved 20° WSW 23.10.41.

1945. Engineer states "gauge tampered with, trouble remedied," 27.4.48

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.
1941			Littleborough	2 1/4 m	WSW	Littleborough	2 1/4 m	WSW.

Station No. 3216

51

RAINFALL at Leyland Moor (Rishworth Drain)

County of West Riding Yorks. Observer G. Busfield Esq.

River Basin Ouse-Aire-Humber-S

Type of Gauge H.D.

Annual Average 22.9 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 50.47 " " 14 " " within 1942-57 " " 1916-50 Ref. S
 File No. 660607/26

Diameter	8"	077	716									
Height	1' 0"		1									
Altitude	1301'		51									
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	5.05	4.66	1.65	4.41	3.02	6.25	4.40	4.63	3.30	4.66		
February	3.40	1.25	2.07	3.01	2.79	1.51	3.18	6.69	.41	3.29		
March	5.88	3.28	2.45	3.19	2.58	1.96	3.73	2.44	1.99	1.58		
April	2.93	4.18	3.35	.83	2.36	3.54	.62	1.57	4.08	2.63		
May	3.35	2.12	3.57	3.62	4.11	1.96	1.77	5.33	2.40	2.21		
June	1.49	4.33	3.61	3.55	3.76	3.92	2.71	6.03	2.55	1.93		
July	4.98	2.97	6.32	5.93	1.18	7.93	5.47	5.10	3.38	7.41		
August	6.87	5.40	5.54	7.44	1.69	13.46	7.06	6.39	.79	5.03		
September	3.24	4.77	4.07	6.08	3.19	4.31	5.42	5.15	.55	2.96		
October	1.65	6.52	2.41	8.63	2.75	3.23	6.13	4.32	4.36	5.13		
November	10.30	3.23	5.43	4.20	2.73	1.73	2.24	1.71	4.42	8.03		
December	9.40	3.82	2.13	6.40	7.03	5.31	4.61	4.47	7.70	4.15		
TOTALS	58.54	46.53	42.60	60.49	37.19	55.11	47.34	53.83	35.93	49.01		
	D	D	D	D	D	D	n/a	n/p	n/p	n/p		

1951. Hill 200' higher 1/2 m. SW.

1952. Bleasdale Lake "overgrown N.E."

1957 up low.

1958 up low.

1959:- up low.

1960:- np low.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 34/981.177.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Littleborough	234m	W.S.W.	Littleborough	234m. W.S.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1924	C 1924 - 24-26	✓	✓ np 47-48	✓
		Vault D 30	Vault D 30	34	Vault D 31-32, 38	