

Wakefield W.W.
RAINFALL AT / Baitings Gate

Latt. Lon. County of Yorkshire W.R.

Snowdon Rain Gauge, by N.Y.C. Observer C. Clemens Smith Esq. per H. Rose Esq.

Aire & Calder 8

Diameter ..										5	
Height ..										10	
Altitude ..	940									935	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.71	3.61	4.32	5.35	5.54	3.00	7.79	2.51	5.41	3.32	4.856
February ..	5.25	1.84	1.33	5.60	5.20	3.42	4.92	2.74	4.74	3.16	3.820
March ..	1.08	5.03	2.89	7.29	2.83	4.96	4.33	4.70	3.92	4.25	4.128
April ..	3.32	2.96	2.12	2.96	3.79	3.79	2.07	3.10	2.89	3.86	3.036
May ..	1.97	1.73	3.66	4.30	3.91	8.4	4.14	4.03	2.86	2.72	3.016
June ..	4.64	2.22	1.73	1.34	1.26	2.80	2.45	8.65	2.73	2.59	3.041
July ..	2.77	2.06	3.46	3.73	1.85	2.86	3.14	2.94	4.03	7.06	3.390
August ..	5.98	2.86	4.21	5.49	5.56	5.82	4.74	4.48	4.49	3.43	4.706
September ..	1.79	1.44	2.89	6.09	1.47	3.76	1.62	1.08	3.41	2.95	2.650
October ..	6.96	3.60	5.47	11.84	2.31	4.72	7.99	6.77	2.45	6.69	5.880
November ..	4.87	7.84	2.83	4.04	4.13	5.11	6.29	3.67	3.23	2.11	4.442
December ..	6.74	8.55	5.25	3.45	3.74	1.41	4.71	5.46	2.96	7.29	4.966
TOTALS ..	53.08	43.74	40.16	61.48	41.59	42.49	54.19	50.13	42.62	49.53	47.901

1700-07 Recd. 14.12.08. Entered 17.12.08

H.W.

RAINFALL at Soughland Moor Baitings GateCounty of W. YorkshireObserver C. Clemence Smith Esq. C.E.River Basin Ure - Aire - Calder SStation Rain Gauge, by

Diameter ...	5											
Height	1 0											
Altitude ...	935 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means. Totals	
January ...	7.00	3.09	5.49	4.04	5.23	8.66	5.46	3.32	4.03	6.54	19.35	
February ...	5.84	6.64	3.00	2.32	4.25	5.84	6.88	1.03	9.21	1.50	18.64	
March	1.87	2.71	5.79	6.97	6.65	1.82	4.15	3.37	2.63	6.67	16.82	
April	5.00	2.93	1.80	4.74	1.80	2.51	4.14	2.35	1.68	3.59	10.56	
May	3.78	2.06	4.21	3.63	2.46	3.24	3.09	2.44	3.08	2.25	10.86	
June	4.60	3.13	6.82	3.90	2.72	.88	3.37	3.15	1.95	2.70	11.17	
July	4.30	.57	5.84	1.20	4.99	5.42	2.77	2.36	4.76	2.67	12.36	
August	5.74	2.82	6.61	2.37	2.98	5.32	2.91	9.02	3.85	4.54	20.02	
September ..	.33	4.15	3.05	1.89	3.79	.92	2.90	2.82	10.18	2.06	22.96	
October ...	4.25	4.11	6.14	2.41	3.08	2.18	10.60	9.60	3.86	3.00	27.06	
November ..	5.26	6.17	4.20	6.41	7.58	2.50	4.82	6.23	3.01	5.02	19.08	
December ...	5.74	7.64	7.60	4.29	8.59	10.89	4.01	3.21	10.46	9.84	27.52	
TOTALS ...	53.81	46.02	62.55	44.17	54.12	50.18	55.08	48.90	63.40	49.02	216.40	
	7	7	7	7	7	7	7	7	7	7	7	

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

RAINFALL at Sayland Moor Railings GateCounty of W. R. Yorkshire Observer C. Clemesha Smith Esq. C.E.River Basin Use - Aire - Calder S.Watford Colliery W.D.Copper Snowdon Rain Gauge, by Corolla 8152
Diam $\left\{ \begin{array}{l} 5^{\frac{1}{2}} \\ 6^{\frac{1}{2}} \\ 7^{\frac{1}{2}} \\ 8^{\frac{1}{2}} \end{array} \right\}$

Diameter ...	5 ¹ / ₂	6 ¹ / ₂	7 ¹ / ₂	8 ¹ / ₂	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Medians	1920-30 Totals
Height	1 0															
Altitude ...	935									943						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929						
January ...	6.70	9.97	4.60	5.41	3.72	6.42	5.82	5.52	15.58	1.88	8.14					71.76
February ...	5.08	7.5	6.22	7.49	2.02	9.52	4.73	1.81	6.88	6.9	.99					46.18
March	5.11	5.26	4.32	2.70	1.87	2.15	2.98	5.31	3.30	1.48	3.69					38.22
April.....	6.56	1.58	4.09	4.09	2.72	3.51	2.50	3.49	1.18	1.60	3.48					34.80
May	6.79	2.46	1.36	5.46	6.57	4.91	5.15	2.11	1.60	4.47	2.30					43.18
June	4.09	3.6	4.13	1.34	2.49	3.31	3.34	4.84	7.72	1.55	2.79					32.96
July	9.41	2.68	5.79	5.78	4.13	1.85	3.55	2.80	1.92	2.32	7.90					48.13
August	2.68	6.99	6.41	6.24	6.74	4.07	5.08	8.88	5.72	5.69	8.27					66.79
September...	2.97	2.15	4.73	5.48	6.33	4.12	4.33	7.13	.81	2.40	6.10					46.55
October.....	2.37	3.66	1.30	7.61	6.08	6.40	4.82	5.23	5.79	6.71	7.80					57.77
November...	2.82	2.78	3.94	8.67	3.64	3.03	6.82	6.04	8.55	9.42	6.90					62.62
December...	5.04	9.91	6.59	5.06	6.80	4.61	2.71	1.44	3.69	9.85	4.23					59.93
TOTALS...	89.62	248.55	53.48	45.40	53.11	50.90	51.83	54.60	60.74	48.07	62.59					608.89
D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D

Inspectored 10.8.22. g. in nearly level meadow, slight fall to road on SE. Stone wall 4 ft high 20 yrs SW. Buildings below on S, and high hills 1-2 miles S. Land rises slightly to N. and E. and a row of trees etc stands 100 yds E on lower ground. The site is in tree shade good and no further protection from wind is required.

Inspectored 11.8.31 by Dr. Glasspoole — see green file.

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
1920			Rishworth				
1925			Ripponden				

RAINFALL at Sayland Moor (Baitings) (Gate)

County of West Riding.

Observer C. Clemesha Smith, Esq., C.E.

River Basin Ouse-Aire-Calder 8.

Wakefield Corpn. W.W.

Type of Gauge

Annual Average ~~50.1~~ in. based on ~~30~~ years obs. un-weighted. Period of average 1921-1935
(1939) 51.4 13

Ref. # I.W.S.

666310/26

Diameter	5'									
Height	1.0.									
Altitude	943.									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
January	6.59	6.77	4.09	4.36	2.76	5.46	4.84	7.31	6.34	3.35
February	7.55	5.33	6.25	6.0	8.24	3.32	7.37	2.69	6.62	2.80
March	5.6	3.33	3.94	3.96	2.35	3.22	2.98	1.87	3.65	3.73
April	4.72	5.76	2.08	3.21	4.77	2.10	3.33	.89	3.04	3.53
May	3.77	5.86	2.73	4.11	1.12	1.17	2.70	4.68	1.41	1.60
June	7.43	1.17	3.80	2.79	6.20	5.28	3.04	6.21	3.84	1.00
July	5.29	4.45	4.47	3.83	2.23	5.05	2.97	6.26	7.84	3.88
August	6.30	2.32	1.84	4.33	2.15	2.89	2.90	4.90	2.82	2.83
September	3.88	6.24	1.93	3.75	8.78	6.28	2.90	1.97	1.50	5.31
October	5.31	9.26	5.99	6.43	11.50	6.29	2.67	11.94	3.25	5.61
November	9.77	4.12	2.29	2.83	7.92	7.81	2.78	7.64	8.71	8.85
December	2.86	2.94	0.64	6.75	3.86	5.96	3.33	7.28	4.05	5.28
TOTALS	62.03	52.54	39.05	46.95	61.88	55.33	44.81	62.64	53.30	47.77
	D	D	D	D	D	D	D	w	w	w

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

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

Station No. 3220 T.F.

RAINFALL at Soyland Moor (Baitings)

41

County of W. Riding. Observer Wakefield Corpn. W.W.

River Basin Ouse - Aire - Calder - 8

River Basin - Vuse - Hue - Laddo - 8

Type of Gauge.....

Annual Average 51.4 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. 1. W.S.
(1939) B.I. No. 116210/26

File No. 666310/26

1948 New gauge fitted after wind measurement

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

Reference No. _____

Station No. 3220

51

RAINFALL at Leyland Moor (Baitings)

County of West Riding - Yorks.

Observer Wakefield Corp. W.W.

River Basin. Ouse - Aire Calder - 8

Type of Gauge. Standard (Casella 1467)

Annual Average 51.4 in. based on 13 years obs. un-weighted. Period of average 1916-50
 " 52.32 " " 37 " " within 1916-57 " " 1916-50
 File No. 666310/27

Diameter ...	5"										Means
Height ...	1' 0"										Total
Altitude ...	943'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	
January	5.23	4.87	1.60	4.17	3.35	5.85	4.82	4.80	4.14	5.94	44.77
February	4.42	1.37	2.93	4.00	2.86	1.67	3.18	7.41	.68	3.26	31.78
March	6.70	3.21	2.49	3.63	2.71	2.06	3.96	2.61	2.25	1.89	31.51
April	2.86	3.78	4.07	.74	2.27	3.23	.55	1.42	4.80	3.31	27.03
May	3.65	1.94	3.86	3.40	4.55	1.78	2.01	5.44	2.30	2.44	31.37
June	1.37	3.73	2.97	3.67	3.40	3.82	2.38	6.48	2.32	1.90	32.04
July	3.69	2.71	6.27	5.81	1.08	8.91	5.39	5.87	3.49	7.47	50.09
August	6.14	5.12	5.05	6.98	1.59	12.10	6.57	6.13	.52	5.68	55.88
September	2.80	3.75	3.48	6.08	3.16	4.73	5.87	5.61	.69	3.33	39.50
October	1.62	5.96	2.69	9.30	3.12	3.28	7.56	4.94	4.40	5.77	48.64
November	10.86	2.46	5.78	4.44	2.77	1.93	3.57	2.15	5.44	8.47	50.87
December	9.05	4.07	2.05	4.92	6.81	4.68	6.61	5.39	8.19	5.50	60.27
TOTALS ...	58.39	42.97	43.24	63.14	37.67	53.44	52.47	58.25	39.22	54.96	503.75
	W	W	N	W	W	W	W	W	W	W	

1955 Repair made to amount for low tide 1952. Gay & nearly new rain good condition
 1954. Temp H. Bleasdale 71.5° F. to be next forming. Standard iron railing fence. Sheetend by strong post to N.W. side 45°, S.E. 50°.
 Building 58° S., Face 50° S.E. open level N.E. - A good site

1956 Jan, Feb, April 1953.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference (Lat. / Long.) 0.941.1.0

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 - Rejected

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