

Wakefield W.W.
RAINFALL AT Grey Stones

Lat.

Long.

County of

Yorkshire W.R.

Sundries Rain Gauge, by N & J

Observer C Clamesha Smith Esq CL

Aire & Calder 8

per H. Rose Esq.

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..	1 0								1 0		
Altitude ..	1175										
January ..	7.48	3.22	4.01	6.17	5.43	3.21	4.10	2.15	5.08	3.08	4.693
February ..	6.88	1.95	2.02	6.01	4.76	2.71	4.05	2.70	3.42	2.92	3.742
March ..	1.03	4.74	2.80	7.50	2.82	5.04	4.45	4.43	3.79	3.53	4.013
April ..	3.62	3.00	2.09	2.73	4.13	3.50	1.73	3.12	2.30	4.70	3.092
May ..	2.22	1.96	3.35	4.59	3.46	1.26	4.26	4.13	2.90	1.82	2.995
June ..	5.32	2.31	1.88	1.36	1.29	2.98	2.63	9.03	2.84	2.39	3.202
July ..	3.10	2.15	3.39	3.95	1.90	2.80	3.25	3.17	4.64	7.13	3.548
August ..	6.30	2.36	4.36	6.38	5.73	6.41	4.33	4.88	5.12	3.32	4.919
September ..	2.12	1.61	3.46	6.67	1.77	3.91	1.70	1.09	3.70	3.11	2.914
October ..	6.96	3.96	5.74	11.36	1.88	4.27	8.31	6.71	2.60	7.38	5.417
November ..	5.30	8.18	3.12	3.87	3.99	5.27	5.74	3.72	3.23	2.18	4.460
December ..	7.13	7.35	5.17	3.23	3.89	1.52	3.52	5.62	3.46	7.58	4.847
TOTALS ..	57.46	42.79	41.39	63.82	41.05	42.88	51.07	50.75	43.08	49.14	48.343

10-07 Recd. 14.12.08.

Entered 17.12.08.

Hub

Hub

RAINFALL at Rishworth Moor GreystonesCounty of W.R. YorkshireObserver C. Clemecha Smithby Esq.River Basin Osse-Ave. Calder 8

Snowdon Rain Gauge, by _____

Weekly

Diameter ...	5	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	¹⁹¹⁶⁻¹⁹ MEANS. TOTALS
Height	1.0											
Altitude ...	1175 T											
January ...	6.81	2.84	3.35	4.82	5.18	7.83	6.02	2.42	3.48	5.41	17.33	
February ...	5.71	6.69	2.71	2.25	3.95	5.06	5.99	1.10	9.24	1.60	17.93	
March	1.45	2.72	6.58	7.14	6.37	1.67	2.62	3.08	2.67	5.99	14.24	
April	4.35	2.47	1.63	5.88	1.48	2.48	3.47	2.13	1.24	5.28	9.12	
May	3.59	2.53	3.92	3.69	2.46	2.97	3.38	2.34	3.14	2.16	11.02	
June	3.96	3.68	7.01	3.90	2.32	.74	2.99	3.03	1.70	2.82	10.04	
July	4.62	.50	5.46	1.26	4.63	5.23	2.42	2.58	5.00	2.87	12.27	
August	6.60	3.12	8.22	2.44	3.25	6.44	3.22	9.28	3.73	4.69	20.72	
September ..	.39	4.18	2.63	1.90	3.48	.84	3.02	3.74	14.96	2.86	24.58	
October ...	4.24	3.88	6.23	2.56	3.13	2.16	11.19	9.12	4.74	2.88	27.93	
November ...	4.92	6.17	3.68	6.86	7.24	1.99	4.58	6.05	3.36	4.91	18.90	
December ...	5.99	7.48	7.92	3.25	8.05	9.36	8.90	2.30	10.89	9.35	25.94	
TOTALS ...	52.63	46.28	59.34	45.95	51.94	45.77	52.80	47.57	63.55	46.50	210.02	
	imp D								imp D	w		

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

RAINFALL at Rishworth Moor Greystones

County of N. P. Yorkshire

Observer G. Clemesha Smith Esq. C.E.

River Basin Ouse-Aire-Calder S

Wakefield Capt. 12.

Surf snowdon Rain Gauge, by Scarpa

Drawn [4.98] W
4.97
4.96
4.95

Diameter ...	5"												
Height	10												
Altitude ...	1170'												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 TOTALS	
January ...	5.82	9.63	4.29	5.92	3.81	6.20	6.09	4.91	14.61	1.33	8.34	70.95	
February ...	5.24	8.4	5.97	7.86	1.22	8.82	5.24	2.32	7.50	.60	.86	46.51	
March	4.62	5.30	3.36	2.56	1.82	2.24	3.42	5.13	3.56	1.59	3.23	36.83	
April.....	6.91	1.47	3.63	4.22	2.66	3.71	2.31	3.74	1.24	1.51	3.76	35.16	
May	7.30	2.95	1.02	5.02	6.57	4.93	5.10	2.05	1.67	4.33	2.46	43.40	
June	3.62	3.3	3.33	1.44	2.98	3.33	3.27	4.87	7.76	1.69	2.79	32.41	
July	9.85	2.45	5.96	6.16	4.31	2.15	4.02	2.94	2.52	2.75	7.19	50.30	
August	2.87	6.95	5.77	6.72	6.64	4.56	5.15	9.29	5.78	6.39	8.37	68.49	
September...	3.14	1.93	5.09	5.93	5.96	4.34	4.44	7.37	.84	2.18	5.27	46.49	
October.....	2.37	4.68	1.30	7.44	6.75	7.30	5.03	5.87	6.76	7.07	7.33	62.10	
November...	2.73	2.63	4.05	8.77	3.64	3.09	6.56	6.81	8.69	10.25	7.27	64.49	
December...	5.32	9.56	5.24	5.46	7.49	4.49	2.80	1.49	4.08	10.08	4.42	60.43	
TOTALS...	59.79	48.72	49.01	67.79	53.85	52.16	52.46	56.80	65.01	49.77	61.29	617.56	

Inspected 28. XII. 22. g. in winter extreme top high top draw. a low wall is which will be added over.

On open moorland. Low rises slightly to SW. and hills beyond are very high. probably give fair shelter on windsides. Low falls steeply to valley on NW & W. Probably a little over-exposed, but not seriously so.

Inspected 11. 8. 31 by Dr. Glasspoole - see green file.

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	Parish Church.	Distance from gauge
1920			Rishworth				
1925			Ripponden				

Soyland
RAINFALL at *Rishworth Moor (Greystones)*

County of *West Riding*.Observer *C. Clemen Smith, Esq., C.E.*River Basin *Ouse-Aire-Calder S.**Wakefield Corpn W.L.*

Type of Gauge.

Annual Average ~~5.13~~ in. based on ~~22~~ years obs. un-weighted. Period of average 1881-1915
(1939) 52.6 13 Ref. # 143

66631026

Diameter	5.												
Height	1.4.												
Altitude	1192.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means	Totals	
January	6.76	7.06	4.84	4.79	3.12	6.42	4.16	6.83	6.77	3.13	53.88		
February	7.37	4.4	5.15	6.1	8.74	3.13	0.99	2.44	7.24	2.83	44.96		
March	7.0	3.29	4.01	4.15	2.52	3.68	3.90	2.09	3.51	4.16	32.01		
April	4.21	5.41	2.47	3.17	4.80	1.73	3.38	.86	2.79	3.13	31.89		
May	3.81	5.40	2.65	4.01	1.00	1.10	2.55	4.91	1.47	1.47	28.87		
June	8.08	1.19	3.37	2.91	5.72	5.05	3.23	6.29	3.98	1.02	40.84		
July	5.10	4.98	4.62	3.90	2.39	4.74	2.79	5.90	8.14	4.00	46.56		
August	6.42	2.13	2.00	4.52	2.42	2.65	3.28	5.32	2.88	2.65	34.27		
September	3.82	7.28	1.61	4.40	9.96	6.06	2.64	2.28	1.53	5.51	45.12		
October	3.57	9.30	5.94	6.46	11.63	5.64	2.78	11.75	3.31	6.07	66.45		
November	10.49	4.68	2.36	2.95	7.96	6.33	2.88	7.91	9.53	8.79	63.88		
December	3.41	2.93	0.64	7.30	4.05	5.63	3.83	7.51	4.15	5.14	44.59		
TOTALS	63.74	54.59	39.60	49.17	64.31	52.16	42.44	64.11	55.30	47.90	533.32		
	w	w	w	w	w	w	w	w	w	w	w		

1940 figures amended for snow by observer

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. 3215 T.F.

RAINFALL at Sogland Moor (Greystones)

41

County of West Riding Observer Wakefield Corp. W.W.

River Basin Ouse-Aire-S Calder

Type of Gauge.

Annual Average 2.6 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. I. W.S.
1939

File No. 666310/26

Diameter	5"	077	749								
Height	1' 4"		1								
Altitude	1192'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1944-50 Means Totals
January	3.50	6.59	7.37	8.27	4.97	5.76	3.93	10.45	3.23	3.31	57.88
February	7.72	2.09	3.89	2.35	6.43	6.37	3.80	3.88	4.03	6.89	47.45
March	5.82	3.74	1.68	.49	1.62	1.78	1.50	2.68	2.36	3.15	30.82
April	3.10	2.98	2.57	3.84	3.28	2.02	5.05	2.41	4.96	4.70	34.91
May	2.76	5.01	3.43	4.00	4.93	2.27	3.85	1.73	5.22	2.87	36.07
June	1.18	1.57	4.09	3.64	5.63	4.56	3.04	5.46	.87	2.22	32.26
July	1.94	4.47	3.44	4.62	2.54	5.41	3.55	3.33	3.02	8.10	37.42
August	6.99	5.39	6.83	4.45	3.72	6.31	.43	6.00	3.15	6.82	50.09
September	.78	3.01	4.84	6.54	3.34	8.33	3.57	3.73	1.22	8.18	43.54
October	5.60	6.54	3.56	5.24	7.16	1.66	1.47	3.34	6.22	3.00	43.79
November	4.16	1.48	3.73	9.23	.76	9.22	7.73	2.53	7.82	6.23	52.89
December	3.00	4.58	3.11	5.42	3.49	4.74	5.52	5.97	9.02	3.26	48.08
TOTALS	46.55	47.45	48.54	58.03	47.87	58.43	49.44	52.01	51.10	85.72	515.20

1948 New gauge fitted into new wooden box.

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. 3215 N.F. 43

51

RAINFALL at *Tayland Moor (Guystones)*County of West Riding Yorks. Observer *Wakefield Corporation* W.W.River Basin *Ouse - Nire - Calder - 8*

Type of Gauge.....

Annual Average 52.6 in. based on 13 years obs. un-weighted. Period of average 1921-1915 Ref. I.W.S.
 53.60 " " 35 " " 1916-1950 1916-1950 File No. 666310/26 P

Diameter	5"	0.77	749									
Height	1'4"	1'0"		1								
Altitude	1192'			51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960		Means 1921-1950
January	6.23	4.81	2.11	4.24	3.82	6.25	5.87	5.08	4.58	6.04	4.9.03	
February	3.89	1.78	2.89	3.52	3.06	1.82	3.54	7.66	7.0	4.30	33.16	
March	6.89	3.67	2.78	4.12	2.92	2.08	4.64	2.77	2.92	1.91	34.70	
April	2.85	4.04	3.98	.89	2.51	3.22	1.64	1.46	4.98	3.33	27.90	
May	3.44	2.08	3.92	3.68	4.50	1.88	2.07	5.90	2.57	2.50	32.54	
June	1.44	3.62	3.30	3.92	3.68	3.84	2.65	6.57	2.59	2.02	33.63	
July	4.19	2.99	6.40	6.31	1.25	8.52	6.09	6.15	4.30	7.83	54.03	
August	6.32	5.49	4.86	7.87	1.48	12.38	6.68	5.87	.54	6.42	57.91	
September	3.61	3.95	3.77	6.88	2.80	5.05	6.33	6.04	.86	3.54	42.83	
October	1.87	6.30	2.91	10.07	3.27	3.42	7.73	5.61	5.74	5.92	52.84	
November	10.50	2.88	5.66	7.79	3.05	2.25	3.78	2.30	6.16	7.46	53.83	
December	9.52	4.17	2.23	7.44	7.27	5.44	6.26	6.09	8.34	4.98	61.74	
TOTALS	60.75	45.78	44.81	66.73	39.61	56.15	56.28	61.50	44.28	58.25	534.14	
	W	W	W	W	W	W	W	W	W	W		

1954/55. Records note "Baldly overgrown to N.E.W., somewhat to S.W.
 1956 Jan, Feb. approx 1903.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 446082129.

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
		✓	✓	✓	✓	-
		-	-	-	-	