

RAINFALL AT Wakefield W.W. Manshead

Lat.

Lon.

County of Yorkshire W.R.

Sunderland Rain Gauge, by N+3

Observer C. Clerneha Smith Esq. Ch.

Aire & Calder 8

per H. Rose Esq.

Diameter										5	
Height	1	0								1	0
Altitude	1250									1240	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January	7.06	3.56	4.31	5.28	5.27	3.52	7.09	2.47	5.31	3.52	4739
February	4.99	1.65	1.11	6.05	4.14	3.06	4.17	2.85	3.66	3.36	3504
March	9.98	4.01	3.20	7.08	2.62	4.59	4.22	4.95	3.80	3.72	3917
April	3.29	2.74	1.97	2.86	4.11	3.67	1.82	2.86	2.04	(3.52)	2888
May	1.89	1.64	3.71	4.22	3.25	.83	3.95	4.10	2.85	2.57	2901
June	4.31	1.95	1.72	1.17	1.33	2.96	2.40	8.31	2.74	2.58	2947
July	2.94	1.93	3.57	3.99	2.36	3.16	3.12	2.98	3.98	6.80	3483
August	6.12	3.06	4.12	5.50	5.69	5.47	5.08	5.00	4.26	3.03	4733
September	1.72	1.45	3.17	6.21	1.74	3.72	1.59	1.21	3.58	2.80	2719
October	7.23	3.88	5.59	11.63	2.59	4.50	8.24	6.31	2.39	6.91	5927
November	4.44	7.64	2.60	3.93	4.08	4.81	6.47	3.53	3.09	2.16	4275
December	6.61	8.06	5.09	3.29	3.65	1.50	4.21	5.25	3.16	7.83	4865
TOTALS	51.58	41.57	40.16	61.21	40.83	41.79	52.36	49.82	40.86	(48.90)	46.808 2.54

-p-

Hub

10-07 Recd. 14.12.08.

Entered 17.12.08.

1909 April 1.00 added for loss by tampering

Annual average rejected from survey.

RAINFALL at Soyland Moor MansheadCounty of W.R. Yorkshire Observer C. Clermont Smith Esq. C.E.River Basin Usse. Aire. Calder S.Snodron Rain Gauge, byWeekly

Diameter ...	5														1916-19 MEANS. Totals
Height	1.0														
Altitude ...	1240														
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919					
January ...	6.40	2.77	4.31	4.22	4.93	7.98	4.96	2.11	3.12	4.96	14.95				
February ...	5.53	7.23	2.65	2.26	3.79	4.02	5.04	1.03	6.82	1.54	14.23				
March	1.48	2.63	5.76	6.39	6.22	1.85	3.92	2.54	2.13	5.70	14.29				
April	4.55	2.48	1.69	5.16	1.71	2.32	3.97	1.54	1.30	1.88	8.69				
May	3.67	1.98	3.91	3.46	1.84	3.23	2.90	2.31	3.04	3.56	10.51				
June	4.35	3.94	6.27	3.58	2.57	.76	3.14	2.98	1.81	2.46	10.39				
July	4.32	.63	5.56	1.22	4.72	5.07	2.83	2.25	4.75	1.54	11.22				
August	6.15	2.71	7.15	2.62	2.95	5.07	3.05	8.62	3.05	4.16	18.88				
September ..	.30	4.23	3.04	2.01	3.92	.90	3.17	2.87	15.12	1.81	22.97				
October ...	3.98	3.80	5.91	2.55	2.75	2.07	9.82	9.13	3.93	3.43	25.81				
November ..	4.25	4.88	3.67	6.52	6.97	1.74	5.71	5.67	2.90	5.55	19.53				
December ...	5.48	7.00	7.88	4.11	7.29	9.04	3.66	2.81	8.70	7.75	22.92				
TOTALS ...	50.46	44.28	57.80	44.08	49.66	44.30	52.17	43.86	56.67	41.69	194.39				

Annual average expected from survey.

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

RAINFALL at Leyland Moor Manshead

County of W. R. Yorkshire

Observer G. Clemesha Smith Esq. C.E.

River Basin Uuse. Aire - Calder S.

Watfeels Copse SW.

Ground

Snowdon

Rain Gauge, by Cawle

7321

2m

500

500

500

500

500

W

Diameter ...	5"												
Height	1	0											
Altitude ...	1240				1225				1225				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		1920-30 TOTALS
January ...	6.30	9.46	3.83	6.06	4.14	6.26	6.14	5.85	14.66	1.89	7.57		71.99
February ...	4.86	7.2	5.18	8.13	1.61	8.78	5.13	2.03	7.12	.62	.98		45.16
March	5.17	4.87	3.88	2.74	1.75	2.17	3.52	5.41	5.28	1.54	3.31		37.64
April.....	6.46	1.66	2.43	4.46	2.58	3.60	2.22	3.79	1.24	1.55	3.50		33.49
May	6.12	2.52	1.39	5.63	6.71	5.22	4.95	2.11	1.68	4.33	2.01		42.57
June	3.86	4.4	3.73	1.31	2.61	2.25	3.21	4.76	7.16	1.67	2.66		31.66
July	9.22	2.27	5.28	5.44	4.87	2.02	3.72	2.95	2.86	2.85	7.02		47.70
August	2.33	6.60	5.76	6.47	6.22	4.44	4.90	9.18	5.92	6.05	8.22		66.09
September...	2.90	2.16	4.64	5.65	7.02	4.21	4.41	7.34	.87	2.13	6.11		47.74
October.....	2.11	3.57	1.33	7.75	6.01	6.49	11.39	5.68	5.97	6.77	9.42		57.47
November...	2.81	2.22	3.65	9.23	3.65	2.88	6.89	6.52	8.55	9.32	7.36		63.08
December...	4.73	9.20	5.05	5.18	6.73	5.25	2.67	1.48	5.25	9.13	4.52		57.39
TOTALS...	56.87	45.69	46.15	67.93	53.90	51.57	52.46	57.10	62.06	47.55	60.68		601.98
	W	W	W	W	W	W	W	W	W	W	W		

Inspected 6. XII. 31. g. standing in small pile globose within circular wire fence
6 ft high & 6 ft in diameter. Near top of fairly flat moorland. Ground rises very
slightly to W and falls slightly to S.E. The position is open exposure to S and S.W. and
less so to N.W.

To be removed about 2 mi. E. Site rather more sheltered on NW and further from
the main S.W. slope. In a little dip near shooting butt. Little ground about
2 ft high 5 or 6 ft distant. A fair site. g. to be at 1 ft and inverted in felt.

Inspected 11.8.31 by Dr. Glasspoole - see green file.

Annual average rejected from Survey

Prior to 1923. Aug 1923-28
Survey reworked 512.
adapted for publication

Position of Station on reduced Ordnance Survey } No. of Map
Map, 2 miles to 1 inch Series } Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920			Rishworth				
1925			Ripponden				

RAINFALL at Soyland Moor (Manshead)

County of West Riding.

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

River Basin Ouse-Aire-Calder-8

Wakefield Corp. W.W.

Type of Gauge.

Annual Average ~~1935~~ min. based on ~~30~~ years obs. un-weighted. Period of average ~~1935-1937~~
(1934) 51.6 14 1881 - 1915 Ref. 666310/26

1940 Jan amended by Abetter

~~Several averages rejected from survey~~

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

Station No. 3222

RAINFALL at Leyland Moor (Marshead)

County of West Riding - Yorks. Observer Wakefield Corp. W.W.
River Basin Ouse - Aire - Calder-8

Type of Gauge.

Annual Average 51.6 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.
" " 52.12 " 25 " within 1916-57 " 1916-50 File No. 666310/26

Buyours unable to account for how total 1952. Garage nearly new & in good condition.
1952 Jan-Feb ad't M236. April ad't M236 garage 2600.

1952. Jan Feb avg 11.03. April est 11.03 gauge broken.
1954 at Pleasantville well. Wind exposure to S.E. Wind good tow, rather poor to S.W.
1956 Jan Feb April 11.03

1959: Nov 24

1959 :- Nov 29 1959
64004

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference ^{SE} 541204 118

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

Summary of Earlier Records from 10-year Sheets:

1916-1950 P - Rejected

	1910-19- 83	1930-30- 83	1931-40- 83	1941-50- 83	1951-60
Record D, or d	✓ -	✓ -	✓ -	✓ -	