

Wakefield W.W.

RAINFALL AT Bairtings Gate

Lat.

Lon.

County of

Yorkshire W.R.Smarden

Rain Gauge, by

N 13

Observer

C. Clemens Smith Esq. C.E.Aire & Calderper H. Rope Esq.

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	2.39	3.86	3.036
May	1.97	1.73	3.66	4.30	3.91	.84	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	4.412
December ..	6.74	8.55	5.25	3.45	3.74	1.41	4.71	5.46	2.96	7.39	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

1900-07 Recd. 14.12.08.

Entered 17.12.08

H. R.

RAINFALL at Soyland Moor Baiting GateCounty of W. YorkshureObserver C. Clomach Smith Esq. C.E.River Basin Ouse - Aire - Calder SSowerden Rain Gauge, by _____

Diameter ...	5											
Height	10											
Altitude ...	935T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 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	6.86	1.03	9.21	1.52	18.64	
March	1.37	2.71	5.79	6.97	6.65	1.82	4.15	3.37	2.63	6.69	16.82	
April	5.00	2.93	1.80	4.74	1.80	2.51	4.14	2.35	1.68	2.59	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	6.42	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	2.47	12.36	
August	5.74	2.82	8.61	2.37	2.98	5.32	2.91	9.02	3.88	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 ..	5.36	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 ...	53.31	46.02	62.55	44.17	54.12	50.18	55.08	48.90	63.40	49.02	216.40	
	3	2	2	2	2	2	2	2	2	2		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Risponden</u>					

Now {

Inspected 6.6.XII.22. g. in nearly level meadow, slight fall to road on SE. Stone well 4 ft high to 20 yds SW. Burial mounds on S, and high hills 1-2 miles S. Land rises slightly to N and E. A row of thin trees stands 100 yds E on lower ground. The site is on the whole good and no further protection from wind is required.

Inspected 11.8.31 by Dr. Glasspoole - see green file.

Inspected 11.8.31 by Dr. Glasspoole - see green file.

(1583) Wt. 1671-6914. 10,600. 421. J. T. & S. Ltd. 160.

RAINFALL at Soyland Moor (Bailings Gate)County of West Riding.Observer C. Clemesha Smith, Esq., C.E.River Basin Ouse, Aire, Calder.Wakefield Corp. W.W.

Type of Gauge.....

Annual Average ~~5.5~~ in. based on ~~25~~ years obs. un-weighted. Period of average ~~1881-1915~~ Ref. \$ 1 W.S.
(1939) 514 13 666310/26

Diameter	5'											
Height	1.0.											
Altitude	943.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Total	
January	6.59	6.77	4.09	4.36	2.76	5.46	4.84	7.21	6.34	3.35	52.77	
February	7.55	5.33	6.25	6.60	8.24	3.32	7.37	2.69	6.62	2.80	44.77	
March	5.56	3.33	3.94	3.96	2.35	3.22	2.98	1.27	3.65	3.73	29.59	
April	4.72	5.76	2.08	3.21	4.77	2.10	3.33	1.89	3.04	3.53	33.43	
May	3.77	5.85	2.73	4.11	1.12	1.17	2.70	4.63	1.41	1.60	29.14	
June	7.43	1.17	3.80	2.79	6.20	5.28	3.04	6.21	3.84	1.00	40.76	
July	5.29	4.45	4.47	3.83	2.23	5.05	2.97	5.26	7.84	3.88	45.27	
August	6.30	2.32	1.84	4.33	2.15	2.89	2.90	4.90	2.82	2.83	33.28	
September	3.88	6.24	1.93	3.75	8.78	6.28	2.90	1.97	1.50	5.31	42.54	
October	5.31	9.26	5.99	6.43	11.50	6.29	2.67	11.94	3.25	5.61	66.25	
November	9.77	4.12	2.29	2.83	7.92	7.81	2.78	7.64	8.71	8.85	62.92	
December	2.86	2.94	0.64	6.75	3.86	5.46	3.33	7.28	4.05	5.28	42.98	
TOTALS	62.03	52.52	39.05	54.69	61.88	55.33	41.81	62.64	53.30	47.77	523.30	
	D	D	D	D	D	D	D	W	W	W		

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

Station No. 3220 T.F.

RAINFALL at Soyland Moor (Baileys)

41

County of W. RidingObserver Wakefield Cntr. W.W.River Basin Ouse Aire - Calder - B

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)File No. 666310/26

Diameter	5"		0.77	7.35							
Height	1' 0"										
Altitude	943'			61							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	3.10	6.27	6.49	8.56	4.85	5.94	3.60	10.76	2.74	3.32	55.63
February	5.99	2.47	4.86	2.66	6.32	7.51	3.52	3.85	3.66	6.73	47.57
March	5.44	3.03	1.69	.62	1.42	1.92	7.40	2.20	1.80	3.04	28.56
April	3.05	2.83	3.13	3.78	3.50	2.09	5.01	2.48	1.70	4.75	35.32
May	2.81	4.74	3.53	4.11	5.58	1.98	3.73	1.44	1.75	2.57	35.24
June	.97	1.63	4.11	3.62	5.41	4.23	2.93	5.28	.83	2.46	31.47
July	1.70	4.88	3.15	4.56	2.53	5.05	3.35	2.87	2.86	4.59	35.54
August	8.11	5.60	6.70	4.05	4.16	6.31	.38	5.26	3.03	5.84	49.44
September	.84	3.21	4.92	6.91	3.18	8.26	3.03	3.17	1.22	7.84	42.58
October	5.51	7.41	3.52	4.99	6.93	1.27	1.21	3.13	6.02	2.95	42.94
November	4.09	1.58	4.18	3.35	.76	8.77	7.53	2.15	7.46	6.19	52.06
December	3.23	4.65	3.05	5.68	3.29	3.96	4.85	5.20	8.64	3.52	46.07
TOTALS	44.84	48.30	49.33	58.89	47.93	57.29	46.54	47.79	47.71	53.80	502.42

1948 New gauge fitted also new wooden box

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 3220 TR. 48RAINFALL at Leyland Moor (Baitings) 51County of West Riding - Yorks.Observer Wakefield Corpn. W.W.River Basin Ouse - Aire Calder - 8Type of Gauge D. Bourdon (Casella 1467)Annual Average 51.4 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. I.M.S." " 82.32 " " 37 " " within 1916-57 " " 1916-50 666310/26

File No.

Diameter ...	5"											
Height ...	1'0"											
Altitude ...	943'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	5.23	4.87	1.60	4.14	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	3.64	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	4.30	3.12	3.28	7.56	4.94	4.40	5.77	48.64	
November ...	10.86	2.46	5.78	7.44	2.77	1.93	3.57	2.15	5.44	8.47	50.87	
December ...	9.05	4.07	2.05	7.92	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	57.44	52.47	58.25	39.22	54.96	503.75	
	W	W	W	W	W	W	W	W	W	W		

2/55 *beginner unable to account for low totals 1952. Gauge nearly new rain good condition*
 1954. *Imp H. Bleasdale 71 S. G. to be reset firmly. Ground in railway fence sheltered by rising ground to NW, under 5, 20° SW.*
Building 50° S, trees 50° S.E. open clear N.E. - A good site
 1956 Jan, Feb, approx 1903.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 494 984 190

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
	✓	✓	✓	✓	
	✓	✓	✓ but W 25-40		