

10 3233

RAINFALL at Wakefield Public ParkCounty of WR YorkshireObserver C Clemische Smith Esq. C.B.River Basin Upper Aire Calder 8

Rain Gauge, by _____

Diameter ...					5							
Height					10							
Altitude ...					124							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	(1910-19) MEANS inches	
January ...				3.19	1.25	2.81	.95	2.41	1.65	3.72	8.73	
February ...				57	1.34	2.80	4.09	.66	2.56	1.93	9.04	
March				2.52	2.21	1.16	4.31	2.20	1.22	4.13	11.86	
April				2.52	.71	.73	1.10	2.10	1.02	1.91	6.16	
May				2.17	1.18	2.43	2.56	2.44	2.69	1.57	9.06	
June66	2.24	.98	1.31	1.56	1.63	.73	5.23	
July				1.03	2.89	3.94	1.30	.92	3.18	3.92	9.32	
August				1.40	1.60	3.14	1.67	4.62	2.25	2.55	11.09	
September ..				1.90	1.01	.61	1.80	.48	6.78	.97	10.03	
October ...				2.68	3.29	2.10	1.04	3.28	3.69	1.84	8.74	11.55
November ..				1.75	1.70	2.92	1.95	3.21	.95	1.18	1.54	6.88
December...				1.85	1.68	4.79	6.23	2.05	1.69	4.21	3.68	11.63
TOTALS ...				22.63	24.24	27.82	27.63	23.75	30.21	28.99	110.58	

1912 Taken from M.O.3 Elevation Sheet 2.22.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Wakefield Westgate					

RAINFALL at Wakefield Clarence Park

County of W. R. Yorkshire Observer G. Gleavesha Smith Esq C.E.

River Basin Guse, Aire - Calder S

Observer C. Gleavesha Smith Esq C E

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Snowdon. Rain Gauge, by -

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	Direction
10			Wakefield Westgate					

RAINFALL at Wakefield (Clarence Park)

M.W.R.

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 25.4 in. based on 25 years obs. un-weighted. Period of average 1931-1945 Ref. Box N.

Diameter	S.											
Height	1.0						11"					
Altitude	124.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		1931-40 Mean Total
January	1.71	1.67	1.88	1.39	1.11	3.07	3.45	2.42	5.31	2.74	24.75	
February	2.56	2.89	4.30	3.34	2.01	2.88	4.32	.81	1.25	2.77	21.63	
March	.31	1.43	2.12	1.72	.85	1.73	2.41	.32	1.81	2.03	14.73	
April	3.41	2.22	1.56	2.37	2.46	1.29	2.74	.08	1.26	2.10	19.49	
May	2.39	5.82	2.45	.90	.61	1.33	2.96	2.87	1.86	.48	21.17	
June	4.58	.29	.99	1.48	2.09	4.03	1.39	1.59	1.48	.55	18.47	
July	3.61	2.43	2.29	1.44	.82	3.69	2.59	3.15	5.83	3.71	29.86	
August	4.30	1.49	.41	.91	1.89	1.40	.56	4.33	1.12	.45	16.86	
September	3.41	1.33	1.60	1.82	3.61	2.43	1.36	2.43	1.41	2.00	21.40	
October	1.01	3.07	4.10	1.62	4.65	2.07	2.66	3.54	2.68	3.41	28.81	
November	3.61	1.31	2.04	2.12	4.87	3.09	1.97	3.06	3.56	4.46	30.09	
December	.81	.80	.52	4.10	2.46	1.32	2.02	3.28	1.54	1.77	18.62	
TOTALS	31.71	21.75	24.26	20.51	27.43	28.33	28.43	27.88	29.11	26.47	265.88	
D	D	D	D	D	D	D	D	D	D	D	D	

Site inspected 6 May 1937 - an excellent station maintained with accuracy & careness.

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. 3233

RAINFALL at Wakefield (Clarence Park) M.W.R.

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County of Yorks. West Riding Observer Wakefield Corp. Ltd.

River Basin Ouse. Aire. Calder. 8

Type of Gauge.

Annual Average 25.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. 87 N.

File No. K7198148

Diameter	5	080	265								1941-50 Means Total
Height	10		1								
Altitude	124	115	41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
January	4.23	2.75	3.25	2.83	2.89	1.99	2.67	5.40	.82	1.40	28.23
February	3.53	1.44	.94	1.24	1.97	3.25	4.15	1.51	1.05	4.26	23.34
March	3.61	2.28	.57	.25	.55	1.36	5.15	.97	1.15	1.75	17.64
April	1.92	1.08	1.40	1.73	1.62	1.67	1.98	1.51	2.06	2.61	17.58
May	1.13	2.59	2.19	1.69	4.48	2.45	3.19	.99	1.66	2.13	22.50
June	.09	1.09	1.25	1.42	2.60	2.13	2.93	2.44	.47	.92	15.34
July	2.03	1.54	1.33	2.28	1.57	3.31	1.80	1.61	3.43	1.64	20.34
August	2.90	2.56	2.72	3.76	2.77	3.81	.33	3.72 ³	1.97	3.71	28.26
September	.52	1.20	2.74	3.38	.98	3.89	1.04	1.14	1.26	2.48	19.23
October	2.69	1.89	1.55	2.53	3.40	1.10	.77	1.13	3.02	1.10	19.18
November	3.02	1.27	1.77	4.10	.38	4.20	2.00	.88	3.69	4.10	25.41
December	.45	1.20	1.15	2.00	1.39	2.32	2.54	2.06	2.30	1.36	16.77
TOTALS	26.12	20.89	20.86	27.81	24.60	31.48	28.55	23.17	22.83	27.46	253.82

+ no change of site but height varied.

1941 So. Aug. Mr Lead. good exposure in kitchen garden. Gauge sound.

1948. Aug car by ref to f. 1090
BED. 15.5.53.226. J C
3 5 4Position 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. 3233

RAINFALL at Wakefield (Clarence Park) M.W.R.(128) 51

County of West Riding - Yorks. Observer Wakefield Corporation

River Basin. River Calder - 8

Type of Gauge. M.O.

Annual Average 25.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915
 26.38 " " " " 1916-1950 Ref. B of N.
 1916-1920 P
 File No. E 16769/54

Diameter ...	5"	080	265								
Height ...	1'0"		1								
Altitude ...	115'		51	121							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means-Totals
January	1.81	1.92	.46	1.94	1.49	3.50	.99	2.49	2.72	4.84	22.16
February	2.77	.41	1.53	2.20	2.75	1.03	2.33	4.34	.07	1.45	18.88
March	2.92	1.58	.75	1.77	2.29	.64	1.29	1.73	.99	1.52	15.48
April	.89	1.23	1.97	.28	.51	2.04	.16	.42	3.32	.76	11.58
May	4.34	1.50	1.80	2.62	2.80	.58	1.35	2.51	.94	1.12	19.56
June	.71	1.22	1.82	1.03	1.60	2.60	2.07	3.75	1.59	.86	17.25
July	2.96	1.15	2.73	1.63	.57	4.40	3.06	4.32	1.51	2.85	25.18
August	4.27	1.24	2.48	5.88	.29	5.32	4.28	2.58	.53	4.63	31.50
September	2.39	1.45	1.29	1.82	1.33	2.53	3.29	2.96	.11	3.23	20.40
October	.80	3.55	1.45	3.24	1.64	1.09	1.04	1.55	1.65	6.00	22.04
November	6.17	1.21	2.02	4.11	1.63	.55	1.69	.77	3.16	4.57	25.88
December	1.97	1.72	1.14	2.38	2.78	2.38	3.05	3.44	3.06	2.32	24.24
TOTALS ...	32.00	18.18	19.44	28.93	19.68	26.66	24.60	30.86	19.65	34.15	254.15
	D	D	D	D	D	D	D	D	D	D	

1952. Fitted round (see letter of 16.X.52 - clonal. fil.)

1954. G. inspected. Recommended that gauge moved from probable initial position (Tress S-W-N. 50ft. away and 50ft. high) into enclosure, and base repaired at junction of spout & funnel.

- Recommendations attended to expeditiously.

1954. Insp. 22/5/54 E.B. Timby - Recommended new site be formed close to shelter. Gauge in poor condition & should be replaced - bottom missing from inner can & g.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SE(44) 327.199

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19 (2)	1920-30 (3)	1931-40 (3)	1941-50 (3)	1951-60
		Camp 1912	✓	✓	✓
	✓	✓	✓	✓	