

RAINFALL at Wakefield

County of W.R. Yorkshire

Observer Dr H Maclean Wilson

River Basin Ouse-Aire-Colden 8

Raisher Rain Gauge, by N.Y.

1912	Boulders	39 ft high	33 ft	NE SE SW NW
	-	23.	24.	
	Sea	18.	27.	
	Wall	10.	36.	NW

Annual average rejected from survey

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.41.7	1.30 W		Wakefield Westgate	1/4 m	SE SW	Cathedral	1/4 m	SW SE

## RAINFALL at Wakefield, Northgate

County of W. R. Yorkshire Observer W. J. Read Esq.

River Basin Ouse-Aire-Calder S J. H. Farmer 1923.

Gauge Rain Gauge, by N.Z.G. Inspector Chief Engineer West Riding Rivers Board

Diameter ...	8										
Height .....	10										
Altitude ...	174										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Median.
January ...	2.89	2.87	2.57	1.61	1.45	1.77	1.95	1.44	3.95	1.67	3.57
February ...	2.06	1.9	2.32	3.72	.97	3.27	1.75	.74	2.20	.40	.60
March .....	1.73	.89	1.69	1.50	1.32	.87	.66	1.75	1.84	.17	2.66
April.....	3.06	1.01	2.48	1.50	1.17	2.57	1.20	2.01	0.53	.89	2.15
May .....	2.66	.93	.98	2.92	3.84	3.76	2.36	1.37	2.30	1.25	.99
June .....	1.97	.72	1.54	0.72	2.26	.04	2.82	1.85	3.29	.92	1.31
July .....	6.11	.60	3.25	3.92	2.49	.74	1.93	3.06	0.28	1.90	4.66
August .....	1.51	3.58	4.83	2.80	2.35	2.64	2.68	5.64	2.52	2.56	3.37
September...	1.12	.71	3.02	1.66	2.39	2.42	1.04	3.50	0.38	.47	3.68
October.....	1.67	1.31	.87	1.33	2.90	2.45	2.30	1.54	3.44	2.07	2.74
November...	1.05	1.24	1.03	2.75	1.86	1.41	3.23	2.90	3.32	4.08	2.61
December...	2.38	2.85	2.84	1.90	1.88	2.41	.72	1.95	1.12	4.74	1.70
TOTALS...	28.21	16.90	27.42	25.53	24.88	24.35	22.54	27.75	25.17	21.12	30.04
	2	2	2	2	2	2	2	2	2	2	2

*Annual average rejected from survey.*

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series	No. of Map	Reference No.					
Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	53° 41'	1° 30'	Wakefield Northgate	1/4 mi	SW	Cathedral	1/4 mi SE

## RAINFALL at Wakefield (Northgate)

County of West Riding,

Observer J. H. Garner, Esq., B.Sc.

River Basin Ouse-Aire-Calder-S.

Type of Gauge 1 m. from 1934.

Annual Average 21.8 in. based on 14 years obs. un-weighted. Period of average 1931-40 Ref. A

679318/26

Diameter	8.		8.									
Height	1.0.			1' 0"								
Altitude	174			74'				71'				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.43	1.43	1.71		1.04	2.42	3.17	2.29	3.72	2.13		
February	2.06	.25	4.50		1.85	2.66	3.75	.75	1.33	2.43		
March	.10	1.29	2.01		.70	1.36	2.11	.20	1.77	1.88		
April	3.10	1.75	1.37	1.98	4.39	1.17	2.69	.06	1.13	1.86		
May	2.40	5.03	2.67	.79	.95	1.45	2.82	2.77	2.45	0.40		
June	4.66	.26	0.86	1.60	1.89	3.99	1.63	1.20	1.68	0.67		
July	3.90	2.12	0.78	2.09	.69	3.68	2.54	2.82	6.09	3.74		
August	4.28	1.29	0.28	.91	1.89	1.49	.55	3.44	.87	0.30		
September	3.29	1.11	1.51	1.80	3.75	2.05	1.30	4.64	.29	1.76		
October	.90	2.66	3.93	1.67	4.05	2.01	2.64	2.95	2.37	3.32		
November	3.15	1.31	1.92	2.12	4.86	2.79	1.99	3.19	3.18	4.66		
December	.45	.65	0.21	4.06	2.17	1.16	1.96	3.00	1.46	2.64		
TOTALS	29.72	19.15	21.75	info	28.73	26.24	26.94	27.31	26.34	25.79		

1933 5000 m.p.  
capac. 1st 1934 Gauge moved 1 1/4 m. S.E. in March. Take regard as a continuous record. Height and site on our recommendation.

1940 Hedge 16" high, 6° E.

Building 10° ± 7° N.E.

1940 Jan. corrected for snow.

Annual average reported from survey [letter sent 28/8/33]

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
1931			Wfd. Westgate	1/4 mile	SW	Cathedral	3/4 mile	SE
1935			Hutgate	1/2 m	N.W.	St. Mary's	1/2 m	N.W.

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

Station No. 3232

## RAINFALL at Wakefield (Sewage Works)

41

County of West Ridings

Observer

J. H. Garner Esq. B.Sc.

River Basin Ouse-Aire-Bالder-8

YORKSHIRE Ouse River Bd. (1950)

Type of Gauge M.O. from 1934

Annual Average R... in. based on years obs. un-weighted. Period of average

Ref.

File No. 679318/26

Diameter	5"		080	281							
Height	1' 0"				1						
Altitude	75'				41	80					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.00	1.53	2.95	2.75	2.14	1.94	-100	5.24	1.71	1.91	
February	2.89	1.23	2.84	1.16	1.69	3.11		1.16	1.12	3.81	
March	3.38	1.76	2.58	.16	.45	1.20		.97	1.03	1.86	
April	1.80	1.12	1.27	1.77	1.40	1.58		1.61	1.94	2.88	
May	1.14	2.51	2.21	1.82	4.28	2.78		1.07	1.64	2.18	
June	.13	1.24	1.25	1.39	2.47	1.97	-100	2.12	.50	.89	
July	1.93	1.58	1.23	2.05	1.68	3.10	1.73	1.10	3.03	1.75	
August	2.55	2.75	2.45	3.77	2.72	3.85	.31	3.49	1.92	3.88	
September	.51	1.11	2.82	2.76	.96	3.90	1.05	1.09	1.30	2.44	
October	2.64	1.99	1.50	2.44	3.17	.98	.72	1.22	3.30	1.21	
November	2.74	1.31	1.71	3.64	.39	3.92	1.69	.85	4.09	4.03	
December	.34	1.16	1.14	1.91	1.31	2.24	2.44	2.04	2.12	1.08	
TOTALS	23.05	19.29	19.95	25.62	22.66	30.57	700	21.90	23.00	27.07	

1941. Hedge 1K. E. 8' E. Building 10' High 27' NE.  
1947 n.p.m.p.

Q472

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1941			Kirkgate L.M.S.	1/3 m	WNW	Kirkgate	9/6 m	NW
1947			" "	"	"	Wakefield	"	"

Station No. 3232

TP 95

## RAINFALL at Wakefield (Sewage Works)

County of West Riding - Yorks.

Observer

Yorkshire Dose River Bd.

River Basin. Dose. Nine - Calder. 8

Type of Gauge. M.O.

Annual Average in. based on years obs. un-weighted. Period of average.

Ref.

" 25.03 " 21 " Within 1935-57 " 1916-50 = 152.60 154.57  
File No. 679318726 E 20346 157

Diameter ...	5"		080	281							
Height ...	10"			1							
Altitude ...	80'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.95	2.22	.50	1.77	1.36	3.28	1.04	2.54	2.52	4.74	
February	2.93	.46	1.56	2.14	2.27	1.10	2.20	3.94	1.08	1.61	
March	2.83	1.64	.72	1.48	2.17	.77	1.46	1.89	.97	1.69	
April	.79	.75	1.79	.23	.53	2.16	.21	.47	3.54	.66	
May	4.05	1.38	1.68	2.64	2.83	.54	1.62	2.61	.97	1.20	
June	.72	1.21	1.74	1.03	1.50	2.56	1.53	3.69	1.70	.90	
July	3.20	1.18	2.26	1.55	.59	3.58	2.49	4.30	1.08	2.50	
August	4.47	1.40	2.63	5.29	.42	5.02	4.67	3.06	.93	4.22	
September	2.39	1.50	1.30	1.74	1.17	2.45	3.43	2.76	.11	3.32	
October	.96	3.40	1.42	3.14	1.62	1.06	1.06	1.43	1.52	6.16	
November	6.39	1.29	1.98	4.04	1.62	.61	1.62	.81	3.23	4.92	
December	2.10	1.72	1.21	2.53	2.37	2.30	2.72	3.66	2.94	2.93	
TOTALS ...	32.78	18.15	18.84	27.64	18.45	25.43	24.05	31.16	19.59	34.85	
	D	D	D	D	D.	D	D	D	D	D	

1951 Hedge 1½' high 6°E. Building 10' high 37°NE.

3500216 400000

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 44/346203...

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Wakefield	1/3 m. WNW	Wakefield	3/6 m NW

Summary of Earlier Records from 10-year Sheets :

		1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d		✓	✓	✓ np 33-34	✓ np 47	