

RAINFALL at

Clarence
Wakefield Public Park

10 3233

County of *W. Yorkshire*

Observer *C. Clemmings Esq. C.E.*

River Basin *Grave - Aire Calder 8*

Rain Gauge, by

Diameter ...				5								
Height				10								
Altitude ...				124								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS Totals	
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	1.73	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	2.18	1.02	1.91	6.16	
May				2.17	1.18	2.43	2.56	2.44	2.69	1.57	9.06	
June .....				.66	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	2.74	11.55	
November ..			1.75	1.70	2.92	1.95	3.21	.95	1.18	1.52	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 kustrum sheets 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. C. Clamesha Smith Esq C.E.

River Basin Guse. Aire - Calder S

Wakefield Catchment

Shandon Rain Gauge, by

Diameter ...	57											
Height	1	0										
Altitude ...	124											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals
January ...	3.35	2.76	2.95	1.03	1.61	1.85	2.30	1.60	4.19	1.52	3.86	27.02
February ...	2.19	1.5	2.46	4.27	1.02	3.52	1.87	.87	2.60	.59	.68	20.34
March	1.94	.90	1.86	1.68	.92	.97	.61	1.95	1.89	.23	2.63	15.58
April	3.46	1.18	2.76	1.64	1.29	2.60	1.26	2.21	.64	.98	2.23	20.25
May	2.80	1.06	.97	3.04	4.00	3.71	2.65	1.49	2.36	1.37	1.35	24.80
June	1.94	.11	1.65	0.75	2.27	.05	2.97	2.11	3.48	1.05	1.49	17.87
July	5.61	.53	3.42	3.60	2.60	.92	1.92	3.34	.35	2.16	5.01	29.51
August	1.55	3.96	4.59	2.89	2.68	2.50	2.82	5.81	2.70	2.55	3.48	35.53
September...	1.30	.57	3.23	1.87	2.36	2.61	1.10	3.67	.34	.78	3.96	21.79
October	1.81	1.29	.97	1.77	3.35	2.67	2.55	2.06	4.24	2.25	2.82	25.88
November...	1.22	2.02	.97	2.66	1.83	1.72	3.69	3.08	3.23	4.49	2.52	27.43
December...	2.60	2.94	3.13	2.55	2.11	2.67	.77	2.17	1.26	4.73	2.09	27.02
TOTALS...	29.77	17.57	28.96	27.92	26.04	25.79	24.51	30.36	27.28	22.70	32.12	293.02
	D	D	D	D	D	D	D	D	D	D	D	D

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1			Wakefield Testgate					

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'n. W.W.

Type of Gauge

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

Diameter	5.										
Height	1.0.						11"		1' 0"		
Altitude	124.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means 762.10
January	1.71	1.67	1.88	1.39	1.11	3.07	3.45	2.42	5.31	2.74	2475
February	2.56	.89	4.30	.34	2.01	2.88	4.32	.81	1.25	2.77	2163
March	.31	1.43	2.12	1.72	.85	1.73	2.41	.32	1.81	2.03	1473
April	3.41	2.22	1.56	2.37	2.46	1.29	2.74	.08	1.26	2.10	1949
May	2.39	5.82	2.45	.90	.61	1.33	2.96	2.87	1.86	.48	2117
June	4.58	.29	.99	1.48	2.09	4.03	1.39	1.59	1.48	.85	1847
July	3.61	2.43	2.29	1.74	.82	3.69	2.59	3.15	5.83	3.71	2986
August	4.30	1.49	.41	.91	1.89	1.40	.56	4.33	1.12	.45	1686
September	3.41	1.83	1.60	1.82	3.61	2.43	1.36	2.43	1.41	2.00	2140
October	1.01	3.07	4.10	1.62	4.65	2.07	2.66	3.54	2.68	3.41	2881
November	3.61	1.31	2.04	2.12	4.87	3.09	1.97	3.06	3.56	4.46	3009
December	.81	.80	.52	4.10	2.46	1.32	2.02	3.28	1.54	1.77	1862
TOTALS	31.71	2175	2426	20.51	27.43	28.23	28.43	27.88	29.11	26.47	26588
	D	D	D	D	D	D	D	D	D	D	

Site installed 6th May 1937 - an excellent station maintained with accuracy & care.

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. 3233

RAINFALL at Wakefield (Clarence Park) M.W.R. 41

County of Yorks West Riding Observer Wakefield Copm. 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. 7. N.

File No. E 7198/28

Diameter	5		0.80	2.65							
Height	10			1							
Altitude	124		115	41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Total
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	1.41	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	22.88	27.46	253.82
	D	D	D	D	D	D	D	D	D	D	

+ no change of site but light wind.

19/4/50. Insp. Mr Lamb. Good exposure in kitchen garden. Gauge sound.

1948. Aug corr by ref to 6.1090
+36.15.53.226.76
3 5 4Position 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. **3233**RAINFALL at **Wakfield (Belarance Park)** **M.M.R. (128)** **51**County of **West Riding - Yorks** Observer **Wakfield Corpn.**River Basin **Cuse - Aire Calder - 8**Type of Gauge **M.O.**Annual Average **25.4** in. based on **35** years obs. un-weighted. Period of average **1881-1915** Ref. **B of N.****26.38** " " " " " **1916-1950**File No. **E. 16769/54** **P**

Diameter ...	5"	080	265									
Height ...	1'0"		1									
Altitude ...	115'		51	121		1090	115					
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	3.27	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. Tunnel found (see letter of 16.12.52 in climat. file.)

1954. J. 12/12/54. Recommended that g. be moved from present bad location position (trees 5-10 ft. N. 50 ft. away and 50 ft. high) into enclosure, and (also repaired at junction of spout & tunnel).

- Recommendations attended to expeditiously.

1954. Insp. 22/5/54 E. R. Tinsley - Recommended new site be found above O'Chells. 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 Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19 (23)	1920-30 (21)	1931-40 (25)	1941-50 (23)	1951-60
	Camp 1912	✓	✓	✓	
	✓	✓	✓	✓	