

RAINFALL AT *Halifax* WW Gibbet 27

70

Lat.....

Long..... County of *York* WR.....

Rain Gauge, by.....

Observer *J. E. Lambert*

Diameter.....					5						
Height.....					1						
Altitude.....					568						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					4.17	3.18	6.44	2.31	5.01	4.16	.93
February.....					5.8	1.37	1.42	3.96	2.85	1.37	3.14
March.....					2.14	3.71	.63	3.96	3.77	2.36	1.79
April.....					1.0	2.49	1.15	3.12	3.03	2.27	2.12
May.....					2.46	1.60	1.61	1.37	2.89	5.45	1.51
June.....					1.26	1.15	3.33	3.20	2.55	3.21	6.25
July.....					3.47	3.24	6.01	1.84	3.56	.96	4.80
August.....					3.53	4.12	3.53	3.52	4.88	6.14	4.72
September.....					2.64	2.84	4.78	4.36	2.58	4.37	2.24
October.....					4.01	5.21	5.29	4.32	4.71	4.57	1.73
November.....					3.42	4.09	5.37	4.13	4.50	3.01	1.57
December.....					1.18	3.08	1.94	8.39	4.68	1.93	2.54
TOTALS.....					29.61	36.08	41.50	44.48	45.01	39.80	33.34

RAINFALL AT ~~Halifax, Gibbett~~

80

Lat.

Lon.

County of

Yorks

Rain Gauge, by

Observer

J.A. Parkin, Eng. C.E.

One - Aire Calder 8

Diameter .....	5'										
Height .....	5' 0										
Altitude .....	566 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	4.43	3.32	3.96	6.39	6.21	2.11	6.15	1.81	1.44	1.46	3.028
February .....	3.53	4.43	3.30	2.34	3.18	3.14	5.8	.78	.64	2.16	2.394
March .....	2.95	5.86	3.50	.94	2.14	2.16	3.09	1.88	3.96	2.89	2.937
April .....	2.13	1.33	4.05	3.01	2.10	2.16	2.85	1.04	2.55	2.95	2.507
May .....	2.55	2.28	1.45	.91	1.66	2.46	4.90	1.76	.81	2.33	2.111
June .....	3.21	2.12	4.00	3.52	1.21	3.17	1.78	.23	2.28	.70	2.321
July .....	5.86	5.10	3.56	3.72	3.67	.89	5.88	1.72	4.77	2.89	3.806
August .....	2.02	4.25	2.04	1.79	1.50	1.01	.86	2.16	2.69	4.21	2.253
September .....	3.96	2.58	2.02	7.65	2.20	4.31	2.28	4.04	.74	1.97	3.175
October .....	4.73	4.24	4.3	4.52	2.70	7.20	5.30	2.54	1.19	4.66	4.121
November .....	4.08	5.58	5.65	3.75	1.87	2.33	2.67	1.94	8.29	1.06	3.722
December .....	5.30	4.00	3.88	2.51	4.94	1.68	5.56	2.47	2.13	1.95	3.442
TOTALS .....	48.95	42.09	+3.29	44.05	33.38	32.62	44.90	22.37	31.49	29.23	35.817

RAINFALL AT Halifax Gibbet  
 Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of York W.R.  
 Rain Gauge, by \_\_\_\_\_ Observer J. A. Paston Esq C.E.

Dist. Airfield

Diameter .....	5										
Height .....	60										
Altitude .....	568 T										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	4.96	2.34	2.90	.96	3.88	4.00	.97	2.64	1.79	6.08	2.052
February .....	.91	.18	2.65	4.14	6.07	.48	1.51	3.27	2.78	1.72	2.371
March .....	2.57	2.07	1.22	1.13	3.18	2.92	4.33	4.14	1.52	2.19	2.627
April .....	1.22	2.16	1.08	.93	2.97	2.07	1.44	2.46	2.82	2.87	2.002
May .....	2.98	2.97	3.46	1.82	1.63	.92	.47	1.17	2.46	3.08	2.096
June .....	2.56	2.03	3.86	1.95	2.79	4.13	3.01	3.82	2.36	1.90	2.841
July .....	2.11	2.43	2.12	2.37	3.00	6.30	1.49	.78	.94	1.72	2.326
August .....	4.95	5.34	2.86	2.21	3.18	2.24	1.47	2.82	3.95	1.76	2.078
September .....	1.39	2.44	2.69	2.22	.38	1.52	5.98	3.07	.40	6.47	2.656
October .....	1.47	4.62	6.92	2.09	4.98	3.81	4.53	1.82	4.27	3.59	2.810
November .....	4.29	3.12	2.20	2.28	1.90	4.13	1.50	3.80	2.74	1.83	2.779
December .....	.88	7.75	1.53	3.65	2.86	4.78	3.64	4.48	4.10	2.97	2.664
TOTALS .....	30.29	37.45	33.49	25.75	36.82	37.30	30.34	34.27	30.13	36.18	33.202

1880-

## RAINFALL AT Halifax Gibbet

Lat.

Lon.

County of

York w.R. Central

Rain Gauge, by

Observer

J. A. Parker Eng. Cl.

R. J. Hartley Eng. Cl.

Aire &amp; Calder 8

Diameter ..	5										
Height ..	60										
Altitude ..	668 T										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.15	2.32	2.65	3.39	4.06	1.75	5.08	1.67	2.66	2.30	3.003
February ..	4.94	1.55	1.37	3.99	5.13	1.91	2.81	2.71	3.20	1.76	2.937
March ..	1.11	2.96	1.75	5.32	2.40	2.88	3.21	3.10	3.39	3.38	2.950
April ..	1.47	2.04	2.24	1.79	2.38	2.35	1.56	2.57	2.34	2.96	2.170
May ..	1.30	1.15	2.81	3.50	2.59	.57	2.70	3.46	1.94	2.41	2.243
June ..	2.92	1.02	1.47	1.26	.90	1.95	1.45	4.44	1.55	2.49	1.945
July ..	2.75	2.28	2.24	2.86	2.51	1.97	2.06	2.23	3.55	4.89	2.684
August ..	5.90	2.22	3.06	3.35	4.80	5.02	2.35	2.49	2.92	2.69	3.480
September ..	.71	.97	2.01	4.68	.56	2.11	.68	.53	3.16	3.12	1.853
October ..	4.34	2.20	3.21	10.12	.98	2.44	5.61	5.58	1.92	4.11	4.051
November ..	3.20	5.76	2.17	2.72	2.38	3.84	4.21	2.69	2.37	1.10	3.044
December ..	4.48	6.87	3.76	2.10	1.97	.58	3.62	3.41	2.21	5.90	3.400
TOTALS ..	37.27	31.34	28.74	45.08	30.66	27.37	35.94	34.88	31.21	36.61	33.850

Hub

RAINFALL at Halifax GibbetCounty of W.P. Yorkshire

Observer

R. J. Hartley Esq. C.E.River Basin Once-Aire-Calder 8

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	6	0	3.	9							
Altitude ...	568	T									
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS, TOTALS
January ...	4.63	1.53	5.63	4.18	3.32	5.18	3.55	3.06	3.30	5.58	15.49
February ...	3.44	4.21	1.89	1.62	2.96	4.51	6.37	.74	5.35	5.03	14.49
March .....	.64	1.39	4.03	5.01	4.34	1.28	4.80	3.59	1.58	5.85	15.82
April .....	3.72	1.55	1.03	4.24	1.52	1.34	2.02	2.55	1.00	1.76	7.33
May .....	2.17	1.22	3.26	2.84	1.54	1.94	2.60	2.79	2.96	1.69	10.04
June.....	3.00	2.86	6.07	1.86	2.65	.59	2.06	2.03	1.34	1.17	6.60
July .....	3.12	.31	4.57	1.06	3.37	4.51	1.79	1.44	3.95	2.87	10.05
August .....	4.80	1.95	5.98	1.24	2.12	5.12	1.86	6.39	2.15	2.94	13.34
September ..	.12	2.81	1.63	1.72	2.44	.50	1.86	1.44	9.88	1.07	14.25
October ...	3.21	3.26	4.30	2.10	2.48	1.55	7.06	6.35	2.42	2.86	18.69
November ..	4.59	4.31	3.23	4.02	5.61	2.56	3.47	3.13	1.73	3.24	11.57
December ...	4.43	4.70	4.72	3.37	7.23	7.89	3.22	1.79	6.35	5.88	17.19
TOTALS ...	37.37	30.10	46.34	33.26	39.58	36.97	40.66	35.30	42.01	36.89	154.86

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

## RAINFALL at Halifax N.W. Gibbet

County of W. R. Yorkshire Observer P. J. Hartley Esq. G.E.

River Basin Guse-Aire-Calder S. E.P. Brooke (22)

Ground

B.A. Rain Gauge, by

{ 4.90 to be lined Glass (N & Z) correct.  
4.96  
5.00

W.W. Temp. Halifax.

Diameter ...	5"											
Height .....	3.9					2.6					1.0	
Altitude ...	568											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 TOTALS
January ...	4.90	7.60	4.03	2.93	2.99	4.59	4.11	3.03	8.78	1.72	5.78	50.48
February ...	3.51	-23	3.83	3.53	1.63	6.82	3.22	1.29	4.87	.67	.94	32.04
March .....	2.90	2.76	2.89	2.27	1.59	1.49	1.86	3.25	2.59	.49	3.31	25.40
April.....	4.81	1.25	3.64	2.68	2.22	2.60	1.90	3.56	1.06	1.37	3.36	28.45
May .....	5.06	1.45	1.34	3.53	4.30	4.63	3.99	1.32	2.19	2.20	1.91	31.94
June .....	2.46	.11	1.94	0.72	2.45	.07	2.16	2.67	7.29	.90	1.88	22.65
July .....	7.39	1.27	4.40	3.84	3.45	1.01	2.97	2.48	.91	1.79	5.80	35.31
August .....	1.14	4.28	5.12	4.36	3.11	3.53	3.40	6.11	3.28	2.38	5.21	41.92
September...	1.97	1.47	3.81	3.22	4.43	2.93	2.55	4.63	.29	.96	5.62	31.88
October.....	2.52	2.81	.84	3.84	4.21	4.40	4.38	3.68	5.35	3.83	4.79	40.65
November...	2.50	2.32	2.12	5.57	2.47	2.58	5.08	3.95	5.57	6.29	4.82	43.29
December...	4.32	5.67	3.94	3.26	4.32	4.61	1.76	2.64	1.99	7.42	3.13	43.06
TOTALS...	43.48	31.22	37.90	41.81	37.17	38.76	37.38	38.61	44.77	30.02	46.55	427.07

Inspected 9. 3.10. 22. S. in sheltered yard of Office near Gibbet mound. Reasonable exposure but not standard. The angles of nearest buildings were W - 21°, S - 28°, N - 25°, E - 35°.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925	53° 43' 15" N	1° 52' W	Halifax	½ m	E.S.E.	Halifax	½ m	E.S.E.

## RAINFALL at Halifax W.W. (Gibbet Res.)

County of West Riding,

Observer E. P. Brook, Esq., C.E.

River Basin... Ouse-Aire-Calder-8.

J. Noel Wood CE (1939)

Type of Gauge.....

Annual Average 34.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref.

1881-1915 Ref.

5

Diameter	5.										
Height	1.0.										
Altitude	568.				565						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	4.11	3.85	2.66	2.92	1.96	4.36	4.32	5.24	6.19	2.85	38.56
February	4.77	.44	4.65	2.22	5.52	3.02	6.22	1.50	3.57	2.59	32.50
March	.41	2.02	2.27	3.19	1.38	2.36	3.10	.86	3.00	2.39	20.98
April	4.04	3.75	1.39	2.52	3.94	1.71	2.58	.37	1.83	3.25	25.38
May	2.54	4.19	2.12	1.95	.86	1.41	2.47	3.97	1.36	.57	21.46
June	6.13	.33	1.55	1.86	3.58	4.81	3.03	4.54	2.12	.54	28.19
July	3.45	3.25	2.94	2.87	1.24	2.82	2.18	4.60	5.67	2.55	31.57
August	4.77	1.50	1.36	2.68	1.23	1.60	1.03	4.74	2.70	1.14	22.75
September	4.24	2.95	1.79	1.76	6.15	4.44	1.54	1.54	1.01	3.19	28.61
October	1.71	6.04	4.21	3.41	8.23	3.75	2.89	8.87	2.92	4.57	46.10
November	6.07	2.54	1.93	2.29	6.00	5.04	1.99	5.97	5.98	6.90	44.71
December	1.88	1.51	0.46	5.18	3.38	4.22	2.59	4.13	2.48	3.00	28.83
TOTALS	44.12	32.87	27.33	30.85	43.47	39.24	33.44	46.63	38.85	33.54	369.64

*Position of Station on reduced Ordnance Survey Map,* *1 mile to 1 inch Series* *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
			Halifax	2m.	E.S.E.	Halifax	2m.

Station No. 3249 T.F

## RAINFALL at Halifax W.L. (Gilliat Res.)

41

County of West Riding

Observer

J. Noel Wood Esq.C.E.

River Basin Ouse-Aire-Boulder-8

H. F. Legg Esq.C.E. 1944

Type of Gauge

A.C. W.H.D.S.M.T.H. Esq. (1.VI.52)

Annual Average 34.6 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No. 660559/26

Diameter	5"	078	048								
Height	1' 0"			1							
Altitude	565'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	2.83	3.49	4.99	5.65	3.47	4.08	3.21	6.78	1.80	2.37	40.67
February	4.46	1.14	2.66	1.59	3.87	5.45	3.64	2.99	2.80	6.67	34.27
March	4.49	2.98	1.02	.43	91	1.62	6.00	1.52	1.46	1.67	22.10
April	2.73	1.65	2.08	3.92	2.85	1.45	4.26	2.92	3.16	3.32	28.64
May	2.07	3.43	2.91	2.33	3.50	1.81	4.58	1.13	2.86	1.82	26.44
June	.38	1.20	2.66	2.71	3.68	2.55	2.61	4.02	1.45	1.07	21.33
July	1.14	2.52	2.13	3.97	1.78	3.93	2.12	.81	3.48	2.64	23.92
August	5.10	3.38	3.47	2.90	3.51	4.94	.24	3.78	2.80	3.83	33.95
September	.53	1.94	3.80	5.86	2.71	5.76	1.60	1.50	.87	6.15	29.12
October	3.96	3.85	2.39	3.59	5.44	.92	.98	1.46	4.43	1.92	28.94
November	3.04	1.23	3.02	6.18	.36	7.13	5.08	1.29	5.27	4.61	37.11
December	1.86	2.42	1.85	4.34	2.18	2.95	3.26	3.21	6.28	2.34	30.69
TOTALS	32.59	29.23	32.98	42.87	33.66	42.59	37.58	33.41	35.96	36.21	357.18

320.87

Position of Station on reduced Ordnance Survey Map, No. of Map.....

Reference No. ....

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

Station No. 3249

11

## RAINFALL at Halifax M.W. (Gibbert Res.)

County of West Riding-Yorkshire

Observer

P. C. Wildsmith Esq., C.E.

River Basin 8 - Don - Aire - Calder.

Type of Gauge

Annual Average 34.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 660559/26

Diameter	5"		078	048							
Height	1'0"			1							
Altitude	565'			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.50	4.45									
February	3.31	1.12									
March	3.57	1.95									
April	2.12	2.47									
May	4.03	2.51									
June	1.68	1.00									
July	2.81										
August	6.14										
September	1.90										
October	1.30										
November	8.61										
December	6.39	1.00									
TOTALS	45.36	1.00 INC D n.p.									

This ceased at end of May. See also 2837 ft 600000000.  
1952 n.p. inc.

Position of Station on Ordnance One-Inch map :

No. of Map .....

National Grid Reference SE 090 239

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 - Rejected

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓
		-	Juv - 20-24	✓	✓	