

RAINFALL AT *Halifax* *W W Gilbert* 27

70

Lat..... Lon..... County of *York*..... W.R.....
 Rain Gauge, by..... Observer *J. S. 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.....				2.49	3.71	.63	3.96	3.77	2.36	1.79	
April.....				4.02	4.9	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, Gibbet*

80

Lat. _____

Lon. _____

County of *York*

Rain Gauge, by _____

Observer *W. A. Parker, Esq., C.E.*

Use - Air-Valve 8

Diameter	5										
Height	5.0				6.0						
Altitude	565 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.43	.32	3.96	6.39	6.21	2.11	6.15	1.81	1.44	1.46	3.028
February	3.53	4.43	3.10	2.34	3.18	3.14	.58	.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	4.99	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	4.13	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	40.75	42.09	43.29	44.05	33.38	32.62	44.90	22.37	31.49	29.23	35.817

RAINFALL AT

Halifax Gubbet

Lat. _____

Lon. _____

County of _____

York W.R.

Rain Gauge, by _____

Observer

J. A. Pastin Esq. C.E.

Use. Ais & Gubbet

Diameter	5											
Height	6 0											
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	2.271	
March	2.57	2.07	1.22	1.13	3.18	2.92	4.33	4.14	1.52	2.19	2.527	
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	2.226	
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	2.449	
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	23.202	

1880-

RAINFALL AT

Halifax Gibbet

Lat.

Lon.

County of

York W.R. Central

Rain Gauge, by

Observer

J. A. Pashin Esq. Ch.
R. J. Hanley Esq. Ch.

Aire & Bolder 8

Diameter	5											
Height	6 0											
Altitude	568 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	3003	
February	4.94	1.55	1.37	3.99	5.13	1.91	2.81	2.71	3.20	1.76	2937	
March	1.11	2.96	1.75	5.32	2.40	2.88	3.21	3.10	3.39	3.38	2950	
April	1.47	2.04	2.24	1.79	2.38	2.35	1.56	2.57	2.34	2.96	2170	
May	1.30	1.15	2.81	3.50	2.59	.57	2.70	3.46	1.94	2.41	2243	
June	2.92	1.02	1.47	1.26	.90	1.95	1.45	4.44	1.55	2.49	1945	
July	2.75	2.28	2.24	2.86	2.51	1.97	2.06	2.23	3.55	4.39	2684	
August	5.90	2.22	3.06	3.35	4.80	5.02	2.35	2.49	2.92	2.69	3480	
September	.71	.97	2.01	4.68	.56	2.11	.68	.53	3.16	3.12	1853	
October	4.34	2.20	3.21	10.12	.98	2.44	5.61	5.58	1.92	4.11	4051	
November	3.20	5.76	2.17	2.72	2.38	3.84	4.21	2.69	2.37	1.10	3044	
December	4.48	6.87	3.76	2.10	1.97	.58	3.62	3.41	2.21	5.90	3490	
TOTALS	37.27	31.34	28.74	45.08	30.66	27.37	35.34	34.88	31.21	36.61	23850	

H. W. H.

RAINFALL at Halifax GibbetCounty of W.R. YorkshireObserver R. J. Hantley Esq. C.E.River Basin Onne-Aire-Calden 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	1910-1919 MEANS. TOTALS	
January ...	4.63	1.53	5.63	4.19	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	2.03	14.49	
March .....	.64	1.39	4.03	5.01	4.34	1.28	4.50	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	2.57	10.05	
August	4.30	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	2.10	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	5.83	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 B.R. GubletCounty of N. YorksObserver R. J. Hantley Esq. G.E.River Basin Guse-Aire-CaldenE.P. Brooke (22)

Gauged at

B.A.

Rain Gauge, by

H.J.W. Emg Halifax.{ 4.90
4.96
5.00 to be used Class (N&Z) correct.

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	2.95	2.99	4.59	4.11	3.03	8.78	1.72	5.78	50.48	
February ...	3.51	2.3	3.83	5.53	1.63	6.32	3.22	1.29	6.87	.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	2.79	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	5.28	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	3.33	4.79	40.65	
November...	2.50	2.32	2.12	5.59	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 7/5. 3/10.22. S. in sheltered yard of Office near "Gublet 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 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
1925	53° 43' 15"	1° 52' W	Halifax	1/2 m	E.S.E.	Halifax	1/2 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. T. No. Wood 6E (1939)

Type of Gauge.....

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

660559/26

Diameter	5.										
Height	1.0.										
Altitude	568.			565							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Total 5
January	4.11	3.85	2.66	2.92	1.96	4.26	4.32	5.24	6.19	2.85	38.56
February	4.77	4.44	4.65	2.22	5.52	3.02	6.22	1.50	3.57	2.59	32.50
March	4.1	2.02	2.27	3.19	1.38	2.36	3.10	2.86	3.00	2.39	20.98
April	4.04	3.75	1.39	2.52	3.94	1.71	2.58	2.27	1.83	3.25	25.38
May	2.54	4.19	2.12	1.95	2.86	1.41	2.47	3.97	1.35	5.7	21.46
June	6.13	3.3	1.55	1.86	3.58	4.51	3.03	4.54	2.12	5.4	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	1.34	1.01	3.19	28.61
October	1.71	6.04	4.21	3.41	8.23	3.75	2.39	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	5.48	6.90	44.71
December	1.33	1.51	0.46	5.18	3.38	4.22	2.59	4.13	2.48	3.00	28.83
TOTALS	44.12	32.37	27.33	30.85	43.47	39.24	33.44	46.43	112	97	33.54
	D	D	D	D	D	D	D	D	D	D	D

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
			Halifax	1/2 m.	E. S. E.	Halifax	1/2 m.	E.

Station No. 3249 T.F.

RAINFALL at Halifax W.W. (Gillett Res)

41

County of West Riding

Observer J Noel Wood Esq C.E.

River Basin Ouse-Aire-Balders-8

H. F. Lea Esq C.E. 1944

Type of Gauge

A.C. WINDSMITH, Esq (1. vi. 50)

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	Means 1941-50 Totals
January	2.83	3.49	4.99	5.65	3.47	4.08	3.21	8.78	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	8.67	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	3.46	3.32	28.64
May	2.07	3.43	2.91	2.93	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	4.45	1.07	21.33
July	1.14	2.52	2.13	3.37	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	3.88	33.95
September	.53	1.94	3.80	5.86	2.71	5.76	1.60	1.50	.87	8.15	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	4.81	37.11
December	1.86	2.42	1.85	4.34	2.18	2.95	3.26	3.21	6.78	2.34	30.69
TOTALS	32.59	29.23	32.98	42.87	33.66	42.59	37.58	33.41	35.96	36.31	357.18

320.87

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. 3259 ¹¹⁶RAINFALL at Halifax N.W. (Libbert Res.)

51

County of Nest Riding - YorksObserver A. C. Wildsmith Esq. C.E.River Basin 8 - Ouse - Airedale

Type of Gauge

Annual Average 34.6 in. based on 35 years obs. in-weighted. Period of average 1881-1915 Ref. 3.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	100									
	D	INC									
		n.p.									

1952. St. ceased at end of Aug. See on 2150 ft 660559/26.
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.	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
	✓	✓	✓	✓	
	-	low-20.24	✓	✓	