

RAINFALL AT Halifax Public Library

Lat. _____

Long. _____

County of York

Rain Gauge, by _____

Observer

J. Whitley Egg

Dist. Aire + Calder 8

Diameter	12						8				
Height		1.0									
Altitude		625									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			2.97	1.00	3.54	3.54	1.06	2.25	1.95	5.67	
February			2.33	3.87	6.48	.44	1.54	3.17	2.86	1.66	
March			1.16	.86	3.27	3.08	5.90	4.20	1.47	2.32	
April			1.35	.70	3.02	2.03	1.30	2.50	2.79	2.64	
May			3.45	1.81	1.83	.71	.47	1.54	2.15	2.86	
June			3.52	2.15	2.46	4.67	2.84	3.01	2.30	1.88	
July			2.24	2.31	3.00	6.05	1.42	.74	.91	1.59	
August			2.75	2.00	2.86	2.57	1.41	2.67	4.00	1.71	
September			2.74	1.83	.34	1.42	6.27	3.35	.41	6.68	
October			7.08	2.97	5.03	3.92	4.60	1.77	4.32	3.91	
November			3.15	2.11	3.09	1.73	3.91	1.46	3.85	2.46	1.78
December			8.44	1.36	3.56	2.44	4.53	3.75	3.84	4.23	2.63
TOTALS			33.06	26.15	36.00	36.87	32.02	32.89	29.85	35.33	

1892 St Johns Church 1 Mile NE
 Ponds 6 ft high 30 ft W
 Building 60 " E

RAINFALL AT Halifax Public Library

Lat.

Lon.

County of York W. Central

Sounding Rain Gauge, by

Observer J. Titchener Esq.

Area or border 8

Epsom

Diameter ..	8									
Height ..	10									
Altitude ..	625T									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
January ..	4.77	2.28	2.24	3.57	3.48	1.55	4.80	1.55	2.49	2.09
February ..	5.74	1.37	1.36	4.25	5.09	1.72	2.67	2.31	3.11	1.45
March ..	1.02	3.00	1.80	5.41	2.26	2.78	3.05	2.86	3.31	3.27
April ..	1.44	1.84	2.10	1.65	2.24	2.49	1.50	2.33	2.54	3.10
May ..	1.27	1.09	3.02	3.58	2.67	.52	2.51	3.09	1.95	2.36
June ..	2.89	1.01	1.37	1.19	.77	1.81	1.00	4.73	1.58	2.50
July ..	3.51	2.16	2.23	2.73	2.63	1.91	2.12	2.00	3.63	4.33
August ..	6.36	2.10	3.27	3.33	4.60	4.87	2.41	2.33	2.45	2.78
September ..	.68	.94	2.02	4.47	.33	1.97	1.17	.51	3.47	3.06
October ..	4.35	2.18	3.26	10.08	.94	2.15	5.39	4.92	2.01	4.00
November ..	3.31	5.36	2.19	2.25	2.56	3.64	3.66	3.03	2.25	1.11
December ..	4.34	6.10	4.20	1.74	1.85	.53	3.56	4.34	1.86	5.64
TOTALS ..	39.68	29.43	29.06	44.25	29.31	25.94	33.84	34.00	30.65	35.69

D D D D D D

1900 St John's Church 1 mile ENE

Wall + mound 20 ft high 60 ft W

1903 Horton Station 1 mile E

1906 Tree building 40 ft high 12 yards practically unrooted

Hud

+ Inspected

RAINFALL at Halifax Public LibraryCounty of W.R. YorkshireObserver E. GreenhalghRiver Basin Ure-Aire-Calder 8

Snowdon Rain Gauge, by _____

Diameter ...	8												
Height	1.0												
Altitude ...	625T												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		1916-19	
January ...	4.40	1.45	5.44	3.23	3.17	5.14	3.03	2.53	2.85	5.17		13.58	
February ...	3.36	4.05	1.77	1.45	2.79	4.15	5.74	.63	3.20	2.08		13.65	
March67	1.36	3.61	4.69	5.95	.97	3.79	2.87	1.40	5.98		14.04	
April	3.43	1.53	1.07	3.80	1.32	1.28	1.89	2.21	.77	1.50		6.17	
May	2.26	1.25	3.00	2.80	1.54	1.87	2.56	2.57	2.93	1.63		9.69	
June	3.09	2.88	5.63	1.78	2.52	.56	2.06	2.03	1.15	1.18		6.42	
July	3.04	.36	4.63	1.11	3.44	4.77	1.71	1.44	3.94	2.72		9.81	
August	4.22	2.07	5.92	1.24	1.94	5.35	2.02	6.54	1.83	2.85		13.24	
September ..	.19	2.91	1.54	1.64	2.46	.47	1.72	1.27	9.87	.95		13.81	
October ...	3.23	2.96	3.92	1.87	2.34	1.61	6.82	6.16	2.21	2.93		18.12	
November ...	4.43	4.01	3.00	3.56	5.42	2.24	3.18	2.84	1.57	3.12		10.71	
December ...	4.30	4.18	4.51	3.00	7.06	7.49	3.08	1.92	5.87	5.44		16.31	
TOTALS ...	36.62	29.01	44.04	30.17	37.95	35.90	37.60	33.01	39.89	35.55		145.55	
	7	7	7	7	7	7	7	7	7	7			

1912 Trees

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53° 43'.17	1.52.15W	Halifax		1 m	W	Halifax	1 m	E

RAINFALL at Halifax Public Library

County of N.W. Yorkshire Observer E. Green Esq.

River Basin Ouse-Aire-Calder S

Snowdon Rain Gauge, by A.P.

Diameter ...	8										1930-31 MEANS.	1920-30 TOTALS
Height	10											
Altitude ...	625											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	4.52	7.37	3.84	2.83	2.27	4.39	3.72	2.96	8.38	1.62	5.36	47.26
February ...	3.08	20	3.64	5.17	1.07	6.10	2.90	1.28	4.91	.47	.87	29.69
March	2.78	2.76	2.75	1.84	1.52	1.44	1.58	2.95	2.27	.45	1.93	22.27
April	4.53	1.20	3.48	2.50	1.97	2.41	1.83	3.27	1.15	1.30	3.12	26.82
May	4.76	1.50	1.38	3.43	4.39	4.61	4.04	1.28	1.96	1.67	1.82	30.84
June	2.67	12	1.94	.66	1.86	.07	2.59	2.62	5.86	.89	2.01	21.29
July	7.29	1.30	4.44	3.92	3.33	1.11	2.98	2.44	.94	1.95	5.71	35.31
August	1.13	4.09	5.37	4.39	3.10	3.49	3.34	6.05	3.20	2.89	4.96	41.51
September...	2.01	1.41	3.61	3.14	4.24	2.82	2.61	4.45	.41	.90	5.49	31.09
October.....	2.83	2.80	.97	3.75	4.19	4.43	4.08	3.64	5.19	3.66	4.53	40.07
November...	1.89	2.21	1.87	5.54	2.42	2.65	4.86	3.75	5.32	6.11	4.68	41.30
December...	4.01	5.32	4.66	3.03	4.49	4.33	1.55	2.05	1.84	7.15	3.10	41.53
TOTALS...	41.50	30.28	37.95	40.16	34.85	37.85	36.08	36.74	41.43	28.56	43.58	408.98

Seen at B.10.22. Good position. S-about 1 ft 6 in above ground but sufficient shelter.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	53°45' 17"	1°52' 15"	Halifax	1 mi	W	Halifax	1 mi	E

RAINFALL at Halifax (Public Library)

County of West Riding.

Observer E. Green, Esq., the Librarian.

River Basin Ouse-Aire-Calder S.

Type of Gauge Glaisher

Annual Average 34.3 in. based on 23 years obs. un-weighted. Period of average 1891-1910

Ref. S

159384/32.

Diameter	8.										
Height	1.0.	0.8									
Altitude	625.	1.0"									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	3.71	3.55	2.57	2.95	1.64	4.12	4.09	4.97	6.05	2.56	36.21
February	4.27	3.9	3.08	2.24	4.96	2.86	5.83	1.27	3.37	2.29	28.56
March	3.7	1.88	2.16	2.95	1.33	2.36	3.02	.82	2.74	2.35	19.98
April	3.84	3.68	1.38	2.59	3.95	1.63	2.61	.41	1.67	2.94	24.70
May	2.87	3.84	2.13	1.86	.79	1.42	2.44	4.06	1.33	.62	21.36
June	5.78	3.36	1.69	1.84	3.58	4.29	2.99	4.32	2.23	.54	27.82
July	3.28	3.20	2.43	2.88	1.20	3.00	2.14	4.64	5.79	2.52	31.08
August	4.79	1.47	1.15	2.62	1.26	1.74	1.38	4.58	2.18	.97	22.14
September	4.12	2.80	1.85	1.80	6.13	4.73	1.58	1.51	1.03	3.13	28.68
October	1.58	5.67	4.22	3.30	7.64	3.85	2.46	8.49	2.70	4.35	44.26
November	5.82	2.37	1.99	2.25	5.77	5.03	1.94	5.56	5.44	6.59	42.76
December	1.40	1.52	0.61	5.03	3.30	3.87	2.50	3.90	2.22	2.74	26.99
TOTALS	41.83	30.78	25.16	30.31	41.55	39.10	32.98	44.53	36.75	31.60	354.54

1931 Buildings + trees 25 to 30' high 50' E, N, + W.

1940 Tree 15' high 40° S.W.

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
1931			Halifax	1/2 mile	E	Halifax	1 mile

Station No. 3241

RAINFALL at Halifax (Public Library)

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County of West Riding

Observer

The Librarian

River Basin Ouse-Aire-Bader-8

Type of Gauge Glaisher

Annual Average 34.3 in. based on 38 years obs. non-weighted. Period of average 1881-1915 Ref. 5

File No. 159384/32

Diameter	8"	078	045								1941-50 Means Talents
Height	1' 0"			1							
Altitude	625'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
January	3.46	2.97	4.53	5.20	3.55	3.91	2.61	7.62	1.47	2.11	37.63
February	4.01	1.24	2.21	1.29	3.67	5.21	3.86	2.50	2.55	5.29	31.83
March	4.14	2.52	.90	.31	.83	1.53	6.07	1.43	1.11	1.61	20.45
April	2.50	1.63	1.93	4.10	2.71	1.39	3.94	2.63	3.24	3.21	27.31
May	2.08	3.21	2.79	2.39	3.22	1.59	4.10	.98	2.92	1.81	25.09
June	.44	1.19	2.49	2.50	3.68	2.33	2.54	3.98	.38	1.11	20.64
July	1.07	2.23	2.02	3.58	1.40	3.83	2.04	.80	3.29	2.68	22.94
August	4.86	3.14	3.08	2.82	3.42	4.75	.26	3.60	2.75	3.74	32.42
September	.42	1.75	3.52	5.70	1.98	5.47	1.53	1.37	.81	4.67	27.12
October	3.71	3.34	2.12	3.42	5.23	0.92	.90	1.46	4.32	2.08	27.50
November	2.76	1.08	2.77	5.86	.33	6.55	4.76	1.14	14.99	4.20	34.44
December	1.68	2.24	1.50	3.77	2.02	2.62	3.00	3.02	6.12	2.04	28.01
TOTALS	31.13	26.54	29.86	40.94	32.04	40.10	35.61	30.73	33.98	34.45	335.38

1941. Trees 30' high 30° S.W.

1943. Trees 18' A 20 yrs NW

1944. Shrubbery 10', 60° S.W.

1947. Trees 20' high 20° S.W.

Position of Station on reduced Ordnance Survey Map, No. of Map.....
1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1941			Halifax	1m.	SE	Halifax	1m	E

Station No. 3241

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RAINFALL at Halifax (Public Library)

County of West Riding - Yorks. Observer The Librarian

River Basin. River Calder. 8

Type of Gauge. Glaisher Mk I on inspection

Annual Average 34.3 in. based on 38 years obs. un-weighted. Period of average 1881-1915 Ref. S
 35.56 - - - 35 " 1916-1950 1916-1950 P
 File No. 129384/32

Diameter	8"		078045								
Height	1'0"			1							
Altitude	625'		51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	3.28	3.96	.80	3.40	2.27	5.24	2.84	3.18	3.02	5.30	33.29
February	3.87	1.95	2.23	3.08	2.42	1.17	2.70	6.02	.19	2.54	24.17
March	3.95	1.78	2.17	2.20	2.33	1.38	2.15	1.97	1.12	1.84	20.89
April	3.10	2.32	2.81	.35	.87	3.35	.24	.82	3.22	1.84	17.92
May	3.82	2.33	2.16	3.24	2.74	1.09	1.41	3.78	1.46	1.80	23.83
June	1.57	2.21	2.93	1.84	1.87	2.65	1.92	5.36	1.81	.85	23.01
July	2.73	1.34	3.52	3.06	.62	5.83	3.20	4.41	2.46	4.70	31.87
August	5.45	3.10	4.18	4.25	1.09	7.80	5.06	4.24	.84	4.88	43.89
September	1.77	3.09	1.83	3.60	1.49	3.81	4.56	3.57	.27	2.75	26.74
October	1.21	4.41	2.06	5.74	1.98	2.11	3.76	2.83	3.35	5.96	33.41
November	8.15	2.05	3.69	5.46	1.95	1.22	2.33	.84	3.58	7.12	36.38
December	5.98	3.23	1.39	4.88	5.01	3.90	4.06	4.16	5.72	3.88	42.21
TOTALS	42.88	30.77	29.77	44.09	24.64	39.55	34.23	41.18	27.04	43.46	357.61
d	d	d	d	d	d	d	d	d	d	d	

100ft. Trees 20' high SW.

no bottle
 Inspected 17.8.55 by P.H.G. Deeks. Gauge sound, measures flat bottomed. Site of
 fence 5'8" N.E., 5 miles, 4' away. Gauge tilted W.
 After Eel 57A dd 12.10.55 stated gauge nonhorizontal, bottle gauge measured certified
 type.

Position of Station on Ordnance One-Inch map : No. of Map 96 National Grid Reference 585250

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Halifax	1m. E.	Halifax	1m. E.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ ✓but -17,19	✓ ✓but -13,20	✓ ✓but 035-38	✓ ✓but 039-49	