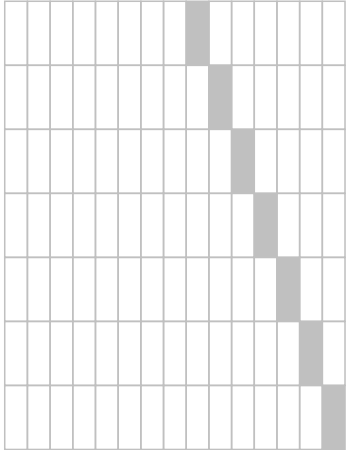


HOLMBRIDGE-YATEHOLME-RES

[GitHub link]

TYRain_1890-1899_17_pt1-page-041.jpg	Page 2
TYRain_1900-1909_21_pt1-page-151.jpg	Page 3
TYRain_1910-1919_19_pt1-page-184.jpg	Page 4
TYRain_1920-1930_22_pt1-page-036.jpg	Page 5
TYRain_1931-1940_18B_pt1-page-202.jpg	Page 6
TYRain_1941-1950_21_pt1-page-136.jpg	Page 7
TYRain_1951-1960_19_pt1-page-146.jpg	Page 8



RAINFALL AT

Holmbridge Yateholme

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

O. J. Kirby Esq. C.E.

Cause. Aie + Boulder 8

Diameter	7										
Height	10										
Altitude	861 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	9.20	6.10	6.80	1.60	5.90	4.90	3.40	3.20	5.20	10.60	5.690
February	1.20	.50	5.00	9.70	11.00	.50	1.80	4.10	6.20	2.10	4.210
March	7.40	4.80	1.40	2.10	6.40	5.60	10.00	7.50	4.60	3.30	5.210
April	2.20	3.60	2.70	.80	3.20	3.40	2.60	5.70	3.90	4.50	3.260
May	4.40	4.90	5.80	2.80	2.40	1.10	.90	1.60	5.00	4.00	3.290
June	3.40	3.10	4.70	3.20	4.10	2.50	4.70	6.00	3.40	1.30	3.640
July	4.80	3.70	4.50	5.60	4.60	8.70	2.90	2.80	1.60	2.80	4.200
August	5.30	9.80	6.00	3.50	5.40	4.80	2.70	4.50	8.50	1.90	5.240
September....	2.10	5.90	5.50	5.00	1.20	1.60	10.70	6.00	1.20	8.50	4.770
October	5.60	7.80	9.80	4.00	7.40	6.30	8.10	2.60	7.20	5.70	6.450
November....	9.90	5.70	3.20	5.30	4.40	5.80	2.10	6.80	4.10	2.10	4.940
December	1.10	14.40	4.20	7.10	5.80	7.40	7.90	8.10	8.00	4.60	6.860
TOTALS . . .	56.60	70.30	59.60	50.70	61.80	52.60	57.80	58.90	58.90	51.40	57.860

1890 Stone Wall 3 ft 8 in high 210 yards SE

1880—

Holmfirth Church 3 miles N.W.

1893 July new gauge fixed

RAINFALL AT *Holmbridge Yateholme*

Lat.

Lon.

County of *York W.R. Central*

Rain Gauge, by

Observer *O. J. Kirby Esq. C.E.**Use - Air & balder 8.*

Diameter ..	7									9	
Height	10										
Altitude ..	861 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	9.70	4.30	5.50	6.60	6.20	2.80	8.80	3.50	5.70	4.60	5.870
February ..	4.90	2.30	1.40	7.50	7.90	4.10	5.00	4.40	5.00	4.80	4.730
March	1.40	6.40	3.70	9.20	3.50	7.00	6.90	5.10	4.60	4.70	5.250
April	4.40	3.20	3.50	3.40	5.00	3.90	1.90	2.90	2.30	4.10	3.460
May	2.00	1.60	3.30	5.10	3.20	.90	4.20	5.00	3.80	2.40	3.150
June	2.90	1.90	2.10	2.00	1.50	2.90	2.20	8.50	3.00	4.00	3.100
July	3.70	5.30	3.50	3.60	4.60	3.00	3.60	3.10	4.90	6.90	4.220
August	7.10	2.60	4.10	7.50	5.70	5.20	4.10	4.40	3.60	3.70	4.800
September..	1.80	.60	3.00	7.00	1.60	3.50	1.90	1.00	4.10	3.90	2.840
October	8.50	4.70	7.10	13.60	3.60	5.20	8.50	6.80	1.50	7.70	6.720
November ..	4.00	8.30	3.30	4.90	4.90	6.60	7.50	5.30	3.70	3.20	5.170
December ..	9.20	8.70	6.60	3.70	4.40	2.90	5.30	6.20	3.80	10.70	6.150
TOTALS ..	59.60	49.90	47.10	74.10	52.10	49.00	59.90	56.20	46.00	60.70	55.460

$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$

H. J.

RAINFALL at Holmbidge Yateholme Res.10³⁷⁸County of W. YorkshireObserver J. C. Barrowclough Esq C.E.River Basin Guse. Aire Cald. SBirkelRain Gauge, by NTZ

Diameter ...					5						
Height					1.0						
Altitude ...							1000		1009		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. Totals
January ...					6.47	12.36	7.14	4.88	5.41	8.61	26.04
February ...					4.33	8.74	10.42	.88	11.07	2.60	24.97
March					8.78	2.38	7.25	4.29	2.38	9.91	23.83
April					2.39	2.92	4.95	3.90	1.96	2.92	13.72
May					3.34	2.59	3.04	2.31	2.90	2.71	10.96
June					4.67	1.43	4.85	2.68	3.06	2.13	12.72
July					4.66	5.95	2.56	3.05	4.52	5.76	13.89
August					4.42	5.88	2.64	9.29	3.21	5.06	20.20
September ..					4.02	.72	3.19	4.11	17.22	3.64	28.16
October ...					3.99	2.57	11.63	10.31	5.48	3.64	31.06
November ..					9.07	4.33	7.18	8.49	3.15	5.71	24.53
December...					10.60	12.05	5.52	4.10	13.04	10.96	33.62
TOTALS ...					66.74	61.92	70.37	58.29	73.39	61.65	263.70

+ 27.I.15 C.S. on S. bank of Res. Bank falls to water about 10 ft lower about 10 ft N.
 Stone wall 3 ft high 10 ft S. to be removed 200 yards S. to S. corner of Res. in corner
 of field. 3 ft stone wall 20 ft W. fairly level but gully running E & W. 50 yds S.
 a fairly good site

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918	53.32.8	1.49.58	Holmfirth	3 m	SE	Holmbidge	1.8 m	SE

Form B.R. H. 20.

3178

20

RAINFALL at Holmbridge Yateholme ReservoirCounty of W. R. YorkshireObserver J. C. Barrowclough Esq. C.E.River Basin Course - Airedale Calder &W. H. Duckworth C.E. (1924)British Rain Gauge, by N. & G.Water Eng. Bailey.

Diameter ...	5											
Height	1	0										
Altitude ...	about 1009											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals
January ...	8.62	9.41	5.05	6.05	4.99	7.29	6.99	6.55	17.87	2.98	9.90	85.70
February ...	6.44	6.5	7.02	9.55	2.60	9.54	5.41	2.09	9.85	9.0	1.37	55.42
March	4.80	5.26	3.71	3.28	1.89	2.84	3.37	7.85	3.54	1.43	4.53	42.50
April	8.74	1.98	4.92	4.28	2.85	5.18	3.53	6.60	2.40	2.32	4.05	46.85
May	6.87	2.76	1.69	6.36	7.30	5.33	4.92	2.01	2.21	4.25	3.08	46.78
June	3.76	5.50	3.20	1.71	2.74	1.14	4.13	5.62	6.85	1.51	4.92	35.08
July	8.93	2.85	4.90	5.51	4.45	2.20	4.33	3.17	3.02	3.81	9.00	52.17
August	3.48	7.11	7.15	6.27	5.46	5.07	6.78	7.58	5.38	7.48	5.94	67.90
September...	2.40	1.52	5.27	5.89	5.76	4.97	4.19	8.34	0.65	2.46	6.03	47.48
October	3.01	3.56	1.22	5.97	7.19	8.15	5.63	7.33	8.30	8.05	8.39	66.80
November...	2.86	2.62	3.20	11.49	4.54	4.08	7.20	8.94	11.20	12.13	7.76	76.02
December...	6.32	9.26	5.41	5.17	6.88	7.44	3.35	2.24	4.82	14.15	4.61	69.65
TOTALS...	66.23	47.48	52.74	71.53	56.65	62.23	59.83	68.32	76.29	61.47	69.58	692.35
	D	D	D	D	P	D	P	D	P	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. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 32' 8"	1° 49' 58"	Holmfirth	3 1/2 mi	SW	Holmbridge	1 1/4 mi	SW

METEOROLOGICAL OFFICE, AIR MINISTRY.

BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1933) Wt. 1671—0044. 10,000. 4/21. J.T. & S., Ltd. 160.

A.M. Form 1356.

Air Ministry, Meteorological Office.

3178
31RAINFALL at Holmbridge (Yateholme Res.)County of West Riding Observer W. H. Duckworth, Esq., C.E.River Basin Ouse - Aire - Calder - 8 N. P. Joyce. (1936)

Type of Gauge

Annual Average 59.2 in. based on 16 years obs. un-weighted. Period of average 1921-1935 Ref. S

820 633/28

Diameter	5.											
Height	1.0.											
Altitude	1009.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals	1931-40
January	9.07	7.31	4.57	6.29	3.64	3.98	8.41	9.72	9.36	3.41	67.76	
February	9.55	5.54	8.19	3.35	10.74	4.29	9.59	4.03	7.50	3.41	58.19	
March	.91	4.49	4.01	5.69	3.10	3.06	4.83	2.65	4.89	5.31	40.64	
April	6.21	7.35	2.10	3.98	5.48	2.71	3.92	.88	3.84	4.80	41.27	
May	3.87	6.99	2.16	4.78	.99	2.10	3.17	5.51	2.59	1.02	33.18	
June	6.21	.60	4.18	2.60	4.90	3.17	3.14	6.02	4.02	1.01	37.85	
July	6.02	6.57	5.59	3.82	3.03	3.39	3.84	5.60	10.33	6.08	56.27	
August	8.10	2.83	1.26	4.16	3.16	3.12	1.90	5.00	2.64	3.11	35.28	
September	6.09	7.79	2.84	4.06	9.22	8.33	2.45	3.09	2.49	7.03	53.39	
October	3.40	10.87	6.91	8.54	14.69	8.42	3.86	14.38	4.13	6.92	82.12	
November	7.04	6.41	3.21	4.22	10.32	9.17	3.84	7.71	11.86	11.35	75.13	
December	3.31	2.91	1.04	6.51	4.96	6.55	4.22	6.34	7.25	8.42	51.51	
TOTALS	69.78	64.66	46.06	55.00	74.23	66.29	53.17	70.93	70.60	61.87	632.59	

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
1931			Holmfirth	3½ mls	SW	Holmbridge	1¼ ml	SW

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

A.M. Form 1603. **Air Ministry, Meteorological Office.**Station No. 317.8RAINFALL at Holmbridge (Yateholme Res.)

41

County of West RidingObserver H. P. Joyce, Esq. C.E.River Basin Ouse - Aire - Calder - 8

Type of Gauge.....

Annual Average 59.2 in. based on 16 years obs. un-weighted. Period of average 1881 - 1915 Ref SFile No. 820633/28

Diameter	5"			078	712						
Height	1' 0"				1						
Altitude	1009'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	(5.17)	6.72	7.82	12.97	6.58	9.30	6.37	15.18	3.65	4.65	78.41
February	8.80	2.10	6.10	4.02	9.16	10.89	3.33	5.60	14.40	10.51	64.91
March	7.01	3.78	3.11	1.11	2.24	2.61	10.69	2.81	2.62	3.81	39.79
April	4.34	3.34	3.80	4.35	4.26	2.56	5.78	3.32	7.48	7.05	46.28
May	4.51	4.42	4.18	6.34	4.72	2.80	3.95	2.15	3.14	3.11	39.32
June	1.92	1.55	4.77	3.95	6.19	4.68	3.79	6.56	1.51	2.84	37.76
July	2.43	6.49	3.55	3.67	2.37	6.52	3.21	2.69	3.61	3.86	38.40
August	8.37	7.43	8.31	5.94	4.17	6.52	.40	6.39	4.32	5.50	57.35
September	.69	4.17	6.50	8.25	3.93	9.58	3.07	3.20	2.06	9.35	50.80
October	7.33	9.70	3.40	7.41	8.96	2.76	1.57	3.90	5.09	3.91	54.03
November	4.93	2.14	5.99	11.76	1.08	11.35	9.54	3.39	9.77	9.63	69.58
December	4.65	6.10	4.03	7.18	4.18	5.65	7.30	5.10	13.20	4.31	61.70
TOTALS	60.15 D	57.94 D	61.56 D	76.95 D	57.84 D	75.22 D	59.00 D	60.29 D	60.85 D	68.53 D	638.33

1941. Jan. part. extol.

40004

In 1930 the authority ceased using 'Riverton' to describe the site, but the gauge has not been moved

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.
1941			Holmfirth	3 1/2 m.	SW	Holmbridge	1 1/4 m	SW

BRITISH RAINFALL ORGANIZATION

A.M. Form 1903. **Air Ministry, Meteorological Office.**

RAINFALL at Holmbridge (Yateholme) Station No. 3178 **51**
 County of West Riding - Yorks Observer H. P. Joyce Esq. C.E.
 River Basin Ouse - Aire - Calder
 Type of Gauge Snowdon

Annual Average 59.2 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S
63.63 " " " 35 " " 1916-1950 1916-1950 File No. 220633/28 P

Diameter ...	5"			078	712							
Height ...	1'0"				1			9"		1'0"		
Altitude ...	1009'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals	
January ...	7.36	8.13	3.15	5.69	5.32	7.87	5.77	6.02	6.66	9.13	65.10	
February ...	6.16	2.68	2.96	4.44	3.04	2.49	4.48	8.53	.59	3.48	39.15	
March ...	8.55	3.46	4.63	3.86	3.96	2.54	4.67	3.87	2.47	2.92	40.93	
April ...	4.28	4.22	5.17	1.34	2.57	3.59	.59	2.40	6.81	4.21	35.21	
May ...	4.65	2.59	3.15	4.65	7.01	2.08	1.87	5.27	2.22	2.61	36.10	
June ...	1.73	3.62	4.87	3.51	4.66	3.75	1.97	6.15	2.33	2.56	35.15	
July ...	4.11	2.82	7.89	7.25	1.85	9.42	6.22	6.04	4.58	8.44	58.62	
August ...	7.83	5.01	5.73	8.14	1.06	13.21	7.22	4.86	1.00	6.47	60.56	
September ...	3.79	5.73	3.90	7.96	3.26	5.47	7.77	5.96	.37	4.16	48.37	
October ...	1.52	7.94	2.91	11.16	4.12	4.27	7.87	5.47	6.30	9.37	60.93	
November ...	13.20	3.82	5.90	10.08	2.59	3.27	3.78	1.85	6.55	9.25	60.29	
December ...	11.83	6.32	2.87	11.45	8.10	6.88	7.26	6.35	11.91	7.49	80.46	
TOTALS ...	75.01	56.34	53.13	79.89	47.54	64.84	59.47	62.77	51.79	70.09	620.87	
	D	D	D	D	d	d	D	D	D	D		

INSR. MAY 1951 f.o.k. Satisfactory but small volume. Area not yet afforested

(H)

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference SE111043

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Holmbridge	3 1/2 m SW.	Holmbridge	1 1/2 m SW.

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
	C 1914	✓	✓	✓	?
	✓ but - 14, 16-19	✓	✓	✓	