

RAINFALL at Holmbridge Yateholme Rec.County of W. Yorkshire

Observer

J. C. Barrowclough Esq C.E.River Basin Guse. Aire Calder SBridelRain Gauge, by N.T.?

Diameter ...					5						
Height					1.0						
Altitude ...							1000		1009		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS Totals
January ...					6.47	12.36	7.14	4.88	5.41	8.61	26.00
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	1.95	2.92	12.72
May					3.24	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	2.66	3.05	4.32	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	3.62	28.16
October ...					3.99	2.57	11.63	10.31	5.48	3.62	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

+ 27.1.15 C.S. on S. bank of Rec. 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 Rec. 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	Holmbridge	3 mi	NE	Holmbridge	1 mi	SE

RAINFALL at Holmbridge Gateholme ReservoirCounty of N. R. YorkshireObserver J. B. Barrowclough Esq. C.E.River Basin Ouse-Aire 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 MEAN.	1920-30 Totals
January ...	8.62	9.41	5.05	6.05	4.99	7.29	6.99	6.55	1787	2.98	9.90	85.70
February ...	6.44	6.5	7.02	9.55	2.60	9.54	5.41	2.09	985	90	1.37	55.42
March	4.80	5.26	3.71	3.28	1.89	2.84	3.37	7.85	554	1.43	4.53	42.50
April	8.74	1.98	4.92	4.28	2.85	5.18	3.53	6.60	240	2.32	4.05	46.85
May	6.87	2.76	1.69	6.36	7.30	5.83	4.92	2.01	2.21	4.25	3.08	46.72
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	4.23	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	558	7.48	5.94	67.90
September...	2.40	1.52	5.27	5.89	5.76	4.99	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	850	805	8.39	66.80
November...	2.86	2.62	3.20	11.49	4.54	4.05	7.20	8.94	1120	12.13	7.76	76.02
December...	6.32	9.26	5.41	5.17	6.82	7.44	3.35	2.24	482	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	Parish Church.	Distance from gauge	Direction
1920	53° 32' 5"	1° 49' 58"	Holmbridge	3 1/2 mi	SW	Holmbridge	1 1/4 mi	SW

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

Type of Gauge

Annual Average 59.2 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S

820633/23

Diameter	5.										
Height	1.0.										
Altitude	1009.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
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	5.4	8.19	3.5	10.74	4.29	9.59	4.03	7.50	3.41	58.19
March	9.1	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	8.8	3.84	4.80	41.27
May	3.87	6.99	2.16	4.78	9.9	2.10	3.17	5.51	2.59	1.02	33.18
June	6.21	6.0	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	2.44	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	11.84	11.35	75.13
December	3.31	2.91	1.04	6.51	4.96	6.55	11.22	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,
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
1931			Holmforth	3½ mls	SW	Holmbridge	1¼ ml	SW

Station No. 3178

RAINFALL at Holmbridge (Yateholme Bn.)

41

County of West Riding

Observer A 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. S

File No. 820633/23

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	4.40	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	3.11	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	4.0	6.39	4.32	8.50	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	3.70	3.40	7.41	8.96	2.76	1.57	3.90	5.09	2.91	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	57.94	61.56	76.35	57.84	75.22	59.00	60.29	60.85	68.53	638.33

1941. Jan. post. extd.

40004

In 1910 the authority ceased using 'Bureau' 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

Station No. 3178

RAINFALL at Holmbridge (Yateholme)

51

County of West Riding - Yorks

Observer H. P. Joyce Esq. C.F.

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

File No. 220633/28 P

Diameter	5"			07.8	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	5.9	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	1.37	2.57	3.59	5.9	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	8.17	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	3.7	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		

INST. MAY 1951 BOK. Satisfactory but small building. Over not yet affixed

Position of Station on Ordnance One-Inch map :

No. of Map 102

National Grid Reference SE 111043

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	✓	✓	✓	
	1914-1915, 1916-19	✓	✓	✓	