

RAINFALL at Holme on Spalding Moor

E.A.

County of YorkshireObserver Meteorological Office C. J. HughesRiver Basin Humber, Left Bank TributariesM.O. 2

Rain Gauge, by

Diameter ...	8										
Height .....	1.0	4.0			1.0						
Altitude ...	35								32		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Means - Totals
January ...			3.27	2.65	1.40	2.91	.71	2.94	1.34	3.05	8.07
February ...			1.55	.71	.66	2.19	3.25	.60	2.25	1.40	7.54
March .....			2.93	2.19	1.77	.85	2.99	1.36	1.04	2.73	8.17
April .....			.13	2.07	.51	.67	1.93	2.14	1.17	1.49	6.73
May .....			2.56	2.04	1.60	1.51	2.97	1.02	2.37	.79	7.15
June .....			5.53	1.02	1.33	.28	1.73	1.17	.92	.69	4.51
July .....		.73	4.27	.26	4.17	4.49	2.26	2.05	4.45	3.41	12.17
August .....		2.46	3.87	.83	2.26	3.02	2.68	5.25	2.29	2.48	12.70
September ..		3.01	1.52	1.44	1.25	.81	1.11	.96	5.15	2.07	9.29
October ...		1.84	2.41	2.70	1.53	1.01	3.52	3.41	1.15	4.30	12.38
November ..		2.79	3.31	2.19	2.28	1.72	2.51	1.75	1.52	2.32	8.10
December ...		3.74	2.03	1.59	4.66	5.38	2.38	1.50	3.47	3.89	11.24
TOTALS ...			33.38	19.72	23.72	24.84	28.04	24.15	27.12	28.74	108.05
		P	P	P	P	P	P	P	P	P	

1914 Hedge 30  
1913 Fence 5 ft high 20 ft W

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.45	0.46	Holme N.E.R.	1 m	W	Holme on Spalding Moor	1/2 m	E

County of E. P. Yorkshire Observer E. J. Rybus Esq (Estates agent)  
River Basin Humber-Est. Bank Levels 3.  
Met. Office Rain Gauge, by \_\_\_\_\_

Diameter ...	9											
Height .....	1	0										
Altitude ...	32	30										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 TOTALS
January ...	3.08	1.84	2.76	1.52	2.26	1.42	2.52	1.63	4.87	2.08	2.75	26.73
February ...	1.03	15	2.78	3.69	1.12	3.42	1.66	1.46	1.70	.67	.45	18.13
March .....	1.77	1.09	1.74	1.67	1.19	1.05	.72	1.16	2.34	.15	1.51	14.39
April .....	3.36	1.22	1.61	1.44	1.93	2.47	1.80	1.99	1.02	.91	2.15	19.90
May .....	2.02	1.70	1.50	2.98	3.68	3.32	1.70	1.16	.98	1.36	1.32	21.72
June .....	1.40	16	1.20	.74	1.96	.09	6.47	2.59	5.93	.81	1.47	20.82
July .....	6.15	.97	4.87	5.12	2.90	.96	2.02	2.95	.65	1.86	4.79	33.04
August .....	1.76	3.55	3.14	2.88	2.90	2.93	3.20	3.03	5.56	2.37	4.47	33.77
September...	1.24	.70	1.73	3.20	2.34	3.10	.76	4.11	.24	.51	3.16	21.09
October.....	1.71	1.47	.98	1.45	3.51	2.71	2.20	2.03	5.09	2.86	2.28	23.97
November...	1.07	1.86	1.29	2.57	1.59	2.15	2.92	2.56	2.67	4.19	2.86	25.53
December...	2.55	2.51	2.35	2.15	2.65	2.65	1.64	2.27	1.57	4.60	1.73	26.67
TOTALS...	27.14	17.03	25.95	30.21	28.03	26.27	26.61	26.94	26.62	22.07	28.94	285.80

1920 ledge 5 ft high 30 ft W.  
1925 " " " " S + W

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 48'	0° 46'	Holme	1 mi	W	Holme	1/2 mi	W

RAINFALL at Holme-on-Spalding MoorCounty of East Riding Observer C. J. Pybus, Esq.River Basin Humber - Left Bank Tribs. - 3.

Type of Gauge .....

Annual Average 25.9 in. based on 21 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

Res. Sub

Diameter	8.											
Height	1.0.											
Altitude	30.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Total	
January	2.20	1.29	1.86	1.79	2.18	3.44	2.70	2.28	4.08	1.93	23.75	
February	2.51	.59	4.14	1.01	2.30	2.23	3.34	1.27	1.06	2.17	20.62	
March	.96	1.82	2.49	1.94	.85	1.12	2.79	.24	2.14	1.82	16.17	
April	3.34	2.06	1.26	2.14	2.19	1.66	4.38	.14	1.14	1.50	19.83	
May	2.44	6.78	2.68	1.37	.45	1.86	2.62	3.07	1.91	1.21	24.06	
June	5.23	.49	2.66	1.40	2.57	2.75	1.62	2.50	2.31	.44	21.97	
July	3.45	2.72	1.27	1.71	.40	3.61	1.61	3.28	5.90	7.50	31.45	
August	3.50	1.16	0.45	2.59	2.11	1.77	.96	2.73	2.78	1.13	19.18	
September	2.65	2.27	1.96	2.17	4.14	2.30	.90	2.58	1.22	1.17	21.36	
October	1.41	3.25	5.56	1.80	3.84	1.72	2.27	3.47	2.77	3.17	29.36	
November	3.75	1.35	2.22	1.80	4.20	3.27	2.07	2.82	4.01	3.98	29.47	
December	.86	1.43	0.68	4.13	2.55	1.41	3.41	4.86	1.78	2.18	23.29	
TOTALS	32.80 D	25.31 D	27.20 D	23.85 D	27.78 D	26.84 D	28.67 D	29.24 D	31.12 D	28.20 D	280.51 D	

New measure brought in 1933

1936 Hedge 4' high 30' 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Holme Moor	1 m.	W.	Holme	2 m.	E.



Station No. M. 3896RAINFALL at Holme-on-Spalding Moor (Victoria) 41County of East Riding Observer C. J. Pybus Esq.River Basin Humber - left Bank Tribs. 3 Rev. W. S. LEPAGE (1946)

Type of Gauge.....

Annual Average 25.9 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 23436/53 AG Sheet 5.11.46

Diameter	8											
Height	1' 0"											
Altitude	30'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	2.24	2.89	3.43	2.49	3.67	2.61	2.63	4.56	.64	1.29	26.45	
February	3.05	1.28	.51	2.15	2.07	2.23	1.23	1.01	.58	3.34	17.45	
March	2.15	1.49	.34	.51	.81	1.17	3.81	.65	1.20	1.49	13.62	
April	1.24	.98	1.05	2.96	1.47	(1.30)	1.25	1.37	2.07	2.36	16.05	
May	1.53	2.73	2.67	1.03	1.52	(1.70)	.75	1.52	1.76	1.75	16.96	
June	.74	1.14	1.85	2.73	2.63	(2.50)	2.38	4.31	1.31	1.31	20.90	
July	3.68	2.67	.77	1.70	1.80	(2.50)	1.83	1.03	2.30	3.03	21.31	
August	3.46	2.42	3.71	3.57	2.34	4.12	.31	3.53	1.61	3.29	28.36	
September	.63	1.84	3.16	5.21	1.71	4.63	.83	1.17	.52	2.81	22.51	
October	2.86	2.00	1.61	2.55	3.16	.59	.72	1.28	2.71	1.28	18.76	
November	3.24	.93	2.64	3.59	.66	5.33	1.48	.80	3.12	3.82	25.61	
December	.47	2.13	1.14	1.64	1.52	2.54	1.68	1.71	2.02	2.48	17.33	
TOTALS	25.29	22.50	22.88	30.13	23.36	31.22	18.90	22.94	19.84	28.25	245.31	

Observer Abigail to cross obs. on 1st Aug.  
 Observation recorded at the Vicarage in 1946.

1946 Wall 10' high 14' W. Tree 5' high 8' W. 2 trees 5' high 4' SE. Observatory 6' high 9' N.

1946. April-July extra in order to secure continuity for 24" hills.

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.
1946			Furnessham	5300'	60°	Holme	1700'	110°

BRITISH RAINFALL ORGANIZATION

Station No. 3996 m 9/6/53  
 RAINFALL at Holme-on-Spalding Moor (Village) (Parkgate) **51**  
 County of East Riding - Yorks Observer Rev. W. L. Shepherd 8/5/53  
 River Basin Humber - Left Bank Pits 3 G. ALLAN Esq. 9/6/53  
 Type of Gauge 23.6  
 Annual Average 25.9 in. based on 21 years obs. in-weighted. Period of average 1881-1915 Ref. S  
26.28 " 35 " 1916-1950 1916-1950 P 12 W. Shad  
 File No. E 4. 149/46

Diameter ...	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"
Height ...	1'0"	1'3"	1'3"	1'3"	1'3"	1'3"	1'3"	1'3"	1'3"	1'3"	1'3"
Altitude ...	30'	30'	30'	30'	30'	30'	30'	30'	30'	30'	30'
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.64	1.65	.82	1.29	1.48	4.44	1.23	2.34	1.90		
February ...	2.29	.53	1.75	1.77	1.57	1.90	1.77	4.01	.25		
March ...	2.74	2.23	.37	2.11	2.18	1.23	1.44	2.14	.78		
April ...	1.01	.99	1.64	.20	.94	1.68	.27	1.05	2.71		
May ...	2.52	1.03	(1.70)	2.77	3.25	.59	.90	1.90	.80		
June ...	1.65	1.90	1.41	2.24	2.27	3.03	2.10	3.68	1.13		
July ...	1.63	3.09	2.45	2.09	1.18	3.68	2.59	4.07	.98		
August ...	5.09	1.23	2.73	4.34	.74	6.12	6.91	1.90	.32		
September ...	1.38	2.99	1.46	2.35	1.06	1.32	3.47	1.59	.12		
October ...	1.10	2.13	1.38	3.60	1.65	1.33	1.49	1.78	1.92		
November ...	4.64	1.93	1.79	4.07	1.31	.93	1.83	.84	2.38		
December ...	2.02	1.59	1.13	2.02	2.80	1.66	2.19	3.13	-1.08		
TOTALS ...	27.71	21.29	18.63	25.75	20.43	27.91	26.19	28.43	100		
	D	D	D	D	D	D	D	D	mc		

1953. g. mms 1/2 mile S.S.W. 6.53

\*No Terminated - observer died 23/1/19.

1959: . no inc.

02004

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 44/81382

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
9. 1953			HOLME MOOR	1 ML	WNW	HOLME	1/2 ML.	ENE

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

Record D, or d	1910-19 1911	1920-30 1921	1931-40 1931	1941-50 1941	1951-60 1951
	✓	✓	✓	✓	✓