

RAINFALL AT Beverly East Riding Asylum

Lat.

Lon.

County of York E.R.

Rain Gauge, by

Observer J. D. Macleod

Gauge No. 3

Diameter	5										
Height	10										
Altitude	175										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		1.09	.90	1.06	1.83	3.33	.67	1.85	.55	1.98	
February ....		.09	1.60	2.74	2.55	.35	.80	2.24	1.63	1.18	
March		1.09	1.04	.40	1.07	1.85	2.12	2.98	1.29	1.58	
April		1.77	1.71	.40	1.53	1.21	1.03	1.49	3.05	2.01	
May		2.59	3.32	1.19	1.91	.47	.55	1.07	2.21	3.17	
June		1.04	4.06	1.49	4.53	2.17	2.44	2.27	2.45	1.87	
July		3.69	1.95	2.09	3.30	5.49	1.01	.23	.44	1.25	
August	# 4.50	3.57	2.47	2.81	2.07	2.16	1.53	3.18	3.52	.84	
September	1.48	1.39	1.54	1.94	.74	.82	4.01	3.00	.53	3.65	
October	1.45	3.01	5.87	1.62	4.97	3.39	5.29	1.38	3.70	2.65	
November	3.26	2.84	1.66	3.60	1.44	2.61	1.54	2.54	2.04	1.16	
December ....	.87	2.71	1.08	2.76	2.11	2.36	4.04	1.83	2.41	3.02	
TOTALS		24.88	27.20	22.10	28.05	26.21	25.03	24.06	23.82	24.36	

1890 Walkington Church 1 1/4 miles S W by W

Shrub 10 ft high 30 ft E

Tree 14 " 45 " S W

Building 40 to 50 " 129 " N

Gauge moved 31 Dec 99 ft S E

RAINFALL AT Beverley East Riding Asylum

Lat.

Lon.

County of York E.R.

Symons'

Rain Gauge, by

Reynolds & Branson

Observer

D^r Macleod

Number L. bank - 3.

D. M. Archdale

Diameter ..	5										
Height	10										
Altitude ..	175 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.30	.89	1.05	1.66	2.04	.48	3.25	.91	1.52	.92	1.602
February ..	3.43	2.09	1.26	1.22	2.53	1.61	2.15	1.58	1.94	1.29	1.910
March ....	.57	1.88	1.78	2.62	2.11	2.64	2.00	1.31	2.68	3.06	2.065
April	1.20	1.48	1.29	1.83	1.41	2.24	1.08	1.57	2.72	2.41	1.723
May	1.53	.59	2.52	3.77	1.84	.63	1.67	4.22	1.74	1.21	1.972
June	2.25	2.10	2.41	1.92	.70	2.03	1.12	3.82	1.03	5.30	2.268
July	1.39	.85	2.73	3.35	2.52	1.28	1.15	1.22	2.47	3.68	2.064
August	4.71	4.25	2.03	3.33	3.35	3.66	1.71	2.50	2.16	4.65	3.235
September..	1.11	1.01	.77	3.52	1.94	1.97	.82	.70	2.37	1.38	1.559
October....	2.96	1.90	2.73	7.08	.68	2.15	5.35	4.39	1.03	2.67	3.094
November..	2.78	4.30	1.65	1.80	1.66	3.69	3.78	2.29	1.52	2.51	2.598
December ..	3.02	3.66	2.23	1.11	1.73	.45	1.91	3.15	1.80	4.76	2.382
TOTALS ..	28.25	25.00	22.45	33.21	22.51	22.83	25.99	27.66	22.98	33.84	26.472 454

1900 Walkington Church $1\frac{1}{4}$ mile S.W. by W

Buildings 40 ft high 149 ft N

1903 May 7th Gauge moved 40 ft NE

Beverley Station 2 mile E

1906 Building 25 ft high 120 ft W

Tree 16 " " 54 " N

Wall 2 " " 75 " N

H. G.

RAINFALL at Beverley East Riding AsylumCounty of E.R. YorkshireObserver D^r M.A. ArchdaleRiver Basin Umbro. Left Bank Tributaries 3D^r E. S. Simpson 1919D^r E. Y. Minchin 1918.Symons Rain Gauge, by Reynolds & Branson
Leeds

Diameter ...	5										
Height	10										
Altitude ...	1757										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS. Totals
January ...	2.12	1.20	2.87	3.49	1.80	3.42	.85	3.10	1.43	3.23	8.61
February ...	2.27	1.26	1.34	.65	.94	3.43	3.48	.83	1.67	2.07	8.05
March .....	.77	2.06	3.16	2.67	2.16	.93	3.29	1.76	.99	3.12	9.16
April	2.09	1.58	.20	1.60	.57	.72	1.57	1.76	1.97	1.71	7.01
May	2.41	.76	3.38	2.75	1.67	1.83	2.50	1.38	2.39	1.00	7.27
June	1.88	3.85	4.79	.72	1.51	.26	2.71	1.54	.46	.76	5.47
July	3.26	.78	7.26	.23	3.94	5.95	2.60	1.69	2.96	2.34	9.59
August	3.13	2.33	4.66	.58	2.27	3.02	3.22	4.26	3.20	2.99	13.67
September ..	.29	2.91	1.80	1.56	1.60	.99	1.09	.87	4.54	1.39	7.89
October ...	2.91	2.36	3.63	3.55	2.50	1.35	3.54	3.12	1.21	4.50	12.37
November ...	3.51	3.36	2.53	2.48	2.90	2.44	3.04	1.43	1.40	2.37	8.24
December ...	2.89	3.82	2.08	1.72	4.96	5.41	2.68	1.46	3.36	3.32	10.81
TOTALS ...	27.53	26.27	37.70	22.00	26.82	29.75	30.57	23.20	25.57	28.80	108.14

1912 Building 30 ft high 120 ft W
 20 " " 54 " N
 1913 July 21 moved 65 yards 5 ft W
 9 Dining Hall 40 ft high 60 ft N.

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	53 49 57	0 27 20	Beverley	2 mi	N E	Wakington	1 1/2 mi	W

RAINFALL at Beverley, East Riding Mental Hospital

County of E. R. Yorkshire Observer M^r. E. J. Simpson M.C. (died '26)

River Basin Humber-Left Bank Tribs 3 Medical Superintendent ('26)

Symons M.O. Rain Gauge, by Reynolds, Branson
Haich, 1928. Leeds.

Diameter ...	5												
Height	1 0												
Altitude ...	175												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals	
January ...	2.53	2.57	2.46	1.40	2.40	1.41	2.65	1.37	5.50	1.71	3.14	27.14	
February ...	1.60	.33	2.67	3.70	1.19	2.74	1.65	1.20	1.74	.81	.58	18.21	
March	2.14	1.27	1.64	1.44	1.08	1.09	.59	(1.35)	2.30	.15	1.76	14.81	
April	4.22	1.32	1.83	1.59	1.34	2.37	1.85	2.52	0.78	1.25	2.07	21.14	
May	2.68	1.88	.86	3.84	3.86	2.31	1.62	1.24	0.01	1.48	1.43	22.21	
June .....	.89	.32	1.08	0.52	2.35	.06	4.63	3.12	3.19	1.25	1.33	18.74
July	4.82	.76	5.02	2.51	3.92	.92	1.55	2.72	0.41	1.49	4.90	29.02	
August	1.77	4.16	2.95	2.57	3.23	1.58	2.35	6.56	4.48	1.71	2.65	34.01	
September...	1.44	.49	1.92	3.01	2.49	2.53	.60	4.00	0.47	.59	3.13	20.67	
October	1.09	1.49	1.13	1.63	3.12	2.04	2.08	2.45	4.28	2.53	2.52	24.36	
November...	.93	2.19	1.60	2.52	1.69	(2.85)	2.33	2.73	3.01	4.22	3.99	28.06	
December...	3.32	2.36	2.21	2.92	1.95	(3.00)	.54	2.44	1.98	5.68	1.84	28.24	
TOTALS...	27.43	19.14	25.37	27.65	28.62	22.90	22.44	31.70	29.15	22.87	29.34	286.61	

1926 Dining Hall 40 ft. high 120 ft. N.
1926 Building 40 ft. " 175 ft. N.
" Total low by corrⁿ stations.

1927 March corr^d by corrⁿ stations.
Tree 16 ft. high 54 ft. - N.
Wall 2 " " 75 " N.
Building 25 " " 120 " W.

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°29'57"	0°27'20"	Beverley	2 mi	E	Walkington	1 1/2 mi	W

RAINFALL at Beverley (E. Riding Mental Hosp.)

County of East Riding Observer Medical Superintendent

River Basin Humber-Left Bank Tribs-3.

Type of Gauge Glaisher (1926) Standard

Annual Average 26.5 in. based on 47 years obs. un-weighted. Period of average 1881-1915 Ref. S
698931/26.

Diameter	5.										
Height	1.0.										
Altitude	175.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	2.29	1.69	1.60	1.64	2.07	3.87	3.43	2.18	4.27	2.35	25.39
February	2.59	.61	4.58	2.18	3.03	2.78	2.76	1.03	1.26	1.84	22.66
March	1.09	2.13	2.44	2.21	.63	1.34	2.69	.78	2.30	1.86	16.87
April	3.39	2.65	1.04	2.72	2.28	2.19	3.45	.17	1.18	1.70	20.77
May	2.81	5.13	2.17	.95	.49	1.61	3.83	3.64	2.15	.93	23.71
June	3.97	.49	2.67	1.12	2.94	3.54	1.62	2.29	2.75	.62	22.01
July	3.80	1.88	0.94	1.40	.28	3.52	2.09	3.78	2.35	6.50	26.54
August	2.82	1.42	0.43	2.40	1.79	1.48	1.11	2.13	2.04	.82	16.44
September	3.22	2.23	2.80	1.66	4.53	2.27	1.58	1.78	0.77	1.05	21.89
October	1.34	3.44	6.01	1.58	5.14	1.67	2.48	3.34	3.79	3.39	32.18
November	3.54	1.70	2.93	2.30	4.36	3.03	2.41	2.96	3.87	4.28	31.38
December	1.18	1.14	0.48	4.17	2.57	1.36	5.13	3.86	1.92	1.64	23.45
TOTALS	32.04	24.51	28.09	24.33	30.11	28.66	32.58	27.34	28.65	26.98	283.29
	D	D	D	D	D	D	D	D	D	D	

Tree 16' high 54' N : Building 25' high 120' W. Wall 2' high 75' N.
New gauge bought March 1932
1940. Jan. part estd.

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	Direction
1931			Beverley	2m.	E	Warrington.	1/2m.	W.

RAINFALL at Beverley (E. Riding Mental Hospital) 41
Station No. 3397
County of East Riding Observer Medical Superintendent
River Basin Humber - left Bank Tribs - 3
Type of Gauge Snarndon

Annual Average 24.5 in. based on 42 years obs. unweighted. Period of average 1881-1915 Ref. S
File No. 698931/24

Diameter	5"										
Height	1' 0"										
Altitude	175'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	3.06	3.04	3.59	2.12	4.04	2.31	2.42	4.64	.83	.82	26.87
February	2.91	1.06	.35	1.92	1.84	2.20	3.19	1.15	.61	4.14	19.37
March	2.81	1.09	.42	.47	.49	1.33	4.38	.59	1.08	1.49	14.15
April	1.42	1.07	.78	2.62	1.65	1.07	1.40	1.99	1.88	2.62	16.50
May	1.49	3.37	2.78	1.38	1.17	1.65	.56	2.21	1.29	2.43	18.33
June	.21	1.42	1.65	1.81	2.27	2.99	2.44	5.12	.50	.89	19.30
July	3.27	2.19	.83	2.77	1.33	2.66	1.52	1.14	2.78	2.98	21.47
August	2.72	1.64	2.89	4.02	2.47	5.32	.44	3.32	1.70	2.65	27.17
September	.92	2.43	4.27	4.18	1.15	3.95	1.01	1.73	.57	3.07	23.28
October	2.29	1.52	1.27	2.45	2.52	1.23	.74	1.58	3.23	1.24	18.07
November	2.95	.90	2.12	3.60	.68	5.61	1.80	.82	4.24	4.33	26.95
December	.51	1.62	1.10	1.21	1.40	2.58	1.68	2.13	2.43	2.74	17.40
TOTALS	24.46	21.35	22.05	28.55	21.01	32.90	21.58	26.42	21.14	29.40	248.86

1941 Wall 2' high 75' N. Building 25' high 120' W.

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	Parish Church.	Distance from gauge.	Direction
1941			Beverley	2 mls. 13/4	E NE	Walkington	1 1/2 mls.	W.

Station No. 3397

RAINFALL at Beverley (Broadgate Hospital)

51

County of East Riding-Yorks Observer Physician Medical Superintendent T (1957)

River Basin Humber-Less Bank 21b-3

Type of Gauge Snowden

Annual Average 26.5 in. based on 42 years obs. un-weighted. Period of average 1881-1915 Ref. S 1916-1950 26.48 35 19.6-1950 File No. 698931/26 P

Diameter ...	5"			044	420						
Height ...	1'0"				1						
Altitude ...	175'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.65	2.09	.89	1.89	1.50	4.92					
February ...	2.68	.74	1.71	2.28	1.93	-100					
March ...	2.94	2.31	.48	2.02	2.42						
April ...	1.33	1.35	2.20	.34	.72						
May ...	3.28	1.48	1.71	2.22	3.33						
June ...	1.36	2.17	2.27	1.83	2.08						
July ...	1.32	1.73	2.23	1.70	1.03						
August ...	5.70	1.78	2.96	6.20	.79						
September ...	1.03	3.66	.69	2.27	.70						
October ...	1.17	2.27	1.54	4.57	1.93						
November ...	4.23	2.63	1.95	4.81	1.16						
December ...	1.95	1.63	1.30	2.38	2.93	-100					
TOTALS ...	28.64	23.84	19.93	32.51	20.52	-100					
	d	D	D	J	D						

195. Wall 2' high 75' N. Building 25' high 120' W. 1956 Gauge moved 6.2.56. to Municipal Offices, Beverley. Stn. No. 3398/3. Jan. value used to complete that record.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TH 015 377

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951.			Beverley	2m	E.	Wallington	1 1/2m	W.
				13/4	NE		1 1/4	WSW
								8/72

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 D 10, 18	✓ but -20-24	✓	✓ but d 49	