

RAINFALL AT *Beverley East Riding Asylum*

Lat. _____

Lon. _____

County of *York* E.R.

Rain Gauge, by _____

Observer *M D Macleod*

Gumbel 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	.25	.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	<i>#</i> 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 Wallington Church 1 1/4 miles S W by W

Shrub 10 ft high 30 ft E

Tree 14 " " 45 " SW

Building 40 to 50 " 129 " N

Gauge moved 31 Dec 99 ft SE

RAINFALL AT *Beverley East Riding Asylum*

Lat. Lon. County of *York ER*

Symons' Rain Gauge, by *Reynold & Branson* Observer *D. Macleod*

Number *L. bank - 3.* *D. Macleod*

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	1.09	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	7.05	.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	2.6472

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 Buildings 25 ft high 120 ft W

Tre 16 " " 52 " N

Wall 2 " " 75 " N

H.W.B.

RAINFALL at Beverley East Riding AsylumCounty of E.R. YorkshireObserver D^r M.A. ArchdaleD^r E.S. Simpson 1919River Basin Humber. Left Bank Tributaries 3D^r E.Y. Minchin 1918.Symon Rain Gauge, by Reginald Brown
Lancs

Diameter ...	5											
Height	10											
Altitude ...	175T											
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	1.84	.65	.94	3.43	3.48	.93	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	4.84	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	2.57	8.24	
December ...	2.89	3.82	2.08	1.72	4.96	5.41	2.68	1.46	3.30	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 ft. St. N
 1913 July 21 fanned 65 ft 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 17 20	Beverley	2 mi	NE	Walsington	1 1/2 mi	W

RAINFALL at Beverley, East Riding Mental HospitalCounty of E. R. YorkshireObserver: D. E. Simpson M.C. (died '26)River Basin Humber Left Bank Tribs 3Medical Superintendent ('26)Sponsor M.O.
Health, 1928.Rain Gauge, by Reynolds & Branson
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	1.58	.86	3.84	3.86	2.31	1.62	1.24	0.01	1.48	1.43	22.21		
June .....	.89	.32	1.08	2.52	2.35	.06	4.63	3.12	5.19	1.25	1.33	18.74		
July	4.32	.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	5.01	4.22	3.99	28.06		
December...	3.32	2.36	2.21	2.72	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 40ft high 120ft N.
 1926 Building 40ft. " 175ft N.
 Total low by our 9 stations.

1927 March corr'd by our 9 stations
 Tree 6ft. high 54ft. N.
 Wall 2 " " 75 " N.
 Building 25 " " 120 " W.

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

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°49'57"	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 SuperintendentRiver Basin Humber-Left Bank Tribs -3.Type of Gauge Glaisher (high) S. meterAnnual 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 Total
January	2.29	1.69	1.60	1.64	2.07	3.87	3.43	2.18	4.27	2.35	25.39
February	2.89	.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	.18	2.30	1.86	16.87
April	3.39	2.66	1.04	2.72	2.28	2.19	8.45	.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	3.34	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	2.11	2.96	3.87	4.28	31.38
December	1.18	1.12	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

Tree 16' high 5 1/2" N. Building 25' high 20" W. Wall 2' high 75' N.

New gauge brought March 1932

1940. Jan. part sold.

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

RAINFALL at Beverley (E. Riding) ^{Station No. 3397}
 County of East Riding Observer Medical Superintendent
 River Basin Humber - left Bank Tribs - 3
 Type of Gauge Snowdon

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	1.32	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	1.06	1.49	14.15
April	1.42	1.07	.78	2.62	1.65	1.07	1.40	1.49	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	3.21	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 D	21.35 D	22.05 D	28.55 D	21.01 D	32.90 D	21.58 D	26.42 D	21.14 D	29.40 D	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	Wallington	1 1/2 mls.	W.

Station No. 3397

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RAINFALL at Beverly (Broadgate Hospital)County of East Riding, Yorks.Observer PhysicianMedical Superintendent
T (1957)River Basin Humber, Left Bank Trib. 3Type of Gauge StandardAnnual Average 26.5 in. based on 42 years obs. un-weighted.Period of average 1881-1915 Ref. S26.48 " " 35 " " 1916-1950File No. 1916-1950
678931/26 P

Diameter ...	5"			0.44	4.20							
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	2.28	2.93	-100						
TOTALS ...	28.64	23.84	19.93	32.51	20.52	-100						
	D	D	D	D	D							

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

1956 Gauge moved 6.2 S.E. to Municipal Offices, Beverly S.M. No. 3398/3. Jan. value used to complete that record.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TA015377

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951.			Beverley	2m	E.	Wallington	1 1/4 m	W.
				1314	NE		1 1/4	WSW

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record	1910-19	1920-30	1931-40	1941-50	1951-60
D, or d	✓	✓	✓	✓	
	- but 2 10.18	but -20-24	✓	✓ but 2 49	