

RAINFALL AT Houma Elin Lodge

Lat. _____

Lon. _____

County of York E.R.

Rain Gauge, by _____

Observer J.B. Holmes Esq

Number 3

Diameter			8								
Height			1 3								
Altitude			30								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			1.18	1.50	1.88	4.64	.79	2.04	.76	1.94	
February			2.01	2.74	2.26	1.04	.80	2.12	1.20	1.24	
March			1.57	.49	1.16	2.30	2.51	2.67	1.55	2.19	
April			1.32	.55	1.36	1.43	1.36	1.85	2.84	1.70	
May			2.88	1.18	1.65	.80	.75	1.55	1.82	3.78	
June			3.88	1.25	3.62	3.50	2.18	1.55	2.13	1.16	
July			1.74	2.26	3.54	4.84	1.33	.39	.98	.51	
August			2.68	1.16	1.87	2.67	2.69	3.51	2.92	.42	
September....			1.02	2.34	1.08	.87	3.16	3.43	.29	3.02	
October			5.18	1.80	4.67	3.83	6.02	1.66	3.55	2.26	
November....			1.26	3.94	1.71	2.63	1.68	2.81	2.34	1.31	
December			1.07	2.23	3.11	2.25	3.67	2.04	2.11	2.84	
TOTALS			25.79	21.44	27.91	30.80	26.94	25.62	22.49	22.37	25.00*

1893 Houma Church $\frac{1}{2}$ mile S.W.
 Trees 18 ft high 40 ft W.S.W. + N.W.

* Computed from Hampshire

RAINFALL AT Hornsea Elm Lodge

Lat. Lon. County of York E.R.

Rain Gauge, by Observer J. B. Holmes Esq

Humber, L. bank - 3. W. J. Walker Esq

Diameter ..	8										
Height	1.3				1.6						
Altitude ..	303										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.10	1.20	1.08	1.50	1.73	.68	2.62	.90	1.47	1.02	1.530
February ..	4.04	2.21	1.24	.81	1.80	.78	1.61	1.75	1.65	1.26	1.715
March ....	.59	1.94	1.26	2.65	1.64	2.13	1.48	1.12	2.76	4.16	1.973
April .....	.88	1.63	1.42	2.62	1.11	1.85	1.07	1.59	2.16	2.18	1.650
May	1.65	.44	2.02	2.66	2.13	.78	1.99	2.98	2.54	1.53	1.872
June	2.15	1.61	1.68	1.68	.57	.93	1.44	3.68	1.13	3.23	1.815
July	1.53	.70	2.17	2.81	2.91	1.16	1.33	.98	2.54	3.43	1.956
August	3.76	2.75	2.01	2.83	3.10	2.62	1.80	2.26	1.37	4.96	2.746
September ..	.93	.57	.48	3.51	.99	1.93	.77	.55	2.80	1.21	1.374
October	2.51	1.55	2.47	6.19	1.15	2.42	4.77	3.81	1.11	3.44	2.942
November ..	2.53	4.06	1.22	2.75	2.29	2.94	3.21	2.59	1.29	.98	2.386
December ..	3.37	3.89	2.10	.94	1.52	.68	1.88	2.80	2.31	4.61	2.410
TOTALS ..	27.04	22.55	19.15	30.90	20.94	18.90	23.97	25.00	23.13	32.11	24.360

1900 Hornsea Church 1/2 mile S.W.
 Trees 20 ft high 36 ft W + N.W.
 1903 Hornsea Station 1/2 mile S

Hals

RAINFALL at Hounsea Elm LodgeCounty of Lin. Yorkshire Observer Mr Guy WalkerRiver Basin Donbas. Left Bank Tributaries 3
East Coast Streams 4 E.A. Lyon Esq (II)

Rain Gauge, by _____

Diameter ...	8										
Height	1.6										
Altitude ...	30 B										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.96	1.14									
February ...	2.12										
March	1.07	} 4.50									
April	1.49										
May	3.73										
June	1.42	2.68									
July	2.97	#									
August	3.18										
September ..	1.37										
October ...	2.05										
November ..	3.51										
December ...	2.16										
TOTALS ...	27.03										
	4.7										

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Hornsea Public GardensCounty of E. of YorkshireObserver F. Lord EsqRiver Basin East Coast Drains 4

Copper Rain Gauge, by

Diameter ...	8										
Height	10										
Altitude ...	417								40		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			2.87	3.63	1.63	3.19				2.57	
February ...			1.47	.92	.97	3.83				1.30	
March			2.77	2.99	2.17	1.67				2.83	
April .....			.62	1.97	.54	.74				1.67	
May			1.79	2.28	1.63	1.38				.53	
June			3.57	.90	2.11	.34				1.13	
July .....		.96	2.29	.84	2.43	5.04				1.98	
August		2.33	3.48	.53	2.08	1.48				2.72	
September ..		2.86	1.96	.61	1.45	1.36				1.36	
October ...		2.01	3.06	2.13	1.85	1.16				3.68	
November ..		3.13	3.24	2.39	2.71	2.77				2.67	
December ...		3.61	2.11	1.67	4.63	4.93				3.26	
TOTALS ...			29.23	20.86	24.20	27.89	NR			25.52	
		2	2	2	2	2				2	

 $\frac{1}{2}$ mi E. of Elwin Lodge

1912 House 25 ft high 40 ft 5

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	53° 55'	0° 10'	Hornsea	$\frac{1}{2}$ mi	S.	St Nicholas	$\frac{1}{4}$ mi	SW

RAINFALL at Hornsea, Bomenade.County of Yorks. E.R. Observer J. Lord Esq.River Basin E. Coast Rivers 4

Rain Gauge, by _____

Diameter ...		8										
Height		1 0										
Altitude ...		40										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...		2.27	3.46	1.66								
February ...		16	2.76	2.83								
March		10	1.67	1.56								
April		93	.96									
May		237	1.01									
June		22	.77									
July		95	5.50									
August		212	2.29									
September...		64	2.17									
October.....		1.16	1.71									
November...		2.70	1.82									
December...		2.06	2.48									
TOTALS...	NR	1708	26.60									

1921. Jan. 20 to 25 60 S.C.E.

N.B. Rejected from Survey as 2" low.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1921	53° 56' 0" 10'		Hornsea	3 1/2 in	S.	Hornsea	3 1/2 in W.

RAINFALL at HornseaCounty of Yorks. East Riding Observer Hornsea V.D.C.River Basin E. Coast. Streams - H.Type of Gauge Sixtation

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

J. E 6216/47

Diameter	5"										
Height	1' 0"										
Altitude	35'										
Year	1920	1921 1922	1922 1923	1923 1924	1924 1925	1925 1926	1926 1927	1927 1928	1928 1929	1929 1930	Means
January				1.66	2.00	1.47	2.79	2.08	4.26	1.72	2.59
February				3.83	1.11	2.50	1.99	1.40	1.55	.89	1.07
March				1.56	1.01	1.45	.51	1.70	2.51	.03	1.64
April				1.19	1.82	2.24	1.66	1.91	.99	1.15	1.87
May				3.16	3.03	2.23	1.60	1.06	.91	.98	1.26
June				.79	1.26	.00	3.44	3.64	2.93	1.28	1.71
July				2.63	3.84	1.70	1.64	2.94	.63	1.54	4.26
August				2.78	2.77	1.14	2.23	5.97	4.02	1.84	2.98
September				2.44	2.02	3.15	.94	3.27	.30	.37	2.71
October				1.59	2.97	2.11	3.04	1.63	3.07	1.96	1.80
November				3.02	1.42	3.08	3.01	2.71	1.82	3.72	4.28
December				3.38	2.29	3.07	.73	2.55	1.66	4.77	1.88
TOTALS				29.03	25.54	24.14	23.58	30.86	24.65	20.25	28.05

Best years 1923-47 incl 10/47, 1923-30 reasonable. Average 22.147

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.
			Hornsea	1800 ft	due S.	Hornsea	2800 ft	S.W.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Hornsey M.N.R.County of Yorks - East Riding Observer Hornsey U.D.C.River Basin E. Coast Streams - 4Type of Gauge SnowdonAnnual Average in. based on years obs. un-weighted. Period of average Ref.

E 6216/47

Diameter	5"											
Height	1'-0"											
Altitude	35'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	2.55	1.36	1.54	1.21	1.73	3.43	3.33	2.33	4.20	1.34	23.02	
February	2.38	.44	2.36	1.52	2.65	1.98	2.19	1.03	1.08	1.80	17.43	
March	.40	1.80	2.06	2.16	.63	.93	2.62	.16	2.14	1.59	14.49	
April	2.59	3.26	.94	1.77	2.19	1.48	3.24	.34	1.42	1.35	18.58	
May	2.23	4.11	1.54	.57	.40	1.40	3.43	2.30	1.48	.94	18.40	
June	2.81	.46	1.92	1.01	2.13	2.69	2.16	1.66	4.05	1.17	30.06	
July	3.54	2.23	1.26	1.51	.30	4.24	3.03	3.55	2.35	6.33	28.34	
August	3.02	1.34	.19	2.30	1.14	2.30	.49	1.79	1.67	1.27	15.51	
September	2.26	2.47	2.06	1.72	3.77	1.24	1.28	1.69	1.07	1.18	18.74	
October	1.18	3.13	5.44	1.52	3.38	1.41	1.98	2.80	2.76	2.78	26.88	
November	2.86	1.39	2.12	2.37	3.41	3.10	2.36	2.51	3.15	3.49	26.76	
December	1.29	1.11	.55	4.27	2.26	1.58	4.98	3.36	2.63	2.03	24.06	
TOTALS	27.11	23.10	21.98	21.93	23.99	25.78	31.09	23.52	28.00	25.27	251.77	

Back year 1928-46 incl 10/47 1931-40 reasonable Hornsey 22-11-47

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
			Hornsey	1800 ft.	due S.	Hornsey	2800 ft.	S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 3403/9RAINFALL at Hornsea (Town Hall)

41

County of York - East RidingObserver Hornsea U.D.C.River Basin E. Coast Streams - 4Type of Gauge Snowdon

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. E 6216/47

Diameter	5"		039	682		5"						
Height	1' 0"			1		1' 0"						
Altitude	35'			41		35'		12'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	TOTAL
January	1.86	3.16	4.80	2.07	3.39	1.94	(2.56)	4.48	.91	1.13	26.30	
February	2.97	1.03	2.29	2.35	1.80	1.68	(2.21)	.89	.62	3.59	17.43	
March	1.38	.51	.20	1.06	.77	.95	4.05	.88	.87	1.06	11.83	
April	.86	1.08	1.19	2.08	1.89	1.56	1.08	1.38	1.88	2.47	15.47	
May	1.07	3.18	3.67	.47	1.63	2.00	.42	1.88	1.52	2.23	18.07	
June	.46	.94	1.29	1.81	2.16	1.76	2.40	4.50	.75	.94	17.01	
July	2.66	2.16	.81	2.10	1.52	4.05	.92	1.37	1.62	3.52	20.73	
August	3.26	.80	1.88	3.72	2.33	3.67	.23	3.44	1.80	3.32	24.45	
September	.70	1.67	2.62	6.03	1.07	4.51	1.34	1.49	1.07	2.45	22.95	
October	2.55	1.90	1.69	2.86	2.18	1.31	.55	1.52	2.12	.85	17.83	
November	2.15	1.69	2.95	4.09	1.02	5.17	1.56	1.30	3.17	4.18	27.28	
December	.50	2.25	1.39	2.16	1.17	2.67	1.33	1.99	1.89	2.60	17.95	
TOTALS	20.42	20.37	22.88	30.80	20.93	31.27	(18.65)	25.42	18.22	28.34	237.30	

60004

1947. Wall 10 ft high, 11 yds W.
 Each year 1923-46 and 10/47. 1923-46 cum. long. and reasonable. 1943-46 How relative measure n. 1923-46
 1947 Jan & Feb used for snow {and reasonable} B. H. H. 22.11.47

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.
1947			Hornsea	1700 ft	due S.	Hornsea	2700 ft	S. W.

BRITISH RAINFALL ORGANIZATION

Station No. 3403/9

RAINFALL at Hornsea (Town Hall)

51

County of East Riding of Yorkshire Observer Hornsea V.D.C.

River Basin East Coast Streams - H

Type of Gauge Snowdon

Annual Average in. based on years obs. un-weighted. Period of average Ref.

" " 24-26 " " 24 " within 1931-57 " 1916-50

File No. E 6216/47

Diameter ...	5"			039 682								
Height ...	1'0"			1								
Altitude ...	12'			51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	1.78	1.77	1.09	1.32	.79	4.29	1.42	2.37	2.53	4.79	22.15	
February ...	2.36	.73	1.53	1.93	2.05	1.48	2.37	3.87	.32	2.11	18.75	
March ...	3.10	2.27	.34	1.25	1.91	.69	1.52	1.91	1.45	1.34	16.38	
April ...	1.27	1.33	1.78	.46	.89	.66	.53	.99	2.32	1.29	11.52	
May ...	3.05	1.53	1.47	1.80	2.99	.66	1.14	2.20	.57	1.06	16.47	
June ...	1.62	1.93	2.00	1.49	1.18	2.25	2.06	2.93	1.43	0.53	17.42	
July ...	1.29	1.54	1.68	1.17	1.20	3.21	3.46	3.14	2.02	3.95	22.66	
August ...	5.39	1.84	2.50	4.65	.61	5.00	3.32	1.96	.58	3.28	29.13	
September ...	1.14	4.00	.86	2.07	1.16	1.17	2.29	2.34	.16	2.70	17.89	
October ...	1.19	2.58	1.73	3.92	1.37	1.56	1.97	1.54	1.78	5.90	23.60	
November ...	3.51	3.52	1.76	3.67	1.00	1.44	2.03	.62	3.34	4.64	25.53	
December ...	1.37	1.72	1.36	1.94	2.58	2.05	2.23	2.78	2.78	3.00	22.81	
TOTALS ...	27.07	24.76	18.10	26.27	17.73	24.46	24.34	26.65	20.28	34.65	244.31	
	D	D	D	D	D	D	D	D	D	2		

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

TA(24) 207482

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Hornsea	1700'	S	Hornsea	2700'	SW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1923	✓	✓	✓
				✓	✓