

RAINFALL AT *Satlington, Spurn Head* 80

Lat. _____

Lon. _____

 County of *York E.R.*

Rain Gauge, by _____

 Observer: *The Meteor Council*
Number - Lf. Br. Libs. 3

Diameter	8										
Height	1.0										
Altitude	27										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.15	.34	1.09	1.58	1.87	1.36	1.77	1.01	.59	.70	1.046
February	1.05	1.92	.84	2.03	.85	1.54	.69	.51	.85	1.10	1.138
March	1.79	1.32	.89	1.03	.72	.98	1.77	1.49	1.68	2.59	1.426
April	1.70	.92	2.20	.86	.74	1.18	1.35	1.05	1.59	1.40	1.299
May .....	.98	.44	1.83	1.28	.59	1.50	1.97	1.31	.77	2.69	1.336
June	2.30	1.41	2.90	2.36	.43	1.16	1.69	.10	1.70	.17	1.422
July	3.80	1.62	1.11	2.49	1.67	.26	1.93	.57	5.22	1.34	2.001
August	1.10	3.77	2.44	.85	1.81	2.13	1.20	.89	1.83	2.59	1.861
September....	4.36	2.55	1.88	2.63	.68	3.14	.97	2.03	2.26	1.24	2.174
October.....	3.57	1.53	2.82	2.42	1.56	4.57	2.04	2.93	.77	3.54	2.575
November....	1.72	1.57	2.50	2.54	1.46	1.96	1.73	1.98	1.84	.70	1.800
December	1.71	1.89	3.57	1.69	1.19	.79	3.65	1.13	1.03	.96	1.761
TOTALS	24.23	19.28	24.07	21.76	13.57	20.57	20.76	15.00	20.13	19.02	19.839

NB. Reported from Survey as 4" low.

RAINFALL AT *Pabington Spurn Head*

Lat. _____

Lon. _____

County of _____

York E.R.

Rain Gauge, by _____

Observer _____

The Meteor Council

Gumher - Life Ek. Libs. 3

Diameter	8											
Height	1 0											
Altitude	27											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.74	1.35	.49	1.16	1.25	3.42	.66	1.71	.83	1.45	1.406	
February ....	.74	.08	1.43	1.55	1.73	.82	.44	2.38	1.29	1.06	1.152	
March	1.57	1.18	.84	.29	.74	2.17	2.03	2.21	1.39	.87	1.329	
April .....	.66	.82	1.29	.18	1.16	.68	.68	1.08	1.51	1.82	.988	
May	2.12	2.69	1.96	1.19	2.24	.95	.60	1.05	1.61	2.55	1.696	
June	1.53	2.03	2.41	1.13	3.99	1.20	1.12	1.26	1.09	1.45	1.721	
July	1.55	1.87	1.45	2.40	2.05	2.26	2.20	.84	.70	.85	1.567	
August	1.82	1.78	1.19	2.02	1.41	2.19	.70	3.90	2.96	.13	1.810	
September....	.47	.62	1.06	.81	1.89	.43	3.18	2.49	.12	2.22	1.279	
October	1.10	2.54	4.32	1.48	2.79	2.18	5.07	.86	2.25	2.19	2.478	
November....	2.42	1.44	.59	2.63	1.76	1.99	1.41	2.14	1.88	.71	1.697	
December ....	.53	1.88	.71	1.68	2.04	1.61	3.10	1.31	1.77	2.13	1.676	
TOTALS . . .	16.25	18.28	17.74	16.52	22.55	19.90	21.19	20.73	17.40	17.43	18.799	

1889 -

N.B. Rejected from Survey as A. Low.

RAINFALL AT *Pattington Spurn Head*

Lat.

Lon.

County of *York E.R.*

Rain Gauge, by

Observer *The Meteor Council*

Number, *L. bank - 3.*

Diameter ..	8										
Height	10										
Altitude ..	27										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.44	.54	.58	1.79	1.31	.11	2.16	.69	.81	.44	1.087
February ..	2.34	1.32	.92	.44	1.47	.54	2.06	1.35	1.50	1.09	1.303
March ....	.23	1.36	1.22	2.02	1.16	1.23	1.18	.93	1.46	2.69	1.348
April .....	.60	1.34	1.13	1.96	.46	1.36	.61	1.65	1.97	1.31	1.239
May	1.20	.60	3.21	2.76	1.06	.89	.88	2.48	1.09	.90	1.507
June	1.66	1.22	1.98	1.45	.38	1.85	1.25	1.93	.94	1.85	1.451
July	1.73	1.36	1.62	2.89	2.97	.90	.57	.80	2.12	3.80	1.876
August	2.80	1.67	1.79	4.03	3.24	1.85	2.11	1.87	1.53	3.92	2.481
September ..	.41	.79	.32	2.80	1.96	1.16	.53	.52	2.13	1.23	1.185
October	1.92	1.60	2.55	4.37	.47	2.01	4.54	3.38	.82	2.78	2.444
November ..	2.03	2.37	1.04	1.68	1.22	2.61	2.22	1.49	1.03	.53	1.622
December ..	2.66	4.33	1.52	.60	1.86	.30	1.25	1.63	1.12	3.48	1.819
TOTALS ..	20.02	18.50	17.88	26.79	17.00	14.81	19.36	18.72	16.52	24.02	19.362

N.B. Rejected from Survey as A^o low.

H.M.C.

RAINFALL at Pattingham Spurn HeadCounty of E.L. YorkshireObserver Meteorological OfficeRiver Basin Humber - Left Bank Tributaries 3

Rain Gauge, by _____

Diameter ...	8												
Height	1 0												
Altitude ...	27												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	RMS	
January ...	1.20	1.37	2.09	3.03	1.68	2.96	.91	2.80	1.61	3.23		16-19	8.55
February ...	1.84	.77	.92	.60	.79	2.64	3.13	.87	1.06	2.50			7.50
March .....	.28	1.46	2.04	2.54	2.05	1.58	3.27	.98	.55	2.06			6.86
April	1.58	.76	.12	1.86	.96	.39	1.42	.95	1.07	1.66			5.10
May	1.51	.67	2.68	1.40	2.17	1.50	2.41	.83	1.77	.48			5.49
June .....	.91	3.25	4.22	.57	.48	.32	2.94	1.81	.16	1.11			6.02
July	2.49	.61	1.95	.28	2.09	4.33	1.85	.91	3.66	2.61			9.03
August	3.26	1.08	4.28	1.12	1.33	2.01	1.68	4.92	2.52	3.04			12.16
September ..	.34	1.71	2.00	1.38	.75	1.54	1.39	.79	3.35	2.75			2.88
October ...	2.13	1.92	2.53	2.39	2.12	1.34	1.79	2.36	1.46	3.18			8.79
November ..	2.58	2.72	3.41	2.08	2.04	2.60	2.53	1.49	1.85	2.17			2.04
December ...	2.39	2.87	2.96	.75	4.04	4.96	3.32	1.14	2.67	2.50			9.62
TOTALS ...	20.61	19.19	29.30	18.00	20.50	26.17	26.64	19.85	21.73	27.29			

N.B. Rejected from Survey as 4" low.

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

RAINFALL at Latlington, Spurn Head.County of Yorkshire E. B. Observer Meteorological Office's
air ministry.River Basin Humber & Left Bank Tribes.

Rain Gauge, by _____

New Gauge.

Diameter ...							8				
Height							10				
Altitude ...							29				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN
January ...							2.52	1.70	5.49	1.91	1.81
February ...							1.42	1.61	1.53	1.44	1.72
March						1.61	1.57	1.65	1.91	1.15	1.51
April						1.99	1.68	1.70	0.96	1.91	2.28
May						1.71	2.02	1.47	1.07	1.94	1.20
June							4.30	2.88	2.22	1.89	1.49
July						1.07	2.16	2.05	0.49	1.20	5.35
August						1.69	1.66	4.85	1.64	1.45	2.25
September...						2.39	1.84	3.58	0.20	1.83	3.23
October						2.58	3.61	1.31	2.87	2.41	1.35
November...						2.28	2.73	3.29	2.15	3.54	2.70
December...						2.11	1.79	2.36	1.35	4.00	1.90
TOTALS...						imp	24.30	23.45	19.88	18.67	25.79

See previous sheet for data gauge.

1925, entered 26.9.28.

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	Direction from gauge

RAINFALL at Pattingham Spurn HeadCounty of E. R. YorkshireObserver Meteorological OfficeRiver Basin Humber - Left Bank Tribs 3.Air Ministry

Rain Gauge, by _____

Old Gauge.

Diameter ...	8											
Height	1	0										
Altitude ...	27	19			26	29						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	1.53	1.75	2.24	1.97	2.03	1.29	1.97	3.49				
February ...	1.55	.33	1.58	2.68	.93	1.70	1.22	1.53				
March	1.86	1.01	1.63	1.40	.59	1.52	.42	1.91				
April	2.68	.75	.87	.97	1.41	1.82	1.45	0.96				
May	2.08	1.76	.42	1.87	2.13	1.65	1.92	1.07				
June	1.23	.28	.50	.68	1.65	.18	3.80	2.22				
July	2.42	.32	2.97	1.64	2.37	.98	1.89	0.49				
August	1.47	2.07	1.33	2.16	2.44	1.52	1.51	1.64				
September...	1.29	.39	1.90	3.24	2.18	2.11	.72	0.20				
October .....	.87	1.21	1.01	1.67	3.53	2.36	3.29	2.87				
November...	.33	1.53	.78	3.15	1.78	1.93	2.32	2.15				
December...	2.23	1.77	1.33	2.57	1.42	1.81	.60	1.35				
TOTALS...	19.54	13.17	16.56	14.43	22.97	22.48	18.87	21.11	19.88			
	D	2	D	D	D	D	D	D	D			

See next sheet for new gauge. ←

N.B. Rejected from Survey as A° Low.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map _____

Reference No. _____

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 34'	0° 7'						

RAINFALL at Spurn Head - new g. ^(Lighthouse) M.W.R.County of East Riding Observer The Meteorological Office,River Basin Humber - left Bank Tribs - 3. Lighthouse (192)

Type of Gauge

Annual Average 24.9 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. 185
21.7 5.1-2.97

Diameter	8.											
Height	1. 0.											
Altitude	29.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means	
January	2.75	1.03	1.15	1.61	2.14	3.51	3.36	1.88	3.50	1.91	2284	
February	1.72	.53	2.80	.90	3.15	2.96	2.13	.54	0.48	1.76	16.97	
March	.90	1.69	2.64	2.35	.59	.84	2.80	.24	1.93	1.79	1589	
April	2.81	1.90	.96	2.10	2.93	2.28	3.29	.29	1.92	.98	19.66	
May	4.91	3.44	2.08	.99	.47	1.67	3.75	2.00	0.94	1.31	19.56	
June	2.47	.24	.99	1.10	2.42	3.89	1.28	1.11	3.64	.48	17.62	
July	4.37	2.28	1.46	.96	.32	4.47	1.79	1.88	2.14	3.69	2386	
August	3.51	1.80	.44	1.28	1.60	1.32	.57	2.13	2.52	1.15	16.32	
September	1.85	1.50	2.44	1.39	5.20	1.57	.93	1.57	1.24	.92	18.61	
October	1.21	3.21	3.72	1.59	3.23	2.43	2.14	2.46	5.94	3.14	27.07	
November	1.59	1.44	2.77	2.31	4.23	2.59	2.79	2.14	4.07	3.73	27.66	
December	1.31	.97	1.12	3.80	2.32	1.59	4.24	3.76	2.88	1.96	22.95	
TOTALS	27.40	20.03	22.57	20.38	28.60	29.82	29.07	20.12	29.20	(22.82)	25001	
	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.		

1940 Army hats tested within 2 ft of gauge, - others, and monthly totals were
separately tested.

1940 certain daily values in Oct. Nov. & Dec. adjusted.

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 Direction from gauge	Parish Church.	Distance Direction from gauge

RAINFALL at Spurn Head Lighthouse Station No. 3390 M.W.B. **41**
 County of East Riding Observer Light keeper (M.O.)
 River Basin Humber: Left Bank Tribs - 3
 Type of Gauge.....

Annual Average 22.7 in. based on years obs. un-weighted. Period of average 1881-1915. Ref. Staff Sgt. 185
 297

File No.

Diameter	8"										
Height	1' 0"										
Altitude	29'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.59										
February	2.66										
March	3.36										
April	.40										
May	1.56										
June	30										
July	4.15										
August	2.72										
September	#										
October											
November											
December											
TOTALS	4.2 imp.										

Army Huts, erected within 2 ft of gauge, Oct. '40.

and others were installed to continue to take readings until some other accommodation is found. (Note: Huts were still standing in Feb. '41)

Spurn Point file 26257/39 } Cont. 37A R.N.S. 26257/39 to Cont. 37A R.N.S. 26257/39. Readings of rain gauge to continue at Lighthouse for at least 10 years. (Note: Huts were still standing in Feb. '41)

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

BRITISH RAINFALL ORGANIZATION