

# 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<sup>o</sup> 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			2

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	.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<sup>o</sup> 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 (190)

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 huts erected within 2 ft of gauge, - in other, and monthly totals were  
separately taken.

1940 certain daily values in Oct. Nov. &amp; 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 from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Spurn Head Lighthouse Station No. 3390 M.W.R. **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	4.12 imp.										

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

Stds. were still alongside in Feb. '41 and obs. was continued to continue to take readings

Spurn Point file 26257/39 } Cont. 37A R.N.S. 26 to 37A 1-1-41 Readings of rain gauge  
 to continue as light house for obs. to take 1942-1943 and in 1944

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



RAINFALL at Spurn Head (R.N. Signal Sta.) MWR **41**  
 Station No. 3390/1  
 County of Yorkshire, E.R. Observer Chief officer (M.O.)  
 River Basin Humber - left bank, tidal. - 3  
 Type of Gauge M.O.

Annual Average 22.7 in. based on 22 years obs. un-weighted. Period of average Ref.

(N. of 22.7 for Spurn Head lighthouse, adopted for R.N. Sta.) File No. 18 3. 620

Diameter	5			0.40	3.28							
Height	1.0			1								
Altitude	29'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means	
January	2.58	2.48	2.86	2.50	3.45	1.43	1.53	3.31	1.06	.87	22.07	
February	2.66	.76	.22	2.93	1.37	2.73	(2.00)	.73	.24	3.58	17.22	
March	3.09	.68	.27	.48	.84	1.02	3.72	.37	.69	.57	11.73	
April	.84	.81	.96	1.06	2.32	.94	1.26	1.88	1.96	1.79	13.85	
May	1.76	2.54	2.17	1.07	1.28	1.13	.37	2.26	1.25	2.15	15.98	
June	.29	1.26	1.29	1.91	1.33	2.68	1.87	2.41	.40	2.57	16.01	
July	3.49	1.49	.89	2.44	1.26	2.53	.77	1.06	2.45	2.30	18.98	
August	2.64	.99	1.70	2.68	2.67	3.51	.14	2.47	1.47	1.72	19.99	
September	.41	2.01	1.91	3.69	1.18	2.43	.80	2.69	.56	2.90	18.58	
October	2.40	2.04	.82	1.70	1.22	2.44	.48	1.69	2.78	.87	16.61	
November	2.12	1.87	2.29	2.31	1.03	3.51	1.24	.92	2.36	3.50	21.75	
December	.41	1.52	.66	1.04	1.61	1.95	2.23	2.47	1.93	2.25	16.07	
TOTALS	23.02	18.45	16.04	24.41	19.56	26.30	16.41	22.26	17.15	25.07	208.67	

19 1/2 Twp well road gauge, 10 ft. diameter, 1 ft. high.  
 1/3/1942 signal station 38 ft. high, 26 ft. S.W. from 170 ft. N.W. to N. Ground S.E. drops suddenly 15-20 ft., a distance of 20 ft. from rain-gauge. Ground to N.W. falls away in a wavy gentle gradient. Inspected 15.7.41 C.W. Hunt. Site reasonable, margin of sand dunes (partly covered coarse grass). Shifting sand in ground around anchors is controlled.

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.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Spurn Head (R.N. Signal Sta.) Station No. 3398/1 MNR 88 51  
 County of East Riding - Yorks. Observer Chief Officer (M.O.)  
 River Basin Humber - Left Bank Tribs. 3  
 Type of Gauge N.O.

Annual Average 22.7 in. based on ..... years obs. un-weighted. Period of average ..... Ref. Ans

(av. of 22.7 for Spurn Head Light House, adopted for R.N. Sta.) File No. ....

Diameter ...	5"			0.40	3.28							
Height ...	1' 0"			1								
Altitude ...	29'			51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1951-60 Means	
January ...	1.91	2.00	.92	1.47	1.50	3.01	1.72	1.25	2.04	3.14	18.96	
February ...	3.58	.75	1.50	1.68	1.95	1.64	1.76	2.86	.28	1.54	17.51	
March ...	2.62	2.50	.43	1.80	2.21	.56	.94	1.98	1.90	0.34	15.78	
April ...	1.76	1.15	2.34	.31	.76	1.04	.22	.66	1.43	0.35	10.62	
May ...	3.76	1.48	2.18	2.60	3.14	.62	1.29	2.28	.27	0.72	18.31	
June ...	1.38	2.00	2.51	1.74	2.94	2.41	1.51	3.10	1.22	0.10	18.91	
July ...	.83	.46	1.73	3.09	.62	3.56	3.11	3.71	1.54	1.94	20.59	
August ...	4.37	1.56	2.50	5.35	.53	2.65	4.02	1.08	.40	3.21	25.67	
September ...	1.17	2.98	.79	1.25	.85	1.35	3.62	1.31	.19	2.03	18.54	
October ...	1.24	1.96	1.77	3.14	1.13	1.24	1.34	1.11	1.57	4.58 4.49	19.49	
November ...	2.76	3.84	1.23	3.26	1.09	1.01	1.81	.51	1.84	3.21	20.56	
December ...	1.41	1.98	1.28	1.61	1.65	1.05	1.63	1.86	3.59	3.58	19.61	
TOTALS ...	26.79	22.66	19.18	27.30	18.37	20.14	22.97	21.71	16.27	25.84 26.25	221.64	

Insp. 13652. Siltstone on a patch of sand dunes - base sand, dune grass, scrub bushes 2-3', 15' high.

Recommended enclosure A 54 found where suitable site exists - more common to C. ground.

Insp. 11756 & 11757. Gaze sand, like in dimensions for enclosure. Site marked in 1952 to be adopted for the Ireland. 6-56. Tunnel stem broken off. Site poor in sand dunes. G. open blower or blown by sand. No better site.

Insp. 11756 J. Brigg. Tunnel shoot nothing - to be replaced by H.O. MK II - Replaced 2/58

1957 np low. 250: low. Insp. 30-6-57. In Brigg. G. sand. the slight salt corrosion exp. post the same soil irregular. Solved

1958 np low 1959: - Ant.

Insp. 21-1-58 based on 17 yrs. Feb. 2" low. Period of Av. 1916-50 - 8 - Rejected.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference TA 57 4 05 114

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				C1441 ✓	