

RAINFALL AT *Bridlington*

Lat. _____

Lon. _____

County of *York E.R.*

Glaisher Rain Gauge, by _____

Observer *J. Broomhead*

E. Coast Stream H

Diameter . . .	8										
Height	1-3										
Altitude . . .	96T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . .	<i>H</i> 1.16	1.44									
February . . .	.11	1.78									
March	2.11	1.25									
April	1.10										
May	1.58										
June . . . . .	.55	3.50									
July	4.39	1.38									
August	2.68	2.65									
September . .	1.72	.56									
October	2.80	4.79									
November . . .	3.56										
December . . .	2.18										
TOTALS . . .	23.89										

Priory Church about 3 furlongs S.S.E.

RAINFALL AT

Bridlington

Lat. _____

Lon. _____

County of ER YorkSmelter Rain Gauge, by N 53Observer Bridlington Press

S. Const. etc. 4.

S. R. G. to E.

Diameter ...									5		
Height									10		
Altitude ...									59		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.39	.74	
February ...									2.35	1.27	
March									2.30	4.79	
April									2.56	2.10	
May									1.47	1.62	
June									1.16	3.83	
July									1.83	2.85	
August									2.37	4.70	
September ..									1.55	1.30	
October ...									1.10	3.24	
November ..									1.41	1.24	
December ...									2.73	5.10	
TOTALS ...								24.88	22.22	32.78	

1908 Priory Church

Bridlington Station

1909 Wall 6' 6" high

Greenhouse 12'

 $\frac{3}{4}$ Mile N.N.E.

S.E.

30 yards W

E

RAINFALL at

Bridlington

County of E Yorkshire

Observer S. R. Lupton Esq

River Basin E of Great Ouse 4

Snordon Rain Gauge, by NY3

Diameter ...	5											
Height	1.0											
Altitude ...	59									60		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	1910-1919
January ...	2.81	1.58	3.15	3.31	1.79	3.24	.74	3.00	2.14	3.07	8.95	1.5
February ...	2.21	.94	1.52	.68	.96	3.23	2.76	.86	1.98	1.15	6.45	1.5
March .....	.92	2.09	2.62	2.87	1.91	1.30	2.89	1.75	1.26	3.73	9.63	1.5
April	1.73	1.01	.21	1.74	.54	.58	1.00	2.11	1.77	1.85	6.73	1.5
May	2.53	1.09	2.22	2.22	1.44	1.46	2.90	.76	2.34	1.06	7.26	1.5
June	1.23	3.55	4.34	.90	1.32	.34	2.09	.92	.64	1.15	4.80	1.5
July	1.97	.99	2.93	.97	2.47	5.96	2.33	1.03	2.70	2.04	8.10	1.5
August	2.82	2.92	3.78	.99	2.79	2.46	1.54	5.38	1.95	2.48	11.35	1.5
September ..	.70	3.12	2.13	.55	1.47	1.30	1.14	.62	4.74	1.74	8.24	1.5
October ...	2.80	1.96	2.91	2.68	2.25	1.11	2.62	3.13	1.18	5.02	11.95	1.5
November ..	4.23	3.50	2.72	2.38	2.76	3.36	2.74	1.72	1.41	2.51	8.38	1.5
December ...	2.47	3.70	1.68	1.46	4.79	5.13	3.51	1.49	4.40	3.41	12.81	1.5
TOTALS ...	26.42	26.45	31.21	20.75	24.49	29.72	26.26	22.77	26.71	29.21	104.95	1.5

1912 Building 36' 6" high 50 yds W
12. 30. E

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54.5	0.12	Bridlington	600 yds 1/2 mi	SSE	Penny	1/2 mi	NE

RAINFALL at Bridlington (Corporation Tunnels)County of E. R. YorkshireObserver S. P. Croft Esq.River Basin East Coast Streams 4

MC 1928.

Rain Gauge, by 29 ft
Snowdon
Shaver (painted white)Glass: Kaper Bottom new, correct

4.94 4.98 5.02

Diameter ...	5											
Height	1	0										
Altitude ...	40	60										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means	1920-30 Totals
January ...	2.99	2.64	4.15	1.77	2.36	1.49	2.48	2.16	5.99	2.45	2.88	29.26
February ...	1.01	2.7	3.09	3.57	1.54	2.47	1.71	1.53	1.56	1.13	1.22	19.10
March	2.29	2.8	2.25	1.38	1.15	1.81	.57	1.49	2.89	.12	2.11	16.93
April	3.85	1.07	1.05	1.49	1.52	2.49	1.29	2.48	1.50	1.24	2.99	20.97
May	2.20	2.37	1.00	3.15	3.44	2.23	1.73	.97	1.46	1.14	1.44	21.12
June .....	.88	.23	1.74	.86	1.42	.15	3.41	3.12	1.10	1.57	1.97	19.45
July	5.17	.94	5.01	3.34	4.04	1.11	2.12	2.88	0.57	1.22	5.13	31.53
August	1.60	3.39	3.31	2.73	2.57	2.47	2.36	5.51	5.52	2.29	2.78	32.53
September...	1.84	.72	2.75	2.03	1.86	3.20	1.38	3.35	0.50	.30	4.60	23.03
October	1.67	1.62	1.40	1.68	3.72	1.89	3.74	1.53	5.01	2.08	1.72	24.06
November...	.58	4.01	1.87	2.88	1.72	4.31	2.74	3.84	2.60	3.52	3.90	31.97
December...	3.16	1.79	2.68	3.26	2.13	4.71	1.34	2.12	1.58	4.65	2.33	29.75
TOTALS...	27.24	19.92	30.30	28.14	27.47	28.32	24.87	31.48	27.28	21.71	33.07	299.80

1920. Building 36' 6" high 50 yds W

" 12' 0" " 30 " E

1925. Greenhouse 14' 6" " 20 " S

" Buildings 30' 0" " 60 " N

1926 Inspected by Mr Whitcombe 17 Mar. Site level grass covered kept phot
 surrounding ground level. Nearest object Stevenson screen. q.w.
 Greenhouse 15' to ridge 70' S & 25' to ridge 50' S. ground open to E. Hedge 3' high
 20' away N. Observer very keen. See Plan of site over leaf "a very good station".

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
1920	54° 5'	0° 12'	Bridlington	600 yds	SE	Priory	1/2 mi	NE

RAINFALL at Bridlington (Coast. Hurricane)County of Yorks - East Riding Observer S.R. Croft Esq. died 24/6/31.River Basin E. Coast. Streams - H. Res. SuperintendentType of Gauge NO.Annual Average 25.6 in. based on 26 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

697988/26.

Diameter	5"											
Height	1' 0"											
Altitude	60'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Mean Totals	
January	2.98	1.17	1.47	1.61	2.41	4.13	4.10	2.62	3.60	1.97	26.06	
February	2.65	.64	3.22	2.21	3.09	3.09	3.17	1.17	1.19	1.90	22.33	
March	.87	2.16	2.02	2.69	.72	1.24	3.49	.23	2.73	2.33	18.18	
April	3.13	3.44	1.10	2.41	2.63	1.93	2.94	.31	1.63	2.75	22.27	
May	2.40	5.20	2.12	.75	.64	1.83	4.76	3.06	2.15	.85	23.76	
June	2.93	.87	1.87	1.32	2.29	2.68	1.31	2.17	4.73	.61	19.78	
July	3.53	1.88	1.47	1.66	.35	3.92	2.69	2.73	2.99	5.08	26.30	
August	2.94	2.01	0.30	2.36	1.40	1.83	1.14	2.79	1.72	1.20	17.69	
September	3.87	3.09	2.35	1.90	4.46	2.29	1.63	1.54	2.13	1.69	24.93	
October	1.75	3.13	5.29	1.98	4.80	2.05	2.84	3.54	4.00	3.45	32.83	
November	2.38	1.60	2.19	3.22	4.48	3.27	3.42	3.03	3.65	4.09	31.33	
December	1.58	1.28	1.02	4.35	2.57	2.29	5.58	4.33	3.67	3.85	30.52	
TOTALS	30.71 D	25.97 D	23.92 D	26.46 D	29.84 D	30.55 D	37.07 D	27.52 D	34.19 D	29.77 D	296.00 D	

Buildings: 20' high 60 yds N. : 12' high 20 yds. E : 10 1/2' high 20 yds. S : 36 1/2' high 60 yds. W.

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			Bridlington	600 yds.	SE	Priory	1/2 m.	NE

RAINFALL at Bridlington (Station No. 3404)

41

County of Yorkshire East Riding Observer Parker SuperintendentRiver Basin E. Coast StreamsType of Gauge M.O.Annual Average 25.6 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 647186/1

Diameter	5"	8"	10 3/4"	15"	5"	8"	10 3/4"	15"	5"	8"	10 3/4"	15"
Height	1' 0"			1'			1' 0"					
Altitude	60'			61'			60'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.00	4.71	3.66	1.75	4.44	1.71	2.21	5.14	.82	1.59	29.03	
February	3.96	1.41	.32	2.58	1.60	2.03	2.33	1.05	.86	3.83	19.97	
March	3.14	.57	.57	.42	.56	1.53	3.91	.93	1.33	1.14	14.13	
April	1.13	1.09	1.12	2.12	2.24	1.15	2.11	1.30	2.06	2.63	16.95	
May	1.68	3.87	2.39	.77	1.68	1.24	.65	1.73	2.08	1.81	17.90	
June	.45	1.26	1.50	1.98	2.14	1.96	2.25	3.84	1.03	.89	17.30	
July	2.14	2.13	.82	1.51	.90	2.10	1.06	1.69	1.58	3.38	17.37	
August	4.26	1.52	3.19	3.86	3.06	3.07	.83	4.42	2.76	3.99	30.96	
September	.91	2.14	3.42	4.55	2.24	4.43	1.50	1.86	.95	2.91	24.91	
October	3.42	1.36	1.57	2.48	2.35	1.82	.69	1.80	3.08	1.26	20.73	
November	3.15	1.31	3.23	3.98	1.04	5.39	2.29	.94	4.18	4.02	29.63	
December	.84	2.08	1.18	2.43	1.40	3.17	1.95	2.01	2.21	4.93	22.24	
TOTALS	28.44?	24.12	23.02	28.43	23.65	39.60	21.78	26.76	22.94	32.38	261.12	

1941 Building 30' high boyds N. Building 12' high 30 yds E. Greenhouse 14 1/2' high 20 yds
 " 36 1/2 " 50 " W. 115 85 104 89 126 172

† The rain gauge was brought into use in 1926.

Inspected by Mr R.F. Zobel by 11.10.48 site poor. Parker Sept. 4 Mr. Zobel met to find new

4/6/50 Insp. Mr H.B. Rowles. Sta gauge (broad) in good condition. Exposure poor. Move 15 ft NE recommended.

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.
1941			Bridlington	60 yds	SE	Priority	1/2 ml.	NE.

Station No. 3404RAINFALL at Bridlington (Cape Museum)

(1952)

51

County of East Riding - Yorks.Observer Parker SuperintendentRiver Basin East Coast Drains - H

H. SOUTH, Eng. AM. S.E. (1.1.53)

Type of Gauge M.O.Annual Average 25.4 in. based on 26 years obs. un-weighted.Period of average 1881-1915 Ref. S27.48 .. - 35 - - 1916-1950File No. 1916-195029442/29 P

Diameter ...	8"		039	150							
Height ...	1'0"			1							
Altitude ...	60'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.50	2.46									
February ...	2.74	1.21									
March ...	3.11	2.71									
April ...	1.77	1.31									
May ...	3.23	1.17									
June ...	1.45	2.06									
July ...	1.66	2.07									
August ...	6.23	2.07									
September ...	1.39	4.73									
October ...	1.44	3.01									
November ...	4.28	4.69									
December ...	8.01	2.54									
TOTALS ...	31.81	29.93									
	D	D									

1951. Building ~~30'~~ high 60'xN, 50'xW. Building 12' high 30'x E Building 14 1/2' high 20'x S
 1953 Terminated.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TQ58173676

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951.			Bridlington	600'	SE.	Phoing	1/2 m	N.E.

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
	✓	✓	✓	✓	
	✓ 12.1 - 10-17	✓	✓	✓	