

## RAINFALL AT Northallerton Rounton

70

Lat.

Lon.

County of York NR

Rain Gauge, by

Observer J. Lothian Bell Esq M.P.

Diameter . . .										8	
Height . . .										8	
Altitude . . .										200	
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January . . .								252	201	78	
February . . .								152	61	205	
March . . .								261	102	50	
April . . .								294	144	172	
May . . .								227	257	246	
June . . .								154	255	307	
July . . .								271	102	397	
August . . .								389	417	310	
September . . .								345	128	79	
October . . .								221	177	83	
November . . .								111	701	205	
December . . .								202	312	67	
TOTALS . . .								(2400)	2800	28.79	28.57
											21.99

1877 Gauge read weekly irrespective of the ends  
of the months

1875-76. Roughly estd. for average VII 1913.

## RAINFALL AT Northallerton Counter

80

Lat.

Loa.

County of York, N.R.

Rain Gauge, by

Observer J. L. Bell, Esq., F.R.S.

Ouse-Swale 2

Diameter	8										
Height	7										
Altitude	200			250							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	26 (1.08)	.95	2.55	3.44	2.03	3.05	1.69	.67	1.34		
February	1.73 (2.56)	.65	2.55	1.11	1.16	.54	.93	2.44	.82		
March	.39 (1.91)	2.22	1.77	2.25	2.05	2.66	1.83	3.07	2.49		
April	3.12 (1.71)	3.84	1.09	2.09	1.78	2.31	1.10	1.60	1.74		
May	1.61 (1.20)	1.97	1.64	.53	2.40	4.00	2.06	.54	2.40		
June	2.45 (2.03)	4.09	2.72	1.22	2.35	.52	.34	1.90	.56		
July	5.98 (5.08)	4.48	4.63	3.15	.73	5.00	1.18	3.58	2.84		
August	.86 (4.50)	4.10	1.52	1.08	2.63	2.28	1.48	2.18	3.95		
September	5.21 (2.97)	2.21	2.54	.93	3.53	1.65	3.17	1.35	1.23		
October	5.32 (2.58)	3.62	3.03	1.34	3.84	3.79	2.44	.42	5.26		
November	1.94 (2.48)	3.21	1.71	1.41	1.34	2.78	2.37	2.96	1.05		
December	3.79 (3.80)	4.16	1.32	1.87	.81	3.57	2.75	1.15	1.69		
TOTALS	32.66	(31.00)	35.50	27.07	20.42	24.67	32.12	21.34	21.86	25.37	(27.201)

= roughly cut?

Northallerton Water 8.09.

1881 Record imperfect

1881 1st from Sandwith

## RAINFALL AT Northallerton Rowton Grange

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of York N.R.

Rain Gauge, by \_\_\_\_\_

Observer The Royal Met Soc

Ouse-Swale 2

Diameter .....	8										
Height .....	10										
Altitude .....	250						242				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	2.00	1.10	1.33	1.83	1.86	3.56	.89	1.67	.78	2.55	1.754
February .....	1.02	.12	1.61	2.31	1.90	.95	.46	1.07	1.27	1.17	1.188
March .....	1.72	1.62	1.15	.25	1.06	2.79	2.37	2.61	2.43	1.46	1.746
April .....	.66	1.45	1.62	.42	1.14	1.70	.48	1.57	2.58	2.35	1.297
May .....	2.23	1.95	2.39	1.81	1.97	.58	.57	1.24	1.84	3.42	1.800
June .....	1.55	.65	3.72	1.15	3.73	2.04	3.29	2.07	2.05	1.14	2.129
July .....	1.77	5.09	1.45	2.84	2.24	5.40	2.80	.96	.88	1.81	2.524
August .....	5.06	4.26	3.44	2.35	2.86	2.82	2.36	3.55	2.76	1.14	3.060
September .....	2.45	2.40	1.50	1.79	1.10	1.06	2.87	2.06	.24	3.08	1.855
October .....	1.55	2.96	5.00	.84	5.05	3.83	4.55	1.66	2.46	2.39	3.029
November .....	3.29	2.55	1.06	2.67	1.45	2.20	1.93	1.81	2.62	1.93	2.151
December .....	1.18	2.29	.92	2.27	1.35	1.49	3.04	1.76	1.41	2.42	1.818
TOTALS .....	24.48	26.44	25.19	20.53	25.71	28.42	25.61	22.03	21.32	24.86	24.459

RAINFALL AT Northallerton Rowntree Grange

Lat.

Long.

County of York N.R.

Rain Gauge, by Casella No 4507 Observer The Royal Meteorological  
Society, H.M.S. Hydrographic Office, Admiralty

one, small - 2.

Diameter ..	8									
Height ..	1.0									
Altitude ..	242		249							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
January ..	2.34	1.42	.82	2.28	1.83	.40	2.24	.45	1.32	.69
February ..	3.93	2.02	.95	1.28	1.91	.76	1.18	1.15	1.73	1.14
March ..	.98	1.93	.68	2.56	1.50	1.36	1.49	.67	2.15	3.11
April ..	1.23	1.32	1.65	1.19	1.36	2.69	1.28	2.84	2.72	2.55
May ..	1.39	1.21	2.08	3.29	4.06	1.07	3.29	3.16	1.80	1.52
June ..	3.46	1.70	1.88	2.89	1.56	2.14	1.43	4.24	.68	2.80
July ..	1.46	4.74	2.31	3.68	1.50	1.06	1.47	1.93	3.51	2.74
August ..	6.42	.98	2.47	2.28	3.21	2.83	2.58	2.10	1.79	4.06
September ..	.72	.90	.87	2.88	1.68	2.18	.52	.54	2.63	1.91
October ..	5.63	1.93	2.69	6.87	.46	1.88	4.55	4.20	1.10	3.21
November ..	1.98	4.04	.88	1.44	1.81	4.39	3.51	2.45	1.71	1.56
December ..	1.48	3.38	1.49	1.24	1.99	.34	2.69	2.90	.95	4.20
TOTALS ..	31.02	25.57	18.72	31.88	22.87	21.10	26.23	26.63	22.09	29.49

Huk

1908 Rowntree Church 1/2 mile W

nearishome Bar Station 1/2 . N.E.

Plantation 30 ft high 50 yards WSE

## RAINFALL at Rounton page

County of N. R. Yorkshire

Observer Mr J. Hanagan

River Basin Ouse-Swale 2

Rain Gauge, by Casella  
4507

Diameter ...	8												
Height .....	1	0											
Altitude ...	249												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		MEANS.	
January ....	2.25	1.13	2.42	2.70	1.56	3.15	.41	3.82	1.91	2.38			
February ...	2.15	.89	1.24	.91	1.56	2.72	2.63	.49	1.66	1.32			
March .....	.56	1.62	2.67	2.28	1.32	2.13	3.00	1.83	1.08	2.67			
April .....	2.12	.97	.07	3.19	.70	.89	1.48	1.85	1.60	1.74			
May .....	2.34	1.93	2.55	1.92	1.51	1.45	3.35	.64	1.72	.83			
June .....	1.81	3.57	6.78	1.00	3.75	.50	2.64	2.19	.59	1.86			
July .....	3.32	.59	4.10	1.75	3.89	4.49	2.38	.96	4.31	2.83			
August .....	3.02	3.14	3.66	1.99	.95	2.87	1.36	6.09	2.41	2.62			
September ..	.49	1.89	1.39	2.59	1.75	.91	2.37	.67	5.12	.86			
October ...	2.51	2.41	2.01	2.56	1.64	1.34	3.10	2.89	2.13	5.30			
November ..	1.95	3.28	2.19	1.99	2.57	1.43	1.77	1.27	1.87	2.07			
December ...	2.00	3.96	1.28	1.76	4.13	4.45	1.97	1.72	3.22	2.83			
TOTALS ...	24.52	25.38	30.36	24.64	25.33	26.33	26.36	23.92	27.02	26.91			

1913 House 30 ft high 40 yds W  
open on other sides

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54°24'	1.18 W	Trentholme Barr	2 mi	N.E.	E Rounton	1/2 mi	N.W.

## RAINFALL at Rounton Grange

County of N. P. Yorkshire

Observer. Mr. J. Hanagan

River Basin Ure - Swale 2

Sir Hugh Bell Esq. Died July 1931  
(D. Cane)

6920 No. 5. Rain Gauge, by Casella No. 4507

per Mr. J. Scott.

Diameter ...	8										
Height .....	10										
Altitude .....	249										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	3.31	2.96	2.69	1.09	1.79			1.93	3.78	1.93	4.06
February ...	.90	2.4	2.04	3.13	1.29			1.01	1.45	.69	1.24
March .....	2.77	1.22	1.99	1.20	1.12			2.28	1.73	.28	3.05
April.....	3.17	1.22	2.03	1.41	1.87			2.10	.70	.94	2.35
May .....	2.25	1.51	1.93	2.63	3.96			1.69	1.47	1.93	1.23
June .....	1.29	.56	2.11	.80	2.43			2.37	4.31	1.57	1.53
July .....	4.59	1.47	3.82	2.11	3.03			4.20	.93	2.00	8.15
August .....	1.56	3.53	2.64	2.15	3.34			6.61	4.16	2.79	3.36
September...	1.38	.70	2.48	2.14	1.87			4.85	.48	1.16	2.72
October.....	1.54	1.28	1.66	2.55	4.12			2.36	2.60	3.20	2.29
November...	1.01	2.08	.84	3.64	.99			2.27	2.39	3.01	3.09
December...	2.56	2.07	3.00	2.52	2.93			1.72	1.26	4.31	2.30
TOTALS...	26.33	19.04	27.23	26.37	28.74	.	.	33.39	25.26	23.81	35.37

1920 House 3041-High 4078 W  
Plantation 60 " SPosition of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	54° 22' 17" N	1° 18' E	Grenholme Bar	2 mi	NE	E Rounton	1/2 mi NW

## RAINFALL at Raunton Grange.

County of North Riding,

Observer late Sir Hugh Bell, Bt.

River Basin Ouse-Swale -?

Type of Gauge.....

Annual Average 25.6 in. based on 35 years obs. unweighted. Period of average 1881-1915 Ref. Bogn

Diameter	8.											
Height	0.9.											
Altitude	249.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.38											
February	1.39											
March	.94											
April	3.89											
May	2.53											
June	5.00											
July	6.54											
August	2.66											
September	4.71											
October	1.30											
November	(3.00)											
December	(1.00)											
TOTALS	(35.31) <i>ff</i> <i>a</i>											

Terminated see 1A of 156305/32 (21/132)  
 1931. Nov + Dec est. by surv. stns.

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