

# RAINFALL AT *Northallerton Rounton*

70

Lat. ....

Lon. ....

County of *York*

*NR*

Rain Gauge, by .....

Observer *J. Lothian Bell Esq M.P.*

Diameter ....												
Height ....												
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	2879	2857	2199		

*1877 Gauge read weekly irrespective of the ends of the months*

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

# RAINFALL AT Northallerton County of York, N. R. **80**

Lat. ....

Lon. ....

County of York, N. R.

Rain Gauge, by .....

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

Duse. Swale 2

Diameter ....	6										
Height .....	7			1.							
Altitude ....	200			250							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	26 (1.02)	.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	3.33	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)	4.10	1.32	1.87	.81	3.54	2.75	1.15	1.69		
TOTALS ...	32.66 (31.00)	35.50	27.97	20.42	24.67	32.12	21.34	21.86	25.37	(27.201)	

imperfect  
Northallerton Water Co. 1889.

1881 Record imperfect

1881 not from same source

# RAINFALL AT *Northallerton Rownton Grange*

Lat. ....

Lon. ....

County of *York N.R.*

Rain Gauge, by .....

Observer *The Royal Nat Soc*

*Cause. Swale 2*

Diameter ....	8											
Height .....	1	0										
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	1.397	
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	2.139	
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	1.813	
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 Rounton Grange*

Lat. ....

Lon. ....

County of *York N.E.*

Rain Gauge, by *Cassell's No 450*

Observer *The Royal Meteor Soc*

*one, since - 2.*

*W. J. Hamington*

Diameter ..	8										
Height ....	1.0										
Altitude ..	242			249							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.34	1.42	.82	2.28	1.83	.40	2.24	.45	1.32	.69	1.379
February ..	3.93	2.02	.95	1.28	1.91	.76	1.18	1.15	1.73	1.14	1.605
March ....	.98	1.93	.63	2.56	1.50	1.36	1.49	.67	2.15	3.11	1.638
April .....	1.23	1.32	1.65	1.19	1.36	2.69	1.28	2.84	2.72	2.55	1.883
May .....	1.39	1.21	2.08	3.29	4.06	1.07	3.29	3.16	1.80	1.52	2.287
June .....	3.46	1.70	1.88	2.89	1.56	2.14	1.43	4.24	.68	2.80	2.278
July .....	1.46	4.74	2.31	3.68	1.50	1.06	1.47	1.93	3.51	2.74	2.440
August ....	6.42	.98	2.47	2.28	3.21	2.83	2.58	2.10	1.79	4.06	2.872
September ..	.72	.90	.87	2.88	1.68	2.18	.52	.54	2.63	1.91	1.483
October ....	5.63	1.93	2.69	6.87	.46	1.88	4.55	4.20	1.10	3.21	3.252
November ..	1.98	4.04	.88	1.44	1.81	4.39	3.51	2.45	1.71	1.56	2.377
December ..	1.48	3.38	1.49	1.24	1.99	.34	2.69	2.90	.95	4.20	2.066
TOTALS ..	31.02	25.57	18.72	31.88	22.87	21.10	26.23	26.63	22.09	29.49	25.560

1908 Rounton Church  $\frac{1}{2}$  mile W

Greenholme Bar Station  $\frac{1}{2}$  . N.E.

Plantation 30 ft high 50 yards W.S.

*H.W.B.*

## RAINFALL at

Rounton faze

County of N. L. Yorkshire

Observer Mr J Hanagan

River Basin Ouse. Swale 2

Rain Gauge, by Cault  
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	3.32	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	1.80	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	.89	1.26	
July .....	3.32	.59	4.10	1.75	3.89	4.49	2.38	.96	4.31	2.23	
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	1.37	2.07	
December ...	2.00	3.96	1.28	1.76	4.13	4.45	1.87	1.72	3.22	2.83	
TOTALS ...	24.52	25.38	30.36	26.64	25.33	26.33	26.36	23.92	27.02	26.91	
	3	2	2	3	2	2	2	2	2	2	

1913 houses 30 ft high 40 ft 4  
open on other sides

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54°24'	1°18' W	Trentholme Bar	2 mi	N.E.	E Rounton	1/2 mi	N.W.

RAINFALL at Rounton GrangeCounty of N. R. YorkshireObserver: Mr. J. HanaganRiver Basin Cuse - Swale 2Sir Hugh Bole Bt. Died July 1931.  
(D. Cant) (1922)(1920) N.O. Rain Gauge, by Casella <sup>Nº</sup> 4507per Miss J. Scott

Diameter ...	8										
Height .....	1 0										
Altitude ...	249										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...	3.31	2.96	2.69	1.09	1.79			1.93	3.78	1.93	4.06
February ...	.90	.26	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	.88	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	3.15	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	2.53	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
	D	D	D	D	P			P	P	P	D

1920 House 30ft high 40 ft W  
Plantation 60 " SPosition 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	Parish Church.	Distance from gauge	Direction
1920	54° 24'	1° 18'	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-2

Type of Gauge.....

Annual Average 25.6 in. based on 35 years obs. un-weighted. 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	(35.34) <u>11</u>											

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

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