

Rainfall at Northallerton

W. F. Jefferson R. W. Hodgson Esq M.D.

Diameter of Gauge, 5 in. Height above Ground, 1 ft. 3 in. Above Mean Sea Level, ft.
Casella

306 1866

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					# .91	.91	1.12		# 1.75	2.30	
February - -					1.29	1.70	2.05		1.29	1.80	
March - - -					1.34	1.21	2.10		1.22	2.12	
April - - -					2.56	1.34	.50		1.91	1.48	
May - - -					1.81	2.65	3.30		.92	3.52	
June - - -					1.44		1.20		.37	1.40	
July - - -					1.54	2.00	2.92		1.03	.50	
August - - -					.18	2.60	8.60		3.44	1.31	
September -					1.85	1.00	3.78		3.56	3.02	
October - -					3.90	5.50	2.34		# 2.24	2.78	
November -					1.51		1.78		1.41	1.62	
December -					2.34	1.00	1.81		6.11	3.38	
TOTALS -					20.67		31.50		25.45	25.23	

✓ C C C C C

In October 1867 gauge removed to The Lodge and observed by Dr. Hodgson.

1868 The greatest amount of rain at one time was on the 6th of August, 1.87 which fell during a thunder storm in less than an hour and a half. The past summer has been unusually hot and strongly so as a consequence vegetation generally suffered much, with the exception of wheat, the crop of which was uniformly good indeed it was never known to be better -

RAINFALL AT Northallerton

Lat..... Lon..... County of..... Yorkshire N.R.
 Rain Gauge, by..... Observer P. W. Hodgson M.D.

Diameter5
Height	1.3
Altitude	133.0	.	133.								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.47	.70	2.02	1.56	1.85	2.25	.55	2.74	1.83	.95	1.592
February.....	1.56	2.02	2.44	1.03	1.57	1.29	1.87	1.86	.75	2.62	1.700
March.....	1.46	.98	2.62	2.69	.47	.30	2.78	2.51	.69	.85	1.535
April.....	- .49	1.95	2.93	1.26	.97	.99	2.78	3.58	1.42	2.37	1.874
May.....	.84	1.62	2.11	2.29	1.98	1.24	.93	1.93	3.27	1.74	1.795
June.....	2.69	4.34	4.77	.98	.78	2.63	2.15	1.59	4.06	2.77	2.676
July.....	.68	4.72	4.40	2.44	1.60	4.21	2.89	2.90	1.31	3.78	2.893
August.....	2.55	.76	3.62	1.73	2.36	1.75	2.09	4.59	3.89	3.47	2.681
September.....	.78	5.08	3.75	1.35	2.70	2.07	4.67	2.45	.95	1.15	2.495
October.....	+ 4.79	2.19	4.10	1.98	2.67	2.46	1.51	2.23	2.35	.94	2.522
November.....	2.65	.94	4.42	2.28	.96	4.00	2.25	1.81	3.75	1.34	2.440
December.....	3.45	2.04	3.35	.93	4.01	1.07	4.25	1.85	1.93	1.05	2.333
TOTALS.....	23.41	27.34	40.53	19.92	21.92	24.26	28.72	30.03	26.20	23.03	26.536

C C C

1878 No object within 50 yds of the gauge

RAINFALL AT Northallerton

80

Lat.

Lon.

County of

York N.R.

Rain Gauge, by

Observer

D. Hodgson

Case. Swallow 2

Diameter	5									8	
Height	1. 3										
Altitude	1337										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January14	1.28	.88	2.98	1.40	2.13	3.19	1.88	.77	.98	1.563
February	1.86	3.31	.57	2.36	3.19	1.26	.50	.78	1.53	.61	1.597
March	1.43	1.84	2.08	1.88	2.41	1.85	1.84	1.80	2.51	2.56	2.020
April	1.75	.67	4.41	1.51	1.62	1.72	1.85	1.07	1.62	1.81	1.797
May	1.40	.74	1.43	1.27	.44	2.40	3.34	1.82	.59	1.55	1.475
June	2.48	1.94	4.16	3.01	1.44	2.41	.82	.26	1.71	.39	1.862
July	6.52	5.19	4.02	4.12	6.06	.79	14.49	.89	3.76	2.29	3.813
August	1.03	3.37	3.17	1.23	1.01	1.70	2.57	1.37	2.06	4.10	2.161
September	4.82	3.08	1.99	3.36	.85	3.27	1.23	3.11	1.43	.89	2.553
October	3.57	2.20	3.14	2.99	1.63	3.02	3.59	2.23	.28	4.01	2.666
November	1.63	2.61	2.57	1.86	1.44	1.42	2.97	2.24	2.88	.92	2.051
December	4.46	3.90	2.84	1.27	2.60	.74	3.42	1.91	1.29	1.65	2.408
TOTALS	30.59	30.13	31.20	27.84	24.03	22.71	29.81	19.10	20.43	21.76	25.766

1884 Part of Jan. R believed to be included in Feb. total.

Observer reports severe TSS in July.

RAINFALL AT Northallerton

Lat.

Lon.

County of

York N R

Rain Gauge, by

Observer

The Meteor Council

W. Stead Esq. C.R.

Poste. Share 2

Diameter		8	MEANS.
Height		1.0	.	510	
Altitude		180 ft	.	130	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
January		1.13	1.67	2.37	3.96	.85	1.68	.54	2.62		
February		1.43	2.18	2.54	.97	.53	1.15	1.33	1.30		
March		1.17	.55	1.06	2.29	2.50	2.38	2.20	1.03		
April		1.23	.51	1.31	1.77	.59	1.93	2.74	3.15		
May		2.86	1.67	1.90	.52	.45	1.24	1.44	3.88		
June		3.33	2.72	3.48	1.80	4.23	2.74	2.08	1.47		
July		1.47	2.54	1.88	5.42	2.49	1.04	1.21	1.98		
August		3.80	2.06	2.51	2.54	1.93	5.02	2.59	1.65		
September		1.13	1.42	.97	1.25	2.65	1.96	.38	3.15		
October		4.94	1.52	4.72	3.56	4.67	1.86	2.20	1.18		
November		1.08	3.00	1.19	2.60	1.79	2.28	2.44	1.53		
December		.56	2.26	1.34	1.70	3.18	2.27	1.53	2.63		
TOTALS	(23.00)	(25.50)	24.13	22.10	25.22	28.38	25.86	25.55	20.68	25.57	(45.5000)

Northallerton Church 1/2 mile N

New fence 5ft high 8ft S.

1890 + 1891 estimated from Osmotherley
estimated (Northallerton Water - 1909)

2. Daily values in liquid volume, e.g. c. 3, R. 14.

RAINFALL AT Northallerton The Lodge

Lat.

Lon.

County of York N.R.

Rain Gauge, by

Observer W. Stead Esq. C.I.

One, Scale - 2.

Diameter ..	8									
Height	10									
Altitude ..	131 T		127 T							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	2.55	1.46	.90	2.53	1.82					
February ..	4.49	1.89	.99	1.16	1.75					
March83	1.87	.66	2.50	1.27					
April	1.21	2.00	1.58	1.11	1.16					
May	1.42	1.09	2.23	3.99	4.90					
June	4.21	1.46	1.83	1.79	.81					
July	1.47	3.15	2.16	2.96	1.18					
August	5.65	1.62	2.70	2.33	3.11					
September ..	.51	1.13	.89	2.99	+					
October	4.51	1.46	2.56	6.80						
November ..	2.60	4.02	1.29	1.48						
December ..	1.78	3.79	1.48	.95						
TOTALS ..	31.23	24.94	19.30	30.59						
	<u>2</u>	<u>5</u>	<u>6</u>	<u>3</u>						

1901 Northallerton Church 1/2 Mile N

Greenhouse 6 ft high 12 ft N

Fence 7 - - 8 - S

D Daily values in bound volume, shelf 63, R. 14.