

RAINFALL AT Ganton Hall [Scarborough]

Lat.....

Lon.....

County of.....

Yorkshire E.R..

Rain Gauge, by.....

Observer

W. Boulton

Diameter .....	.5	.	.	.	.	.	.	.	.	.	.	.
Height	1	.	.	.	.	.	.	.	.	.	.	.
Altitude	250	.	.	.	.	.	234	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.89	1.29	3.56	1.84	1.22	2.36	.81	3.74	2.76	1.24	2.071	
February	2.34	2.12	2.45	1.87	1.72	.88	2.75	2.34	.98	3.80	2.125	
March	1.59	.94	3.00	2.60	1.86	.83	3.44	2.20	1.56	1.05	1.907	
April .....	.47	2.99	2.30	.80	1.21	.60	2.40	4.24	2.12	1.95	1.908	
May	1.24	1.41	1.73	2.60	2.79	1.10	.78	2.08	2.96	3.03	1.972	
June	3.03	3.21	3.42	.82	.39	3.07	2.72	1.46	2.88	3.47	2.447	
July .....	.36	3.64	3.89	2.55	1.30	4.59	2.69	1.95	1.01	3.26	2.524	
August	2.52	.66	3.65	2.03	2.06	2.26	2.63	3.99	4.33	2.62	2.675	
September.....	1.12	5.68	4.44	2.15	1.99	2.48	3.42	4.14	1.67	2.17	2.926	
October.....	6.46	1.70	3.51	2.66	1.78	5.39	2.67	2.24	2.38	1.02	2.981	
November.....	3.13	2.30	6.12	1.65	3.58	6.57	4.09	1.91	5.34	2.79	3.748	
December.....	7.28	1.72	4.91	.33	4.19	1.74	7.13	2.56	3.90	1.36	3.512	
TOTALS	31.43	27.66	42.98	21.90	24.09	31.87	35.53	32.85	31.89	27.76	30.796	

1879 Gooseberry Trees 3ft high 3ft distant all round

Ganton church 300 yds N.N.W.

RAINFALL AT *Hull Manor House Street*

Lat..... Lon..... County of..... *Yorkshire E.R.*
..... Rain Gauge, by..... Observer *W Lawton Esq.*

Diameter	<i>.5</i>	:										
Height	<i>.10</i>	:										
Altitude	<i>14</i>	:										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.10</i>	<i>.88</i>										
February	<i>1.98</i>	<i>1.63</i>										
March	<i>2.17</i>	<i>.80</i>										
April	<i>.42</i>	<i>2.99</i>										
May	<i>.78</i>	<i>#</i>										
June	<i>3.25</i>											
July	<i>.80</i>											
August	<i>1.88</i>											
September.....	<i>1.20</i>											
October.....	<i>5.54</i>											
November.....	<i>1.44</i>											
December.....	<i>3.88</i>											
TOTALS	<i>24.44</i>											

G. removed to Derringham.

RAINFALL AT *Brough Nelholme Ferry*

Lat. Lon. County of *York E R*

Rain Gauge, by Observer *W. R. King*

70

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								3.25	2.20	.50	
February.								2.25	2.50	3.00	
March								2.50	1.00	.80	
April								3.25	1.00	1.50	
May								1.25	2.25	3.10	
June								1.75	2.50	3.35	
July								3.00	1.60	3.85	
August								4.25	4.90	3.40	
September....								3.75	2.00	2.05	
October								2.00	2.00	1.35	
November....								2.00	3.25	1.75	
December								2.00	1.00	1.00	
TOTALS								31.25	26.20	25.65	

RAINFALL AT *Lull Spring Bank*

70

Lat. _____ Lon. _____ County of *York*
Rain Gauge, by _____ Observer *E. B. Turner*

Diameter.							5				
Height.							1. 8				
Altitude.							8. 0				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.08	2.72	2.45	.98	
February.							2.04	1.92	1.15	2.94	
March							3.60	2.02	1.13	.92	
April							1.88	3.52	1.25	1.06	
May							1.06	1.12	2.28	3.16	
June							1.61	1.60	2.18	3.30	
July.							2.00	2.45	.68	3.79	
August							1.41	4.31	5.17	3.17	
September....							2.77	3.68	2.31	2.02	
October							2.33	1.79	2.31	.86	
November....							3.55	1.72	3.80	1.55	
December							5.67	1.98	2.25	1.07	
TOTALS							29.00	28.83	26.96	24.82	

RAINFALL AT Hull Beverley Road & Fulford House

Lat.....

Lon.....

County of.....Yorkshire.....E.R.

Rain Gauge, by.....

Observer.....John Smith Esq.

Diameter	1.8	.									
Height	3.10	.					4.8	.	.	.	
Altitude	11.	.					12	.	.	.	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.19	1.04	3.40	1.72	1.05	2.35	1.08	2.48	2.56	1.02	1.789
February	2.09	1.79	2.66	1.81	1.33	1.07	2.37	1.89	1.23	3.12	1.936
March	2.28	.90	2.55	2.45	1.18	.81	3.65	1.90	1.03	1.14	1.799
April .....	.52	3.14	2.88	.78	1.01	.47	2.04	3.73	1.36	1.23	1.716
May .....	.81	1.21	1.68	2.28	1.56	1.35	1.17	1.40	2.53	3.52	1.751
June	3.17	2.99	1.83	1.36	.57	1.85	1.76	1.57	2.28	3.78	2.116
July .....	.71	3.74	4.83	3.08	1.48	3.69	2.25	2.48	.73	3.25	2.624
August.....	1.76	.95	2.24	2.81	1.98	3.86	1.51	4.23	5.15	3.13	2.732
September.....	1.52	4.77	3.50	1.98	1.80	2.49	2.94	3.72	2.51	2.33	2.746
October.....	5.79	1.21	3.19	2.04	1.77	4.34	2.45	1.93	2.48	.81	2.601
November.....	1.62	2.23	4.46	1.48	3.71	5.76	3.66	1.99	3.67	1.64	3.022
December.....	4.35	1.71	3.28	.30	2.75	1.13	5.89	2.01	2.33	.95	2.470
TOTALS	2581	2568	36.50	22.09	20.19	28.87	30.77	29.33	27.86	25.92	27.302

1876 Sept. gauge moved about 100 yards position if anything rather better being open on all sides but the NE where there is a chapel about 70ft high and 90 ft distant. 1877 (note) Chapel 50ft high 70 yds distant

1879 Chapel 80 ft high 100 yds N.E.

All Saints Sculcarkes $\frac{1}{2}$ mile N.

RAINFALL AT *Hull Derringham*

Lat.

Lon.

County of

Yorkshire E.R.

Rain Gauge, by

Observer

W. Lawton Esq.

Diameter		5										
Height		1.0					2.2					
Altitude		14		9			10 ⁺					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			3.05	1.63	.96	2.21	.76	2.42	2.39	.84		
February			2.32	1.50	1.25	.94	2.19	1.93	1.11	3.02		
March			2.40	2.16	1.02	.70	3.49	2.01	1.14	.89		
April.....		#	2.45	.66	.99	.25	1.80	3.69	1.31	1.13		
May		1.04	1.36	2.27	1.17	1.28	1.03	1.28	2.27	3.54		
June.....		2.64	1.91	1.29	.43	2.04	1.88	1.66	2.28	3.57		
July		3.25	4.79	3.03	1.53	3.78	1.94	2.51	.81	3.52		
August.....		.95	2.26	2.78	2.04	3.91	1.46	4.35	5.48	3.24		
September.....		4.86	3.31	2.10	2.40	2.66	2.93	3.94	2.45	2.26		
October.....		1.20	3.04	1.89	1.74	4.29	2.50	1.76	2.38	.75		
November.....		1.67	3.85	1.32	3.34	5.55	3.61	2.11	3.67	1.61		
December.....		1.53	3.15	.26	2.42	1.06	5.65	1.82	2.29	.77		
TOTALS			33.89	20.89	19.29	28.67	29.24	29.48	27.58	25.14		

1876 Gauge raised one foot at the beginning of the year.

1879 House 30ft high 51ft E.

St Jude's Church 300 yd N.E.

RAINFALL AT *Hull The Park*

70

Lat. _____ Lon. _____ County of *York*
Rain Gauge, by _____ Observer *The Met. Council*

Diameter....											
Height											
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								2.47	2.64	1.05	
February. ..								2.03	1.17	3.21	
March								2.16	1.13	1.20	
April								3.65	1.26	1.14	
May								1.37	2.36	3.49	
June								1.79	2.05	3.50	
July								2.50	.80	3.36	
August								4.60	4.58	2.54	
September ..								4.02	2.29	2.31	
October								1.77	2.57	.78	
November ..								1.79	4.08	1.66	
December ..								1.85	1.96	.96	
TOTALS ..								30.00	26.89	25.20	

1878 .040 in read on Jan'y 1st '79 & added to Dec^r amt^l

RAINFALL AT *Hull Baker Street*

Lat..... Lon..... County of..... *Yorkshire* E.R.
 Rain Gauge, by..... Observer *A. Atkinson Esq. L.L.D.*

Diameter	<i>.5</i>										
Height	<i>1</i>										
Altitude	<i>10</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.15</i>	<i>.88</i>	<i>3.15</i>								
February	<i>1.80</i>	<i>1.73</i>	<i>2.28</i>								
March	<i>2.16</i>	<i>.83</i>	<i>2.28</i>								
April	<i>.75</i>	<i>3.17</i>	<i>2.61</i>								
May	<i>.64</i>	<i>1.16</i>	<i>1.53</i>								
June	<i>3.11</i>	<i>2.95</i>	<i>2.18</i>								
July	<i>.80</i>	<i>2.67</i>	<i>5.00</i>								
August	<i>1.96</i>	<i>1.04</i>	<i>3.30</i>								
September.....	<i>1.20</i>	<i>3.85</i>	<i>3.40</i>								
October..... <i>x</i>	<i>5.54</i>	<i>1.14</i>	<i>3.06</i>								
November.....	<i>1.54</i>	<i>2.06</i>	<i>4.30</i>								
December.....	<i>3.70</i>	<i>1.59</i>	<i>4.98</i>	<i>#</i>							
TOTALS	<i>24.35</i>	<i>23.07</i>	<i>38.07</i>								

x October Sawtons D.S. Bottle full, froze & burst

RAINFALL AT *Brough Brantingham Thorpe*

Lat.

Lon.

County of

York E.R.

Rain Gauge, by

Observer

R.C. Kingston

Diameter . . .										5	
Height . . .										2.6	2.
Altitude . . .										200	
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .						3.95	.72	4.46	1.85	1.91	
February . .						2.05	2.28	1.81	1.40	4.05	
March . . . .						.50	2.55	3.70	1.20	1.05	
April						1.07	2.63	3.60	1.44	1.70	
May . . . . .						.64	.67	1.35	2.85	3.00	
June						2.44	1.85	2.55	3.30	3.65	
July						2.75	3.15	4.60	1.50	4.56	
August					#	2.65	2.95	1.00	4.45	5.20	4.33
September . .						1.35	2.85	4.75	4.35	2.20	2.52
October						3.28	3.95	2.51	2.57	2.90	1.37
November . . .						4.10	7.35	4.40	2.00	4.35	2.30
December . . .						2.13	1.30	7.35	2.50	2.10	1.10
TOTALS . . .						32.00	33.86	37.94	30.29	31.54	

1878 Walls 10ft high 122ft distant

1879 " 12 " " 50 " " N.

Brantingham church 1200 yd N.W.

RAINFALL AT *Collingham*

Lat..... Lon..... County of *Yorkshire* ^E *W.R.*
Rain Gauge, by..... Observer *J. N. Hill*

Diameter .....	.8	'										
Height .....	.11	1	3		1	6	1	3	.	.	.	.
Altitude	25	.	26						.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....		.89	3.44	1.47	1.02	2.34	.89	2.38	2.26	.88		
February		1.77	2.81	1.66	1.45	.99	2.27	1.86	1.19	2.92		
March .....		.74	2.52	2.37	1.28	.89	3.47	1.95	1.00	.96		
April.....	.34	3.39	2.45	.65	1.02	.48	1.82	3.20	1.27	.90	1.552	
May .....	.74	1.13	1.57	2.00	1.46	1.12	.97	1.28	2.27	2.59	1.513	
June.....	1.63	3.78	1.84	1.21	.65	1.82	2.20	1.42	1.87	3.02	1.944	
July .....	.51	3.37	4.10	2.47	1.18	4.09	2.61	1.83	.64	3.20	2.400	
August.....	1.41	1.08	2.04	2.39	2.19	3.65	1.37	3.60	4.57	3.02	2.522	
September.....	1.56	4.80	3.41	1.97	2.03	3.45	2.53	3.19	1.90	1.93	2.677	
October.....	6.36	1.27	3.30	1.99	1.60	3.83	2.08	1.81	1.83	.64	2.471	
November.....	1.57	1.81	3.80	1.52	3.49	5.14	3.27	1.89	3.06	1.78	2.733	
December.....	4.06	1.47	3.05	.32	2.35	1.05	5.20	1.85	1.76	.85	2.196	
TOTALS		25.50	34.33	20.02	19.72	28.75	28.68	26.26	23.62	22.69		

C C C

RAINFALL AT *Holme-on-Spalding Moor*

Lat.....

Lon.....

County of.....

*Yorkshire E.R.*Rain Gauge, by..... Observer *J. Dunn Esq.*

Diameter .....	. 5											
Height	6. 4											
Altitude	33.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.23	.73										
February	1.35	1.30										
March	1.78	.81										
April .....	.58	2.51										
May .....	.75	1.26										
June	2.42	3.18										
July	4.42	3.66										
August	1.51	1.15										
September.....	1.35	6.57										
October.....	⁺ 4.52	1.71	#									
November.....	1.54	{3.00}										
December.....	3.27											
TOTALS	20.72	25.88										

1871 On Sept.^r 6.^m very dark 6 p m rain began 5 $\frac{1}{4}$ yet on slightly & was nearly fair 6 p m then gradually increased and by 7 p m the rain fell very heavily and so continued till after midnight 10 $\frac{1}{4}$ to 11 $\frac{3}{4}$ p m violent storm of thunder and lightning. On Visiting my guage 6 $\frac{1}{4}$ a m on 7.^m it had then been fair for some hours I found it had run over although it holds 2.75 inches luckily my snow guage previously empty which stood beside it gave me the result of this extraordinary fall of rain viz 3.19 inches the damage done to stacks was not a little few being yet thatched.

RAINFALL AT Beverly

Lat.....

Lon.....

County of York

E.R.

.....Rain Gauge, by.....

Observer

N. Lakin

Diameter .....		.8									
Height		1.0									
Altitude		44 [?]	45 [↑]								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.86	1.84							
February.....			3.13	1.47							
March.....			2.80	2.98							
April.....			2.80	.76							
May			1.62	2.13							
June.....			2.06	1.38							
July			4.37	2.53							
August.....			2.71	2.18							
September.....			4.28	1.75							
October.....		#	3.67	2.54							
November.....		1.72	4.84	1.59							
December.....		1.44	4.05	.31	#						
TOTALS			40.19	21.46							

c c

RAINFALL AT *Beverley Alexandra Terrace*

Lat.....

Lon.....

County of.....

Yorkshire E.R.

Rain Gauge, by.....

Observer.....

J. Dyson Esq.

Diameter	1	.	.	.	.	.	.	.	.	.	.
Height	8	.	.	.	.	.	.	.	.	.	.
Altitude	^π 57	^π 62	.	^π 54	^π 62	^π 64	.	54	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.50	1.09	3.38	1.53	1.16	2.69	.79	3.25	2.08	1.79	1.926
February	2.35	2.63	2.56	1.18	1.31	1.04	2.17	1.87	.93	3.12	1.916
March	2.18	.99	2.30	1.77	1.06	.87	3.02	2.04	.94	1.14	1.621
April .....	.58	3.50	2.10	.55	1.19	.50	2.09	3.15	1.49	1.51	1.666
May	1.24	1.40	1.28	1.88	1.47	1.23	.76	1.31	2.58	2.49	1.564
June	2.10	3.00	1.23	1.18	.54	1.87	2.05	1.54	1.93	3.44	1.888
July .....	.46	2.87	3.70	2.19	1.09	3.54	1.75	2.21	.82	3.63	2.226
August.....	1.42	.87	2.06	1.62	1.68	2.42	1.54	4.07	3.68	3.84	2.320
September.....	1.39	4.39	3.16	1.54	1.16	3.18	3.12	2.99	2.18	2.26	2.547
October.....	⁺ 6.07	1.31	3.13	2.07	2.05	4.12	2.02	2.46	1.74	1.09	2.606
November.....	1.78	1.60	3.93	1.22	3.21	5.23	3.34	2.07	2.89	1.53	2.680
December.....	4.07	1.15	3.46	.21	2.53	.88	6.02	2.12	2.58	1.13	2.415
TOTALS	25.14	24.80	32.29	16.94	18.45	27.57	28.67	29.08	23.84	26.97	25.375

by 10 ft from wells half its height on E & W upper space go.
free, House on S 100 ft distant

1870 Oct 7th rrr after 8 pm amount to 9 am 8th = 1.49, to 9 am 9th 1.20 - tot 36 hrs 2.69

RAINFALL AT *Beverley Tickleton*

70

Lat. _____ Lon. _____ County of *York E.R.*
Rain Gauge, by _____ Observer _____

Diameter.								5			
Height.								1. 6			
Altitude.								12			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.								3.08	2.36	1.14	
February.								2.28	1.20	2.93	
March.								2.01	1.01	.92	
April.								3.37	1.83	1.52	
May.								1.27	2.86	2.66	
June.								1.60	2.14	3.95	
July.								2.50	.53	3.49	
August.								4.51	4.31	3.21	
September.								3.69	3.12	2.12	
October.								2.73	2.09	.93	
November.								2.29	3.86	2.04	
December.								1.81	2.26	.93	
TOTALS.								31.14	27.57	25.84	

RAINFALL AT *Market Weighton, Holm-on-the-Wolds*

Lat.....

Lon.....

County of...

Yorkshire

Rain Gauge, by.....

Observer...

Mr. Harland

Diameter.....				5							
Height.....				4							
Altitude.....				134	150		154				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					1.34	1.67	.87	3.08	1.93	1.51	
February.....					1.98	1.19	1.50	2.45	1.26	3.70	
March.....					1.04	.93	3.36	2.39	.98	1.62	
April.....					1.96	.51	1.87	2.92	1.62	1.44	
May.....					1.25	1.50	.87	1.16	3.38	2.36	
June.....					.39	.92	1.61	1.95	2.32	3.05	
July.....					.97	3.95	1.55	2.23	.92	3.70	
August.....				#	2.11	2.04	2.93	2.02	4.30	4.26	3.20
September.....					2.14	1.24	2.59	3.48	3.40	2.02	2.11
October.....					2.97	1.91	5.60	2.64	2.57	2.19	.91
November.....					1.75	3.48	5.27	3.83	1.32	4.17	1.51
December.....					.21	2.14	.87	6.28	2.10	1.94	.68
TOTALS.....					19.74	27.93	29.88	29.87	26.99	25.79	

1879 Hedge 2ft high S.

Dalton Holme church 2 miles S.E.

RAINFALL AT Caltrington

Lat.

Lon.

County of

Yorkshire E R

Rain Gauge, by

Observer

W B Pugh Esq

Diameter .....	.5	.					.	.	.	.
Height .....	.3	.					.	.	.	.
Altitude	10	.					.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.19	1.01	2.62	1.77	.99	1.91	1.61	2.52	2.45	1.09	1.716
February	1.62	1.54	2.04	1.54	1.39	1.10	2.34	2.62	1.23	2.82	1.824
March	1.83	.63	2.71	1.97	1.05	.64	2.47	2.57	1.12	1.05	1.604
April .....	.67	3.00	2.47	.97	.83	.39	2.86	3.55	1.09	1.45	1.728
May .....	.94	1.36	1.47	2.82	.96	1.31	1.05	1.35	2.74	3.06	1.706
June	2.46	2.90	2.41	1.20	.75	2.55	1.74	1.41	2.58	3.79	2.179
July .....	.42	3.50	3.81	2.87	1.49	4.03	2.20	2.50	.40	3.35	2.457
August	1.42	1.44	2.77	2.67	2.38	.94	1.62	3.77	4.50	2.55	2.406
September.....	1.22	4.37	2.95	2.66	1.71	2.31	3.18	3.88	2.50	2.61	2.739
October.....	5.34	1.87	2.78	2.63	1.60	3.81	2.01	1.70	2.46	1.48	2.568
November.....	1.97	1.73	3.88	1.19	2.83	5.12	3.79	1.73	5.13	1.85	2.922
December.....	3.44	1.93	3.73	.34	2.51	.96	5.78	2.22	3.12	.72	2.475
TOTALS	22.52	25.28	33.64	22.63	18.49	25.07	30.65	29.82	29.32	25.82	26.324

RAINFALL AT *Hull Dunnington*

70

Lat..... Lon..... County of *Yorkshire*
.....Rain Gauge, by..... Observer *Edw J Warren*

Diameter.....											
Height				<i>1 -</i>							
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				<i>.69</i>							
February.....				<i>1.20</i>							
March.....				<i>1.31</i>							
April.....				<i>.89</i>							
May				<i>1.88</i>							
June.....				<i>.80</i>							
July				<i>2.40</i>							
August.....				<i>1.49</i>							
September.....				<i>1.63</i>							
October.....				<i>1.90</i>							
November.....				<i>1.08</i>							
December.....				<i>#</i>							
TOTALS											

Obs. before 73 are good

RAINFALL AT *Hull People's Park*

Lat.

Lon.

County of

Yorkshire, E.R.

Rain Gauge, by

Observer

Mr. E. Peak

Diameter .....	.5										
Height .....	.6						1.			.4	
Altitude	6										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.29	.90	3.36	1.89	1.17	2.48	1.02	2.63	2.60	1.75	1.909 2.147
February	2.63	1.74	2.38	1.72	1.46	1.18	2.81	2.50	1.28	3.72	2.247 1.907
March	2.33	.91	2.63	2.48	1.07	.91	3.93	2.22	1.30	1.29	1.807
April .....	.49	3.06	2.59	.87	1.11	.44	2.08	3.87	1.38	1.40	1.729
May .....	.87	1.11	1.71	2.34	1.73	1.51	1.25	1.57	2.77	3.91	1.877
June.....	2.87	2.91	2.18	1.83	.60	2.12	2.05	1.91	2.32	3.91	2.270
July .....	.78	3.83	4.84	3.52	1.79	3.96	2.49	2.61	.88	3.51	2.821
August.....	1.80	1.17	2.24	3.10	2.56	4.66	1.50	4.90	5.31	3.54	3.018
September.....	1.44	4.84	3.80	2.18	2.03	2.65	3.12	4.46	2.81	2.57	2.990
October.....	⁺ 5.96	1.41	3.39	2.28	2.02	4.58	2.83	2.00	2.65	.94	2.806
November.....	1.49	2.21	4.29	1.65	3.50	6.00	4.09	2.13	4.47	1.97	3.170 ⁸
December.....	4.21	1.77	3.32	.39	2.50	1.19	6.24	2.08	2.47	1.16	2.523 ³
TOTALS	26.16 25.96	25.91	36.73	24.25	21.54	31.08	33.41	32.88	30.24	29.67	29.16 ⁸

1877 Corner of house 11ft high 18ft from gauge

1870 - corrected 7-II-1905 on comparison with original record

RAINFALL AT *Thorganby Thicket Priory*

Lat.....

Lon..... County of *Yorkshire E.R.*

Rain Gauge, by..... Observer *Miss M. C. S. Jefferson*

Diameter	<i>.6</i>										
Height	<i>1.4</i>										
Altitude	<i>26.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>.80</i>	<i>.80</i>	<i>2.03</i>	<i>2.15</i>	<i>.37</i>						
February	<i>1.33</i>	<i>1.37</i>	<i>2.34</i>	<i>2.36</i>	<i>.98</i>						
March	<i>1.43</i>	<i>(1.00)</i>	<i>1.22</i>	<i>.20</i>	<i>} 3.68</i>						
April	<i>.71</i>	<i>2.42</i>	<i>1.60</i>	<i>1.45</i>							
May	<i>.84</i>	<i>1.44</i>	<i>1.60</i>	<i>2.28</i>	<i>1.72</i>						
June.....	<i>2.55</i>	<i>3.75</i>	<i>3.48</i>	<i>1.10</i>	<i>.87</i>						
July	<i>- .02</i>	<i>4.51</i>	<i>3.97</i>	<i>.70</i>	<i>2.11</i>						
August.....	<i>1.46</i>	<i>.50</i>	<i>2.93</i>	<i>1.20</i>	<i>1.71</i>						
September.....	<i>.90</i>	<i>4.06</i>	<i>4.64</i>	<i>1.78</i>	<i>1.27</i>						
October.....	<i>+ 4.74</i>	<i>1.62</i>	<i>3.64</i>	<i>1.41</i>	<i>1.62</i>						
November.....	<i>.79</i>	<i>1.50</i>	<i>3.64</i>	<i>.94</i>	<i>2.55</i>						
December.....	<i>2.33</i>	<i>1.16</i>	<i>2.96</i>	<i>1.16</i>	<i>2.59</i>						
TOTALS	<i>17.90</i>	<i>(24.13)</i>	<i>34.05</i>	<i>16.78</i>	<i>19.47</i>						

C C C

RAINFALL AT *Hornsea East Gate House*

Lat..... Lon..... County of *Yorkshire, E.R.*
..... Rain Gauge, by..... Observer... *J. A. Wade Esq*

Diameter.....					5						
Height.....					3.2		3.				
Altitude.....					35 [↑]		40 ³	30			
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					# .90		.96	3.05	2.31	1.64	
February.....					1.26		2.40	3.52	.96	2.26	
March.....					.77		3.07	1.17	.84	1.12	
April.....					1.22		1.82	3.58	1.73	1.91	
May.....					1.46		.91	1.40	2.57	1.98	
June.....					.25		2.58	2.71	1.09	2.20	
July.....					1.63		2.38	3.25	.14	3.32	
August.....					1.83		1.34	4.65	4.95	2.26	
September.....					1.51		3.69	3.60	1.84	2.13	
October.....					1.26		2.71	2.23	2.82	1.51	
November.....					3.57		3.43	1.78	3.97	1.32	
December.....					3.37		4.99	1.99	2.77	.57	
TOTALS.....					19.03		30.28	32.93	23.99	22.22	

1875 N.R.
1878 a small shrub 4 ft high 7 ft from gauge

RAINFALL AT *Drifffield Middleton*

Lat.....

'Lon.....

County of.....

Yorkshire E.R.

.....

Rain Gauge, by.....

Observer

Rev. H. D. Blanchard

Diameter .....	.8		.5								
Height	1 .6		1 .						1 . -		
Altitude	158.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.44		2.84		1.27	2.05	1.04	3.92		1.20	
February	2.84		3.27		1.41	1.24	3.05	2.53		3.57	
March	2.14		2.55	2.36	1.93	.99	3.57	2.81	1.03	1.65	
April .....	.25		1.99	.89	2.46	.49	2.45	3.30	1.19	1.69	
May	1.01		1.78	1.67	1.30	2.31	.86	1.77	3.37	2.28	
June.....	2.33		2.87	.95	.45	2.48	2.20	2.33	2.44	3.44	
July .....	.15		5.67	3.07	.70	4.66	2.54	2.68	.89	3.90	
August	1.86		2.84	2.29	2.21	3.63	2.39	4.31	5.97	3.34	
September.....	1.63		6.28	2.10	1.28	2.77	3.41	1.77	2.94	2.25	
October.....	6.02		(4.71)	2.12	2.66	6.96	1.98	2.37	2.17	1.23	
November.....	1.69		5.27	1.31	2.79	7.12	3.60	2.72	4.53	1.64	
December.....	4.47		4.24	.29	3.81	1.22	7.29	2.58	2.30	1.29	
TOTALS	25.83	(29.00)	44.31	(23.30)	22.27	35.92	34.38	33.09	(31.30)	27.48	30.688

1872 October 14th-20th inclusive, no observations amount
computed from Waker.

1879. Shrub 7ft high 12ft S.

RAINFALL AT *Pocklington (Great Givendale)*Lat. *53° 58' 25"*Lon. *W. 0° 45' 40"* County of *York East Riding*Rain Gauge, by..... Observer *Miss Lucy Singleton*

Diameter	5										
Height	4.6			4.3							
Altitude	475			473							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.74	.90	4.35	2.96	1.84	3.00	1.44	4.04	2.38	1.30	2.335
February.....	1.89	2.35	3.60	2.15	1.63	1.45	3.15	2.84	1.38	3.85	2.429
March.....	1.90	.95	3.40	2.76	1.88	1.31	3.96	3.76	2.10	.88	2.290
April.....	.95	4.15	2.85	1.53	2.23	.65	2.91	3.66	1.60	1.96	2.249
May.....	1.51	2.60	2.20	2.60	2.53	1.86	.96	2.89	3.68	3.80	2.463
June.....	3.13	3.55	6.07	2.75	.82	2.48	2.78	2.58	4.16	3.70	3.202
July.....	.55	3.97	6.56	3.86	1.76	3.91	2.27	3.84	2.00	5.41	3.413
August.....	2.30	1.15	3.30	3.47	2.44	2.91	2.81	4.06	6.33	4.60	3.337
September.....	1.95	7.20	6.85	3.11	1.99	1.69	4.94	3.52	2.42	3.04	3.671
October.....	6.53	2.70	6.05	2.69	2.76	6.13	2.48	3.17	2.30	1.70	3.651
November.....	2.55	2.25	4.88	1.87	4.21	6.62	4.57	3.21	5.36	2.51	3.803
December.....	4.99	2.05	3.85	.45	3.78	1.79	7.25	2.88	2.58	1.40	3.102
TOTALS.....	29.99	33.82	53.96	29.60	27.87	33.80	39.52	40.45	36.29	34.15	35.945

1877 There is nothing 10ft high within 20ft of the gauge

Great Givendale church 200 yds N.E.

RAINFALL AT *Pocklington Warton*

Lat.....

Lon.....

County of.....

*Yorkshire E.R.*Rain Gauge, by..... Observer *J. Corson Esq.*

Diameter .....	.5	.	.	.	.	.	.	.	.	.	.	.
Height	1.10	.	.	.	.	.	.	.	.	.	.	.
Altitude	230	.	.	230 ⁺
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.43	.80	3.78	2.05	1.32	2.94	1.29	3.95	2.08	1.86	2.150	
February	1.99	2.44	3.22	1.52	1.55	1.45	3.22	2.78	1.70	3.79	2.366	
March	1.62	1.20	2.74	2.92	1.90	.97	3.18	3.51	1.63	1.18	2.085	
April .....	.62	3.52	2.96	1.18	1.82	.61	2.65	3.36	1.57	1.86	2.015	
May	1.40	1.69	2.02	2.69	2.18	1.71	1.40	1.91	3.43	3.13	2.156	
June.....	2.83	2.95	3.36	1.47	.75	1.96	2.29	2.10	2.58	3.56	2.385	
July .....	.36	4.17	5.20	3.15	1.58	3.87	3.46	2.75	1.41	4.57	3.052	
August.....	2.04	.94	3.63	2.82	2.61	2.69	2.17	4.63	5.36	4.05	3.094	
September.....	1.80	7.81	5.56	2.48	1.68	3.08	4.64	3.46	2.52	2.93	3.596	
October.....	⁺ 5.71	1.80	4.58	2.27	2.42	5.59	3.04	2.87	2.83	1.10	3.221	
November.....	2.32	1.95	5.46	1.27	4.60	6.18	4.16	2.45	5.59	2.30	3.628	
December.....	4.41	2.26	4.24	.52	3.92	1.67	6.32	2.77	2.83	1.13	3.007	
TOTALS	26.53	31.53	46.75	24.34	26.33	32.72	37.82	36.54	33.53	31.46	32.755	

1871 On Sep. 6th 3.62 fell in 5 hours from 9 pm to midnight it fell at the rate of 1 in an hour.

1879 Trees 50ft high 70ft W.

Warton church $\frac{1}{2}$ mile N.E.

RAINFALL AT *Little Driffeld*

Lat..... Lon..... County of *Yorkshire* E.R.
Rain Gauge, by..... Observer *W. Laker Esq.*

Diameter .....	.8										
Height	1.3										
Altitude	35.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.53	.93									
February	2.78	2.33									
March	1.57	.99									
April .....	.48	2.79									
May	1.08	1.34									
June.....	2.43	2.83									
July .....	.44	3.74									
August.....	2.03	.57									
September.....	1.45	4.98									
October.....	5.68	1.58									
November.....	2.47	#									
December.....	5.41										
TOTALS	27.35										

g in garden quite free

RAINFALL AT *Pocklington Thixendale*

70

Lat.

Lon.

County of *York*

Rain Gauge, by

Observer

Diameter									10			
Height									9½			
Altitude									425			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January								# 4.50	3.04	1.50		
February. . .								3.32	1.61	4.26		
March								3.77	1.75	1.30		
April								3.83	2.19	2.00		
May								2.42	3.76	3.72		
June								2.19	3.39	4.33		
July								3.43	.72	4.34		
August								4.73	6.82	4.29		
September ..								3.60	2.87	3.90		
October								3.31	2.30	1.37		
November ..								3.34	6.04	2.93		
December ..								3.44	3.27	1.14		
TOTALS ..								41.88	37.76	35.08		

1877 A low wall 4ft 6in high 12ft distant & a shrub
3ft high 6ft off.

RAINFALL AT *Lowthorpe The Elms*

Lat..... Lon..... County of *York*
..... Rain Gauge, by..... Observer *H. Onslow-Piercy Esq*

Diameter.....				5							
Height.....				1							
Altitude.....				63	63						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				1.65	1.34	2.46	.89	3.60	3.06	1.25	1.425 ✓
February.....				1.61	1.53	.92	3.14	2.25	1.33	3.06	1.384 ✓
March.....				1.86	.94	.75	4.27	2.44	1.32	1.38	1.296 ✓
April.....				1.00	1.17	.45	2.41	4.04	2.05	1.56	1.268 ✓
May.....				2.11	2.08	1.18	.82	2.23	3.57	3.29	1.528 ✓
June.....				.99	.64	2.22	3.81	1.93	2.24	3.44	1.627 ✓
July.....				2.29	1.88	3.71	2.18	2.28	.83	3.19	1.636 ✓
August.....				1.84	2.07	2.31	1.95	4.42	6.48	2.85	2.192 ✓
September.....				2.13	1.76	2.73	3.86	3.83	1.92	2.21	1.844 ✓
October.....				2.17	1.72	5.10	2.91	2.49	2.57	1.31	1.827 ✓
November.....				1.31	3.71	6.24	4.06	2.34	5.84	2.17	2.567 ✓
December.....				.33	3.40	1.38	6.66	2.48	3.02	.83	1.810 ✓
TOTALS.....				19.29	22.24	29.45	36.96	34.33	34.23	26.54	20.307 ✓

1877 Gooseberry bush 1ft high 3ft from gauge
78 " " 2ft " 3ft 1in " "

Lowthorpe church ¼ mile S.

RAINFALL AT *Langton*

70

Lat.....

Lon.....

County of.....*Yorkshire*.....*E R*

.....Rain Gauge, by.....

Observer.....*Rev A Shadwell*.....

Diameter.....					10						
Height					1 -						
Altitude.....					150 ⁺						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					# 1.36	2.41	.76	3.57	2.09		
February.....					1.41	.83	2.38	2.79	1.52		
March.....					1.22	.62	3.17	2.77	1.05		
April.....					1.25	.60	2.50	3.64	1.78		
May					1.74	1.24	.86	1.90	3.44		
June.....					1.01	3.46	2.58	1.72	2.89		
July					1.59	3.77	2.18	3.44	.55		
August.....					2.14	2.95	2.06	3.61	5.80		
September.....					2.07	2.13	3.70	3.19	1.60		
October.....					1.60	4.68	2.25	3.03	1.99		
November.....					2.81	5.38	3.58	2.37	4.60		
December.....					2.93	1.08	6.04	2.49	2.21		
TOTALS.....					21.13	29.15	32.06	34.52	29.52		

1877 House & birch tree 30ft high more than 30ft distant
 1879 Observer gone

RAINFALL AT Hunnamby Foskoles Rectory

Lat. Lon. County of York E.R.
 Rain Gauge, by Observer Rev. R. H. Ford

Diameter....							5				
Height							1				
Altitude							234				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						#	.93	4.33	2.99	1.72	
February....							3.19	2.54	1.22	3.85	
March							4.03	2.93	2.11	1.07	
April							2.53	4.53	2.18	2.41	
May .....							.87	3.00	3.34	4.00	
June							3.01	1.96	4.16	5.09	
July							2.04	2.51	.75	3.92	
August							2.53	4.45	5.78	2.41	
September ..							4.80	4.35	1.91	2.61	
October							3.04	2.35	2.74	1.53	
November ..							3.61	3.63	6.38	3.08	
December ..							6.78	3.03	3.46	1.08	
TOTALS ..							37.36	39.61	37.02	32.77	

1878 Trees about 90ft distant

RAINFALL AT *Mummanby Wold Newton Vic.*

Lat. Lon. County of *York E.R.*
 Rain Gauge, by Observer *Rev J. S. Ackland*

Diameter....							.5	.	.	.	
Height						1.6	1.9	.	1.6	.	
Altitude						200	195	.	.	.	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.52	5.48	4.53	2.54	
February....							5.22	3.43	1.85	4.76	
March.....							5.43	3.03	2.12	1.69	
April							3.90	5.68	2.70	3.31	
May .....							.66	4.24	4.06	6.17	
June						# 3.85	2.90	2.42	3.59	6.48	
July.....						9.86	3.58	3.11	.99	4.39	
August						3.67	3.70	5.71	8.63	4.14	
September ..						4.07	5.76	6.57	2.73	3.11	
October						8.92	3.76	3.98	3.44	1.52	
November ..						12.03	5.19	4.19	9.04	} 4.34	
December ..						2.83	9.59	4.70	5.10		
TOTALS ..							51.21	52.54	48.78	42.45	

1877 A rose hedge 4ft high about 9ft distant from gauge
 79 Trees 45ft " " 40ft " E

Wold Newton church 200 yds N.E.

altogether has