

RAINFALL AT *Halifax Thorpe*

70

Lat.

Lon.

County of *York*

Rain Gauge, by

Observer *F. E. Rawson*

Diameter ...	.8											
Height ...	.8											
Altitude ...	360											
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January ...	5.30	1.76	6.94	6.53	4.83	6.87	2.07	8.10	5.40	1.30	4.910	
February ...	2.46	4.41	4.66	1.05	1.60	1.56	6.09	5.39	2.00	4.52	3.374	
March ...	3.28	1.95	3.27	3.37	5.55	1.06	6.15	3.74	3.13	2.97	3.447	
April ...	1.29	4.25	3.98	.49	2.02	1.45	3.14	3.30	2.00	3.20	2.512	
May ...	2.38	1.90	3.00	2.07	1.26	2.14	1.21	4.32	5.10	1.52	2.490	
June ...	2.07	3.33	5.21	1.90	1.41	3.70	3.32	2.75	3.25	6.18	3.312	
July ...	.46	4.31	4.20	3.17	2.45	6.35	2.72	3.75	1.37	5.70	3.448	
August ...	1.82	1.75	3.22	4.17	4.48	2.79	3.78	6.40	6.33	5.60	4.034	
September ...	2.32	4.74	7.70	2.50	3.91	5.63	4.68	4.15	5.20	3.06	4.389	
October ...	12.24	3.73	5.48	5.70	6.58	6.00	4.27	6.95	5.30	2.42	5.867	
November ...	3.91	1.30	7.93	4.08	4.04	5.98	4.40	7.84	3.65	1.87	4.800	
December ...	3.62	2.35	4.90	1.47	4.15	2.20	9.31	5.04	2.71	3.76	3.957	
TOTALS ...	41.15	35.78	60.49	36.50	42.28	45.73	51.14	61.73	45.44	42.10	46.234	

Gauge in an open position - in a valley surrounded by hills more or less on all sides - about 5 miles from the Pennine range

RAINFALL AT

Halifax, Thorpe

80

Lat.

Lon.

County of

Yorks.

Monthly Rain Gauge, by

Observer

J. Schuyler Rawson Esq.

Desc. Air & border 8

Diameter				8								
Height				8								
Altitude				3457								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January				8.68	9.25	3.27	7.85	2.60	2.15	2.36		
February				3.34	3.99	4.68	7.74	.96	1.12	3.46		
March				1.48	2.68	2.74	4.61	2.42	4.52	3.50		
April				2.93	2.06	2.34	3.96	1.52	2.49	3.64		
May				1.07	2.44	2.67	5.80	2.49	1.16	2.57		
June				3.93	1.28	4.16	1.48	.29	2.66	.66		
July				3.06	3.50	1.25	6.09	1.93	5.38	3.02		
August				2.52	1.61	1.75	1.72	1.86	3.40	5.32		
September ...				7.80	2.62	5.61	3.27	4.95	1.09	2.33		
October				6.29	3.17	8.34	5.36	3.09	1.49	6.27		
November				5.71	2.00	3.31	3.18	2.67	10.03	1.50		
December				3.64	7.07	2.53	8.09	3.43	3.22	3.47		
TOTALS				50.45	41.64	42.65	52.15	28.21	38.71	38.10		

1883

Sowerby Ch. 1 m. N.

Rose trees 3ft high 9ft w.

No. 2.

RAINFALL AT *Halifax, Thorpe*

80

Lat.

Lon.

County of

*York**Daily*

Rain Gauge, by

Observer

*J. Selwyn Rawson Esq.**Duse. Air & barometer 8*

Diameter				5							
Height				8							
Altitude				345							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...				8.40	8.72	3.32	7.78	2.52	2.22	2.36	
February ...				3.28	4.12	4.70	7.6	.99	1.23	3.46	
March				1.60	2.82	2.72	4.66	2.36	4.56	3.53	
April				2.96	2.09	2.38	3.88	1.58	2.49	3.83	
May				1.09	2.50	2.82	5.81	2.55	1.21	2.58	
June				3.99	1.30	4.14	1.56	.29	2.73	.67	
July				3.11	3.52	1.27	6.10	2.00	5.43	3.00	
August				2.49	1.64	1.78	1.70	1.91	3.60	5.29	
September ...				7.70	2.64	5.43	3.27	4.92	1.01	2.29	
October				6.11	3.25	8.24	5.37	3.08	1.62	6.07	
November				5.53	2.04	3.27	3.20	2.64	10.09	1.54	
December				3.70	7.02	2.42	8.21	3.45	3.11	3.46	
TOTALS				49.88	41.66	42.49	52.30	28.29	39.30	38.08	

1883.

Sowerby Ch. 1 m. N.

Rose tree 3 ft. high 9 ft. E. & W.

No 4 RAINFALL AT *Halifax, Thorne*

80

Lat. _____ Lon. _____ County of *Yorks*
Monthly Rain Gauge, by _____ Observer *F. S. Rawdon, Esq.*
J. Schwyn

Case. Aire & Calder

Diameter	8										
Height	8										
Altitude	<i>360 T</i>		<i>305 T</i>	<i>345 T</i>							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>4.9</i>	<i>3.5</i>	<i>5.05</i>	<i>8.91</i>	<i>9.06</i>						
February	<i>4.65</i>	<i>6.10</i>	<i>3.42</i>	<i>3.38</i>	<i>4.05</i>						
March	<i>3.64</i>	<i>6.53</i>	<i>4.57</i>	<i>1.43</i>	<i>2.71</i>						
April	<i>3.22</i>	<i>1.06</i>	<i>5.80</i>	<i>2.98</i>	<i>2.05</i>						
May	<i>3.20</i>	<i>3.30</i>	<i>1.93</i>	<i>.98</i>	<i>2.35</i>						
June	<i>3.40</i>	<i>2.30</i>	<i>5.25</i>	<i>3.91</i>	<i>1.25</i>						
July	<i>5.26</i>	<i>4.02</i>	<i>4.46</i>	<i>3.02</i>	<i>3.57</i>						
August	<i>1.81</i>	<i>6.00</i>	<i>2.60</i>	<i>2.45</i>	<i>1.59</i>						
September	<i>4.60</i>	<i>2.68</i>	<i>1.86</i>	<i>7.85</i>	<i>2.62</i>						
October	<i>5.84</i>	<i>5.06</i>	<i>4.50</i>	<i>6.30</i>	<i>3.28</i>						
November	<i>5.99</i>	<i>6.38</i>	<i>8.11</i>	<i>5.75</i>	<i>2.06</i>						
December	<i>6.67</i>	<i>5.50</i>	<i>6.70</i>	<i>3.69</i>	<i>7.11</i>						
TOTALS	<i>48.77</i>	<i>49.28</i>	<i>55.25</i>	<i>50.65</i>	<i>41.64</i>						

1880. *Halifax*

4 miles, N.N.E.

1883. *Sowerby Ch. 1 m. N.*

Shrubs 2 ft high 3/4 W.

1886 *Apr. 3. " 4. No. 4. amount reported by No. 1 which is in close proximity."*

RAINFALL AT

Halifax Thorpe

Lat. _____

Lon. _____

County of

York W.R.

Rain Gauge, by _____

Observer

J. Rawson Esq.

Use - Air, baldest 8 in the.

Diameter	8											
Height	0 8											
Altitude	345 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	7.03	4.28	4.25	1.40	5.41	5.07	1.95	2.73	3.09	8.02	4.222	
February ....	.87	.29	3.83	6.59	8.70	.73	1.82	4.15	4.60	2.41	3.299	
March	3.37	2.94	1.49	1.47	5.03	4.05	6.12	6.21	2.18	3.05	3.591	
April	1.98	2.72	1.72	.94	2.82	2.78	1.93	3.48	3.77	3.26	2.540	
May	3.18	3.69	4.02	2.18	2.38	.68	.47	1.47	3.41	3.20	2.468	
June	3.12	1.84	3.96	2.55	3.28	4.59	2.70	3.61	3.03	2.08	3.076	
July	2.50	2.71	2.63	3.43	4.75	6.05	2.04	1.25	.82	1.83	2.801	
August	6.10	5.93	4.34	2.98	3.95	4.15	2.03	3.24	4.96	1.63	3.981	
September....	1.41	3.33	4.36	3.29	.43	1.85	8.18	3.40	.50	8.20	3.495	
October	3.13	6.60	8.02	4.31	5.88	5.12	5.69	2.20	5.57	4.02	5.054	
November....	5.75	4.04	3.14	3.22	3.10	4.77	1.73	5.23	3.38	2.41	3.644	
December ....	.93	11.09	2.26	5.07	4.67	5.82	5.62	6.59	6.00	3.80	5.185	
TOTALS . . .	39.37	49.46	44.12	37.43	50.40	45.66	40.28	43.56	41.31	43.91	43.550	

1892 Lowerley Church 1 Mile N

1894 Thorpe " 1/4 " N

RAINFALL AT

Halifax Thorpe

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

J. P. Rawson Esq.

Rise Air + barometer

Diameter . . .	5											
Height	0 8											
Altitude . . .	345 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . .	7.05	4.33	4.54	1.35	5.41	5.19	1.98	2.93	3.17	7.64	4.359	
February . . .	.87	.34	3.89	6.51	8.81	.78	1.78	3.92	4.66	2.38	3.394	
March	3.49	2.92	1.49	1.49	5.12	4.06	6.23	6.01	2.29	3.07	3.617	
April	2.02	2.75	1.77	1.09	2.92	2.80	1.97	3.58	3.83	3.28	2.603	
May	3.18	3.70	4.08	2.28	2.47	.75	.48	1.50	3.37	3.28	2.509	
June	3.08	1.85	4.07	2.53	3.45	4.72	2.79	3.67	3.06	2.09	3.131	
July	2.48	2.74	2.65	3.62	4.78	6.11	2.03	1.30	.88	1.91	2.850	
August	6.15	5.96	4.25	2.97	4.08	4.11	1.96	3.37	4.96	1.58	3.939	
September . .	1.47	3.36	4.10	3.22	.51	1.80	8.14	3.48	.63	8.33	3.504	
October	3.19	6.51	8.17	4.28	5.99	5.12	5.66	2.23	5.49	4.08	5.072	
November . . .	5.71	4.08	3.17	3.15	3.17	4.86	1.72	5.27	3.29	2.43	3.685	
December . . .	1.02	11.13	2.31	5.03	4.33	5.96	5.82	6.69	6.15	3.76	5.220	
TOTALS . . .	39.71	49.67	44.51	37.52	51.04	46.26	40.56	43.95	41.78	43.83	43.883	

1891 Sowerby Church 1 Mile N

1894 Thorpe Church 1/4 . N

RAINFALL AT *Halifax Thape* No. 1

Lat. _____ Lon. _____ County of *York W. R. Central*
 Rain Gauge, by _____ Observer *J. P. Rawson Esq.*

Aire & Calder 8

Diameter	8										
Height	0	8									
Altitude	345	T									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January	6.63	3.42	3.32	5.37	4.92	2.20	6.42	2.30	3.60	3.40	4.158
February	4.45	1.65	1.28	5.58	5.25	2.87	4.50	3.52	3.66	2.34	3.510
March	1.27	4.46	2.33	7.72	2.87	3.88	3.95	4.10	3.64	3.70	3.792
April	2.50	2.32	2.43	2.34	3.18	3.30	1.78	2.67	2.13	3.91	2.656
May	1.73	1.30	3.02	4.10	3.52	.51	3.40	3.87	1.93	2.30	2.568
June	3.53	1.62	1.57	1.03	.85	2.80	1.62	6.30	1.68	2.62	2.362
July	2.94	1.80	2.42	2.60	2.53	2.03	2.13	2.10	3.32	5.45	2.732
August	6.14	2.35	3.63	4.50	5.28	5.34	3.21	3.28	3.45	3.07	4.025
September	1.07	1.04	2.32	5.57	.98	2.47	1.10	.66	2.79	2.74	2.074
October	6.45	2.92	4.30	11.89	1.52	3.40	6.80	5.87	2.22	5.50	5.087
November	4.33	6.53	2.60	2.85	3.33	4.40	5.40	3.00	3.37	1.60	3.741
December	5.80	8.38	5.48	3.25	2.83	.95	4.22	4.38	2.66	8.20	4.615
TOTALS	46.84	37.79	34.70	56.80	37.06	34.15	144.53	42.05	34.45	44.83	41.270

1900 Lowerby Church 1 mile N
 1903 Triangle Station 1/2 " N E
 1908 Hocking near

HWS

RAINFALL AT *Halifax Thorpe* N:2

Lat. Lon. County of *York W.R. Central*

Synonim Rain Gauge, by *Hals* Observer *J. L. Rawson Esq*

Wire & leaden 8

Diameter ..	5										
Height	0 8										
Altitude ..	345 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.46	3.40	3.40	5.39	4.97	2.20	6.54	2.30	4.02	3.38	4.206
February ..	5.26	1.63	1.34	5.56	5.42	2.85	4.67	3.42	3.88	2.31	3.634
March	1.27	4.73	2.45	7.72	2.96	3.96	4.18	4.29	4.07	3.72	3.935
April	2.75	2.30	2.50	2.48	3.20	3.30	1.80	2.92	2.12	3.86	2.723
May	1.80	1.44	3.10	4.17	3.63	.58	3.35	4.12	2.04	2.35	2.658
June	3.57	1.70	1.63	1.09	.87	2.84	1.79	6.56	1.88	2.64	2.457
July	2.96	1.90	2.55	2.63	2.56	2.07	2.19	2.34	3.31	5.52	2.803
August	6.02	2.30	4.01	4.45	5.29	5.31	3.31	3.37	3.35	3.00	4.041
September ..	.98	1.03	2.32	5.46	.96	2.47	1.10	.64	2.65	2.69	2.030
October	6.09	3.24	4.31	11.31	1.53	3.32	6.80	6.04	2.16	5.46	5.026
November ..	4.41	6.63	2.70	2.97	3.21	4.48	5.31	3.24	3.36	1.57	3.788
December ..	6.00	8.64	5.58	3.19	3.01	.96	4.16	4.53	2.74	8.17	4.698
TOTALS ..	47.57	38.94	35.89	56.42	37.61	34.34	45.20	43.77	35.53	44.67	41.990

1900 *Loosby Church* 1 mile N
 1903 *Imangle Station* 1/2 . NE
 1905 *Nothing near*

Hals

RAINFALL at Halifax Thorpe

No. 1

County of W. R. YorkshireObserver J. S. RawsonRiver Basin Onze-Aire-Calden 8

Rain Gauge, by _____

Diameter ...	8											
Height	0 8											
Altitude ...	345 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	6.10	2.75	6.36	4.65	3.96	6.48						
February ...	4.75	6.15	2.46	2.16	3.32	6.12						
March	1.05	2.04	5.45	6.97	5.28	1.38						
April	3.90	2.33	1.22	4.86	1.52	1.88						
May	2.96	1.75	3.60	2.69	2.19	2.23						
June	(3.66)	2.86	6.03	2.29	1.98	1.36						
July	3.08	.36	5.76	1.26	4.26	5.32						
August	5.04	2.22	7.30	1.64	2.30	5.24						
September ..	.21	3.12	2.40	1.73	3.05	.66						
October ...	3.72	3.65	5.10	1.83	2.53	1.89						
November ..	5.70	5.43	4.10	5.58	6.85	2.82						
December ...	5.44	6.90	6.80	4.30	9.32	9.62						
TOTALS ...	(45.61)	39.56	56.58	39.96	47.06	44.90	NR					

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Thorp	1/2 m	E	Thorpe	1/4 m	NE

RAINFALL at Halifax Thorpe N. 2County of W Yorkshre Observer J. S. Rawson EsqRiver Basin Ouse-Aire-Calden S

Rain Gauge, by _____

Diameter ...	5										
Height	0 8										
Altitude ...	3457										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.36	2.77	6.38	4.69	3.95	6.90					
February ...	4.73	6.13	2.42	2.24	3.75	6.27					
March	1.11	2.00	5.43	7.08	5.22	1.43					
April	3.99	2.41	1.31	5.04	1.49	1.94					
May	3.01	1.89	3.57	2.73	2.12	2.25					
June	3.66	2.94	6.02	2.37	1.94	1.46					
July	3.14	.49	5.70	1.29	4.48	5.32					
August	4.93	2.18	7.27	1.67	2.30	5.36					
September ..	.22	3.06	2.36	1.75	3.01	.57					
October ...	3.69	3.63	5.00	1.83	2.44	1.88					
November ..	5.67	5.40	4.08	5.62	6.76	2.82					
December ...	5.41	6.89	7.03	4.34	8.85	9.71					
TOTALS ...	45.92	39.79	56.57	40.65	46.01	45.91	NR				

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Thangale	1/2 m	NE	Sowerby	1 m	N