

20

RAINFALL AT *Gaddinton, Beverly*135<sup>4</sup>

Rain { By .....  
 Gange { Diameter ..... in.      Height above Ground, ..... ft. ..... in.      Above Mean Sea Level, ..... ft.

YEAR .....	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January .....	1.55	1.56	1.93	.50	1.00	1.25	2.00	3.10	2.13		
February .....	.00	1.10	4.75	1.06	1.05	.66	1.34	2.00	1.69		
March .....	2.65	2.00	1.06	1.70	1.18	.88	1.94	.74	.62		
April .....	1.51	2.28	.73	2.06	2.03	1.3	3.15	3.67	3.37		
May .....	2.28	2.50	1.56	1.35	2.29	.40	6.10	2.50	.19		
June .....	.57	1.44	1.40	2.38	2.03	.50	2.00	1.66	1.84		
July .....	1.60	2.57	5.84	2.89	.55	.41	1.31	1.36	8.88	4.16	
August .....	3.09	1.25	1.58	2.80	1.79	3.11	.70	3.13	1.90	6.58	
September ...	.99	4.03	2.5	2.54	4.05	.95	5.96	3.00	2.63	4.89	
October .....	2.15	1.84	3.25	3.19	4.25	2.00	1.60	5.58	2.00	2.75	
November ...	2.18	2.91	2.08	1.45	2.81	2.50	1.38	2.50	2.50	1.89	
December .....	1.60	4.90	.30	3.45	2.93	3.50	(1.50)	2.25	2.13	1.00	
TOTALS.....	23.73	25.94	24.18	25.74	25.73	22.05	16.67	34.27	33.71	30.81	24.2

## RAINFALL AT Middleton Branch

✓ 7354

Rain { By .....  
 Gauge { Diameter, ..... in. Height above Ground, ..... ft. ..... in. Above Mean Sea Level, ..... ft.

YEAR .....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January .....	2.03	1.56	2.00	1.35	4.25	2.05	1.07	2.04	2.00	1.08	19.43
February .....	2.00	2.04	3.05	3.27	1.57	2.20	2.40	2.00	1.08	1.13	20.74
March .....	.06	1.82	1.07	2.47	2.64	2.55	3.27	1.03	1.39	3.05	19.35
April .....	2.25	1.25	1.45	1.43	.84	1.04	1.45	3.02	2.09	.24	15.06
May .....	4.00	.55	2.30	.00	5.3	2.37	.19	.40	2.33	.18	12.87
June .....	6.00	2.53	2.39	2.32	1.27	2.08	3.20	1.22	2.11	4.58	27.70
July .....	3.00	1.56	2.15	1.00	1.00	2.00	2.60	1.04	2.67	3.43	23.45
August .....	2.50	3.35	2.10	4.57	2.25	2.00	1.27	1.06	2.53	2.63	24.26
September .....	5.00	.29	2.10	1.28	1.63	2.46	1.68	1.53	2.70	3.31	21.99
October .....	.25	3.27	3.00	2.64	1.24	3.08	3.40	2.24	2.19	3.12	24.43
November .....	2.00	2.54	5.00	2.17	2.20	2.67	5.37	1.12	2.47	4.18	29.72
December .....	2.41	3.00	3.09	3.20	.74	.72	.13	4.36	1.03	3.11	21.79
TOTALS .....	31.50	23.76	29.70	25.67	20.10	25.22	26.03	24.10	24.59	30.04	260.79

C C C C C C C C C C C C 844.6  
1758.3

1832 Feb 7 .35 in

40

Ex 143

Middleton

On the Wolds

Mp Rec. No 187

J B Letherby

Diam: 5 in; 7.6" + ground + standard length

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	1.58	1.15	2.22	1.02	2.12	2.03	2.75	2.12	1.70	2.30	19.07
February - -	1.43	1.48	1.11	3.56	2.68	.70	.50	1.02	3.78	.84	17.10
March - - -	.13	1.10	2.34	.54	2.06	1.56	1.12	1.09	3.53	1.42	15.80
April - - -	.12	.44	.06	2.45	.20	1.60	5.69	2.15	1.50	3.19	17.40
May - - - -	2.58	2.53	2.50	3.30	.10	3.00	1.08	4.58	1.21	1.47	22.35
June - - - -	2.32	2.08	1.37	1.49	1.10	2.50	1.39	3.26	6.03	1.43	22.97
July - - - -	3.52	4.03	2.40	3.09	3.04	2.42	3.50	.76	3.24	4.43	30.51
August - - -	2.35	1.64	1.17	1.36	2.09	6.36	2.05	1.13	3.10	2.20	23.45
September - -	2.60	2.41	1.57	3.0	1.34	2.53	.87	1.65	3.95	2.50	19.80
October - -	2.06	4.18	1.42	4.46	1.37	2.50	5.12	2.37	5.95	3.37	32.80
November - -	4.60	3.29	3.40	2.40	2.40	1.29	1.75	2.85	1.50	2.00	25.55
December - -	1.20	1.32	.72	.17	.55	3.07	.75	4.25	2.52	4.38	19.73
TOTALS - -	24.57	25.73	20.28	24.14	19.05	30.35	26.65	28.04	38.11	29.61	26653

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Middleton

On the Hold.

E. J. - 68

Ms. Rec. No. 18

J. B. Lotherington  
Diam: 5 in 1.6 + ground

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	3.39	1.84	3.78	2.50	2.64	.90	2.70	3.77	.89	1.20	2.361
February - -	1.25	.47	1.48	1.82	.49	2.50	2.05	.72	.64	1.50	1.342
March - - -	.80	2.53	.60	1.75	.79	1.80	.49	2.03	1.48	1.64	1.391
April - - -	2.59	1.95	.07	1.18	.86	.39	2.88	3.10	.94	2.00	1.596
May - - - -	1.40	1.50	2.02	1.47	2.91	1.52	4.12	.74	2.37	.25	1.830
June - - - -	2.04	3.12	3.53	2.89	2.07	2.73	1.50	2.60	1.00	1.96	2.344
July - - - -	3.42	2.37	1.40	3.02	3.11	5.79	2.04	2.60	2.93	2.00	2.868
August - - -	1.48	2.50	2.55	1.82	1.70	1.73	3.76	3.20	3.70	4.53	2.697
September - -	1.67	1.75	7.02	1.53	1.27	.35	4.45	2.62	3.28	3.45	2.739
October - -	4.03	1.76	4.03	3.26	1.63	4.12	1.67	.87	3.00	2.20	2.657
November - -	2.07	2.32	5.80	2.04	2.95	1.93	1.71	1.44	1.72	1.95	2.393
December - -	.78	1.06	2.48	1.14	1.92	1.97	1.92	1.45	1.50	2.40	1.662
TOTALS -	24.92	23.67	34.76	24.42	22.34	25.73	29.24	25.14	23.45	25.08	25.880

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Middleton  
On the Wolds

Sixty  
Blanchard

Imp. Rec. N° 18

J. B. Thuringer

Diam. Sun. 1.6 + Ground

+ Sea Level 150 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.90	.96	2.15	3.85	1.15	{				1.33	2.58
February - -	1.90	2.50	1.20	.52	2.00	6.00				1.28	1.75
March - - -	2.85	2.16	3.69	1.28	1.77	1.98				2.19	2.22
April - - -	1.12	.88	1.43	1.23	1.67	1.22				1.64	1.39
May - - - -	4.05	.77	3.19	1.82	2.36	1.24				1.42	4.89
June - - - -	4.10	2.30	3.00	2.35	1.99	1.51	2.82			.58	1.06
July - - - -	2.70	5.00	2.26	2.25	.71	1.62	4.15			.86	.40
August - - -	4.00	1.03	2.00	4.25	1.65	4.83	4.15			3.16	1.83
September - -	2.79	4.60	2.40	2.62	3.11	.24	3.72			2.05	3.20
October - -	2.50	1.00	2.85	4.13	2.35	4.61	2.55			2.98	2.24
November - -	3.69	3.93	.93	3.58	7.28	2.58	2.70			1.44	2.04
December - -	4.10	1.29	1.69	1.67	5.18	1.22	2.55			3.74	4.70
TOTALS -	36.78	26.42	26.79	(28.53)	31.20	27.05	(29.00)	(28.21)	24.67	28.30	28.76

~~SEC~~ ✓ (26.42) C C C C C

th?

in open space 15 or 20 yards from the House

1864 - Probably should be 2.28

## RAINFALL AT Driffield Middleton

Lat.....

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

..... Rain Gauge, by..... Observer Rev N D Blanchard

Diameter .....	.8	5									
Height .....	1.6	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				3.07	
March .....	2.14	2.55	2.36	1.93	99	3.57	2.81	1.03	1.65		
April .....	1.25	1.99	1.89	2.46	1.49	2.45	3.30	1.19	1.69		
May .....	1.01	1.78	1.67	1.30	2.31	86	1.77	3.87	2.28		
June.....	2.33	2.87	1.95	4.5	2.48	2.20	2.33	2.44	0.44		
July .....	-1.15	5.67	3.07	70	4.66	2.54	2.68	89	3.90		
August.....	1.86	2.84	2.29	2.21	5.63	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	1.81	2.79	7.12	3.60	2.72	4.53	1.64		
December.....	4.47	4.24	2.29	3.81	1.22	7.29	2.58	2.30	1.29		
TOTALS .....	25.83	(2900)	14.31	(23.30)	22.27	35.92	34.38	33.09	(31.30)	27.48	30.689

C C

1872 October 16-20<sup>th</sup> inclusive, no observations amount computed from Warter.

1879 Shrubs 7ft high 12ft S.

## RAINFALL AT Middleton-in-the-Moors

80

Lat.

Lon.

County of York, E.R.

Rain Gauge, by

Observer Rev. H. D. Blanchard

Number 3

Diameter .....	5										
Height .....	1.0										
Altitude .....	1507										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	1.11	.51	2.82	2.81	3.52	1.44	4.30	1.72	.75	1.35	1.934
February .....	2.45	4.93	1.66	2.82	2.00	2.35	.86	.53	1.71	1.68	2.098
March .....	2.60	3.24	2.74	1.71	2.33	1.61	2.63	1.54	3.34	2.24	2.398
April .....	1.67	1.35	5.00	2.04	1.72	1.83	1.62	1.15	2.01	3.15	2.154
May .....	1.87	1.63	2.06	2.12	1.31	2.16	4.06	1.82	.89	3.39	2.130
June .....	2.14	1.73	4.91	3.79	.48	2.83	1.54	.07	2.54	.49	2.052
July .....	4.87	2.06	4.41	3.49	1.98	1.24	3.71	1.13	5.65	2.04	3.058
August .....	1.91	4.83	2.50	2.04	1.19	.74	2.44	2.20	2.74	3.75	2.431
September .....	4.34	3.32	1.57	4.82	.97	3.45	1.21	3.80	1.81	1.51	2.680
October .....	5.53	4.39	6.57	3.38	1.19	6.40	2.94	2.92	.98	5.15	3.945
November .....	2.44	2.61	3.95	2.65	1.49	2.18	1.72	2.13	4.04	.84	2.405
December .....	3.86	3.43	4.82	2.06	2.69	1.09	3.21	1.72	1.96	1.49	2.633
TOTALS .....	33.79	34.03	43.01	33.73	(20.87)	27.32	30.20	20.73	(28.42)	27.08	29.918

S. Andrews Middleton Church 300 yards S.W.  
Shrubs 10ft high 15ft W.

1884 Gauge moved 50 yards in the middle of the year  
1888 Gauge moved 15 yards in February

## RAINFALL AT Middleton-on-Prestholt

Lat.

Lon.

County of

York E.R.

Rain Gauge, by

Observer

Rev H.D. Blandford

Number 3.

Diameter .....	5										
Height .....	10										
Altitude .....	150T	150									
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	2.47	1.70		1.79		1.71	.62	2.05	.96	1.92	
February .....	1.57	.12		2.76		1.28	1.52	1.27	1.66	1.15	
March .....	1.46	1.45		.11		1.46	2.29	1.87	1.24	1.48	
April .....	1.00	2.48		.18		.78	.91	1.27	3.35	1.76	
May .....	2.47	1.61		1.48	2.24	.36	.77	.92	2.58	4.80	
June .....	2.74	1.09		1.14	4.88	6.20	2.12	1.94	2.34	1.34	
July .....	1.30	3.53		1.90	3.21	4.44	.77	.45	.34	1.26	
August .....	4.13	3.50		1.69	1.54	2.13	1.04	4.82	3.31	.68	
September .....	1.50	1.41		2.02	.43	1.35	3.82	1.78	.31	3.22	
October .....	1.92	3.79		1.38	3.99	2.79	4.83	1.67	4.32	2.28	
November .....	3.69	3.58		3.82	1.15	3.21	1.48	2.99	3.01	1.12	
December .....	.54	3.35			3.10	2.28	1.10	2.27	3.36	2.47	2.38
TOTALS .....	24.79	27.61	imp	20.55	(5.0)	27.98	23.53	23.50	25.80	23.78	(25.00)*

(27.99)

1890 St Andrews Church 200 yards SW

Stable 20 ft high 90 ft W

1894 Jan - April No observations estimated from

Dalton Hall &amp; Ward

\* Computed from Dalton Hall &amp; Ward

## RAINFALL AT Middleton-on-the-Wolds

Lat. .... Lon. .... County of York E.R.

Rain Gauge, by Observer Rev. H. D. Blanchard

Number, L. bank - 3.

Diameter ..	5										
Height ....	1 0										
Altitude ..	156										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.38	1.20	.82	1.56							
February ..	4.54	1.29	.90	1.07							
March ....	.66	1.73	1.20	2.46							
April .....	1.25	1.59	1.05	1.83							
May .....	1.37	.72	2.17	2.94							
June .....	1.77	2.06	2.53	1.78							
July .....	1.23	1.14	2.87	3.37							
August .....	8.26	2.92	1.86	2.44							
September..	.78	1.13	.60	3.29							
October....	3.71	1.54	2.72	7.01							
November ..	2.72	3.29	1.40	1.42							
December ..	3.26	4.10	2.20	.85							
TOTALS ..	32.93	22.71	20.32	30.02							