

70

RAINFALL AT *Mickleton Lime Kiln Pasture*

Lat.

Lon.

 County of *York N.R.*

Rain Gauge, by

 Observer *M^r G. Wade*

Diameter....											
Height								1	0		
Altitude								1175			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								# (6.70)	4.50	1.10	
February. . .								3.50	1.10	2.00	
March.....								4.10	2.90	2.50	
April								4.40	3.10	2.80	
May								3.10	4.30	1.50	
June								3.50	2.40	3.80	
July.....								5.90	3.10	6.10	
August								10.80	4.90	4.90	
September ..								3.70	3.00	3.90	
October								4.50	5.30	2.00	
November' ..								5.50	3.70	2.50	
December ..								4.50	2.90	3.90	
TOTALS ..								(60.20)	4.20	37.00	

1877 Observations commenced on the 5th amount registered from 5th - 31st 4.80 in + 1.90 (computed amount for the 5 days) = 6.70 in

Gauge situated on a hill 2 miles S.W. of Mickleton on the Kelton Road.

RAINFALL AT *Mickleton, Lime Kiln Pasture*

80

Lat. _____

Lon. _____ County of *York, N. R.*

Rain Gauge, by _____

Observer *G. J. Symons, Esq., F. R. S.*

Loc 6

Diameter	<i>8</i>										
Height	<i>1.0</i>										
Altitude				<i>1175</i>							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>1.60</i>	<i>1.40</i>	<i>2.10</i>	<i>5.80</i>	<i>6.50</i>	<i>3.55</i>	<i>3.40</i>	<i>1.90</i>	<i>1.00</i>	<i>1.05</i>	<i>2.830</i>
February	<i>4.90</i>	<i>4.40</i>	<i>4.20</i>	<i>3.20</i>	<i>2.60</i>	<i>2.70</i>	<i>.60</i>	<i>1.15</i>	<i>.60</i>	<i>1.10</i>	<i>2.545</i>
March	<i>1.90</i>	<i>4.90</i>	<i>3.40</i>	<i>1.70</i>	<i>1.40</i>	<i>1.65</i>	<i>1.70</i>	<i>.85</i>	<i>2.10</i>	<i>1.20</i>	<i>2.080</i>
April	<i>3.10</i>	<i>2.10</i>	<i>3.90</i>	<i>1.10</i>	<i>3.50</i>	<i>.95</i>	<i>2.60</i>	<i>1.20</i>	<i>1.45</i>	<i>3.05</i>	<i>2.295</i>
May	<i>1.80</i>	<i>2.70</i>	<i>1.30</i>	<i>.90</i>	<i>1.20</i>	<i>3.10</i>	<i>3.60</i>	<i>1.30</i>	<i>1.35</i>	<i>1.05</i>	<i>1.830</i>
June	<i>3.10</i>	<i>2.10</i>	<i>4.90</i>	<i>1.90</i>	<i>.30</i>	<i>1.50</i>	<i>1.60</i>	<i>.55</i>	<i>1.45</i>	<i>.25</i>	<i>1.765</i>
July	<i>6.40</i>	<i>3.80</i>	<i>4.10</i>	<i>3.10</i>	<i>6.30</i>	<i>.60</i>	<i>4.40</i>	<i>1.20</i>	<i>5.15</i>	<i>2.40</i>	<i>3.745</i>
August	<i>1.80</i>	<i>6.10</i>	<i>2.00</i>	<i>3.40</i>	<i>1.20</i>	<i>1.45</i>	<i>1.10</i>	<i>1.85</i>	<i>1.65</i>	<i>3.60</i>	<i>2.415</i>
September....	<i>4.80</i>	<i>5.20</i>	<i>2.40</i>	<i>4.50</i>	<i>3.10</i>	<i>2.70</i>	<i>2.45</i>	<i>3.60</i>	<i>.80</i>	<i>1.30</i>	<i>3.085</i>
October	<i>5.20</i>	<i>5.10</i>	<i>3.60</i>	<i>4.00</i>	<i>3.10</i>	<i>4.20</i>	<i>5.90</i>	<i>1.10</i>	<i>1.45</i>	<i>5.90</i>	<i>3.955</i>
November....	<i>5.10</i>	<i>5.10</i>	<i>5.90</i>	<i>2.30</i>	<i>2.10</i>	<i>2.25</i>	<i>3.40</i>	<i>3.90</i>	<i>9.50</i>	<i>.80</i>	<i>4.035</i>
December	<i>2.80</i>	<i>3.50</i>	<i>6.80</i>	<i>2.90</i>	<i>5.30</i>	<i>.65</i>	<i>3.00</i>	<i>2.10</i>	<i>1.30</i>	<i>1.25</i>	<i>2.960</i>
TOTALS	<i>42.50</i>	<i>46.40</i>	<i>44.60</i>	<i>34.80</i>	<i>36.60</i>	<i>25.30</i>	<i>33.75</i>	<i>20.70</i>	<i>27.80</i>	<i>22.95</i>	<i>33.540</i>

Laithekirk Church 1 1/2 miles N
Wall 4ft high 300ft E

Rejected (Sun Valley 1922)

80

RAINFALL AT Mickleton Lime Kiln Pasture

Lat. _____ Lon. _____ County of York
 Rain Gauge, by _____ Observer Mr. J. Wade

See 6

Diameter												
Height												
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January.....					7.40	3.20	3.50	1.80	1.30	1.50		
February					2.50	2.50	.70	1.35	.80	1.60		
March					1.70	1.95	2.30	1.10	2.20	1.60		
April				#	1.00	2.80	.90	3.00	1.30	1.75	3.15	
May .....					.80	1.50	3.35	3.50	1.50	1.50	1.35	
June					1.10	.30	1.80	1.70	.65	1.70	.35	
July					3.50	5.80	.95	4.50	1.50	5.45	2.70	
August					3.20	1.00	1.80	1.30	1.95	2.15	4.20	
September....					4.30	3.50	2.30	2.80	3.75	1.00	1.55	
October					4.50	3.30	4.70	5.85	1.30	1.70	6.20	
November....					2.40	2.40	2.45	3.90	4.10	10.20	.65	
December					2.50	5.70	1.00	3.50	2.60	1.70	1.85	
TOTALS					37.90	26.90	36.55	22.90	31.45	26.70		

Rejected (See Valley, 1922)

1883 June Observer can offer no explanation of the discrepancy between the two gauges.

RAINFALL AT *Mickleton Lime Kiln Pasture*

Lat. _____

Lon. _____

County of *York N.R.*

Rain Gauge, by _____

Observer *G. J. Symonds Esq F.R.S.*

See 6 Monthly

Diameter	8											
Height	1 0											
Altitude	1175											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.30	1.70	1.70	1.15	3.45	<i>(2.00)</i> <i>(1.40)</i>	1.65	1.40	3.15	6.10	<i>2.60</i> <i>5.00</i>	
February ....	.60	.20	1.70	3.60	7.15	<i>3.40</i>	1.40	2.40	3.45	2.20	<i>2.10</i>	
March	2.35	1.80	.25	.85	2.40	3.45	3.55	5.55	1.20	1.60	2.300	
April	1.20	2.60	.75	.60	2.00	1.10	1.50	1.80	3.15	2.95	<i>1.765</i>	
May	2.00	2.00	4.75	2.00	2.25	.65	.45	1.35	2.35	4.60	2.240	
June	2.90	1.30	3.75	1.10	3.35	1.45	2.80	2.85	2.15	1.50	2.315	
July	1.85	3.75	1.35	2.50	2.80	7.15	2.55	1.80	1.10	3.85	2.570	
August	5.80	5.55	4.85	2.35	2.75	2.55	1.95	4.55	4.35	1.20	3.590	
September....	1.50	3.40	5.40	2.90	1.00	.70	3.65	3.25	1.10	6.15	2.905	
October	1.60	3.60	4.95	2.10	5.15	3.55	3.20	1.85	6.80	2.90	3.570	
November....	3.90	3.15	1.60	1.85	2.20	5.20	.85	2.35	1.90	3.35	2.645	
December ....	.90	5.35	.60	2.80	2.75	3.70	4.25	3.15	5.10	3.10	3.170	
TOTALS . . .	28.90	34.40	31.65	23.80	37.35	32.90	27.80	32.30	35.80	39.50	32.440	

Repeted (usually 1922)

1895 months

1880

observed by Symonds at Mickleton

RAINFALL AT

Mickleton Lime Kiln Pasture

Lat. _____

Lon. _____

County of _____

York N.Y.

Rain Gauge, by _____

Observer _____

E. J. Symons Eng. F.R.S.

Less 6 months

Diameter	8											
Height	1 0											
Altitude	1175 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.50	1.30	2.15	1.50	3.90		1.80	1.35	3.40	6.25	} 5.445	
February ....	.70	.40	2.20	3.80	8.20	3.80	1.45	2.10	3.30	2.35		
March	2.90	2.50	.45	1.30	2.75	3.50	3.65	5.50	1.30	1.75	2.560	
April	1.60	2.95	1.10	.75	2.20	1.20	1.65	2.00	3.10	3.15	1.970	
May	2.23	2.30	5.15	2.10	2.55	.70	.50	1.50	2.45	4.85	2.433	
June	3.30	1.60	4.10	1.30	3.45	1.60	2.65	3.00	2.25	1.45	2.470	
July	2.15	4.20	1.90	2.75	3.05	7.10	2.75	2.10	1.30	4.00	2.130	
August	6.15	6.00	5.15	2.40	2.60	2.70	1.90	4.50	4.40	1.40	3.720	
September	1.90	3.85	5.75	3.15	.95	.75	3.70	3.45	1.30	6.65	3.145	
October	2.20	3.70	5.30	2.50	4.85	3.70	3.30	2.00	6.95	3.20	3.770	
November	4.40	3.45	2.10	2.20	2.45	4.95	.95	2.45	2.05	3.25	2.825	
December ....	.95	5.80	.75	3.00	3.40	3.60	4.45	3.20	5.45	2.70	2.330	
TOTALS . . .	32.98	38.05	36.10	26.75	40.35	32.60	28.75	33.15	37.25	41.00	34.798	

RAINFALL AT *Mickleton Lime Kiln Pasture "General" No. 2*

Lat. Lon. County of *York N.R.*
 Rain Gauge, by Observer *H. S. Wallis + D. J. Mill*
Dec 6 M *Mr. W. Burney*

Diameter ..	8										
Height	1.0										
Altitude ...	1175 ^{ft}									860	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.85	1.30	2.10	5.85	3.20	1.70	4.00	1.65	1.95	1.60	2720
February ..	3.70	.85	1.10	5.95	2.40	1.50	1.35	1.90	2.30	2.20	2325
March ....	.60	2.20	1.90	5.30	2.20	2.20	2.20	2.60	4.00	3.60	2680
April	3.05	1.80	2.00	1.80	2.50	3.00	1.00	1.30	2.00	2.65	2110
May	1.60	1.60	2.70	3.10	3.55	.25	3.85	3.75	2.90	1.15	2445
June	4.55	1.25	1.40	1.65	2.00	1.30	1.00	4.75	1.25	3.00	2215
July	1.90	.95	3.95	3.95	3.10	1.05	1.70	2.60	2.40	3.05	2465
August	5.20	2.80	3.20	5.00	3.20	5.10	3.60	2.50	2.70	2.55	3585
September ..	1.20	1.45	1.85	4.00	1.55	2.50	.80	.50	3.40	1.95	1920
October	5.75	2.60	3.55	10.15	1.60	2.15	4.55	6.05	3.25	3.15	4280
November ..	3.90	6.50	2.90	2.50	3.15	4.20	4.15	2.15	2.00	1.20	3265
December ..	4.45	2.40	3.90	2.60	2.30	1.50	2.70	5.10	1.70	3.85	3050
TOTALS ..	39.75	25.70	30.55	57.85	30.75	26.45	30.90	34.95	29.85	29.95	33060 574

10 M m/s 1 up 1 up

Mickleton Station

H. S.

+ Imputed

RAINFALL AT

Mickleton Lane Kilm Pasture "Special" No. 1
"Removed" (61)

Lat.

Lon.

County of

York N.H.

Rain Gauge, by

Observer

H. A. Wallis & Dr. Mill
per Mr. W. Burney

Feet 6.

Diameter ..	8										
Height	1.0										
Altitude ..	1175										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.90	1.50	2.25	5.50	3.30	1.30	3.60	1.60	2.20	1.55	
February ..	3.85	.95	1.00	5.75	2.60	1.45	1.95	1.80	2.25	2.60	
March ....	.55	2.25	1.80	4.60	2.00	2.15	2.25	2.50	3.50	3.50	
April	3.10	1.60	1.80	1.75	2.40	2.85	.65	1.35	2.10	2.55	
May	1.60	1.45	2.80	2.95	3.40	.30	4.00	3.80	3.05	1.40	
June	4.55	1.65	1.30	1.55	1.85	1.20	.70	4.50	1.45	2.80	
July	1.95	1.15	3.85	3.75	2.80	.95	1.75	2.50	2.50	3.05	
August	4.50	2.95	3.15	4.40	3.20	4.10	3.40	2.80	2.85	2.80	
September..	1.10	1.50	1.95	3.80	1.30	2.00	.55	.45	3.50	2.15	
October	5.85	2.75	3.50	9.75	1.40	1.60	4.40	5.30	3.50	3.35	
November ..	4.05	7.25	3.10	2.60	3.20	3.80	4.10	2.00	2.20	1.10	
December ..	4.35	2.45	3.90	2.50	2.20	1.90	2.85	5.30	1.85	3.90	
TOTALS ..	39.35	27.45	30.40	48.90	29.65	23.60	30.20	33.90	30.95	30.75	

Mickleton Station

'907 gauge moved February not printed
afterwards called "Removed g."

+ Inspector

RAINFALL at Mickleton Lime Kiln PastureCounty of N. R. YorkshireObserver D. H. R. MillRiver Basin Jess 6W. Burney m. J. Harvey

Rain Gauge, by _____

Diameter ...	8											
Height	1 0											
Altitude ...	1175 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.15	1.25	2.15	3.62	4.20	4.60	5.40	4.00	3.90	2.90		
February ...	3.70	4.60	2.30	2.46	4.70	4.10	4.80	1.00	5.60	1.80		
March	1.05	1.80	3.05	6.70	3.20	1.70	2.28	1.60	1.30	(1.00)		
April	2.50	2.10	.42	3.80	1.80	2.10	2.60	1.40	.70	(1.80)		
May	2.25	1.60	2.38	2.80	2.20	1.70	3.90	2.00	1.70	75?		
June	1.10	2.80	6.10	1.80	2.60	.40	2.50	.60	.60	.20?		
July	3.00	.45	(3.85)	1.18	1.40	2.90	3.05	.90	4.40	1.70		
August	5.80	2.60	(5.30)	1.10	1.70	2.10	2.50	6.50	1.40	3.30		
September ..	.40	2.35	2.25	3.10	2.10	.90	2.30	2.00	7.90	2.20		
October ...	3.40	3.40	3.10	3.10	2.25	.60	8.70	4.50	2.80	3.40		
November ..	2.60	4.30	3.20	3.70	6.70	2.20	4.70	3.10	2.40	3.57		
December ...	3.05	4.70	5.80	3.10	7.90	6.40	(4.20)	1.20	3.90	4.20		
TOTALS ...	32.00	31.95	40.00	36.46	40.75	29.70	46.93	28.30	36.60	(28.82)	35.15	

1912 July Aug Corrected for day of reading

1917 new gauge

1919. March & April partly estimated.

↑
6.20

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Nickleton Line Film Pasture*County of *N. D. Yorkshire*Observer *Mr. J. Harvey*River Basin *Tees 6*

Rain Gauge, by _____

Diameter ...	8											
Height	1 0											
Altitude ...	1175											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	4.50	7.10	3.50									
February ...	3.40	2.0	4.00									
March	3.40	2.50	2.30									
April	3.90	.90	3.40									
May	4.40	1.10	.90									
June	1.90	.20	1.20									
July	3.70	1.40	2.70									
August	1.20	3.60	.80 ²									
September...	1.20	1.40	3.70									
October	2.80	2.50	1.60									
November...	1.70	1.90	.90									
December...	4.20	6.90	5.50									
TOTALS...	36.30	30.70	30.50 ²									

1922 Probably 2 inches too small

Position 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge