

RAINFALL AT Middleton Tyas

70

Lat.

Lon.

County of Yorkshire N.R.

Rain Gauge, by

Observer J. E. Bathhouse Esq

Diameter . . .											
Height . . .						4' 8 x 4					
Altitude . . .						1' 1' 1'					
						350	.	.	.		
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January . . .						3.77	51	4.48	1.22		
February . . .						46	2.30	1.73	.20		
March . . .						40	2.74	2.21	.77		
April . . .						92	2.81	3.80	1.46		
May . . .						1.25	57	2.06	4.44		
June . . .						2.28	1.49	1.89	2.65		
July . . .						5.68	2.50	3.32	.52		
August . . .						3.28	2.73	6.06	4.74		
September . . .						2.70	4.17	1.99	1.27		
October . . .						4.25	2.39	2.80	1.21		
November . . .						5.87	3.08	2.71	4.46		
December . . .						1.72	6.78	1.93	2.41		
TOTALS . . .						32.58	32.07	34.98	25.35		

1879 No reply

RAINFALL AT Middleton Tyas

Lat. Lon. County of N.R. York

Rain Gauge, by Observer J. F. D. Baker Esq.

over, swale - 2.

Diameter										5	
Height									0 10		
Altitude								375 ft	380		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January47	1.01	.92	
February								1.77	1.38	1.09	
March								1.26	3.85	2.18	
April92	1.86	2.64	
May								2.70	2.73	1.47	
June								4.00	1.02	2.38	
July								1.28	2.34	2.17	
August								2.12	1.31	4.57	
September80	2.98	1.11	
October								4.25	.93	3.27	
November								2.60	2.02	.43	
December								4.47	.91	4.14	
TOTALS								26.64	22.34	27.37	

Middleton Tyas church 3/4 mile SE
 1908 Scorton Station N.E.R. 3 1/2 miles S
 Shrub 18 ft high 20 yards S

RAINFALL at Middleton Tyas

County of N.R. Yorkshire

Observer J. F. B. Baker Esq.

River Basin Ouse - Swale 2

Rain Gauge, by

Diameter ...	5										
Height	0.10										
Altitude ...	380 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.88	1.08	3.13	2.82	1.03	2.48	1.15	3.25	2.66	3.06	
February ...	2.96	1.23	1.61	1.65	2.12	3.19	2.59	.77	2.25	1.92	
March56	1.73	2.88	3.80	1.68	1.09	5.26	1.42	1.14	3.87	
April	1.34	1.25	.13	2.24	.73	.82	1.23	2.14	1.80	1.00	
May	2.35	.75	2.18	3.17	1.49	1.86	3.56	1.28	2.65	1.47	
June	1.68	3.20	6.26	1.05	3.19	.25	1.75	1.33	.47	.50	
July	3.94	.57	2.10	.73	1.43	2.99	2.61	1.37	3.33	3.17	
August	2.08	2.38	4.18	1.56	1.82	2.91	1.88	5.06	.63	2.62	
September ..	.94	1.53	2.57	2.02	2.09	1.36	2.45	.89	6.37	.91	
October ...	1.87	3.13	3.02	2.01	.18	1.65	2.72	2.13	2.48	3.10	
November ...	2.81	3.04	1.73	2.02	4.69	1.50	3.28	1.28	1.28	5.92	
December ...	3.94	5.44	2.69	1.60	4.94	6.76	2.08	1.78	3.35	3.34	
TOTALS ...	25.85	25.33	32.42	24.67	25.39	26.86	30.56	22.70	28.11	38.28	

1912 5 hours 10 feb 1913 5

1914

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Scorton	3 mi	S	Middleton Tyas		

RAINFALL at Middleton Tykes (East Hall)

County of N. R. Yorkshire

Observer J. F. B. Baker ^{Mrs Penman.}
~~Esq. died 1921~~

River Basin Guse-Swale 2

S. H. Butler (Gardener - 1925)

Spherical Rain Gauge, by
(26)

" (1929) Mrs Baker Baker.

Diameter ...	5"											1930 Median.
Height	9.10											
Altitude ...	380											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	2.22	3.93	3.08	.93	1.79	1.91	4.07	1.94	3.86	1.67	3.14	
February ...	2.32	2.45	3.59	.60	3.32	2.35	.95	2.33	.89	1.96		
March	2.26	.91	1.52	1.57	1.66	2.12	1.16	2.52	2.54	.19	3.23	
April	4.30	.69	3.37	2.63	1.16	2.15	.76	1.71	.53	1.03	3.00	
May	3.36	1.68	2.05	2.34	5.62	4.20	2.40	1.78	1.70	1.32	1.28	
June24	1.10	1.59	.95	1.60	.14	3.71	2.35	4.32	2.07	1.10	
July	5.08	2.30	4.42	1.63	2.62	1.84	3.18	4.60	.73	2.12	2.13	
August	2.26	2.67	1.74	2.57	2.83	3.99	2.48	5.29	4.76	2.58	4.56	
September...	.94	1.31	2.90	3.18	2.19	2.77	2.42	4.83	.54	.87	3.30	
October.....	1.96	1.34	2.29	2.45	2.70	2.30	2.87	2.19	3.09	2.60	2.32	
November...	1.21	2.13	1.08	3.23	2.76	2.29	4.10	1.96	4.02	3.00	3.57	
December...	3.26	2.17	3.46	3.20	3.11	2.08	1.15	2.47	1.29	4.66	2.39	
TOTALS...	29.41	20.47	29.95	28.27	28.64	28.03	30.65	32.64	29.71	23.00	31.98	✓

1920 Shrubs 20 ft high 16" dia

1925. Hall - 40 ft high, 35 pds. N.W.

Tree - 60 " " 15 " SW.

1927 Grapes 23rd Sept. See Green file

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
1920			Seaton	3½ mi	S.E.	Middleton Tykes	½ mi.	S.E. (22)

RAINFALL at Middleton Tyas

County of North Riding,

Observer Mrs. Baker-Baker,

River Basin Ouse-Swale-2

Type of Gauge Glaisher.

Annual Average 25.7 in. based on 20 years obs., un-weighted. Period of average 1881-1915 Ref. S
796228/27

Diameter	S.										Means
Height	0.10.										
Altitude	380.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.23	1.80	2.28	1.85	1.51	3.56	3.03	2.65	5.44	1.83	
February	1.67	.65	3.19	.42	2.70	2.44	3.77	1.54	1.31	1.88	
March	.81	1.44	2.56	2.00	.65	2.63	2.74	.22	2.38	2.24	
April	2.91	1.49	.94	8.20	1.93	1.31	3.20	.03	1.06	1.21	
May	2.95	4.07	2.82	1.31	.79	1.80	2.68	1.85	1.09	.95	
June	3.74	1.60	2.14	1.04	2.45	4.58	1.19	2.55	2.17	.14	
July	3.92	3.01	1.58	1.40	.82	3.32	1.74	3.00	4.20	5.66	
August	3.92	1.75	.12	2.17	3.17	2.63	.78	3.35	3.13	.26	
September	2.60	1.73	.42	1.67	5.30	3.34	.83	2.40	1.18	.90	
October	.57	2.31	3.57	2.30	4.25	1.63	1.93	4.32	4.35	2.81	
November	3.33	1.25	2.65	2.50	5.19	2.58	2.10	3.64	2.78	3.96	
December	.96	1.18	1.15	4.91	1.90	2.15	3.35	3.83	1.78	1.84	
TOTALS	29.61	21.78	23.42	24.77	30.66	31.77	27.34	29.38	30.87	23.68	
	W	W	W	W	W	W	W	W	W	W	

1931. House 40' high 35 yds NW.

Trees 60' " 15 yds SW

1940 Jan. part est. approximated with 1931 May-June & Oct-Nov approx'd-part.

Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.....
1 mile to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Scorton	3½ miles	SE	Middleton Tyas	½	SE

Station No. 3447

RAINFALL at Middleton Tyas

41

County of North Riding Observer Mrs Baker - Baker
 River Basin Ordn. - Swale - 2
 Type of Gauge Gasholder

Annual Average 25.7 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 79.6 228/37

Diameter	5"										
Height	0' 10"										
Altitude	380'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.13	2.16	3.92	1.63							
February	4.08	1.88	1.02	1.58							
March	2.45	1.62	(.64)	.36							
April	.98	1.13	1.01	1.75							
May	1.06	2.52	2.39	.46							
June	.53	.86	.80	(2.00)							
July	1.04	1.92	.62	(1.84)							
August	2.26	2.74	3.80	1.68							
September	.28	1.35	4.50	4.57							
October	2.95	1.54	2.19	3.96							
November	3.61	1.11	1.82	4.86							
December	.67	2.73	1.61	2.50	††						
TOTALS	24.02	22.16	24.38	27.19	NR.						
	W	W	W	W							

1941 House 40 ft. high 35 yds. N.W. Trees 60 ft. high 15 yds. S.W.

1943 March part lost.

1944 June & part of July lost.

1945 Gauge damaged.

1947 Terminated

Position of Station on reduced Ordnance Survey Map, No. of Map Reference No.
 1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1941			Accrington	3' 2 mes.	S.E.	Middleton Tyas	1/2 ml. S.E.