

# RAINFALL AT Settle Figgleswick School

Lat. ....

Long. .... County of W.R. York Northum.

Mel P. R. pattern Rain Gauge, by Hicks  
Ribble 2.

Observer Meteorological Office  
C. M. M. E. S. (08)

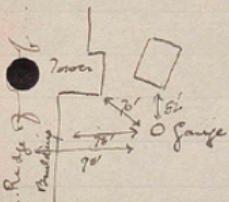
Diameter ..										8	
Height ..										10	
Altitude ..										500	
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..										2.24	4.32 2.82
March ....										2.68	3.68 2.78
April.....										3.95	4.06 3.45
May .....										2.00	4.08 3.62
June .....										4.22	3.05 2.44
July .....										5.98	2.27 2.79
August ....										2.84	3.95 5.29
September..										3.96	4.69 4.05
October....										.70	5.03 2.80
November..										4.61	2.38 6.02
December ..										2.86	3.82 1.95
TOTALS ..										5.85	3.36 6.04
										41.89	44.19 44.05

1909 Figgleswick Church 300 yards WSW by W

Settle Station 1200 - SW

Lower Building 50 ft high 70+90 ft NW

Houses 26 - 52 " N



Rough plan of situation of gauge

N.B. Rejected from Survey as 3" low.

## RAINFALL at Settle Giggleswick School

County of W.R. Yorkshire

Observer C. F. Mott Esq P. Haswell Esq

River Basin Ribble 2

P. G. Marshall Esq

A. Russell

1919

M.O. pattern Rain Gauge, by H. G. Nichols

Diameter ...	8											
Height .....	1. 0						2. 0		1	2		
Altitude ...	500								499			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		MEANS.
January ...	6.62	2.05	4.58	7.30	4.56	5.72	4.36	2.56			6.21	
February ...	6.44	5.16	2.27	2.24	4.63	6.80	4.78	.79	4.47		1.18	
March .....	1.01	1.78	6.65	6.88	5.39	1.58	3.23	3.43	imp		4.75	
April .....	3.24	2.03	.97	5.24	1.13	2.12	2.65	1.97			2.53	
May .....	1.90	1.98	2.51	3.25	1.95	1.22	3.09	2.09			1.86	
June .....	2.67	3.28	6.04	2.32	1.60	1.04	2.68	2.80	1.84		1.59	
July .....	3.69	.62	4.20	.85	3.22	3.78	2.97	1.57	imp		1.64	
August .....	6.53	2.62	4.85	1.63	2.63	2.94	4.39				1.90	
September ..	.44	3.65	1.99	2.17	2.80	.94	3.12					
October ...	3.77	5.26	4.22	1.88	2.27	1.41	10.76	6.73	4.41		2.92	
November ..	6.13	5.72	3.86	5.33	6.00	2.38	3.77	3.71	2.64		3.02	
December ...	4.25	8.11	5.89	3.14	8.41	8.47	3.85		9.88		7.58	
TOTALS ...	46.59	42.26	48.03	42.23	44.59	38.40	49.65				34.77	
	5	0	0	0	0	0	0				d	

1912 House 30ft high 45ft N 1918 House 30ft high 60ft N 1919  
60 - W 120 - E

+ Imputed

NB. Rejected from Survey as 3° low.

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918	54.4.	2.17.	Settle Giggleswick	1 m	SSE SSW	Giggleswick (1919)	1/4 m 600yds SW	E

## RAINFALL at Settle, Giggleswick School

County of W.R. Yorkshire

Observer A. Russell Esq.

River Basin Ribble 2

(1929) P. Haswell Esq. M.A.

M.C. Pattern Rain Gauge, by Hicks

The Headmaster.

Diameter ...	8										
Height .....	1.0	1									
Altitude ...	500					575					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.31	8.54	4.36	4.31	4.04	5.15	5.22	4.55	10.87	1.96	6.37
February ...	4.03	3.6	4.80	6.32	1.81	6.11	4.39	2.58	5.20	1.01	3.7
March .....	4.09	4.28	3.08	1.92	.53	1.14	1.43	3.86	3.46	.58	3.37
April .....	4.96	1.13	2.30	3.88	1.95	2.97	1.76	3.74	1.16	1.19	3.19
May .....	6.21	2.11	2.54	4.03	4.99	4.84	2.96	1.48	.84	2.13	1.46
June .....	1.44	1.41	2.32	.88	2.52	1.1	2.58	3.56	7.18	1.34	1.42
July .....	6.83	1.43	5.63	4.14	4.93	2.33	2.69	5.56	2.85	4.67	4.40
August .....	2.45	5.50	4.53	5.97	4.54	4.89	4.37	6.75	6.69	4.41	7.18
September...	2.35	2.18	3.79	5.64	4.41	3.36	4.21	5.65	1.22	1.75	2.49
October....	2.01	2.34	1.38	6.08	4.68	5.48	3.63	5.05	6.88	6.73	6.91
November...	3.29	2.57	2.48	6.94	3.41	2.66	7.74	3.82	6.80	7.17	4.75
December...	4.62	7.25	4.87	4.41	8.04	3.52	1.32	1.14	3.30	8.51	4.50
TOTALS...	47.59	38.10	42.08	55.02	45.85	42.86	42.32	47.74	56.66	41.45	46.41

1920 House 40 ft high 30 ft N } 1922 Building 70 ft. high 50 yds N. 1928.  
" 50' - 60' E }Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	54° 4' N	2° 15' W	Giggleswick Settle	1 mi 1 mi	SSW ESE	Giggleswick	200 yds E

## RAINFALL at Settle (Giggleswick School)

M.W.R.

County of West Riding.

Observer The Headmaster.

River Basin Ribble - 2

Type of Gauge MO

Annual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter	8.											
Height	1.0.											
Altitude	575.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.46	5.18	3.12	4.24	1.69	5.09	3.98	6.87	5.81	30.3		
February	3.97	1.19	3.53	2.23	5.88	2.24	6.80	1.54	3.98	42.9		
March	.55	2.78	2.67	2.44	1.19	2.39	1.83	1.00	2.24			
April	3.22	8.44	1.52	2.61	3.73	.93	3.06	.52	1.80			
May	2.30	4.11	2.16	3.28	1.12	1.07	2.65	3.20	1.82			
June	5.50	1.90	1.49	2.47	3.63	2.93	1.59	4.19	3.56			
July	4.11	4.33	5.45	1.96	1.42	4.08	1.92	5.02	6.53			
August	3.26	1.30	1.63	4.41	1.90	2.46	2.03	4.61	2.86			
September	2.09	5.43	1.88	4.17	8.98	3.80	2.47	2.17	1.04			
October	1.90	6.56	3.87	5.61	7.09	3.74	2.22	13.88	1.67			
November	8.16	3.15	2.48	1.37	4.36	5.25	1.60	6.09	6.58			
December	3.04	2.85	0.67	6.97	3.43	5.57	2.21	4.64	3.03			
TOTALS	41.56	41.20	30.46	39.76	44.42	39.55	32.36	53.73	39.94	n.p. imperfect		
	D.											

Imperial July 1937. 70 bottles & rain gauge which was completely out of order, not properly erected & had granite ballast piled against it making 5 inches above rim. The site is too exposed & therefore unsuitable.

July 1938 no attempt to record additional height not fulfilled, the record is omitted for now.

The Comis has applied a value of 41.5 in for the station average but this is not considered satisfactory for inclusion in British Rainfall.

N.B. Annual average 1907-30 rejected from Survey as 3° low.

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