

# RAINFALL AT

*Ingleborough*

*York W.R.*

Observer.....

Rain { By.....

Gauge { Diameter.....*8*.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....		1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....		<i>H</i>								
February.....										
March.....										
April.....										
May.....										
June.....										
July.....										
August.....										
September.....										
October.....										
November.....										
December.....										
TOTALS.....		36.10	40.20	31.50	32.00	49.50	39.10	38.90	39.60	

From Mr. Glaisher's evidence Wakefield Water 1874.

Mr. Glaisher stated that three gauges were in use & that there were two observers. Two gauges Glaisher gauges & one Crossley.

There is reason to believe that Brown's gauge was the only one up to 1869.

RAINFALL AT *Engbriachworth**Brown's gauge*

Observer.....

Rain {

By .....

Gauge {

Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....									5.39	4.54	
February .....									2.08	5.94	
March .....									4.56	1.73	
April .....									1.12	2.71	
May .....									1.72	5.54	
June .....									.42	.98	
July.....									1.18	1.08	
August.....								2.66	2.54	.96	
September.....								3.32	3.54	5.22	
October .....								1.95	4.18	2.87	
November .....								3.10	3.16	3.37	
December.....								2.29	8.85	5.40	
TOTALS.....									38.74	40.34	

From M.S. table supplied by Mr. J. H. Taylor April 24th  
1895 in connection with Barnsley Water.

Read weekly & totalled to the dates nearest to the end  
of each month.

# RAINFALL AT Ingbirchworth from 1861 to 1867 (inclusive)

Observer .....

Rain { By .....

Gauge { .....

Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level .....ft.

YEAR.....	1861	1862	1863	1864	1865	1866	1867				MEANS.
January.....	-	2.52	6.98	1.53	4.03	5.03	4.64				
February.....	4.85	0.98	2.00	3.32	2.58	5.12	3.96				
March.....	5.40	5.11	1.34	3.73	0.69	2.02	3.10				
April.....	1.98	2.47	1.47	1.55	1.43	1.56	5.02				
May.....	1.17	3.78	1.89	2.74	2.93	1.73	1.85				
June.....	2.10	2.68	4.57	1.38	1.16	5.61	2.58				
July.....	5.45	2.94	2.06	0.75	2.51	4.84	4.64				
August.....	1.44	1.88	3.89	1.90	4.08	4.32	2.76				
September.....	3.25	3.47	4.10	2.04	0.19	5.89	3.52				
October.....	1.28	6.96	4.90	6.40	6.80	2.64	2.55				
November.....	5.14	1.23	3.78	3.18	3.96	5.11	2.03				
December.....	2.02	2.11	3.22	2.64	1.24	5.60	2.46				
TOTALS ....	24.08	36.13	40.20	31.46	32.00	49.47	39.11				

Figures supplied by Mr. Hawksley = Brown's gauge

# RAINFALL AT

*Ingbichworth*

70

*Brown's gauge*

Observer.....

Rain

By.....

Gauge

Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1870	1871	1872	1873	1874	1875					MEANS.
January.....	3.82	1.89	5.19		2.41	5.24					
February .....	2.55	3.14	3.41		1.36	1.47					
March .. .....	2.76	1.80	3.50		4.75	.80					
April .....	1.13	3.27	3.85		2.05	1.34					
May .....	1.10	1.54	1.61		1.33	1.89					
June .....	2.30	4.31	3.78		.62	4.68					
July.....	.97		1.84		1.30						
August.....	1.13		4.15		2.87						
September.....	2.37		4.95		3.27						
October.....	9.61		5.57		4.69						
November.....	2.32		6.12								
December.....	3.46		4.61	.77	3.03						
TOTALS.....	33.52		48.58								

From M.S. table supplied by Mr. J. H. Taylor  
 April 24th 1895 in connection with Barnsley Water  
 Read weekly & totalled to the dates nearest to the end of  
 each month



RAINFALL AT *Ingsbridge* *Brown's Gauge*

Observer

*Brown*

Rain

By

*Glaisher*

Gauge

Diameter.....*8*.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			5.42	3.63	2.37	4.64	1.41				
February .....			3.96	.96	1.32	1.47	5.06				
March .....			2.39	3.33	4.05	.80	6.49				
April .....			3.85	.49	1.62	1.34					
May .....			2.21	2.11	1.33	2.06					
June .....			3.86	1.89	.35	4.68					
July.....			6.51	2.59	1.30	7.38					
August.....			2.80	2.83	3.02	4.08					
September.....			6.28	2.55	3.27	4.75					
October.....			6.42	3.43	4.69	7.22					
November.....			5.16	2.51	3.08	5.78					
December.....			4.88	.77	3.03	1.99					
TOTALS.....			53.74	27.09	29.43	46.19					

From the record kept by the observer at the Reservoir. The observations are carelessly entered & the arithmetic is very faulty. In a few cases there is doubt whether small quantities were left in the gauge at the end of the month. Nevertheless the record is substantially correct.

# RAINFALL AT *Ingbichswort*

70

Observer

Rain { By *Crossley, E.*  
Gauge { Diameter... (0...☐...in. Height above Ground... *1* ft. *6* in. Above Mean Sea Level... ft.

YEAR.....	1870	1871	1872	1873	1874	1875	1876				MEANS.
January.....			5.63	3.64	2.26	4.27	1.13				
February .....			4.16	.76	1.07	.72*	3.19				
March .. .....			2.59	3.30	3.74	.43*	5.33				
April .. .....			4.04	.62	1.84	.64*	3.96				
May .. .....			2.72	2.35	1.43	1.82	.96				
June .. .....			4.00	1.75	.39	5.06	3.54				
July.....			7.24	2.27	1.68	5.85	2.18				
August.....			3.63	2.82	3.29	4.00	5.73				
September.....			6.10	2.83	2.93	6.35	5.26				
October .....			6.74	3.63	4.60	6.17	2.14				
November .....			5.75	2.77	2.91	5.96	4.43				
December.....			4.69	.83	2.67	.55					
TOTALS.....			57.29	27.57	28.81	41.82					

\* Gauge evidently not working.

From the record kept by the observer at the reservoir  
The records for 1872, 1873 + 1874 are substantially  
correct but 1875 + 1876 are utterly worthless.