

RAINFALL AT MelfordJ. J. Jackson

Kmaltippe.

Derby.

Rain { By .....

Gauge (Diameter..... in. Height above Ground, ..... ft. .... in. P Above Mean Sea Level, ..... ft.

sement - 6.

YEAR.....	1863	1864	1865	1866	1867	1868	1869	MEANS
January .....	3.33	1.22	3.40	2.14	3.08	1.79	3.21	
February .....	.72	2.60	2.66	2.98	2.45	2.09	2.42	
March .....	.62	3.09	1.33	1.57	2.75	3.19	2.30	
April .....	1.08	1.61	1.13	.80	3.34	2.25	1.64	
May .....	.78	1.76	2.80	.98	1.80	1.67	4.48	
June.....	4.90	1.61	1.38	4.10	1.91	3.35	1.01	
July .....	1.75	1.10	2.39	3.61	2.00	.33	.24	
August .....	3.22	1.13	1.86	4.38	4.20	3.05	1.23	
September .....	2.77	3.28	1.15	6.01	1.96	1.97	4.98	
October.....	3.90	3.22	5.19	3.02	3.18	2.03	2.02	
November.....	1.64	2.83	2.57	3.17	.93	1.18	2.43	
December.....	1.91	2.25	1.03	2.39	2.18	7.25	4.30	
TOTALS.....	26.62	25.70	28.89	35.09	29.86	27.15	30.26	

c c c

Measured at 1 P.M & entries to the day of measurement  
 1863-1865 back yrs. Supplied by Mr. John Hunter & added 1/16

## RAINFALL AT Belper Fernhope

Lat.....

Long.....

County of Derby.....

Rain Gauge, by.....

Observer J. G. Jackson Esq.

Derwent - 6.

Diameter .....	.5							.5			
Height .....	.8							.8			
Altitude .....	240		222	M				353			
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.94	7.08	4.43	2.70	2.07	3.83	1.79	4.68	2.66	1.94	2.712
February.....	1.68	2.11	3.10	1.82	1.78	1.43	3.15	2.28	1.97	3.69	2.201
March.....	2.16	1.21	2.29	2.50	1.15	1.80	3.59	2.48	1.87	1.36	1.841
April.....	1.61	3.21	2.52	1.45	1.65	1.67	3.10	2.71	1.47	2.60	1.899
May.....	1.33	1.97	1.44	2.64	1.85	1.78	9.0	3.47	5.74	3.10	2.327
June.....	1.40	4.03	4.89	2.77	1.70	3.09	2.76	1.71	2.81	6.05	2.971
July.....	1.08	3.07	4.58	2.26	2.73	3.97	1.07	3.91	1.52	3.41	2.660
August.....	1.06	1.44	2.78	3.25	2.31	3.07	1.23	5.20	7.23	5.39	3.296
September.....	1.64	4.64	3.29	1.71	2.17	4.16	4.44	2.54	2.34	3.21	3.014
October.....	5.57	3.02	5.45	2.79	3.03	5.71	3.02	2.54	3.54	1.11	3.578
November.....	2.50	1.57	3.10	2.59	3.63	4.06	4.07	3.82	2.53	1.62	2.948
December.....	2.45	1.69	4.11	3.0	2.68	1.82	6.89	2.74	1.89	1.67	2.524
TOTALS.....	23.42	29.04	41.48	24.83	24.75	(33.38)	36.01	38.08	33.57	35.15	31.941

C C C

1875 Gauge moved twice

Derwent small in Notts May 1909

## RAINFALL AT Belper Fernslope

700

Lent.

Jan.

County of Derby

*Raja Gauje, by*

Observer J. G. Jackson Esq.

Derwent - 6 .

# Monthly

RAINFALL AT *Belper, Fernholme* **80**

Lat.

Long.

County of

*Derby*

Rain Gauge, by

Observer *F. J. Jackson, Esq.*

Sewer - b.

Diameter .....	7									
Height .....	8									
Altitude .....	300 ft									
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January .....	.22	.61	3.36	3.60						
February .....	2.18	5.57	2.36	3.13						
March .....	2.67	3.39	2.08	1.31						
April .....	1.31	1.20	3.64	2.50						
May .....	1.92	1.90	2.86	1.12						
June .....	3.49	2.31	1.27	3.96						
July .....	5.51	1.21	3.55	2.80						
August .....	3.26	6.66	1.69	1.55						
September .....	3.51	1.93	1.97	6.20						
October .....	5.24	4.09	6.36	3.50						
November .....	3.02	3.96	4.59	3.84						
December .....	4.21	2.77	6.22	1.41						
TOTALS .....	36.54	35.60	42.95	34.92						

1882-1883 values supplied by Mr. John Hunter  
and added 1/16.

RAINFALL at ~~Belper~~ ~~Duffield~~ ~~Fernholme~~ ~~Belper~~  
 County of Derbyshire Observer 7. J. Jackson Esq.  
 River Basin Trent Derwent 6  
 Snoddon Rain Gauge, by A. H. Stans

Diameter ...							5				
Height .....							16	1.9	1.6		
Altitude ...							356	540	356		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							1.16	3.36	2.16	4.74	
February ...							5.83	.84	2.25	3.03	
March .....							5.72	2.03	1.44	8.26	
April .....							1.82	1.46	1.44	1.46	
May .....							2.87	2.69	3.00	1.61	
June .....							2.42	2.52	.61	.81	
July .....							2.48	1.91	3.84	1.90	
August .....							3.14	5.53	2.39	2.35	
September...							1.58	1.42	5.98	2.13	
October ...							3.26	4.70	1.61	2.82	
November...							3.94	1.63	1.63	2.22	
December...							2.91	1.51	4.63	4.48	
TOTALS ...							36.63	29.60	30.98	32.76	
							=	=	=	=	

1916 House 26 ft high 40 ft N

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 1'.32	1° 28' 30"	Belper	1/2 mi	W	Belper Station	150 yds	W

## RAINFALL at Belper Fernslope

County of Derbyshire

Observer F. J. Jackson Esq.

River Basin Trent-Derwent 6

Date 25/III/17

Snowdon Rain Gauge, by A. G. M. Stowes  
A. G. M. Stowes

Diameter ...	5"										
Height .....	1. 6										
Altitude ...	356										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.49	3.09	4.37	1.51	2.44	2.72	3.67				
February ...	2.88	3.32	3.15	5.11	1.04	3.40	2.85				
March .....	2.25	1.64	2.49	1.81	1.44	.87	1.09				
April.....	5.04	1.09	3.09	2.34	2.40	1.97	1.59				
May .....	2.78	2.19	.85	3.18	3.57	4.23	3.01				
June .....	2.89	.36	.86	.87	2.35	.00	1.95				
July .....	5.39	.70	4.00	4.59	3.26	1.53	2.48				
August .....	1.10	4.16	6.49	3.21	3.43	3.75	2.33				
September...	1.50	1.19	2.34	2.62	2.95	3.73	1.11				
October.....	2.14	3.75	.72	1.95	4.70	4.14	2.48				
November...	.96	1.68	1.15	2.54	1.61	2.11	4.28				
December...	3.32	2.51	3.84	3.32	2.92	2.69	1.05				
TOTALS...	33.79	22.68	33.35	32.45	32.11	31.14	27.80				
	D	D	D	D	D	D	D				

1925. House 26 ft. High 40 ft. N.  
Fruit Trees 15' " 30' E.1926. House 26 ft. High 40' N.  
Trees 60' " 50' yards S.  
Fruit Trees 20' " 40' EPosition of Station on reduced Ordnance Survey } No. of Map.  
Map, 2 miles to 1 inch Series

Reference No. ....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	53° 1' 32"	1° 28' 30"	Belper	1/4 mi	W	Belper St. Peters	150 yds	W