

## RAINFALL AT

Melpur2 miles.J. J. JacksonSerby.

Rain By .....

Gauge Diameter 5 in.

Height above Ground, ..... ft. Above Mean Sea Level, ..... ft.

serment - 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	.35	1.01	
July .....				1.75	1.10	2.39	3.61	2.00	.33	.24	
August .....				3.22	1.13	4.86	4.38	4.20	3.05	1.23	
September ...				2.77	3.28	.15	6.01	1.94	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	29.06	27.15	30.26	

c c c c

Measurement at 1 P.M. is entered to the day of measurement.

1863-1865 back yrs. Supplied by Mrs. John Hunkler &amp; added 1/16

# RAINFALL AT *Belper Ferrislope*

Lat..... Lon..... County of... *Derby*  
 Rain Gauge, by..... Observer *J. J. Jackson Esq.*

*Descent - 6.*

Diameter.....	<i>.5</i>						<i>.5</i>				
Height.....	<i>.8</i>						<i>.8</i>				
Altitude.....	<i>240</i>		<i>222</i>				<i>353</i>				
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.94</i>	<i>7.08</i>	<i>4.43</i>	<i>2.70</i>	<i>2.07</i>	<i>3.83</i>	<i>1.79</i>	<i>4.68</i>	<i>2.66</i>	<i>1.94</i>	<i>2.712</i>
February.....	<i>1.68</i>	<i>2.11</i>	<i>3.10</i>	<i>.82</i>	<i>1.78</i>	<i>1.43</i>	<i>3.15</i>	<i>2.28</i>	<i>1.97</i>	<i>3.69</i>	<i>2.201</i>
March.....	<i>2.16</i>	<i>1.21</i>	<i>2.29</i>	<i>2.50</i>	<i>1.15</i>	<i>.80</i>	<i>3.59</i>	<i>2.48</i>	<i>.87</i>	<i>1.36</i>	<i>1.841</i>
April.....	<i>.61</i>	<i>3.21</i>	<i>2.52</i>	<i>.45</i>	<i>1.65</i>	<i>.67</i>	<i>3.10</i>	<i>2.71</i>	<i>1.47</i>	<i>2.60</i>	<i>1.899</i>
May.....	<i>1.33</i>	<i>1.97</i>	<i>1.44</i>	<i>2.67</i>	<i>.85</i>	<i>1.78</i>	<i>.90</i>	<i>3.47</i>	<i>5.74</i>	<i>3.10</i>	<i>2.327</i>
June.....	<i>1.40</i>	<i>4.03</i>	<i>4.39</i>	<i>2.77</i>	<i>.70</i>	<i>3.09</i>	<i>2.76</i>	<i>1.71</i>	<i>2.81</i>	<i>6.05</i>	<i>2.971</i>
July.....	<i>1.08</i>	<i>3.07</i>	<i>4.58</i>	<i>2.26</i>	<i>2.73</i>	<i>3.97</i>	<i>1.07</i>	<i>3.91</i>	<i>.52</i>	<i>3.41</i>	<i>2.660</i>
August.....	<i>1.06</i>	<i>1.44</i>	<i>2.78</i>	<i>3.25</i>	<i>2.31</i>	<i>3.07</i>	<i>1.23</i>	<i>5.20</i>	<i>7.23</i>	<i>5.39</i>	<i>3.296</i>
September.....	<i>1.64</i>	<i>4.64</i>	<i>3.29</i>	<i>1.71</i>	<i>2.17</i>	<i>4.16</i>	<i>4.44</i>	<i>2.54</i>	<i>2.34</i>	<i>3.21</i>	<i>3.014</i>
October.....	<i>5.57</i>	<i>3.02</i>	<i>5.45</i>	<i>2.79</i>	<i>3.03</i>	<i>5.71</i>	<i>3.02</i>	<i>2.54</i>	<i>3.54</i>	<i>1.11</i>	<i>3.578</i>
November.....	<i>2.60</i>	<i>1.57</i>	<i>3.10</i>	<i>2.59</i>	<i>3.63</i>	<i>4.05</i>	<i>4.07</i>	<i>3.82</i>	<i>2.53</i>	<i>1.62</i>	<i>2.948</i>
December.....	<i>2.45</i>	<i>1.69</i>	<i>4.11</i>	<i>.30</i>	<i>2.68</i>	<i>.82</i>	<i>6.89</i>	<i>2.74</i>	<i>1.89</i>	<i>1.67</i>	<i>2.524</i>
TOTALS.....	<i>23.42</i>	<i>29.04</i>	<i>41.48</i>	<i>24.83</i>	<i>24.75</i>	<i>(33.38)</i>	<i>36.01</i>	<i>38.08</i>	<i>33.57</i>	<i>35.15</i>	<i>31.971</i>

*1875 Gauge moved twice*

*Descent small - note high 1909*

RAINFALL AT *Belper Fernstope*

*Lat.*

*Ion,*

County of Derby

*Rail Gauge, by*

Observer: J. G. Jackson Esq

Derwent - 6.

Monthly

[illegible]



# RAINFALL AT *Belper, Ferrislope* 80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Derby*

Rain Gauge, by \_\_\_\_\_

Observer *F. L. Jackson, Esq.*

*drawn - 6.*

Diameter ....	<i>5</i>										
Height .....	<i>8</i>										
Altitude ....	<i>303 ft</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.22</i>	<i>.61</i>	<i>3.36</i>	<i>3.60</i>							
February ....	<i>2.18</i>	<i>5.57</i>	<i>2.36</i>	<i>3.13</i>							
March .....	<i>2.67</i>	<i>3.39</i>	<i>2.08</i>	<i>1.31</i>							
April .....	<i>1.31</i>	<i>1.20</i>	<i>3.64</i>	<i>2.50</i>							
May .....	<i>1.92</i>	<i>1.90</i>	<i>2.86</i>	<i>1.12</i>							
June .....	<i>3.49</i>	<i>2.31</i>	<i>4.27</i>	<i>3.96</i>							
July .....	<i>5.57</i>	<i>1.21</i>	<i>3.55</i>	<i>2.80</i>							
August .....	<i>3.26</i>	<i>6.66</i>	<i>1.69</i>	<i>1.55</i>							
September ....	<i>3.57</i>	<i>1.93</i>	<i>1.97</i>	<i>6.20</i>							
October .....	<i>5.24</i>	<i>4.09</i>	<i>6.36</i>	<i>3.50</i>							
November ....	<i>3.02</i>	<i>3.96</i>	<i>4.59</i>	<i>3.84</i>							
December ....	<i>4.21</i>	<i>2.77</i>	<i>6.22</i>	<i>1.41</i>							
TOTALS ....	<i>36.57</i>	<i>35.60</i>	<i>42.95</i>	<i>34.92</i>							

1882-1883 values supplied by Mrs. John Hunter  
and added 1/46.

RAINFALL at Belper Derbyshire Derbyshire BelperCounty of Derbyshire Observer F. J. Jackson EsqRiver Basin Trent Derwent 6Snowdon Rain Gauge, by A. H. Storer

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	3.08		
March .....							5.72	2.03	1.44	8.26		
April .....							1.82	1.46	1.44	1.46		
May .....							2.37	2.69	3.00	1.51		
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		
							2	2		0		

1916 House 26 ft high 40 ft N

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.132	1.2830	Belper	1/2 m	W	Belper St Peter	150 yds	W

RAINFALL at Belper GrimslopeCounty of DerbyshireObserver F. J. Jackson EsqRiver Basin Great-Derwent 6died 25<sup>th</sup> Feb 17Snowdon Rain Gauge, by A. N. Stone  
N.O. (126)

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	3.2	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	3.6	.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...	1.55	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	32.75	32.11	31.14	27.80				

1925. House 26 ft. high 40 ft. N.  
Fruit Trees 15 " 30 " E.1926. House 26' high 40' N.  
Trees 60' " 50 yds S.  
Fruit Trees 20' " 40' E

Position 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	Parish Church.	Distance from gauge	Direction
	53° 1' 32"	1° 28' 30"	Belper	1/4 mi	W	Belper St. Peter's	150 yds	W