

RAINFALL AT *Darlington Gainford*

Lat.....

Lon.....

County of... *Durham*.....

Rain Gauge, by.....

Observer

A. Atkinson Esq.

Diameter.....	<i>.5</i>											
Height.....	<i>1</i>	<i>π</i>	<i>1</i>	<i>1</i>								
Altitude.....	<i>253.</i>		<i>250</i>									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.56</i>	<i>1.07</i>	<i>3.10</i>	<i>1.81</i>	<i>1.81</i>	<i>2.38</i>	<i>.30</i>	<i>4.22</i>				
February.....	<i>2.14</i>	<i>1.54</i>	<i>2.74</i>	<i>1.20</i>	<i>1.54</i>	<i>1.21</i>	<i>1.89</i>	<i>1.52</i>				
March.....	<i>1.35</i>	<i>1.07</i>	<i>4.41</i>	<i>2.28</i>	<i>1.10</i>	<i>84</i>	<i>3.18</i>	<i>2.58</i>				
April.....	<i>.45</i>	<i>2.86</i>	<i>2.49</i>	<i>.66</i>	<i>1.28</i>	<i>84</i>	<i>2.69</i>	<i>3.80</i>				
May.....	<i>.52</i>	<i>1.28</i>	<i>1.00</i>	<i>1.92</i>	<i>2.86</i>	<i>1.06</i>	<i>73</i>	<i>2.27</i>				
June.....	<i>1.61</i>	<i>3.20</i>	<i>2.99</i>	<i>1.33</i>	<i>1.41</i>	<i>1.98</i>	<i>2.42</i>	<i>1.30</i>				
July.....	<i>.57</i>	<i>3.11</i>	<i>5.15</i>	<i>3.30</i>	<i>2.47</i>	<i>4.29</i>	<i>2.13</i>	<i>3.61</i>				
August.....	<i>2.36</i>	<i>1.25</i>	<i>3.90</i>	<i>2.09</i>	<i>3.16</i>	<i>2.40</i>	<i>2.21</i>	<i>4.99</i>				
September.....	<i>.81</i>	<i>5.52</i>	<i>3.32</i>	<i>1.44</i>	<i>2.56</i>	<i>3.17</i>	<i>3.77</i>	<i>2.18</i>				
October.....	<i>5.10</i>	<i>1.98</i>	<i>4.16</i>	<i>2.12</i>	<i>1.96</i>	<i>4.37</i>	<i>1.69</i>	<i>2.80</i>				
November.....	<i>1.45</i>	<i>1.22</i>	<i>4.41</i>	<i>2.07</i>	<i>2.13</i>	<i>5.79</i>	<i>3.10</i>	<i>2.71</i>				
December.....	<i>3.70</i>	<i>1.87</i>	<i>3.34</i>	<i>.39</i>	<i>3.70</i>	<i>1.92</i>	<i>6.94</i>	<i>1.55</i>	<i>#</i>			
TOTALS.....	<i>21.62</i>	<i>25.97</i>	<i>41.01</i>	<i>20.61</i>	<i>25.98</i>	<i>30.25</i>	<i>31.05</i>	<i>33.53</i>				

23.02
53.50

28.352

RAINFALL AT *Gainford*

70

Lat.

Lon.

County of *Durham*

Rain Gauge, by

Observer

a. Atkinson

Diameter....							5					
Height							1					
Altitude							252					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January							31.431	2.07	.89			
February. . .							1.96	1.52	1.29	3.69		
March.....							3.24	2.62	.61	1.18		
April							2.68	3.84	1.85	1.86		
May .....							.72	2.28	4.07	1.35		
June							2.43	1.30	2.90	3.60		
July.....							2.14	3.60	.48	3.38		
August							2.20	4.99	4.90	3.02		
September ..							3.85	2.18	2.35	1.43		
October							1.69	2.78	1.48	.62		
November ..							3.13	2.71	6.14	.98		
December ..							7.21	1.55	2.46	.90		
TOTALS ..							31.56	33.68	30.60	22.90		

188.14

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RAINFALL AT Gainford

Lat.

Lon.

County of Durham

Rain Gauge, by

Observer W. G. Egan Esq 78.8.21.9
Walter Scott Esq

Feet - 1.

Diameter ..						5					
Height ...						10					
Altitude ..						260					
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						.47	2.69	60	.99	1.16	
February ..						.58	.98	1.23	1.65	1.00	
March						1.27	1.11	.82	4.60	4.24	
April						1.94	.54	1.77	2.61	1.94	
May .....						.66	2.91	2.52	2.38	1.78	
June						1.66	.86	3.52	.80	1.87	
July .....						.70	1.30	2.11	2.46	2.33	
August						3.79	2.05	1.49	1.21	2.77	
September ..						1.95	.47	.39	3.08	1.98	
October						1.40	3.61	4.42	1.76	2.27	
November ..						4.16	2.23	2.60	.89	.47	
December ..						.43	2.22	3.17	.66	3.71	
TOTALS ..						19.01	20.97	24.64	23.09	25.52	

1905 Gainford Church ⁴⁰⁰ 300 yards S.W. ¹⁷⁰⁸
" Station ³⁰⁰ 50s N.W. ¹⁹⁰⁸
1907 Moved a few yards in May
1908 Pergola 7 1/2 ft high 12 ft S.E.
Holly tree 10 " 14 " W
1909 Jan 26 Gauge moved 100 yards S

RAINFALL at

Gainford, Harden

County of

Durham

Observer

Walter Scott Esq

River Basin

Tees & C 1

Rain Gauge, by

Diameter ...	5										
Height	10										
Altitude ...	2605										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.13	1.44	3.27								
February ...	2.40	1.05	1.82								
March .....	.63	1.63	1.86								
April	2.23	1.91	.15								
May	2.35	1.79									
June	2.29	} 2.06									
July	2.92										
August	3.11	1.65									
September ..	.11	2.06									
October ...	1.96	2.81									
November ..	2.64	3.79									
December ...	2.50	4.94									
TOTALS ...	25.27	25.13									

1910 Corrected for Windy day

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Gainford	¼ mi	N	Gainford	½ mi	SW

RAINFALL at Garnford HouseCounty of DurhamObserver H. L. FifeRiver Basin Tees & C. I.

Rain Gauge, by

Diameter	.....										5	
Height	.....										1	0
Altitude	.....										260	
Year	.....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	.....											3.49
February	.....											1.00
March	.....											2.50
April	.....											3.39
May	.....											1.21
June	.....										1.56	1.14
July	.....										3.43	5.41
August	.....										1.95	4.13
September	.....										96	3.34
October	.....										2.15	1.93
November	.....										2.67	2.93
December	.....										4.32	2.36
TOTALS	.....										7.58 imp	32.83 2. 50 41 27 46 73.0

1929. Gauge in the grounds on the north side of Garnford House

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
1929			Garnford	200 yds	N	Garnford	150 yds	S

RAINFALL at GainfordCounty of DurhamObserver H. L. Fife, Esq.River Basin Tees & C. - 1.Type of Gauge SnowdonAnnual Average 26.3 in. based on 2 1/2 years obs. unweighted. Period of average 1881-1915 Ref. Tees S.
using Walsington (Sand Fall) and Barnes Castle (House Museum)

* V. 1422-201934

924386/29.

Diameter	5.										
Height	1.0.										
Altitude	260.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.10	1.59	1.54	1.44	1.87	3.61	X				
February	1.30	.69	5.27	.31	2.73	3.13					
March	1.22	1.71	1.89	2.27	.63	1.98					
April	3.10	1.55	1.18	3.29	1.90	1.02					
May	2.77	3.91	2.36	1.31	.65	1.95					
June	3.78	1.89	2.12	1.53	2.30	3.86					
July	3.03	2.88	2.82	1.54	.46	3.47					
August	3.49	2.00	.51	2.79	2.50	1.60					
September	2.34	2.22	1.30	1.49	6.45	4.11					
October	.78	3.17	2.41	2.79	3.76	1.64					
November	2.60	1.05	3.08	1.81	4.38	2.96					
December	1.15	.86	.92	4.51	1.36	2.08					
TOTALS	27.66	22.92	25.40	25.08	28.99	31.41					
	d.	d.	H.D.	D.	D.	D.					

1935 In grounds of 1937. M. Fife retained all instruments to 170.4 on 2.1.37, having intimated previously that he would be terminating record at end of 1936.

Position of Station on reduced Ordnance Survey Map, }
1 mile 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
			Gainford	200 yds.	N.	Gainford	150 yds.	S.