

## RAINFALL AT Rainford

Observer..... Atkinson.....

Rain { By.....  
Gauge { Diameter..... in.

Height above Ground, 7 ft..... in.

Above Mean Sea Level 259 ft.

YEAR.....							1868	1869	MEANS.
January.....							2.33	3.81	
February .....							.66	1.20	
March.....							.61	2.07	
April.....							2.60	1.54	
May .....							1.02	3.49	
June.....							.22	1.01	
July .....							.79	.45	
August.....							3.07	1.45	
September....							5.12	3.89	
October.....							1.71	1.92	
November....							2.53	2.70	
December....							5.47	3.52	
TOTALS .....							26.13	26.75	

1. fixed level with top of reach house.  
 2. started in 1866 but badly kept

## RAINFALL AT Darlington Gainford

Lat.....

Lat.....

County of Durham.....

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Rain Gauge, by.....

Observer .....

A. Atkinson. Log.....

Diameter	.5										
Height	1	π	1	π							
Altitude	253.		250								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.56	1.07	3.10	1.81	1.81	2.38	3.30	4.22			
February.....	2.14	1.54	2.74	1.20	1.54	1.21	1.89	1.52			
March.....	1.35	1.07	1.41	2.28	1.10	8.43	3.18	2.58			
April.....	-45	2.86	2.49	6.61	1.28	8.42	2.69	3.80			
May.....	52	1.28	1.00	1.92	2.86	1.06	7.32	2.27			
June.....	1.61	3.20	2.99	1.33	1.41	1.98	2.42	1.30			
July.....	57	3.11	5.15	3.90	2.47	4.29	2.13	3.61			
August.....	2.36	1.25	3.90	2.09	3.16	2.40	2.21	4.99			
September.....	81	5.52	3.32	1.44	2.56	3.17	3.77	2.18			
October.....	5.10	1.98	4.16	2.12	1.96	4.37	1.69	2.80			
November.....	1.45	1.22	4.41	2.07	2.13	5.79	3.10	2.71			
December.....	3.70	1.87	3.34	3.9	3.70	1.92	6.94	1.55	#		
TOTALS.....	21.62	25.97	41.01	20.61	25.98	30.25	31.05	33.53			
	C	C	C								

23002  
53 50  
28352

## RAINFALL AT Gainford

Lat.

Lon.

County of Durham

Rain Gauge, by

Observer A. Atkinson

Diameter . . . .											
Height . . . .											
Altitude . . . .											
Year . . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . . .											
February . . . .											
March . . . .											
April . . . .											
May . . . .											
June . . . .											
July . . . .											
August . . . .											
September . . .											
October . . . .											
November . . .											
December . . .											
TOTALS . . . .											
	31.56	33.68	30.60	22.90							

~~18814~~

## RAINFALL AT Gainford

80

*Lat.*

Lost..... County of York Durham

*Rain Gauge, by*

County of York Durham  
Observer A Atkinson Esq

Yees /

## RAINFALL AT

Gainford

Lat.

Lon.

County of Durham

Rain Gauge, by

Observer

W.Gregson Esq. 788 25.9  
Walter Scott Esq

feet - 1.

Diameter ..						5					
Height ..						1 0					
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	.52	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 yards S.W.  
                         " 300 yards N.W. 1908  
                         500 " . 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 ...	260T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.13	1.44	5.27								
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 wind day

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Gainford	1/4 mi	N	Gainford	5 mi	SW

RAINFALL at Ganiford HouseCounty of Durham Observer H. L. FifeRiver Basin Tees & C.

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

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	S
Height												1.0
Altitude												260
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January												Aug
February												1.00
March												2.50
April												3.39
May												1.21
June												1.55 1.14
July												3.48 5.41
August												1.95 4.13
September												9.6 3.34
October												2.15 1.93
November												2.67 2.93
December												4.82 2.36
TOTALS												7.58 imp 22.83 D. 50.41 77.66 72.57

1929. Gauge in the grounds on the north side of Ganiford 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	Parish Church.	Distance from gauge	Direction
1929			Ganiford	200 yds	N	Ganiford	150 yds	S

## RAINFALL at Gainford

County of Durham

Observer H. L. Fife, Esq.

River Basin Tees &amp; C. - I.

Type of Gauge Standard

Annual Average 26.3 in. based on 2 $\frac{1}{3}$  years' obs. unweighted. Period of average 1881-1915 Ref. Tees S.  
 using Durham (South Park) and Barnard Castle (Boro's Museum)

N.W. 1929-XII-13

924356/29

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	**				
February	1.30	.69	5.27	3.1	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	3.49					
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.	d.	d.	d.	d.					

1935 In grounds of 1937. M. Fife retained all instruments to 110.4 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. } 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	Direction
			Gainford	200yds.	N.	Gainford	150yds.	S.