

Rainfall at Grasson Hill, Scarborough

A. W. deardorff

Diameter of Gauge, ... 12 ... in. Height above Ground, 33 ft. 6 in. Above Mean Sea Level, 120? ft.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January	4.10	1.00	2.09	3.57	1.18	2.27	1.93	3.88	2.31		
February	2.35	3.16	1.48	.40	2.44	1.77	2.34	.99	1.21		
March	3.34	2.09	3.87	2.01	2.25	2.00	2.29	1.97	1.30		
April	1.00	.91	1.49	1.49	.65	.53	1.40	2.12	2.05		
May	3.44	.67	2.38	1.05	1.09	2.64	.86	1.90	1.01		
June	4.41	2.57	2.49	2.70	1.01	.57	3.99	2.06	.49		
July	4.01	3.42	1.63	1.34	1.39	3.09	3.80	3.72	.57		
August	3.62	.48	2.31	4.37	1.05	4.20	3.59	2.80	2.58		
September	3.73	2.31	2.67	2.57	2.10	.39	3.76	2.36	3.53		
October	2.27	2.57	2.46	3.69	2.48	6.47	2.88	2.34	2.91		
November	4.52	4.46	1.53	3.32	4.41	2.34	2.78	1.14	2.08		
December	4.73	1.62	1.40	2.70	3.02	1.92	2.14	2.46	6.38		
TOTALS	41.52	25.16	25.80	29.24	23.10	28.35	31.76	27.74	26.62		

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1866 Impft through death of Sir D. W. L.

1866 Gauge blown over for some hours during a storm

W. Boult states that the correct total for 1867 is
27.61 and for 1868 27.42. He was asked for
the monthly amounts but he did not send them

RAINFALL AT Ganton 9 miles from Scarborough
Yorkshire

Observer Abraham Bowlt

Rain { By
Gauge Diameter 5 in. Height above Ground, 1 ft. in. Above Mean Sea Level 150 ft.

YEAR.....	1868	1869	MEANS.
January.....	(8.30)	3.84	*
February	1.49	1.57	
March	1.37	2.62	
April.....	2.16	1.68	
May	1.08	4.08	
June.....	.49	1.30	
July57	.79	
August.....	2.65	1.16	
September....	3.47	2.76	
October	2.88	3.44	
November.....	2.14	2.46	
December.....	6.64	5.76	
TOTALS	(27.24)	30.66	

Gauge in Kitchen garden, no trees or shrubs near it

RAINFALL AT Ganton Hall [Scarborough]

Lat.....

Lon..... County of..... Yorkshire E.R...

..... Rain Gauge, by.....

Observer Mr. Boulton

Diameter	5										
Height	1										
Altitude	250						234				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.89	1.29	3.56	1.84	1.22	2.36	1.81	3.74	2.76	1.24	2.071
February	2.34	2.12	2.45	1.87	1.72	1.88	2.75	2.34	1.98	3.80	2.125
March	1.59	1.94	3.00	2.60	1.86	1.83	3.44	2.20	1.56	1.05	1.907
April	4.7	2.99	2.30	1.80	1.21	1.60	2.40	4.24	2.12	1.95	1.908
May	1.24	1.41	1.79	2.60	2.79	1.10	1.78	2.08	2.96	3.03	1.972
June	3.03	3.21	3.42	1.82	1.39	3.07	2.72	1.46	2.88	3.47	2.447
July	1.36	3.64	3.89	2.55	1.30	4.59	2.69	1.95	1.01	3.26	2.524
August.....	2.52	1.66	3.65	2.03	2.06	2.26	2.63	3.99	4.33	2.62	2.675
September....	1.12	5.68	4.44	2.15	1.99	2.48	3.42	4.14	1.67	2.17	2.926
October.....	6.46	1.70	3.51	2.66	1.78	5.39	2.67	2.24	2.38	1.02	2.981
November....	3.13	2.30	6.12	1.65	3.58	6.57	4.09	1.91	5.34	2.79	3.748
December.....	7.28	1.72	4.91	1.33	4.19	1.74	7.13	2.56	3.90	1.36	3.512
TOTALS	31.43	27.66	42.98	21.90	24.09	31.87	35.53	32.85	31.89	27.76	30.796

C C C

1879 Goosberry Trees 3ft high 3ft distant all round

Ganton church 300 yds N.N.W.

RAINFALL AT Ganton Hall [Scarborough]

Lat.

Lon.

County of York, E.R.

Rain Gauge, by

Observer W. J. Shields

Dose - Derwent 2.

Diameter	5										
Height	1.0										
Altitude	200T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	.27	.99	2.76	2.54	3.07						
February	2.45	3.46	1.94	4.11	2.37						
March	2.04	3.34	1.67	1.99	2.63						
April	2.76	1.07	3.73	1.33	2.44						
May	2.14	1.31	1.20	1.57	1.14						
June	2.19	1.43	3.18	2.58	.32						
July	3.40	2.32	3.99	3.86	2.77						
August	1.98	6.59	2.66	1.63	.86						
September	6.41	4.23	1.13	5.46	1.12						
October	6.68	4.34	5.27	2.76	1.20						
November	2.52	2.23	3.63	2.47	1.97						
December	3.18	3.21	4.25	1.94	2.36						
TOTALS	36.02	34.52	35.41	32.18	22.25	41.8					

1880. Ganton 200 yards N.
 Gooseberry bush 2ft high 3ft N

RAINFALL AT Ganton Hall [Scarborough]

Lat.

Lon.

County of York E.R.

Ouse Derwent 2.

Rain Gauge, by

Observer Mr J. Greenwood

Elevation 14

Diameter	5										
Height	1.	-									
Altitude								200			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		1.21	1.83	1.68	5.39	.73	2.57				
February	4	.10	2.18	3.15	2.93	1.40	.51	2.44			
March	2.18	1.40	.62	1.54	1.67	2.47	3.38				
April	1.91	1.24	.37	1.55	1.31	1.05	1.60				
May	2.58	2.45	.26	1.55	.72	83	1.45				
June36	4.93	1.56	3.87	2.68	2.13	2.18				
July	3.36	1.44	2.39	2.50	5.43	1.70	.51				
August	4.12	2.72	1.53	2.74	2.85	2.91	5.14				
September	1.50	1.37	.89	1.43	1.49	3.17	3.25				
October	4.04	7.71	1.90	5.05	4.16	4.78	1.55				
November	3.49	1.71	4.06	1.74	2.96	1.72	2.28				
December	3.20	1.55	2.59	2.55	2.09	4.11	2.32				
TOTALS		29.91	21.15	29.13	32.15	26.11	28.67				Note Recd.

RAINFALL at Ganton, Ganton Hall.County of Yorks. E.R. Observer Harold Wrigley Esq.River Basin Tees, Derwent - 2.

Copper Rain Gauge, by _____

Diameter ...										5
Height										2.0
Altitude.....										250
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January.....										3.15
February ...										1.46
March										3.74
April										1.62
May										1.03
June										1.19
July										2.25
August										2.41
September...										1.00
October.....										4.87
November...										3.23
December ...										3.28
TOTALS ...										29.23

1919雨量 14.3.21. 時間 X 1.22

1919 Wall 1sf. 6in. 14sf. 5in.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Ganton	1 1/2 mi.	N.	Ganton	4 mi.	N.

RAINFALL at Ganton Ganton Hall

County of E. R. Yorkshire

Observer H. Wrigley Esq

River Basin Guse-Derwent 2

Savaden Rain Gauge, by _____
1928.

Diameter ...	5										
Height	2.0									1.0	
Altitude ...	250										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January	3.27	3.21	3.42	1.76	2.53	1.17	2.71	2.00	4.55	2.66	3.94
February93	.53	2.32	4.41	1.44	2.76	1.91	1.42	1.85	1.36	1.67
March	2.24	.93	2.50	1.49	1.36	1.81	1.69	1.41	3.00	.13	2.28
April	3.95	1.13	1.28	1.63	1.68	2.87	1.28	2.55	1.14	1.25	3.19
May	1.95	2.11	.99	3.21	3.71	2.62	1.39	.92	1.30	1.40	.85
June80	.19	2.21	.76	1.59	.17	3.97	3.66	3.67	1.34	1.50
July	5.63	1.29	4.32	2.86	4.78	1.37	2.79	2.44	.78	1.60	4.35
August	1.86	3.77	3.58	3.71	2.02	3.58	2.75	5.52	4.09	2.38	3.90
September...	1.61	.85	2.34	2.24	2.27	3.01	.90	4.28	.79	.35	3.92
October.....	2.67	1.94	1.72	2.29	3.49	2.24	3.66	1.92	3.98	2.39	1.97
November...	.92	2.66	1.55	3.96	1.69	3.78	3.83	2.58	3.03	3.61	4.12
December...	2.86	1.88	2.97	3.20	2.99	3.99	1.11	2.80	1.80	6.11	2.46
TOTALS...	28.71	20.29	29.20	32.21	29.55	29.37	26.99	32.50	29.98	24.58	34.15

1921. Wall 4' high 14' SW. 1926. House 60 ft. high 20 yds N.W.

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	Parish Church.	Distance from gauge
1920			Ganton	1 $\frac{1}{2}$ mi. N	Ganton	2 $\frac{1}{2}$ mi. N
1925			..	1 m SW	..	1 $\frac{1}{2}$ m SW

Station No. 3389 M

RAINFALL at Ganton (Ganton Hall)

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County of East Riding

Observer Harold Wrigley Esq.

River Basin Ouse, Derwent 2

Edward W. Wrigley Esq (1944)

Type of Gauge.

Annual Average 27.5 in. based on 24 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. 740.048127

Diameter	5"		066	508							
Height	1' 0"				1						
Altitude	250'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1941-50
January	3.59	4.64	4.06	1.86	4.73	1.88	2.83	5.88	.82	1.06	31.85
February	4.20	1.81	.37	1.92	1.60	1.48	3.77	1.06	.76	4.13	21.10
March	3.39	.79	.39	.57	.50	1.60	3.83	1.05	1.31	1.06	14.49
April	1.91	.92	1.27	1.78	2.16	1.68	2.61	1.16	1.75	2.67	17.91
May	1.52	3.20	2.29	.53	1.45	1.68	.75	1.76	1.87	2.05	17.10
June	.52	1.17	1.68	2.40	2.89	3.19	2.23	4.21	1.10	1.68	20.37
July	2.60	2.93	.71	2.09	.93	3.83	1.28	1.59	1.33	2.47	19.46
August	3.58	1.96	4.34	2.62	3.63	3.29	.34	3.66	2.04	4.93	30.39
September	.71	1.90	3.62	3.93	1.17	4.35	1.58	1.55	.67	3.21	22.68
October	3.63	1.65	1.63	2.53	2.88	1.38	.82	1.57	2.86	1.19	20.14
November	3.19	1.01	2.37	3.44	1.53	5.53	1.99	.65	4.90	4.04	29.15
December	.38	2.01	1.32	2.53	1.70	3.28	1.76	2.37	2.40	4.22	21.97
TOTALS	29.22	24.08	24.15	26.20	25.17	32.47	23.79	26.51	21.81	33.51	266.91

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
1941			Ganton	1 ml.	N.W.	Ganton	1/2 ml N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 3389 m.

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RAINFALL at Ganton (Ganton Hall)County of East Riding - Yorks. Observer Edward H. Wright Esq.River Basin Cuse - Derwent - 2

Type of Gauge.....

Annual Average 27.5 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. 5
 " 28.80 " 36 " within 1920-57 1916-50 File No. 74.00.48/27

Diameter	5"	066	508								
Height	1' 0"			1							
Altitude	250'		51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	1.85	2.39	.98	1.88	1.53	4.58	1.34	2.79	2.64	6.14	26.12
February	3.21	1.85	2.10	2.30	2.37	2.29	3.00	4.51	.35	2.49	23.47
March	3.38	1.92	.21	2.17	2.44	.79	1.14	3.01	1.54	1.68	18.28
April	1.10	1.07	2.63	.36	.99	.95	.50	.99	2.61	0.73	11.93
May	4.52	1.59	1.91	1.90	2.74	.68	.98	2.64	.55	1.22	18.73
June	1.90	1.90	2.70	1.42	1.41	3.57	1.21	3.78	1.42	0.31	19.62
July	2.17	2.25	2.00	1.47	1.29	4.07	3.89	2.60	2.93	3.55	26.22
August	6.93	1.90	3.11	5.62	1.16	5.96	2.97	2.02	.28	2.99	32.94
September	1.01	5.19	1.48	1.73	1.52	1.63	3.36	1.64	.41	2.68	20.65
October	.97	2.99	2.02	3.70	2.77	1.52	2.54	1.87	2.36	8.58	29.32
November	5.32	4.84	2.20	5.50	1.73	1.05	2.95	.67	4.30	5.02	33.58
December	2.36	2.41	1.09	2.45	3.68	2.90	2.16	3.68	4.48	4.14	29.35
TOTALS	34.72	29.30	22.43	30.50	23.63	29.99	26.04	30.20	23.87	39.53	290.21
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SE(64)995769

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1919	✓	Jnp 3+	✓	✓