

RAINFALL at Carthorse Camer HallCounty of W. YorkshireObserver Mr H. G. KitchenRiver Basin Over - DonCapt - J. H. Pardoe EsqBritish Rain Gauge, by N. 3
256/196

Diameter ...					5						
Height					0 11						
Altitude ...					418						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					1.60	4.30	2.14	1.74	2.50	3.87	
February ...					2.15	4.07	5.35	.76	3.07	2.42	
March					2.82	.70	5.20	2.82	1.09	4.15	
April90	.95	1.24	2.49	1.13	1.77	
May					1.35	1.75	2.65	2.71	3.12	1.19	
June					2.24	.57	2.78	2.49	1.12	.80	
July					2.39	4.39	1.25	.76	3.23	3.59	
August					1.75	3.45	1.80	4.06	1.69	2.75	
September ..					1.53	.87	1.37	.93	7.84	1.52	
October ...					2.13	1.38	4.21	4.12	1.54	3.16	
November ..					4.27	2.36	3.64	1.87	1.59	2.04	
December...					6.13	7.68	2.43	1.97	3.62	4.17	
TOTALS ...					29.26	32.47	34.16	26.72	31.54	31.46	

1914 7 mil 2 ins 11 ft high 14 ft 5 E
 12
 13 15

Date.	Lat. N.	Long. E	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53	1.36		Barlborough	3 m.	NE	Carthorse all parish	1 m	SE

RAINFALL at Cawthorne Cannon HallCounty of N. YorksObserver Capt. J. H. Pindar, aged 50
J. M. Spencer, Doncaster, Eng.River Basin Guse-DonBritish Rain Gauge, by N. H.

Diameter ...	5											
Height	0.11											
Altitude ...	418											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1930
January ...	3.60	2.44	3.29	1.26	1.85	3.00	3.02	1.83	5.24	1.23	3.82	1930
February ...	2.90	.07	2.59	5.39	1.47	4.26	2.21	.92	5.98	.60	.96	1930
March	2.57	1.25	1.99	2.07	1.16	.99	1.19	2.31	2.38	.16	3.39	1930
April	4.28	.98	3.90	2.24	1.75	2.70	1.57	3.69	.79	1.29	2.71	1930
May	4.54	1.01	.87	3.17	3.06	4.00	2.98	1.57	2.29	1.33	1.17	1930
June	2.69	.14	1.12	.80	2.28	.14	2.93	2.58	2.79	1.49	1.78	1930
July	5.21	.73	3.74	3.13	2.53	.91	3.11	2.64	.46	2.14	6.78	1930
August	1.44	4.21	7.79	2.53	2.03	2.27	2.87	5.87	2.96	2.51	3.47	1930
September...	1.67	1.05	3.64	1.61	3.12	2.25	1.63	4.38	.35	.49	4.59	1930
October	2.59	1.42	.94	1.32	3.75	3.15	3.29	2.96	4.59	2.76	3.01	1930
November...	1.61	2.07	1.31	4.43	2.33	2.56	5.19	3.99	5.76	4.99	3.04	1930
December...	2.91	4.55	3.83	2.72	2.94	3.67	1.21	2.20	1.72	6.42	2.25	1930
TOTALS...	36.01	20.92	35.01	30.69	28.27	29.90	31.20	34.94	31.11	25.41	36.97	1930

1920 Fruit Tree 12 ft high 14 ft S.E.

1929 Gauge moved 400 ft. E. in December.

New Tree 20 ft high 20 ft N.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53°	1°36'	Barton	3 mi	NE	Cawthorne all Saints	1 mi	SE

RAINFALL at Cawthorne (Cannon Hall)County of West RidingObserver J. M. Spencer-Stanhope, Esq.River Basin Ouse-Don-7Type of Gauge M.O. ?Annual Average 29.1 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Diameter	5.											
Height	0.11.											
Altitude	418.			415					415			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	1.81	2.57	2.00	2.00	1.63	3.44	4.50	3.26	5.60	1.93	28.74	
February	3.32	4.4	5.44	2.3	3.49	3.60	4.99	.75	1.20	2.36	25.82	
March	.58	1.41	2.16	3.13	.90	2.36	3.09	.22	2.50	1.96	18.31	
April	4.16	2.32	1.07	2.58	2.32	1.27	2.44	.15	1.39	2.75	20.45	
May	2.45	6.19	1.83	1.09	.44	.95	2.83	2.79	2.18	1.18	21.93	
June	4.51	.14	1.12	1.71	2.31	4.23	.99	2.04	2.43	.47	19.95	
July	3.50	2.75	1.93	1.19	.59	3.02	2.01	2.56	5.04	3.54	26.13	
August	4.89	2.29	0.56	.84	1.82	.98	.35	2.72	1.61	.46	16.52	
September	3.78	1.13	2.37	1.85	4.18	2.58	1.38	2.09	1.08	1.31	21.75	
October	.78	3.80	3.43	1.76	4.96	2.56	2.97	4.81	2.75	3.99	31.81	
November	3.11	1.40	1.84	2.05	5.18	3.98	2.01	2.92	4.40	5.93	32.82	
December	.91	.82	0.54	3.63	2.93	2.69	2.43	2.88	1.95	1.94	20.72	
TOTALS	33.80	25.26	24.29	22.06	30.75	31.66	29.99	27.19	32.13	27.82	284.95	
	d	d	d	d.	d.	d	d	d	d	d	d	

1931. Tree 20' high 20 yds N.

June 1938 Gauge moved 40 yds S.

1940. Trees 25' high. 60 yds N.

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
1931			Barnsley	5 mls	SE	Cawthorne	1 ml	E.

Station No. 3173

RAINFALL at Cawthorne (Cannon Hall) 41County of West Riding Observer T. M. Spencer-Stanhope, Esq.River Basin Ouse-Dan-7 (1944)Type of Gauge SnowdonAnnual Average 29.1 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. E7874/48

Diameter	5			085	321						
Height	0	11			1	7 $\frac{1}{2}$	7 $\frac{1}{2}$				
Altitude	418	415			41	350	350				
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1950	Means Totals
January	4.01	2.25	3.37	3.73	2.74	2.42	2.72	6.11	1.20	1.59	30.14
February	3.90	.67	1.59	1.44	1.50	4.43	2.84	1.70	1.36	4.86	24.29
March	4.53	1.93	.96	.35	.65	1.49	5.66	.89	.86	1.45	18.77
April	1.78	1.31	1.68	1.66	2.09	1.27	2.92	1.88	2.86	2.87	20.32
May	1.66	2.76	2.29	2.07	4.87	1.58	3.17	1.32	1.60	2.29	23.61
June	.64	.86	1.15	1.34	2.49	4.05	2.50	2.87	.48	.23	17.31
July	1.64	1.97	.81	2.23	1.60	2.55	1.26	1.07	4.42	2.02	19.57
August	2.61	3.18	2.70	2.27	2.59	4.18	.29	4.57	1.50	4.77	28.66
September	.30	1.17	3.27	3.80	.99	4.26	1.13	1.25	1.10	3.25	20.52
October	3.36	2.15	1.22	2.98	4.26	1.28	.85	1.00	2.93	1.10	21.13
November	3.30	1.38	2.45	4.78	.27	5.27	2.44	1.36	1.49	4.57	30.31
December	.86	1.44	1.27	2.94	1.72	2.79	2.86	2.44	3.59	1.66	21.57
TOTALS	28.59	21.77	22.76	30.19	25.77	35.57	28.64	26.46	26.39	30.66	276.20

41 Ornamental ~~25~~ 25' 30' high 60y N.

1947 Trees 30' x 60' high. 50' x 60' E & S.

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.
1941			Barnsley	5	SE.	Cawthorne		E.
1947			Darton	3m	N.E.	"	1m	S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 3173

RAINFALL at Cawthorne (Lancon Hall)

51

County of West Riding - Yks.Observer J. M. Shumway Standhope Esq.River Basin DonThe Parks Esq., Barnsley
Frank Sepledge, Esq. (1.2.60)Type of Gauge SnowdonAnnual Average 29.1 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. 5" " 29.05 " - 17 - " with 1937-57 " " 1916-59 78.74/48File No. 78.74/48

Diameter ...	5"			0.85	32							
Height ...	0' 7 1/2"				1							
Altitude ...	350'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	1901-60
January ...	2.32	3.44	1.54	2.42	1.84	4.27		3.12	3.25	5.75	28.45	
February ...	3.38	1.87	1.91	2.90	3.13	1.13		5.00	1.2	2.29	23.23	
March ...	3.71	2.03	1.45	2.36	2.71	1.99		2.25	1.22	2.30	20.27	
April ...	1.34	1.90	2.41	1.32	1.53	2.92		1.24	4.54	1.04	15.74	
May ...	6.25	2.11	2.33	3.37	2.86	1.62		2.85	1.90	1.94	24.03	
June ...	1.85	1.21	2.77	1.17	1.96	2.77		4.68	2.21	0.75	20.12	
July ...	2.72	1.64	3.19	1.88	1.54	5.11		4.91	1.43	3.42	27.59	
August ...	4.46	1.53	2.87	5.54	1.62	6.30		2.12	1.53	4.30	33.02	
September ...	1.27	2.33	1.93	2.51	1.01	3.66		2.62	1.06	2.90	21.79	
October ...	1.66	4.39	1.76	3.60	1.89	1.50		1.81	1.91	7.53	27.30	
November ...	8.56	1.62	2.23	5.41	1.87	1.77		1.72	3.79	4.45	30.67	
December ...	4.15	3.08	1.42	3.27	3.02	3.84		3.98	4.61	3.56	34.03	
TOTALS ...	40.67	26.15	24.81	34.85	20.98	33.88		34.60	24.57	40.23	306.24	
	D	D	D	D	D	D		D	D	D		

1951. 4200 30' high 50" x 50". House 60' high 50" x 50".

1956 Observed compares better to day of reading. Will change to 1.1.57

1954 Taken over by Parks Esq. Barnsley Corpn.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference.....

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Darton	3m. NE.	Cawthorne	1m. SW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1914 1 but 15.17	✓ 1 but 24	✓ 1 but 21-34	✓ 42.43 45.48	