

15 JAN 1907

RAINFALL at Crathorne Hall Gardens &c. Yarm.

County of Yorkshire

Observer L. C. Appleton

River Basin Tees - 6

Gardener

Dinche Rain Gauge, by Pymoor

1907 was when I started taking Rainfall.

Diameter ...	5 in										
Height	"										
Altitude.....	12 m										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January.....									0.39	1.16	0.78
February ...									1.22	2.00	1.30
March									0.85	2.35	3.28
April									2.57	2.37	2.61
May									3.55	2.14	1.83
June									3.80	0.45	3.48
July									1.64	3.08	2.59
August									2.02	1.82	1.452
September...									0.47	2.19	2.04
October									4.19	1.17	3.00
November...									2.49	1.58	1.65
December ...									3.18	0.87	3.57
TOTALS ...									26.32	21.18	30.45

G.M.R. 5.1.2.5.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Picton	2		All Saints		
			Junction miles west L. & E. R.			South	1 mile South	

15 JAN 1925

RAINFALL at Brathorn Hall Gardens, S. Farms

County of

Yorkshire N.R.

Observer

L. Appleton

River Basin

Seven Seas - 6

Gardens

5 in

Rain Gauge, by Lymond

Diameter ...											
Height											
Altitude.....											
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-17 YEARS 1918-19
January.....	2.41	3.06	1.59	2.46	0.53	2.94	2.08	2.19	2.53	1.06	7.86
February	1.28	0.80	1.44	2.42	2.83	0.60	1.68	1.35	2.38	0.93	6.34
March	2.40	2.49	1.59	1.18	2.91	1.68	1.03	2.64	0.60	1.91	6.18
April	0.06	3.47	0.50	0.82	1.56	2.25	1.38	1.45	2.32	1.03	6.38
May	2.72	1.95	2.40	1.49	2.90	1.00	1.67	0.76	2.17	1.13	5.57
June	6.45	1.24	3.39	0.70	2.02	2.34	0.69	1.18	1.49	3.22	6.88
July	4.58	1.13	4.25	4.36	2.51	0.98	3.49	2.36	3.57	0.67	10.09
August	3.79	1.61	1.03	2.48	2.47	3.60	2.94	2.72	2.65	2.99	11.30
September...	1.29	1.89	2.33	1.19	2.48	0.86	4.33	0.94	0.32	2.07	7.66
October.....	2.14	3.16	1.81	1.37	2.62	2.63	2.04	3.61	2.60	2.67	12.92
November...	2.30	1.95	2.66	1.59	1.62	1.42	1.39	3.15	1.73	3.17	9.44
December ...	1.21	1.90	4.33	4.14	2.10	1.78	3.01	2.51	1.76	3.51	10.79
TOTALS ...	29.71	23.66	27.32	24.13	26.35	24.28	25.57	26.86	24.67	24.44	101.41
											24.36

Total rainfall 25.

1919 Ann. Total corr. for wind

B.R. 11.5.53.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Piston Junction	2 miles West	All Saints	1 mile South		

15 JAN 1925

Farm A.

RAINFALL at Crosthwaite Hall Gardens & Grounds
on LeesCounty of Yorkshire N.R. - Observer B. AppletonRiver Basin Lees - 6

Gardener for J. L. Dugdale J.P.

M.O. (1928) 5 in.Rain Gauge, by Pymoor

Diameter ...			5"			5"								
Height			1' 0"			1' 0"								
Altitude ...														
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 M. & A.	1930 M. & A.	1920-30 Totals	1920-30 Totals
January	3.24	3.17	4.37	1.03	1.64	1.28	2.14	1.75	3.07	2.26	3.22		24.10	
February	1.10	0.20	1.30	0.68	1.63	2.71	1.46	0.90	1.25	63	1.35		15.01	
March	2.85	1.27	2.16	0.97	1.22	1.65	0.89	2.26	1.94	1.14	2.92		15.27	
April	2.94	1.35	1.72	1.55	1.75	2.75	1.15	1.97	1.92	0.98	2.47		19.61	
May	2.14	1.68	1.04	2.91	4.34	2.34	2.11	1.68	1.73	1.84	1.10		22.91	
June	1.10	0.50	2.14	0.83	1.86	1.18	3.01	2.38	4.82	1.59	1.39		19.80	
July	3.82	1.64	4.45	2.12	3.57	2.74	3.56	4.13	.83	1.97	6.12		36.65	
August	1.34	4.57	2.52	3.52	3.52	2.53	2.24	6.44	3.78	3.02	3.09		36.46	
September	1.29	0.75	3.36	2.12	2.18	2.42	1.90	4.49	.52	1.08	2.48		21.59	
October	1.40	1.11	1.53	2.31	3.37	2.70	2.78	2.18	2.42	3.06	2.05		25.21	
November	0.90	2.15	0.78	3.52	2.90	2.59	4.01	2.72	2.45	2.60	2.84		25.46	
December	2.84	1.86	2.98	2.13	2.99	2.96	1.39	1.80	1.43	3.15	2.06		25.59	
TOTALS...	24.16	20.25	24.41	35.32	28.66	26.85	26.64	32.70	25.16	22.42	31.09		290.66	

Entd. 21-25.

1925. Glass Buildings 15 ft. high, 24 yds S.

Battage - - - 25" " 45" W.

1927 Imported 9 ft. 23rd Sept for Green tile

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station. Picton	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Junction 2 miles West			All Saints	1 mile South	

RAINFALL at Crathorne Hall Gardens,

County of North Riding, Observer T. L. Dugdale, Esq.,

River Basin Tees - 6

Type of Gauge

Annual Average 25.0 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S
766531/27

Diameter	5.										
Height	1.3.										
Altitude	107.	106	185	—							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Tallys
January	1.95	1.88	2.27	1.06	2.25	2.84	2.44	2.32	4.20	1.92	22.67
February	1.23	.88	3.98	.59	2.93	2.91	2.78	1.62	1.05	1.49	19.46
March	.98	2.17	1.83	1.29	.70	1.29	2.98	.11	2.22	2.44	16.01
April	3.39	.95	.81	3.38	2.81	1.33	2.49	.19	1.17	2.19	18.71
May	2.33	4.87	2.20	1.32	1.02	1.40	2.81	2.71	2.15	1.82	22.13
June	4.30	1.02	1.65	2.22	2.54	4.24	2.29	1.90	2.16	1.15	22.47
July	4.64	3.18	1.50	2.36	.67	2.61	.95	2.90	2.09	6.55	27.45
August	2.69	2.28	.29	1.98	1.83	2.86	1.47	2.70	2.11	.71	19.92
September	5.02	2.52	1.53	1.76	4.58	4.07	1.18	1.72	1.34	1.17	24.91
October	1.14	3.33	3.81	2.69	3.25	1.46	1.05	3.44	4.70	2.86	28.13
November	2.33	1.10	3.15	1.71	3.92	2.14	2.15	3.05	1.77	3.04	24.36
December	1.04	1.12	1.40	3.18	1.80	1.46	4.05	3.48	1.43	2.46	21.42
TOTALS	31.04	24.30	24.44	23.54	28.30	28.64	26.04	27.15	26.39	27.80	267.64
	D	D	D	D	D	D	D	D	D	D	D

1931. Garden building 18' high 25 yds S.

1935. Sheds 25' high 30 yards N.

1938 Sheds 15' high 45 yards S.

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
1931			Picton	2 miles	W	Crathorne	1 mile

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. M 3482

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RAINFALL at Crowthorne Hall Grounds ✓

County of North Ridgeway Observer F. D. Drayson Esq.

River Basin泰晤士 River Major Sir Thomas Du Cane

Type of Gauge.....

Annual Average 25.2 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 766531/27

Diameter	5"	032	189								
Height	1' 3"		1								
Altitude	145		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1941-50
January	3.23	1.88	2.78	1.49	4.98	1.32	1.17	4.59	.65	1.09	23.08
February	5.00	1.33	.65	1.82	1.64	.88	1.99	.86	.45	3.17	17.57
March	1.93	.65	.43	.73	.34	1.15	2.51	1.00	1.13	.84	10.47
April	.55	.60	.93	1.97	1.07	1.82	3.11	.78	2.21	2.14	15.18
May	1.05	1.99	1.92	.96	2.70	1.94	2.07	1.19	.89	1.21	15.92
June	.50	.95	1.59	1.84	1.78	2.03	2.74	4.56	.80	1.47	18.26
July	1.20	3.23	.93	2.19	1.47	4.50	1.61	1.48	1.48	3.01	21.10
August	2.94	2.68	3.05	2.82	4.06	3.60	.22	2.74	1.49	4.45	28.05
September	.52	2.10	3.71	4.00	1.51	2.96	3.09	1.17	.61	3.19	22.92
October	3.50	2.41	1.65	3.12	3.11	.91	.32	.91	2.18	1.30	19.41
November	2.60	1.49	2.34	3.85	.77	4.17	1.86	1.18	3.25	5.41	26.92
December	.34	1.94	1.18	1.61	.96	2.23	1.63	1.46	2.02	2.79	16.46
TOTALS	23.36	21.25	21.20	26.40	24.39	27.21	22.38	22.22	17.16	29.77	235.34

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

Station No. 3482 m.

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RAINFALL at Crathorne Hall Gardens.

County of North Riding - Yorks.

Observer

Major Gen Thomas Dugdale.

River Basin.

Tees

Type of Gauge.

Annual Average 25.8 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S.
 25.57 " " 35 " 1916-1950 1916-1950 P
 File No. 166531/27

Diameter ...	5"		032	189							
Height ...	1' 3"			1		1'					
Altitude ...	186'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.94	2.05	1.01	2.23	1.91	2.45	1.65	1.65	2.56	3.79	21.34
February	2.09	.35	1.95	1.58	1.67	2.05	2.01	2.92	.61	2.21	17.44
March	2.68	1.24	.23	1.62	1.58	.40	.88	1.81	.73	1.40	12.58
April	1.79	2.00	1.87	.22	.98	.73	.25	1.30	1.44	0.51	11.09
May	3.64	1.30	1.88	2.45	2.12	.26	1.13	2.65	.66	0.52	16.61
June	1.24	1.22	2.26	3.01	2.50	3.34	3.47	2.83	1.82	0.27	21.96
July	2.62	1.30	2.83	1.66	.90	3.32	3.23	2.19	1.53	5.68	25.26
August	5.76	2.81	2.67	5.47	.89	6.83	3.05	3.64	.20	2.65	33.97
September	1.40	4.66	1.66	1.46	1.26	1.75	2.99	1.89	.94	2.44	20.45
October	1.29	3.11	1.81	3.75	1.96	1.34	1.84	1.34	1.16	4.56	22.16
November	4.46	2.85	1.66	4.08	1.94	.90	1.95	.84	3.19	2.90	24.77
December	2.87	1.45	.94	1.81	2.73	1.83	2.11	2.06	3.04	2.82	21.66
TOTALS ...	31.78	24.34	20.77	29.45	20.44	25.20	24.56	25.12	17.98	29.75	249.29
	D	D	D	D	D	D	D	D	D	D	

444087

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NZ(45)445.555

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D. or d	1910-19 (J)	1920-30 (J)	1931-40 (J)	1941-60 (J)	1951-60
	C(19.07)	V ✓ ✓ant-16-19	V ✓ ✓ant-20-24	V ✓	V ✓