

15 JAN 1907

RAINFALL at Corrathorne Hall Gardens Str. farm.County of YorkshireObserver B. AppertonRiver Basin Levens SteepleGardenerLevens Rain Gauge, by Symons

1907. was when I started taking Rainfalls

Diameter ...	5 in										
Height	12 in										
Altitude.....	North										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January.....								0.37	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	2.04	4.52
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	

only 21.25.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Pickton	2		All Saints		
			junction	miles	West	South	1 mile	South
			L. & E. R.					

15 JAN 1925

RAINFALL at Brathorne Hall Gardens & Farms on TuesCounty of Yorkshire N.R. Observer C. expectationRiver Basin Seven Ties - 6 Gardens5.61 Rain Gauge, by Symers

Diameter ...											
Height											
Altitude											
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-17 Means Totals
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	2.52	1.03	6.38
May	2.72	1.95	2.40	1.42	2.90	1.00	1.51	0.76	2.17	1.13	5.57
June	6.45	1.24	3.39	0.70	2.02	2.54	0.69	1.18	1.49	3.22	6.58
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	5.60	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	2.65	2.04	5.61	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	26.55	24.28	25.57	26.86	24.62	24.44	101.41
											24.36

Total 711.25.

1919 Ann. Total corr. for wind

321.11553.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Pickon</u>	<u>2</u>			<u>1</u>	
			<u>junction</u>	<u>mile</u>	<u>West</u>	<u>all</u>	<u>mile</u>	<u>South</u>
						<u>Saints</u>		

RAINFALL at *Crathorne Hall Gardens & Farm on Lees*County of *Yorkshire* N.R. - Observer *C. Appleton*River Basin *Lees* - 6Gardener for *J. L. Dugdale J.P.*M.O. (125) - *5 in* Rain Gauge, by *Symon*

Diameter ...				5'		5'						
Height				1.0		1' 0"			1.3			
Altitude ...						100'						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean	1920-30 Totals
January ...	3.24	3.17	1.57	1.03	1.47	1.28	2.14	1.75	3.07	2.36	3.22	24.10
February ...	1.10	0.20	1.30	2.68	1.43	2.71	1.46	.90	1.25	.63	1.35	15.01
March	2.85	1.27	2.16	0.97	1.22	1.65	.89	2.26	1.94	.14	2.92	18.27
April	2.94	1.35	1.78	1.55	1.75	2.75	1.15	1.97	.92	.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	.18	3.01	2.38	4.82	1.59	1.39	19.80
July	5.52	1.64	4.45	2.12	3.57	2.74	3.56	4.13	.83	1.97	6.12	36.65
August	1.54	4.57	2.52	3.53	3.58	2.53	2.24	6.44	3.78	3.02	3.09	36.46
September...	1.29	0.75	2.36	2.52	2.15	2.42	1.90	4.49	.52	1.08	2.48	21.59
October	1.70	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	20.90	2.59	4.01	2.72	2.45	2.60	2.84	25.46
December...	2.24	1.86	2.98	2.13	2.99	2.96	1.39	1.80	1.43	3.15	2.06	25.59
TOTALS...	27.16	20.25	24.41	25.32	28.66	26.85	26.64	32.70	25.16	22.42	31.09	290.66

Entire 41.25.

1925. Glass Buildings 15 ft. high, 24 yds S.
Cottage - - - 25 " " 45 " W.

(1927) Inspector J.B. 23rd Apr. for Green File

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 Direction from gauge	Parish Church.	Distance Direction from gauge
			<i>Pickton Junction</i>	<i>2 miles West</i>	<i>All Saints</i>	<i>1 mile South</i>

RAINFALL at Crathorne Hall Gardens,County of North Riding, Observer J. L. Dugdale, Esq.,River Basin Tees - 6Type of Gauge Annual Average 25.0 in. based on 80 years obs. un-weighted. Period of average 1891-1915 Ref. S

766531/27

Diameter	5.											
Height	1.3.											
Altitude	107.		106	1851	1851							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals	1931-40
January	1.95	1.38	2.27	1.06	2.25	2.87	2.44	2.33	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	1.29	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	1.55	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	1.45	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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Picton	2 miles	W	Crathorne	1 mile	S

Station No. M 3482RAINFALL at Crathorne Hall Gardens ✓

41

County of North RidingObserver J. L. D. Dingle Esq.River Basin Tees - 6

Major Sir Thomas Dugdale

Type of Gauge.....

Annual Average 25.2 in. based on 29 years obs. un-weighted. Period of average 1881-1915. Ref. SFile No. 766.531.27

Diameter	5"		032	189								
Height	1' 3"			1								
Altitude	185'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.23	1.88	2.78	1.49	4.98	9.22	1.17	4.59	.65	1.09	23.08	
February	5.00	1.33	.63	1.82	1.64	.88	1.99	.86	.45	3.17	17.57	
March	1.93	.65	.43	.73	.34	.115	2.57	1.00	1.13	.84	10.47	
April	.55	.60	.93	1.97	1.07	1.32	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 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	1.76	2.02	2.79	16.46	
TOTALS	23.36 D	21.25 D	21.20 D	26.40 D	24.39 D	27.21 27.21 D	22.38 D	22.22 D	17.16 D	29.77 D	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	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 3482 mRAINFALL at Grathorne Hall Gardens

51

County of North Riding - Yorks.Observer Major Sir Thomas DugdaleRiver Basin Tees

Type of Gauge

Annual Average 25.0 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S25.57 " " 35 " " 1916-1950File No. 1916-1950 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 Total
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	17.88	24.75	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) 445055

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
C(1907)	✓	✓	✓	✓	
	✓ant-16-19	✓ant-20-24	✓	✓	