

RAINFALL AT *Market Deeping Wilton*

80

Lat. _____ Lon. _____ County of *Lincoln*

Rain Gauge, by _____ Observer *J. L. Gill Esq. C.E.*

Welland 2.

Diameter . . .						8					
Height						3.10					
Altitude						557					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						1.01	2.20	1.77	.43	1.20	
February						1.75	.14	.41	.65	1.17	
March . . . . .						.83	1.57	1.12	1.65	1.75	
April						1.55	1.38	.99	2.16	2.99	
May						1.49	3.76	1.49	.90	4.72	
June						2.18	.74	.59	1.88	.26	
July . . . . .						.27	2.71	.43	4.65	1.68	
August						2.01	1.87	1.16	1.66	2.45	
September . . .						2.41	1.25	1.43	1.36	1.89	
October						4.03	3.67	1.61	.28	2.75	
November						3.06	2.22	1.61	2.58	.59	
December . . . .						.63	3.07	.81	1.40	1.23	
TOTALS						21.22	34.58	13.42	19.60	22.68	

*S. Margaret's Bracebridge 1693 yards S
Engine House 33 ft high 79 ft W*

RAINFALL AT *Market Deeping Wilsthorpe*

Lat. _____

Lon. _____

County of _____

Lincoln

Rain Gauge, by _____

Observer _____

J. C. Gill Esq C.E.

Welland - 2.

Diameter	8	8										
Height	3	10	3	10								
Altitude	55	55	55	55								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.92	1.16	.70	1.09	1.21	2.14	.77	1.68	.72	2.18	1.857	
February ....	.95	.11	1.70	2.04	1.37	.18	.65	2.87	.32	1.12	1.121	
March	1.94	.89	.91	.14	.52	1.50	1.85	2.61	1.06	.63	1.205	
April .....	.66	1.19	.70	.30	.81	1.44	.52	1.33	1.71	1.86	1.052	
May	2.33	2.22	1.49	.62	1.25	.85	.40	1.26	2.13	2.06	1.461	
June	1.86	1.67	2.18	.66	2.08	1.11	2.36	2.08	.81	1.02	1.583	
July	1.83	2.09	2.50	3.03	4.48	2.51	1.26	.61	.88	.30	1.949	
August	1.72	3.11	1.67	1.64	2.23	1.25	1.31	2.15	3.33	.86	1.927	
September...	.52	1.23	2.14	.97	.71	.81	4.33	2.53	.55	3.31	1.710	
October .....	.99	4.39	3.39	1.87	2.28	1.94	3.15	1.07	2.06	2.38	2.352	
November...	2.83	2.80	.88	1.29	2.98	3.36	.88	.91	1.77	1.10	1.880	
December ...	.36	2.37	.66	1.08	1.32	1.49	2.94	1.34	1.38	1.35	1.429	
TOTALS	17.91	23.23	18.92	14.73	21.24	18.58	20.42	20.44	16.72	18.17	19.036	

1891 *Braceborough Church* 1693 yards S
 1892 *Engine House* 33 ft high 79 ft W

2527

RAINFALL AT Market Deeping, Wiltshire

Lat.

Lon.

County of LincolnSouth

Rain Gauge, by

Observer J. C. Gill Esq. Cl.Welland - 2.

Diameter ..	8											
Height	3.10											
Altitude ..	55 π					53 π				55.26		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.86	.61	.49	1.69	1.80	.61	3.14	.65	.75	.51	1.311	
February ..	3.43	1.07	1.29	.68	2.65	.52	1.50	.89	1.15	.19	1.337	
March ....	.37	1.41	.95	2.17	1.64	1.90	.98	.99	2.13	2.33	1.487	
April .....	.66	1.78	1.49	2.00	.75	1.57	.37	2.04	1.99	1.47	1.412	
May	1.50	1.74	2.41	3.22	1.69	.71	1.59	3.05	1.50	1.09	1.850	
June	1.50	.99	1.82	1.73	.44	2.87	2.56	1.34	.98	2.72	1.695	
July	1.03	1.94	1.10	1.82	2.48	1.44	2.48	2.11	2.42	3.03	1.985	
August	3.15	1.75	2.90	4.50	.89	3.00	1.79	2.47	2.08	2.07	2.460	
September ..	.27	1.24	2.27	2.91	1.45	2.61	.80	.95	1.60	2.27	1.637	
October	1.74	2.17	1.81	5.26	.58	.83	3.80	2.98	1.12	2.80	2.309	
November ..	1.87	1.09	1.75	1.44	.78	2.67	3.08	1.82	.62	.47	1.559	
December ..	3.66	4.10	1.19	.93	1.40	.47	1.36	2.80	1.12	3.76	2.079	
TOTALS ..	22.04	19.89	19.47	28.35	16.55	19.20	23.45	22.09	17.46	22.71	21.121	

1900 St. Margaret's Ch. Braceborough 1693 yards S
 Engine House 33 ft high 79 ft W
 1903 Braceborough Spa Station 3/4 mile S.W.

H.W.B.

RAINFALL at Market Deeping Willoughby

2597

County of LincolnshireObserver J. C. Gill Esq C.E. WhiteRiver Basin Welland 2G. Nicholls Esq Retired CapRain Gauge, by NF3W. H. A. Court Esq 1919

Diameter ...	8											
Height	3 10											
Altitude ...	55											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.55	.98	2.62	2.20	1.27	1.81	.77	1.61	1.55	3.04		12.79
February ...	2.19	.91	1.24	.56	.78	2.10	3.49	.52	.74	2.41		6.97
March .....	.53	1.37	1.76	2.88	2.52	1.20	3.47	.99	.49	2.44		7.16
April	2.34	.64	.13	1.54	.75	.53	.79	1.11	1.56	1.78		7.39
May	3.23	.85	3.61	2.34	1.13	1.20	1.94	1.59	1.69	.88		5.24
June .....	.87	1.59	3.26	.98	2.61	1.36	1.56	1.67	.30	.72		6.10
July	2.26	.24	6.45	.86	3.35	3.94	1.64	1.16	2.48	2.94		4.25
August	2.51	1.66	5.80	1.04	1.15	2.15	2.83	5.97	.90	2.63		8.22
September ..	1.09	1.69	.93	2.22	1.01	.86	.94	.94	3.97	1.35		12.33
October ...	1.60	1.84	2.09	2.34	2.29	1.16	1.42	2.58	1.18	1.30		7.20
November ..	2.47	2.00	1.65	2.26	2.03	2.63	3.05	.79	2.00	1.70		6.48
December ...	5.42	3.85	2.46	.52	3.61	3.89	2.46	.37	2.15	3.46		7.54
TOTALS ...	26.06	17.62	32.00	19.74	22.50	23.83	24.36	19.30	19.01	24.65		8.44
	D	D	D	D	D	D	D	D	D	D		87.32

1912 Engine house 33 ft high 79 ft W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.43	23.59 W	Braceborough	3/4 m	SW	Braceborough	1/2 m	S

RAINFALL at Market Deeping Wilsborough W.V.County of LincolnshireObserver W. H. A. Court Esq.River Basin Welland 2City, Town or Village Braceborough(1925) Glaisher Rain Gauge, by 29 ft.

Diameter ...	8											
Height	3.10								1.0			
Altitude ...	55								51			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	
January ...	1.77	1.64	1.94	1.94	1.83	.82	2.13	1.18	2.51	1.14	1.88	Total 5.
February ...	.66	.45	2.15	2.56	.60	1.57	1.36	1.79	.92	.46	.83	17.78
March	2.25	.44	1.22	1.78	.43	.51	.19	1.55	1.46	.08	1.73	13.35
April	3.59	.76	2.75	1.15	1.13	1.53	1.77	1.52	.66	.83	2.59	11.94
May	1.96	.91	.81	.87	2.82	3.09	2.17	.69	1.65	1.01	2.70	18.28
June	1.99	.77	.60	.54	1.87	.08	2.77	2.94	2.84	1.16	.50	18.68
July	2.80	.39	4.95	2.98	2.22	1.41	1.60	1.86	2.01	1.88	2.42	16.09
August .....	.82	1.94	3.30	1.92	1.35	1.29	.91	3.64	1.36	1.05	2.17	24.51
September...	1.56	.68	1.45	2.29	1.71	2.28	1.92	3.35	.54	.41	4.01	19.75
October .....	.80	1.10	.97	2.09	4.56	2.27	1.78	1.68	3.18	2.24	1.08	20.58
November...	.62	1.13	.55	1.48	1.79	1.59	2.72	2.09	2.31	3.44	2.47	21.75
December...	1.62	1.11	2.13	1.63	1.48	1.64	.43	1.85	1.88	3.04	1.45	20.22
TOTALS...	20.44	11.32	22.82	20.23	21.79	18.08	19.75	24.14	21.68	17.04	23.83	18.26
	D	D	D	P	P	D	D	D	D	D	D	221.15

1920 Engine House 33 ft high 79 ft W.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 43'	23° 59'	Braceborough Spa	6 ft	S.W.	Braceborough	1693 yds	S

RAINFALL at Market Deeping (Wilsthorpe)County of LincolnshireObserver W. H. A. Court Esq., C.E.River Basin Welland 2F. J. Smith Esq.

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

8114572/27.

Diameter	6												
Height	1	0											
Altitude	51												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means		
January	1.42	.95	0.94	.96	1.02	3.34	2.73	2.40	4.49	1.88		Totals 20.13	
February	2.43	.50	1.35	.51	1.20	1.95	2.41	1.04	.48	2.98		14.85	
March .....	.32	1.29	1.84	1.15	.54	1.11	2.77	.22	1.95	1.86		13.05	
April	2.44	2.17	1.00	2.39	2.72	2.04	1.83	.08	2.71	1.19		18.57	
May	2.71	3.20	0.98	.43	.57	1.40	4.70	2.56	.76	.91		18.22	
June	1.95	.61	4.19	1.01	2.22	3.72	.86	1.18	1.86	1.02		18.62	
July	2.59	3.65	0.73	1.54	.44	4.45	2.08	1.92	3.25	3.61		24.26	
August	3.25	2.79	0.65	1.39	2.68	.61	.48	2.30	3.81	.36		18.32	
September	3.32	3.15	2.06	.89	1.97	1.65	1.30	2.00	1.12	.45		17.91	
October .....	.55	2.45	2.24	.65	2.11	1.41	2.32	1.51	3.81	2.87		19.92	
November	1.37	1.17	1.89	1.82	3.19	1.77	1.81	1.42	3.15	4.96		22.55	
December .....	.57	.44	0.28	2.86	2.26	1.29	2.58	3.26	2.45	1.38		17.37	
TOTALS	22.92	22.37	18.15	15.60	20.92	24.74	25.87	19.89	29.84	23.47		223.77	44.6
	D	D	D	D	D	D	D	D	D	D			

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
			Braceborough Spa.	6 fur.	8W.	Braceborough.	1633 yds.	S.

RAINFALL at Market Deeping (W. Thorpe) Station No. 2527 41County of LincolnshireObserver F. J. Smith Esq., F.R.S., C.E.River Basin Welland-2Type of Gauge StandardAnnual Average 20.9 in. based on 20 years obs. un-weighted. Period of average RefFile No. 814572/27

Diameter	8"			155	989							
Height	1'0"				1							
Altitude	51'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.24	1.67	2.92	1.64	1.11	1.43	1.77	4.32	1.32	.81		Totals 19.28
February	1.83	.72	.35	1.54	1.35	2.10	1.48	.69	.70	3.93		13.79
March	4.02	1.45	.50	.03	.52	.80	3.54	.46	.98	.41		12.77
April	1.06	.66	.88	2.90	.94	1.65	1.94	2.14	2.04	1.78		15.99
May	2.94	2.40	1.77	1.00	1.44	1.79	1.09	2.62	2.32	2.24		19.51
June	.62	.83	1.27	2.40	1.39	2.17	2.76	4.51	.93	1.51		18.39
July	4.34	1.90	1.23	1.52	1.61	1.69	1.76	1.06	1.51	2.87		19.49
August	3.48	2.12	1.80	3.31	2.25	4.93	.05	1.68	1.27	1.54		23.03
September	.60	1.13	1.28	3.24	1.04	2.31	1.00	2.16	1.42	2.12		16.30
October	2.14	2.16	1.23	2.24	2.23	1.93	.13	2.56	4.20	.51		19.33
November	2.66	2.29	1.28	2.61	.55	4.89	.96	1.38	2.66	3.51		22.79
December	.59	1.07	.65	1.11	1.75	2.32	1.69	2.28	1.39	.85		13.70
TOTALS	26.42	18.40	15.16	24.20	16.18	28.06	18.17	25.86	20.74	21.18		214.37
	D	D	D	D	D	D	D	D	D	D		404

* Used in General Tables. Origin unknown.

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			Braceboro now closed.	6 fur.	S.W.	Braceborough	1693 y.	S.

Station No. 2527RAINFALL at MARKET DEEPING (WILTSHIRE)

51

County of LINCOLNSHIREObserver F. J. SMITH, Esq., MBE, CE.River Basin WELAND - 2L. H. Robinson Esq., MBE (1925)Type of Gauge GABRIELPut on by Wm. Engineer, Peterborough.Annual Average 20.9 in, based on 1916-50 years obs. un-weighted. Period of average Ref." " 22-23 " " 29 " within 1927-57File No. 814 572/27

Diameter ...	8"			155	989					8"	
Height ...	1' 0"				1					1' 6"	
Altitude ...	51'				51					50'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	2.28	1.32	.80	.99	2.07	3.09	.54	2.15	2.26	2.96	18.46
February ...	3.10	.23	1.16	2.15	1.80	.42	2.66	3.01	.11	1.83	16.47
March ...	3.08	2.32	.88	1.55	1.74	.75	1.80	.99	1.96	1.62	16.69
April ...	1.88	1.36	1.82	.23	.89	1.20	.23	.61	1.33	0.31	9.86
May ...	2.80	1.28	2.14	2.91	2.47	.77	1.44	1.80	.95	0.87	17.43
June ...	.81	1.24	2.67	3.30	3.08	1.89	2.11	4.17	.27	1.59	21.13
July ...	.95	.17	1.39	1.88	.17	2.62	2.77	2.73	2.17	2.51	17.36
August ...	4.25	2.85	2.46	3.27	1.02	4.37	2.71	1.60	1.16	2.14	25.93
September ...	1.23	1.67	.72	1.90	.79	1.47	4.51	2.08	.25	2.54	17.16
October ...	.81	2.20	1.85	2.14	1.74	.81	.94	1.66	1.21	6.04	19.40
November ...	3.73	2.41	1.63	4.35	1.02	.59	1.59	1.24	1.37	2.63	20.56
December ...	1.32	1.57	.49	2.09	1.31	2.33	2.21	2.55	2.93	3.50	20.30
TOTALS ...	26.24	18.62	18.01	26.86	18.10	20.31	23.51	24.59	15.97	28.54	220.75
	D	D	D	D	D	D	D	D	D	D	

Inspected 24.6.60 by H.H.H. Leaking Glacier. o/s by WNW → N → NNE. New site and g. rec. Reasonably satisfactory. TF(S) 081148

October 1960. New g. ordered and to be installed as recommended. No Mk 1B.

081148

080148

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference: TF 53/55

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954			Essendine	3m S.W.	Braceborough	1,693 yd S.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P - Revised

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	Shutd 26	✓	✓	