

RAINFALL AT *Grantham Salterford*

80

Lat.

Lon.

County of *Lincoln*

Rain Gauge, by

Observer *H. Preston, Esq*

within - 3.

Diameter			5								
Height			7					6			
Altitude			188 ft								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...			1.83	2.16	2.01	1.67	3.04	1.92	.69	1.53	
February ...			1.61	3.20	.80	2.33	.21	.71	1.36	2.26	
March			1.50	.90	1.14	.89	2.52	1.06	2.76	2.60	
April			3.23	2.63	1.10	1.81	1.76	.84	1.65	3.04	
May			1.71	1.76	1.00	2.05	5.01	2.07	.89	4.20	
June			3.22	3.82	.84	1.76	1.37	.50	1.45	.43	
July			2.87	3.67	4.58	.14	2.64	1.24	4.34	1.61	
August			2.79	1.60	1.27	3.34	2.14	.71	2.27	3.47	
September ...			3.50	5.68	.88	2.95	1.64	2.60	1.20	2.32	
October			5.17	2.17	1.04	6.17	4.41	1.83	.60	3.54	
November ...			2.96	3.93	1.35	2.74	2.42	2.18	3.66	.53	
December ...			4.28	1.03	1.75	1.03	3.24	1.35	1.32	1.64	
TOTALS			34.67	32.55	17.76	26.88	30.57	17.01	22.19	27.17	

Little Ponton \pm 1452 yds S

Engine House 35ft high \pm 84ft NW

RAINFALL AT *Grantham Salterford*

Lat. _____

Lon. _____

County of _____

Lincoln

Rain Gauge, by _____

Observer _____

H. Preston Esq

witham - 3.

Diameter	5											
Height	0 6											
Altitude	188 λ											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.34	1.49	.96	1.21	1.33	2.78	.83	1.88	.70	2.39	1.591	
February ....	.99	.08	2.03	2.43	1.76	.28	.81	2.85	.48	1.47	1.318	
March	1.87	1.00	1.16	.16	.44	1.97	1.77	2.20	1.67	.48	1.272	
April .....	.53	1.99	1.38	.31	1.70	1.40	.85	1.61	1.93	1.94	1.364	
May	2.49	3.11	2.02	1.20	2.07	.63	.54	1.39	2.43	3.05	1.873	
June	1.41	1.54	2.25	.76	1.84	.93	2.04	1.71	1.08	1.17	1.473	
July	2.00	2.70	2.02	3.37	2.36	2.32	1.26	1.72	1.04	1.50	2.029	
August	1.59	3.46	1.37	1.92	2.63	1.15	1.01	4.41	2.87	.75	2.116	
September...	.69	1.14	1.90	.97	.72	.33	3.28	2.38	.47	2.96	1.484	
October.....	.87	3.97	4.45	1.43	2.76	2.85	3.37	.76	2.53	2.40	2.539	
November...	3.53	3.13	.72	2.16	2.05	3.27	.99	1.32	2.12	1.50	2.074	
December...	.69	2.74	.74	1.91	1.70	1.98	3.32	1.65	1.84	1.92	1.849	
TOTALS	19.00	26.25	21.00	17.83	21.36	19.89	20.07	23.88	19.16	21.52	21.007	

RAINFALL AT *Grantham Salterford*

Lat. Lon. County of *Lincoln*

Rain Gauge, by Observer *H. Preston Esq*

within 3.

Diameter ..	5										
Height	0 6										
Altitude ..	188										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.22	1.11	1.03	1.71	2.02	.69	2.78	.58	.79	.74	1.497
February ..	4.27	1.48	1.42	.67	3.12	.70	1.95	1.04	1.28	.51	1.644
March ....	.72	2.10	1.16	3.24	1.82	1.61	1.81	1.05	2.44	3.34	1.929
April	1.07	1.64	2.01	1.87	1.12	2.02	.90	2.36	2.36	1.12	1.647
May	1.70	1.28	2.77	2.83	1.84	.68	1.65	3.07	1.46	1.26	1.854
June	1.92	1.36	2.23	1.78	.41	3.11	2.34	2.33	1.07	3.07	1.962
July	1.08	3.18	1.26	1.58	3.28	1.78	1.28	2.21	2.12	3.25	2.102
August	3.90	1.45	3.94	4.58	2.42	2.97	.89	2.28	2.51	2.36	2.730
September ..	.40	.85	1.02	3.03	1.50	3.10	1.36	.63	1.31	4.12	1.732
October	2.12	1.22	1.96	5.78	.47	1.33	4.16	4.90	1.13	2.96	2.603
November ..	1.80	1.53	1.84	1.87	.91	2.59	3.74	1.90	.90	.39	1.747
December ..	4.12	4.86	1.78	.97	1.64	.47	2.10	2.45	1.17	4.25	2.381
TOTALS ..	26.32	22.06	22.42	29.91	20.55	21.05	24.96	25.10	18.54	27.37	23.828

H. P.

RAINFALL at Grantham SaltersfordCounty of LincolnshireObserver H. Preston EsqRiver Basin Witham + C 3

Rain Gauge, by _____

Diameter ...	5											
Height	0 6											
Altitude ...	188 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	1.59	1.19	2.19	2.92	1.62	2.55	.97	2.27	1.52	3.47		15.9
February ...	2.44	1.55	1.55	.69	1.07	2.89	5.17	.72	1.58	2.81		2.23
March .....	.70	1.59	2.87	3.68	2.51	.84	4.58	1.18	.77	3.92		10.28
April	1.68	.54	.6	2.22	1.24	.55	1.21	1.37	2.05	1.87		10.45
May	2.29	1.87	2.71	2.14	2.08	1.87	2.33	1.49	1.42	1.99		6.50
June	1.75	2.18	4.12	.72	2.48	.85	1.47	1.24	.16	.85		7.23
July	2.78	.13	5.11	.48	2.33	5.66	1.60	1.48	2.62	4.29		3.72
August	2.58	1.32	5.43	.77	1.33	2.30	3.32	6.55	1.55	2.72		9.9
September ..	1.05	1.44	1.13	2.28	1.02	.95	1.35	1.27	3.72	1.78		14.14
October ...	1.85	2.14	1.98	3.44	2.27	1.04	1.76	2.94	1.47	1.91		8.12
November ..	3.45	2.41	2.12	2.28	3.31	2.89	3.55	.92	1.96	1.92		8.10
December ...	5.64	4.30	3.47	.81	4.60	4.83	2.74	.73	2.50	3.33		8.35
TOTALS ...	27.75	20.66	33.84	22.43	25.86	27.52	30.05	22.18	21.32	30.86		9.30
	2	2	2	2	2	2	2	2	2	2		104.41

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Grantham Saltersford*County of *Lincolnshire*Observer *H. Preston Esq.*River Basin *Witham & C. 3*

Rain Gauge, by

Diameter ...	5											
Height	0.6											
Altitude ...	198											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MAYAS.	
January ...	1.98	1.81	2.13	1.25	2.00	1.70	2.87	1.82	3.33	1.23	2.74	TOTALS 22.86
February ...	1.22	.33	2.63	3.65	1.11	2.27	1.17	1.96	1.30	.51	.66	16.81
March	2.32	.76	1.82	1.73	.47	1.16	.49	2.00	1.42	.13	1.73	14.03
April	4.68	1.03	2.94	1.87	2.19	1.56	2.00	1.82	.84	1.05	2.85	22.83
May	1.32	1.61	1.27	1.61	2.98	3.07	2.84	.89	1.64	1.04	2.25	20.52
June	1.91	.89	1.04	.76	2.29	.19	2.45	3.01	2.24	1.26	.80	16.87
July	2.72	.29	4.96	3.19	2.88	1.29	2.20	2.08	1.32	.98	3.23	25.14
August .....	.96	3.41	6.12	2.18	2.32	1.06	2.63	3.41	2.19	1.69	2.28	28.28
September...	1.38	.56	1.43	2.31	3.15	3.34	1.07	4.17	.51	.67	4.11	22.70
October	1.29	1.43	1.58	2.54	4.45	2.74	2.57	2.26	3.41	2.42	1.25	26.24
November...	.97	1.30	1.20	2.20	1.72	2.53	2.91	3.09	2.28	4.45	3.14	25.79
December...	2.25	1.23	3.31	2.40	2.01	2.17	.74	2.50	1.82	3.63	2.10	24.16
TOTALS...	23.00	14.65	30.43	25.69	27.57	23.08	23.94	29.01	22.63	19.06	27.14	266.20

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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1926			Grantham	1 1/2 m	N	St. Denton	1 m	S

RAINFALL at Grantham (Salterford PS)County of LincolnshireObserver H. Proton, Esq.River Basin W. Thames & C.A. E. Musgrave, Esq.Type of Gauge Glaisher

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

Diameter	5									5		
Height	0 6			1 11						6		
Altitude	133									188		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	2.01	.98	1.45	1.56	2.09	3.89	3.21	2.92	4.73	1.39		24.23
February	2.88	.57	1.87	.69	2.09	2.51	2.95	1.20	.80	2.57		18.13
March	4.4	1.77	2.68	2.18	.54	1.20	2.78	.25	2.07	1.89		15.80
April	3.02	2.10	.85	2.06	2.77	1.87	2.46	.08	2.21	1.33		18.75
May	2.82	4.42	1.29	.53	.51	.61	3.64	3.03	1.08	1.08		19.01
June	1.93	.33	1.37	1.09	2.27	3.39	.47	1.07	1.81	.81		14.54
July	4.10	8.86	1.38	2.74	.33	4.30	3.85	2.70	4.60	3.67		36.73
August	3.36	2.15	.65	1.74	1.10	.88	1.19	2.45	4.81	.36		18.39
September	3.18	1.99	2.04	1.05	3.27	2.30	1.02	1.86	.45	.62		18.78
October	.54	2.63	2.55	.84	2.63	1.60	2.78	2.14	3.25	3.29		22.25
November	2.06	1.66	2.19	2.22	4.59	2.46	1.35	1.92	2.90	5.33		26.68
December	.93	.64	.36	3.86	2.72	1.50	2.22	4.02	1.65	1.62		19.52
TOTALS	27.27	28.10	18.88	20.56	24.91	27.01	27.92	23.64	30.56	23.96		252.81
	D	D	D	D	D	D	D	D	D	D		92.46

1934. Engine House 50' high 60' NW.

1926. Title & authority changed on letter 2A of 28/7/36.

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
1937			Grantham	1 1/2 m	NW	Grantham	3/4 m.	S
			Grantham	2 1/2 m	N	Grantham	2 1/2 m.	N.

Station No. *M. 2524*RAINFALL at *Grantham (Salterford P.O.)*

41

County of *Lincolnshire* Observer *The manager*River Basin *William & C. 3*Type of Gauge *Gleaner*Annual Average *24.1* in. based on *24* years obs. un-weighted. Period of average *Ref.*

File No.

Diameter	5											
Height	6											
Altitude	188											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.90	1.97	3.63	2.46	1.98	2.28	1.72	4.36	1.15	.77		Totals 23.22
February	2.50	.66	.52	2.07	1.88	3.55	2.14	1.16	.78	3.04		18.30
March	3.54	1.48	.53	.28	.66	1.01	3.76	.65	.96	.68		13.55
April	1.73	.89	.60	2.14	1.15	1.63	2.21	1.54	2.04	2.54		16.47
May	2.73	3.28	2.41	1.77	1.67	1.62	1.08	2.52	2.05	2.41		20.54
June	.48	1.54	1.58	1.44	2.22	(2.75)	2.28	3.35	.70	1.70		18.34
July	3.90	2.07	1.40	1.48	1.90	1.58	1.41	1.18	3.96	2.97		21.8
August	4.32	2.45	1.71	3.65	2.05	4.13	.12	2.72	2.11	1.48		24.74
September	.56	1.27	1.87	4.62	1.02	3.40	.89	2.60	1.12	2.84		20.19
October	2.99	2.45	1.68	2.32	2.80	1.89	.24	1.83	3.66	.64		20.50
November	2.79	2.60	1.70	3.27	.55	4.22	1.20	1.43	2.95	4.48		35.19
December	.55	1.55	.83	1.17	1.66	3.07	2.26	3.31	1.61	1.51		17.52
TOTALS	28.99 D	22.21 D	18.46 D	25.67 D	19.54 D	31.13 D	19.31 D	26.65 D	23.09 D	25.06 D		240.11 D

* Used in General Tables. Origin unknown

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

BRITISH RAINFALL ORGANIZATION

Station No. 2234RAINFALL at GRANTHAM (SALTERSFORD PUMPING STATION)

51

County of LINCOLNSHIREObserver MANAGERRiver Basin WITAM & C - 3Type of Gauge GAUSSER B.A.Annual Average 24.1 in. based on 35 years obs. un-weighted. Period of average 1916-1950 Ref. PFile No. 196-1950
58185132

Diameter ...	5"			139	274					5"	
Height ...	0' 6"				1					2' 6"	
Altitude ...	188'				51					188'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	2.74	1.72	1.04	1.38	2.97	3.80	1.15	2.59	3.21	4.91	25.51
February ...	3.97	.44	1.70	2.87	2.84	.83	2.39	3.05	.21	2.03	20.33
March ...	3.13	2.76	1.03	1.64	2.32	.63	1.67	1.52	2.63	1.92	19.15
April ...	2.19	1.14	2.38	.53	1.30	1.97	.32	.53	2.44	0.42	13.22
May ...	2.97	1.62	2.08	3.28	4.07	1.07	1.34	2.17	.69	0.87	20.16
June ...	1.23	1.93	3.01	3.03	3.06	3.62	2.37	4.36	.69	2.39	25.59
July ...	.86	.32	1.49	1.96	.54	2.93	3.48	3.68	1.76	3.46	20.48
August ...	4.41	2.09	2.05	3.95	.77	5.00	2.16	3.29	1.33	3.53	28.58
September ...	1.07	1.99	.94	2.48	1.67	2.16	4.85	2.20	.14	3.10	20.50
October ...	1.53	3.20	2.16	2.71	1.75	1.20	.95	1.48 ⁵	1.80	5.19	21.94
November ...	5.49	2.21	1.67	4.86	1.16	1.07	2.14	1.46	2.21	3.05	25.32
December ...	1.47	2.02	.96	2.73	1.38	2.00	2.46	2.92	3.43	3.84	23.21
TOTALS ...	31.06	21.24	20.51	31.42	23.83	26.28	25.18	29.22	20.54	34.71	263.99
	D	D	D	D	D	D	D	D	D	D	

Inspected 23-6-60 by J.H.Hunter. Site of SE-SW. g. mounted on concrete stand. Measure rejected. New g. rec.
and new site satisfactory 100-120' S. SX(43) 926333

* Head in G.T. Origin Unknown

926334

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 43/915

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
	✓	✓	✓	✓	