

RAINFALL AT Ravensthorpe Vicarage

70

Lat..... Long..... County of Northampton,
Rain Gauge, by Observer Rev^d W. A. Strong

1121/5

RAINFALL AT *Northampton, Colom Mill*

80

Lat. *Len.* *County of* *Northampton*
Rain Gauge, by *Observer* *H. J. Emerson Eng*

Res. Div. 4.

Diameter										5	
Height										1.0	
Altitude										360	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							2.78	2.77	1.04	.83	
February50	.54	2.28	2.13	
March							1.60	1.81	2.92	3.01	
April							1.73	1.37	1.73	2.36	
May							4.01	2.40	.97	3.41	
June							1.19	1.57	1.82	.77	
July							3.26	.73	5.54	2.34	
August							1.36	1.44	1.92	3.00	
September							1.81	1.87	2.14	2.33	
October							5.03	2.54	.43	2.96	
November							2.17	1.86	3.79	1.15	
December							4.15	1.64	1.84	1.70	
TOTALS.....							(29.00)	29.59	20.57	26.42	25.99

* rough est. Aug. Water 1921

11/21/15
1021
RAINFALL AT Ravensthorpe Loton Mill

Lat. 52° 19'

Lon. 0° 59' W. County of Northampton

Rain Gauge, by

Observer

G. S. Eunson Esq.

Ran. No. 4.

Diameter	5											
Height	10											
Altitude	360	355										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.45	2.08	1.03	1.84	1.52	2.74	1.49	1.95	.99	3.03	1.912	
February	1.01	.04	1.07	2.75	1.92	.23	.51	3.18	.90	2.09	1.870	
March	2.09	.71	.80	.18	1.14	2.19	2.81	3.16	1.15	1.39	1.562	
April	1.13	.63	.69	.29	2.00	1.47	1.40	2.11	2.17	2.29	1.418	
May	1.63	3.17	1.92	1.27	1.49	.46	.40	.83	3.72	1.37	1.626	
June	1.90	1.91	2.17	1.11	2.44	.53	2.68	2.66	.58	1.10	1.708	
July	3.16	2.39	2.14	2.93	3.20	2.98	1.02	.27	.89	2.00	2.098	
August	1.72	4.10	1.97	2.20	2.22	2.72	2.48	4.22	2.16	2.04	2.583	
September	1.22	.95	2.72	.84	2.18	.54	4.79	2.31	.56	3.92	2.003	
October	1.48	5.82	3.90	2.68	2.92	2.63	3.43	1.66	2.98	3.10	5.060	
November	3.54	2.69	1.36	2.07	3.66	3.89	1.04	1.23	1.96	1.78	2.922	
December54	3.72	1.68	1.66	2.06	1.72	3.46	2.44	2.43	1.54	2.125	
TOTALS	21.87	28.21	21.45	19.82	26.75	22.10	25.51	26.02	20.49	25.65	23.787	

RAINFALL AT Ravensthorpe Cotton Mill

Lat. 52° 19' 22"

Lon. 1° 20' 70"

County of Northampton

Rain Gauge, by

Observer G. L. Emerson Esq.

R. D. No. 4.

Diameter ..	5										
Height	10										
Altitude ..	355										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.80	1.27	.81	2.11	2.74	.95	4.11	1.00	1.08	1.24	1.911
February ..	4.07	1.15	1.69	1.12	3.18	.70	2.37	1.56	1.17	.48	1.749
March60	1.91	1.27	3.16	1.56	3.31	1.52	1.35	3.38	2.91	3.097
April.....	.64	2.35	1.62	2.13	1.08	1.80	.70	2.72	3.52	1.81	1.837
May	1.09	1.76	2.74	2.92	2.07	1.26	1.54	4.32	2.18	1.56	2.144
June	2.97	2.45	2.87	2.66	.51	3.14	5.06	2.66	1.10	3.27	2.660
July	3.06	1.79	1.36	2.80	2.02	.46	.53	3.01	3.28	2.92	2.123
Angust	3.35	1.67	2.74	3.52	3.84	3.13	.91	2.58	3.31	2.92	2.797
September..	.55	1.12	1.56	2.59	2.31	1.86	1.08	.72	1.66	2.81	1.626
October....	2.23	1.26	2.25	6.56	.84	1.38	4.68	4.52	1.19	3.56	2.847
November..	2.13	.73	1.80	1.80	1.87	2.84	3.91	2.19	1.14	.73	1.864
December ..	3.61	3.37	1.22	1.23	1.69	.95	2.47	3.56	1.75	3.68	2.352
TOTALS ..	28.10	20.83	21.93	32.60	23.21	21.78	28.88	30.16	24.76	27.89	26.016

D S S S D D

1903 Althorpe Park Station 4

S E

Hib

1900 - 1909

Station No.

112(5)

RAINFALL at RAVENSTHORPE

卷之三

County of NORTHAMPTON

Observer George S. ENNISON?

River Basin

Type of Gauge.

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

Ref.

File No.

Diameter	5"	5"										
Height	12"	12"										
Altitude	355'	355'										
Year	1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910	1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911	1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912	1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913	1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914	1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915	1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916	1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917	1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918	1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919	1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920	Means
January	3.80	1.27	.81	2.11	2.74	.95	4.11	1.00	1.08	1.24		
February	4.07	1.15	1.69	1.12	3.18	.70	2.37	1.56	1.17	.48		
March	.60	1.91	1.27	3.16	1.56	3.31	1.52	1.35	3.38	2.91		
April	.64	2.35	1.62	2.13	1.08	1.80	.70	2.72	3.52	1.81		
May	1.09	1.76	2.74	2.92	2.07	1.26	1.54	4.32	2.18	1.56		
June	2.97	2.45	2.87	2.66	.51	3.14	5.06	2.66	1.10	3.27		
July	3.06	1.79	1.36	2.80	2.02	.46	.53	3.01	3.28	2.92		
August	3.35	1.67	2.74	3.52	3.84	3.13	.91	2.58	3.31	2.92		
September	.55	1.12	1.56	2.59	2.31	1.86	1.08	.72	1.66	2.81		
October	2.23	1.26	2.25	6.56	.84	1.38	4.68	4.52	1.19	3.56		
November	2.13	.73	1.80	1.80	1.37	2.84	3.91	2.19	1.14	.73		
December	3.61	3.37	1.22	1.23	1.69	.95	2.47	3.55	1.75	3.68		
TOTALS	28.10	20.83	21.93	32.60	23.21	21.78	28.88	30.18	24.76	27.89		

Copied from original records June 1970 - original 10 pg sheet missing.

See original
a dozen or so
Sheets each.
(Reades, Nov 11)

Position of Station on reduced Ordnance Survey Map, } No. of Map
1 mile to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1901	52° 19' 22"	1° 0' 20"	ALTHORP PARK	4 m	S E (1909)		
1900	52° 19' 32"	0° 0' 59"		5 m	S W (1909)		

Reservoir

RAINFALL at Ravensthorpe Coln Mill
 County of Northamptonshire Observed by G. L. Emerson Esq.

River Basin Nene 4

Snowdon Rain Gauge, by _____

Diameter ...	5	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height	1.0											Total 16.19 8.98
Altitude ...	355											9.11
Year ...		1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	2.10	.81	3.76	3.75	1.05	2.56	1.13	2.06	2.17	3.62		11.36
February ...	2.68	1.36	1.82	1.05	1.46	2.60	4.15	1.18	1.20	2.58		8.01
March72	2.12	2.75	3.15	2.67	.99	4.92	1.62	.80	4.02		7.30
April	1.41	.91	.16	2.80	.84	.82	1.08	2.08	2.91	2.23		6.33
May	2.60	1.90	2.54	1.72	1.02	1.92	1.50	1.85	1.89	1.09		5.64
June	1.05	1.82	3.28	1.17	2.75	.77	1.81	2.29	.64	.90		11.82
July	2.08	.44	3.42	1.33	2.35	4.14	2.23	1.17	2.99	2.92		9.25
August	3.03	2.98	7.16	.66	2.00	1.76	2.82	5.15	1.18	2.67		8.01
September ..	.72	1.32	1.10	1.49	.87	1.59	1.31	1.81	1.54	1.59		9.15
October ...	2.53	2.22	2.46	3.31	2.21	1.71	2.65	3.11	1.35	2.04		10.57
November ..	3.72	2.74	1.92	2.86	2.41	2.33	2.92	1.31	2.02	1.76		10.79
December ...	5.20	4.21	3.05	1.00	5.36	4.23	2.76	.92	3.12	3.87		10.79
TOTALS ...	27.84	22.83	33.42	24.29	25.00	25.42	29.28	24.55	24.81	29.29		107.75
	3	2	2	2	2	2	2	2	2	2		107.75

These observations are actually taken at the Reservoir and not at Coln Mill where there is no rain-gauge.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52°19'.22	10°.20	Althorp Park	5 m	S.W.	Ravensthorpe	1 m	N

RAINFALL at Ravensthorpe Reservoir.

County of Northamptonshire
River Basin New - 4

Observer Northampton Corporation Mercury. 1919 F. Timlin Esq.

Rain Gauge, by _____

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height											
Altitude ...											
January ...										3.62	
February ...										2.58	
March										4.04	
April										2.05	
May										1.38	
June90	
July										2.86	
August								5.15		2.71	
September...										1.59	
October ...										2.03	
November..										1.70	
December...										3.87	
TOTALS ...										29.33	

See next sheet

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

1121/5

20

RAINFALL at Ravensthorpe Reservoir

County of Northamptonshire)

Observer F. Tomlinson Esq. L.E.

River Basin Nene 4

Frag- Thorthorn's Web

Rain Gauge, by

Diameter ...	5"	8			5"							
Height	10									10	11	
Altitude ...	339	370										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Totals
January ...	2.75	2.58	3.76	1.45	2.29	1.42	2.76	2.12	0.34	1.29	2.68	26.44
February74	.28	2.51	4.43	.67	2.46	3.30	2.82	1.77	.48	.56	20.02
March	2.36	1.16	1.82	1.77	.95	.84	.64	2.05	1.74	.12	1.80	15.25
April.....	4.80	1.26	2.96	1.99	3.64	1.94	2.34	1.56	1.77	1.66	2.01	25.93
May	2.37	1.43	1.08	1.14	4.43	2.95	2.92	.77	1.20	1.36	2.64	22.29
June	2.77	.60	1.10	.80	2.07	.04	1.93	3.90	2.83	1.07	1.14	18.28
July	3.87	.45	4.37	2.94	3.05	2.52	1.96	2.58	2.20	1.56	4.36	29.86
August	1.13	2.38	4.86	1.72	1.95	1.52	1.52	3.26	2.92	1.31	2.50	25.07
September...	1.86	1.14	2.18	3.09	3.18	3.72	1.87	3.93	.57	.95	3.73	26.22
October.....	1.08	1.22	.73	4.36	3.85	2.84	2.23	1.64	3.35	3.09	1.61	26.02
November...	1.47	1.90	1.30	1.87	2.39	1.77	3.87	2.59	2.82	4.74	2.51	27.23
December...	2.64	1.69	2.69	2.80	2.96	2.00	.56	2.09	2.02	3.92	1.94	25.21
TOTALS...	27.74	16.09	29.36	28.38	31.43	24.02	25.90	29.31	26.53	21.55	27.51	277.82

Insects. 25.ii.20. Site very sheltered. see green file

1930. Not printed.

Gauge moved to new site 1-1-31. Ekel. 21A 822286/28

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	Parish Church.	Distance from gauge
1927			Althorp Pk.	3½ mls	Ravensthorpe	1 mile

RAINFALL at

**Ravensthorpe*

County of Northants

Observer F. T. Wilkinson

River Basin H-Here

(1925) W. C. Knill

Type of Gauge Snowdon

H.H. Bureau, Lang., B.G., G.W.C. (1938)

†

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

Ref.

new gauge or new site.

82286/28.

Diameter	5										
Height	1.0										
Altitude	370										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1936-45 Means
January	1.52	1.42	1.27	1.98	.89	3.38	3.68	2.71	5.47	2.19	24.51
February	2.55	2.7	2.97	1.40	2.30	1.93	2.98	.75	.94	2.26	17.35
March	.96	1.40	2.86	1.43	.32	1.23	2.63	.24	1.70	1.95	13.82
April	3.84	3.26	.87	2.03	4.73	1.92	3.20	.06	1.77	1.94	23.62
May	2.56	4.87	1.30	1.08	.89	.86	3.28	1.46	1.15	1.20	18.65
June	1.66	.84	1.85	1.09	4.55	3.45	1.77	1.41	1.85	.63	19.10
July	3.10	3.72	1.43	1.65	.89	4.47	1.39	1.93	2.76	3.08	24.42
August	3.02	1.68	.85	1.78	1.37	.34	1.04	3.54	3.97	.08	17.67
September	3.52	2.47	1.48	2.09	2.80	2.64	1.00	1.55	.76	.70	19.01
October	.46	3.04	2.20	1.38	3.38	2.16	2.60	2.47	5.83	3.88	27.40
November	2.47	2.37	1.56	1.75	4.45	2.63	1.38	2.75	3.58	6.46	29.40
December	.89	.56	.37	4.19	3.22	2.00	1.94	3.40	1.29	1.81	19.67
TOTALS	25.65	25.90	19.01	20.85	29.74	27.01	26.89	22.27	31.07	26.18	254.62 T.D. 417

F Printed with footnote Reporting G.N.N.H.S.

+ average obtained from 16 yrs. records 1919-34 rejected as 1st low. (see file)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
1937.			Rathorpe Park.	Amts. S.S.V.		Ravensthorpe	3/4 mls. W.

Station No. 11215

41

RAINFALL at *Ravensthorpe

County of Northamptonshire

Observer L. H. Brown Esq. B.Sc., C.E.

River Basin River - H.

Type of Gauge Snowdon

Annual Average 15.5 in. based on years obs. un-weighted. Period of average

Ref.

25.5 *

File No. 822286/28

Diameter	5"		159	796							
Height	1' 0"	0' 11"		1							
Altitude	370		41	325							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.92	2.63	3.91	1.89	1.73	2.08	1.72	4.71	1.12	.65	Totals 23.26
February	1.80	.78	1.18	1.17	1.80	2.16	1.41	1.15	1.09	3.97	16.51
March	2.97	1.62	.83	.15	.87	.97	4.72	.68	1.55	1.04	15.20
April	1.49	1.33	.85	2.24	.96	2.05	1.91	1.18	1.91	2.01	15.93
May	1.77	3.01	2.62	1.06	2.17	2.01	.97	3.41	2.44	2.99	22.45
June	1.54	.17	2.32	2.61	2.45	3.36	1.05	1.81	.44	2.23	17.98
July	2.87	1.83	.78	2.19	1.83	1.67	1.91	1.36	.84	3.64	18.92
August	4.26	1.93	2.28	2.56	1.27	3.17	.03	3.08	.79	1.77	21.14
September	.32	.79	2.17	2.72	2.03	3.23	1.45	3.19	1.52	3.48	20.94
October	2.38	2.89	1.99	3.06	4.08	1.08	.13	3.30	5.81	.59	25.31
November	2.55	2.25	1.65	3.23	.40	5.74	1.56	1.47	2.80	4.01	25.66
December	1.00	2.13	.84	1.23	2.92	2.17	2.09	2.38	1.65	1.41	17.82
TOTALS	25.87	21.06	21.42	24.11	22.51	29.69	18.95	27.72	22.00	27.79	241.12

* Used in General Tables. Origin unknown.

1949 May be fairly off.

* Printed with footnote "Reporting to Northamptonshire N.H.S." Average obtained from records 1919-34

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.	Direction
1941			Ravensthorpe PK. do	4 ml 3 m.	SSW. SSW	Ravensthorpe	2 1/2 ml 3 1/2 m.	W. W.
1945								

Station No. 1121/5

TS 61
51

RAINFALL at RAVENSTHORPE *

County of NORTHAMPTON

Observer T. H. Brown Esq., B.Sc., C.E.,

River Basin NENE - 4

Third Northants Water Board

Type of Gauge SNOWDON 100MM II

Annual Average 255.7 in. based on years obs. un-weighted. Period of average

254.7 " 25 " 1916-1950

Ref.

1950

P

1916-1950

File No.

823286/28 P E12407/50

Diameter in.	5		159	79.6						5"
Height ft. in.	0 11				1					6"
Altitude ft.	320				51					320'
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
										Means 1950
January	2.38	1.64	1.15	1.04	1.96	3.83	1.33	3.08	3.34	3.82
February	2.99	.65	1.59	2.30	1.81	.59	2.37	3.17	0.05	1.54
March	3.49	2.84	.94	2.34	2.20	.76	2.27	1.94	2.53	1.39
April	3.18	1.79	1.60	.32	.76	.90	.39	.68	2.37	.59
May	2.97	2.29	1.00	2.51	4.75	1.46	1.49	2.17	0.40	1.30
June	1.00	1.10	2.36	2.58	2.10	2.69	2.00	3.73	1.90	2.80
July	.88	.39	2.29	2.76	.20	3.06	2.25	2.88	1.59	3.66
August	4.70	3.60	2.22	4.05	.66	5.72	2.28	2.84	0.67	3.44
September	1.44	2.23	1.62	2.22	2.17	2.13	4.14	2.42	0.07	3.63
October	1.03	3.30	2.37	2.59	1.94	1.03	1.10	2.30	1.71	5.48
November	5.39	2.71	1.37	5.07	.93	.58	1.95	1.67	2.24	3.03
December	1.83	2.56	.66	2.47	1.85	3.54	2.13	2.37	1.18	2.65
TOTALS	31.25	26.10	19.17	30.25	21.33	26.79	23.70	29.28	20.15	33.33
	D	D	D	D	D	D	D	D	D	D

1951-58 low. Adopted from 1121/8
(1958 Point).

Imputed 10-11-60 by 2000-liter. above SSE and SW otherwise satisfactory. g. to be raised to standard height.

Brief history! deleted BR 1955
* Printed with footnote: Reporting to N.N.H.S. Record discontinued.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 5P 42 682.7.04

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	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓