

RAINFALL at Wittering, Bone Mill,County of Northamptonshire.

Observer

E. BettsRiver Basin Nene &

Manager Stamford W.W.

Rain Gauge, by _____

Diameter ...			5"		8							
Height			3.0							1.0		
Altitude ...												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.	Totals
January ...	2.24	2.26	2.84	1.22	2.16	.96	2.88	1.79	3.32	1.44	2.84	23.45
February90	.92	2.61	3.21	.47	1.79	1.74	1.77	1.55	1.05	.67	10.08
March	1.71	.77	1.48	1.89	.79	.72	.22	1.71	1.59	.09	2.10	13.07
April	3.60	1.21	3.17	1.54	1.71	1.83	2.15	1.83	.77	1.11	2.81	21.43
May	2.06	.95	1.63	.88	2.83	2.78	2.48	.68	1.86	.90	3.36	20.41
June	2.21	.83	.82	.70	2.28	.09	2.55	3.51	3.66	.97	.41	18.03
July	3.14	.35	4.71	3.11	2.11	1.59	1.95	3.30	1.79	1.79	3.04	21.88
August	1.56	2.44	4.36	2.16	1.72	1.91	.86	3.26	1.69	.88	2.97	23.80
September...	2.15	.87	1.90	2.36	2.27	2.92	1.46	3.45	.57	.92	4.25	28.12
October.....	.72	1.94	.68	3.13	4.96	2.90	2.47	1.70	3.82	2.95	1.05	26.82
November...	1.07	1.21	1.26	1.56	2.43	1.96	2.94	2.69	2.35	4.27	3.08	24.82
December...	2.07	1.46	2.19	2.59	2.13	1.91	.50	2.59	2.03	4.13	1.98	23.59
TOTALS...	23.42	14.61	27.65	24.35	25.86	21.06	22.20	23.28	25.00	20.50	28.06	260.99

1928. Fir Trees 20' high 20'-25' away.

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.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1928.			Stamford	2½ miles		Wittering	1 mi

RAINFALL at Wittering (Bane Mill).

County of Northamptonshire

Observer E. Betts Esq.

River Basin Nene - 4

Type of Gauge Glaisher

Annual Average 23.5 in. based on 14 years obs. un-weighted. Period of average 1881-1915

Ref Survey

Completed x 136 744279 27

Diameter	8.											
Height	1.0.											
Altitude	...											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.04	1.05	1.25	1.26	1.71	3.64	2.89	2.18	4.88	1.78	20.70	
February	2.28	.50	1.77	34	1.79	2.21	2.97	.67	.66	2.43	15.61	
March	1.35	1.43	2.66	1.63	.52	1.31	3.13	.19	2.08	1.91	15.21	
April	3.25	2.92	.80	1.86	3.00	2.36	2.23	.06	2.52	1.47	20.46	
May	2.06	3.76	1.31	.61	.72	1.13	3.66	2.32	.71	.93	17.21	
June	2.14	.58	1.89	1.93	3.58	3.65	1.40	1.64	1.66	.67	19.13	
July	2.47	4.88	1.65	1.69	.36	4.16	1.63	1.87	2.98	2.87	24.56	
August	2.43	1.44	.99	1.49	1.65	.61	.82	3.18	4.00	.23	16.84	
September	2.88	3.44	2.43	1.49	3.27	1.65	1.16	2.11	1.33	.86	20.62	
October	.47	3.22	2.09	.68	2.56	1.11	2.34	1.89	3.90	2.52	20.78	
November	2.17	1.30	2.00	2.09	3.77	1.85	1.81	1.97	3.06	1.98	25.00	
December	.62	.46	.44	4.08	2.90	1.49	2.51	3.43	1.83	1.09	18.85	
TOTALS	22.16	25.01	19.28	19.13	24.83	25.17	26.55	22.51	29.54	21.74	234.97	10

1939. Trees 20' 20' high.

1938 Corrected for anemometer 5.XI.1948.

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
from map '38			Stamford W	3 1/2 m	N by E	Wittering	9 m	E by N

Station No. 1142

RAINFALL at Wittering (Bone Mill)

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County of Northamptonshire

Observer G. Belto, Esq.

River Basin Nene - +

Type of Gauge Glaisher

Annual Average 23.5 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 144279/27

Diameter	8"			164	006						
Height	1' 0"										
Altitude	183										Totals
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.22	2.23	3.29	1.67	1.28	1.01	1.80	4.18	1.02	.69	20.39
February	1.75	1.07	.51	1.20	1.26	1.36	1.86	.82	.74	2.78	13.35
March	3.62	1.61	.65	.25	.41	.78	4.31	.59	.92	.64	13.78
April	1.21	.51	.91	2.45	.84	1.17	1.87	1.14	2.13	1.54	13.77
May	2.23	2.67	1.80	.89	1.47	1.91	1.27	2.84	2.09	2.21	19.38
June	.92	1.07	1.69	2.95	1.25	1.69	2.32	3.26	1.06	1.73	17.94
July	4.61	2.36	1.07	1.92	1.18	1.89	1.86	1.05	2.47	2.37	20.77
August	3.94	.92	1.96	2.44	1.90	3.38	.02	3.29	1.11	1.30	20.26
September	4.7	1.00	1.46	2.49	1.40	2.59	.98	2.13	1.40	2.65	16.87
October	1.93	1.97	1.23	2.15	1.75	1.88	.18	2.98	3.15	1.48	17.70
November	2.66	2.28	.94	2.22	1.46	4.20	.86	1.41	2.93	3.35	20.64
December	.48	1.49	.78	1.00	1.89	1.92	1.52	2.24	.90	.78	13.00
TOTALS	27.04	19.17	16.32	21.93	15.09	23.78	18.95	25.93	9.82	20.52	20.85

946 Pumping station 25'-30' high 30'-40' away, fir trees 30' high 30'-40' away.
 P.S. 2 ft. 3 ft.

1945 up low - g. marshland

B. wpt

Middleton

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
1946			Stamford	3 1/2 m	S.W.	Wittering	1 m

Station No. 1142

M

RAINFALL at WITTERING (Bank Mill)

County of... NORTHAMPTON

Observer F. B. Dutton Esq.
W. H. Dutton (Manager)
STAMFORD W.W.

River Basin. NENE - 4

Type of Gauge. GAUSSHER

Annual Average 23.2 in. based on 1/2 years obs. un-weighted. Period of average 1881-1915 Ref. S
" " 22.72 " 38 " within 1920-58 " 1916-50
File No. 744279/27

Diameter in	8										
Height ft. m.	10										
Altitude ft.	183										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.93	1.10	.77	.79	(2.05)	2.95	.66	2.13	3.82	3.79	
February ...	3.17	.34	1.61	1.78	(2.20)	.31	2.23	3.31	.09	1.84	
March ...	2.85	2.15	.76	1.78	2.13	.57	1.73	1.26	2.10	1.92	
April ...	1.64	1.39	1.80	.26	.75	.98	.25	.62	1.95	.36	
May ...	3.10	1.83	1.78	2.25	(3.25)	.64	1.36	2.06	.71	1.17	
June ...	1.08	1.24	2.09	2.24	2.35	2.59	2.03	4.82	.39	1.77	
July60	.20	1.54	1.50	.52	2.19	2.66	2.37	1.91	3.29	
August ...	3.84	3.42	2.38	4.70	.73	4.93	2.34	2.28	1.02	3.31	
September ...	1.46	1.87	.86	1.84	1.47	1.54	4.83	1.86	—	3.52	
October ...	1.10	2.18	1.56	1.79	1.65	1.12	1.26	1.75	.98	4.75	
November ...	5.06	2.44	1.33	4.30	1.12	.48	1.47	1.48	1.49	2.87	
December ...	1.33	1.84	.56	1.68	1.28	1.60	2.32	2.15	3.43	3.16	
TOTALS ...	27.16	20.00	17.04	24.91	(19.50)	19.90	23.14	26.09	17.89	31.75	
	D	D	d	D	d	NP	d	d	d	0	

1955: Mean depth and A.F.
1956: NP low.

62004

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TF/53/041018

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 - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		c 1921 ✓ b u r d 24	✓	✓ NP 45 ✓ b u r d 31,32	✓ b u r d 44,47