

RAINFALL at

Salcey Forest

County of Northamptonshire

Observer Meteorological Office

River Basin Nene 4

J. Jones Esq (14)

Rain Gauge, by Portmell & Raphan

Diameter ...					8						
Height					1.0						
Altitude ...						370					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January68	2.62	1.25	1.61	2.08	3.64	8.58
February ...					1.44	2.98	4.22	1.18	.87	3.30	9.57
March					3.04	1.06	5.50	1.63	.62	4.04	11.69
April67	.87	1.44	1.49	3.11	1.99	8.03
May86	1.30	1.64	1.85	1.76	1.04	6.29
June.....					2.24	1.20	2.55	2.09	.57	.78	5.99
July					1.13	1.64	4.37	1.80	2.52	2.71	10.20
August.....					.82	1.94	1.43	3.10	6.51	1.10	13.18
September ..					2.45	1.21	2.25	.70	1.88	5.42	9.64
October ...					4.13	3.09	1.82	2.34	3.23	1.60	8.53
November..					2.01	2.41	2.34	4.23	.91	2.19	8.88
December...					.79	4.79	4.77	2.67	.55	3.42	10.42
TOTALS ...					24.01	27.01	31.44	25.35	25.45	28.76	111.00 120

1914 Hedge 3 ft high 9 m NE
1915 4 ft high 12 m E

Daily values in round volume shelf C4, R. 14.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52 15	0.49.		Hatton Giddington	3.9 m 2½ m	NE E	Hatton	1½ m	NE

(1101)
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RAINFALL at Salcey Forest-

now 110314

County of Northamptonshire

Observer Office of Woods

River Basin Nene 4

W. Jones

Rain Gauge, by Pistorcilli, Raphin Forestry Commission

Diameter ...	8										
Height	1	3									
Altitude ...	370										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
											1930.
January ...	2.21	2.53	3.09	1.18	3.39	1.55	3.76	2.82	4.53	1.41	3.31
February79	.68	1.91	4.53	.57	3.50	2.35	4.00	2.77	.89	1.16
March	1.99	.84	1.87	2.23	.73	.76	.56	2.23	1.92	(.00)	1.84
April.....	4.24	1.24	3.78	2.03	3.24	1.57	3.06	1.51	1.73	1.56	2.06
May	2.04	1.45	1.84	.92	5.82	2.65	3.36	.90	1.15	1.65	2.11
June	1.79	.26	.63	.46	2.85	.00	3.24	3.13	2.57	1.28	.65
July	3.17	.26	3.95	2.15	3.66	3.90	(1.77)	2.95	2.35	1.17	3.13
August	1.02	1.45	5.20	1.65	2.68	1.95	1.67	4.67	2.66	1.03	2.94
September...	2.01	1.19	2.78	2.64	3.56	4.36	1.77	5.90	.69	.23	4.84
October.....	1.18	1.37	.60	3.60	4.11	3.49	2.21	2.10	4.25	3.24	1.88
November...	1.27	1.68	.96	1.35	2.84	2.38	3.81	3.44	3.93	6.40	3.97
December...	1.96	1.68	2.56	2.62	4.20	3.18	.52	3.35	2.81	6.39	2.93
TOTALS...	23.67	14.68	29.07	25.36	37.65	29.28	28.08	37.03	31.41	325.25	30.82
	D	D	D	D	D	D	D	D	D	D	D.
											312.30 Hicks

1926. July estd. from map.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
192	52° 15'	0° 49'	Paddington	2 1/2 mi	E	Horton	1 1/2 mi	N E

RAINFALL at Salcey Forest

County of Northamptonshire

Observer Forestry Commission

River Basin Nene - 4

Type of Gauge

Annual Average 26.4 in. based on 21 years obs. un-weighted. Period of average 1881-1915
Ref. Survey
bombed x/36 926691 1/29

Diameter	8.												Totals	Means
Height	1.3.													
Altitude	370.													
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940				
January	1.74 (1.76)	1.68	1.72	1.89	4.02	3.23	2.79	5.26	2.57	2.56				
February	2.82	2.26 (2.05)	0.48	2.54	1.72	3.25	1.84	1.42	2.11	16.99				
March	1.00 (1.65)	2.32	1.61	1.41	1.37	3.04	1.29	1.85	2.31	15.85				
April	2.99	2.26	1.65	1.57	3.59	2.00	2.93	1.17	2.85	2.63	21.64			
May	2.48	1.30	1.55	0.63	1.56	1.11	4.39	1.83	1.56	1.70	21.11			
June	1.53	1.62	3.26	0.90	3.25	3.14	1.74	1.16	2.31	.95	18.86			
July	2.31	2.32	1.33	2.06	1.82	6.08	2.00	1.49	3.25	3.59	25.25			
August	3.61	2.52	1.78	1.71	2.35	1.33	1.11	4.92	5.31	.08	22.72			
September	2.59	2.48	2.08	2.38	4.48	3.35	1.85	1.74	1.57	.86	22.28			
October	1.39	2.98	1.78	1.86	3.35	2.00	3.11	3.04	5.92	2.80	26.73			
November	2.26	1.54	1.74	2.24	4.02	2.11	1.84	2.73	3.97	6.55	29.00			
December	1.74	1.61	1.46	5.07	2.78	1.54	2.11	3.70	1.74	1.52	20.27			
TOTALS	24.46	(23.30)	19.68	21.73	30.04	28.77	30.60	24.70	35.51	27.67	266.46			

1931. March high but Observer confirms original figures.
 1932 Record satisfactory after new gauge + record installed in April. Earliest months built up by
 1933. Feb. part estimated for snowfall.

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Saxey Forest, Yarley, Hertfordshire (Frigat. Marine)

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County of HertfordshireObserver Frigate CommissionRiver Basin Nene - H.

Type of Gauge

Annual Average 26.4 in. based on 21 years obs. un-weighted. Period of average 1881-1915. Ref. SFile No. 926691/29

Diameter	8"			160	521							
Height	1' 3"				1							
Altitude	370'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.50	2.46	3.75	1.45	1.27	1.50	1.86	4.30	.98	1.59		Totals.
February	2.06	.62	.84	1.11	1.48	2.02	1.62	1.10	1.9	3.34		21.66
March	3.00	1.75	.82	.19	.60	1.29	5.64	.87	1.67	.97		15.38
April	1.31	.96	.77	1.67	.94	1.46	2.23	1.54	1.68	1.53		16.80
May	2.57	2.86	1.75	1.08	1.44	2.66	1.14	5.11	2.54	2.96		14.09
June	1.18	.71	2.21	2.28	1.83	2.03	1.21	2.11	.50	2.28		24.11
July	2.78	2.22	.44	1.86	1.77	1.51	1.93	1.52	1.48	3.47		16.34
August	4.78	2.67	1.99	2.62	1.96	3.91	.01	3.27	1.49	1.18		23.76
September	.37	.75	1.78	2.69	2.52	3.62	1.21	2.53	1.30	3.04		17.81
October	2.24	2.06	2.16	2.96	3.81	1.69	.26	3.88	4.47	.78		24.31
November	2.50	2.31	1.25	3.01	.48	5.34	1.46	1.64	2.44	3.64		24.40
December	1.11	1.96	.94	1.40	2.91	2.18	2.29	3.35	1.61	1.01		18.76
TOTALS	27.40	21.23	18.71	22.38	21.01	29.21	21.16	31.22	31.32	24.79		237.63

1950 Mr. was previously incorrectly known as Frigat. Marine, from about 1912 to 1920 as the name of the Frigat. Forest to Frigat. Marine took place about 1922. See me 380 file 926691/29

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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

Station No. 1101 1103 1111

RAINFALL at Saleby Forest, Marske Hastings (Tunstall Lane) 51
County of Northamptonshire Observer Saleby Committee
River Basin Nene - 4  Nene River Board.
Type of Gauge MKII in inspection

Annual Average 264 in. based on 31 years obs. unweighted. Period of average 1881-1915 Ref. S A.w.s.
24.9 (adjusted 1881-1915) 1916-50 File No. 926691/29
" 25.09 " 27 " within 1916-58 Ref. S

Diameter in.	8		160	521							
Height ft. m.	13			1							
Altitude ft. m.	370			51					332		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.53	1.44	.86	.92	1.95	3.83	1.40	2.73	3.83	3.12	
February ...	3.29	.59	1.07	2.13	1.52	.40	2.46	3.24	.03	2.18	
March ...	3.64	3.21	.61	2.53	2.05	.82	1.90	1.87	3.27	1.71	
April ...	2.85	1.99	1.85	.25	.73	.76	.42	.88	1.92	.51	
May ...	2.68	2.67	1.86	2.19	4.60	.41	2.14	2.02	.42	1.17	
June80	1.02	1.88	2.33	2.44	2.65	2.18	5.34	.83	3.15	
July ...	1.22	.80	2.79	3.22	.11	5.00	2.64	2.41	2.54	3.76	
August ...	3.79	3.54	2.63	5.01	.38	3.56	1.70	2.53	.61	2.57	
September ...	2.78	2.54	1.06	2.73	1.36	1.91	5.32	2.58	.12	4.14	
October65	3.63	2.23	2.31	1.44	1.31	(1.90)	2.16	1.59	5.14	
November ...	4.33	3.09	1.90	4.69	1.28	.67	(1.60)	1.81	1.83	4.32	
December ...	1.71	2.52	.59	2.16	1.74	2.95	2.33	2.73	4.16	3.10	
TOTALS ...	30.27	26.54	19.33	30.47	19.63	24.27	(25.99)	30.30	21.15	34.87	
	a	d	b	c	D	d	d	D	d	d	

1951. She previously incorrectly measured & misnamed

Inspected 25/5/58 Mr. Deales. Ganga stand detached. Measure cert. fied. Site
satisfactory but recom. move 10' NW away from young tree & keep
tree (5' x 1') lopped to 10'

Letter road 23.6 S. Gauge repaired. Gauge moved 15' N.W. This may be removed after 1957 Oct. Not until then.

Letter SAID # 23.6.56 Younger sexed. Range moved 15 miles.
1957 Oct - Nov est. 1958. Observer ill
Transferred to and Rota. Height ASL given as 332'
9.1.57 1958-1959 1958-1959 1958-1959 1958-1959

Infected 9-11-60 by Streptococcus faecalis, site hot & needs attention.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SP 1215882873

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction 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
		Camp 13 ✓	✓	✓	✓	