

RAINFALL AT Northair Northacre

Lat. _____

Low.

County of _____

Herto

Rain Gauge, by

Observer

Rev F. W. Poland

2- Hameo. Colne & Bient

[illegible]

RAINFALL AT Northair Northacre & St. Just

Lat. Lon. County of Herts

Rain Gauge, by B. Thames - den. Observer Rev. F. W. Poland and
Mr. E. L. Poland

Diameter ..	5							?	8.9		
Height	10										
Altitude ..	...			392		385				400	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.33	.63	.94	2.14	2.83	1.30	3.81	.65	1.14	.71	1.748
February ..	3.21	.61	1.40	1.08	3.65	1.01	1.87	1.22	1.43	.46	1.594
March ....	.75	2.32	1.47	2.95	1.51	3.13	1.30	.70	2.85	3.25	2.023
April .....	.97	2.15	.62	1.28	.99	2.06	.46	2.68	3.21	1.83	1.625
May	1.03	1.64	2.24	2.48	1.97	1.35	1.28	1.98	1.67	1.17	1.681
June	2.34	.60	3.17	6.23	1.16	3.30	3.41	2.22	1.08	3.90	2.741
July	1.11	3.66	1.48	4.12	2.77	2.36	.23	1.37	3.48	3.22	2.380
August	2.45	1.61	2.90	4.29	1.17	2.87	.66	1.73	2.60	2.47	2.275
September ..	1.02	1.17	1.32	3.55	2.40	1.84	1.42	.59	1.69	2.32	1.732
October	2.42	1.73	1.56	6.67	1.80	1.39	4.06	4.10	1.49	4.33	2.955
November ..	2.52	.66	1.91	2.28	1.49	3.25	4.07	2.28	.75	.84	2.005
December ..	2.97	3.29	1.55	1.97	2.09	.88	2.32	3.63	2.40	3.26	2.436
TOTALS ..	24.12	20.07	20.56	39.04	23.83	24.74	24.89	23.15	23.79	27.76	25.195

1903 Potters Bar Station

2 1/2 miles (N. ?)

1904 "St. Just" ? if gauge moved

Northair Church 3 1/4 mile NE

In letter dated 16. v. 06. observer says "gauge was moved from Northacre to St. Just nearly two years ago" The altitude of both stations is practically the same

RAINFALL at Northam St Just (to Vernon's House 1/5/19)County of HertfordshireObserver Miss Poland
1919 Miss J. PolinsonRiver Basin Thames Lea 3

Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	400										
Year / ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.61	1.31	3.92	2.98	.84	3.85	1.79	1.70	3.22	4.94	
February ...	3.81	1.55	2.07	.94	3.11	4.11	4.27	.90	1.47	3.42	
March .....	.97	1.91	3.45	2.33	4.82	1.21	4.69	1.93	1.06	3.66	
April	2.09	1.54	.07	3.08	.88	1.15	1.43	2.59	4.27	4.45	
May	2.55	2.09	1.24	1.65	2.12	2.74	1.94	2.02	2.65	.45	
June	4.51	2.42	2.43	.72	1.48	1.29	2.96	1.63	1.02	1.47	
July	2.46	1.01	1.79	2.73	2.40	5.58	1.81	5.49	4.00	1.69	
August	3.32	.49	4.99	.81	1.26	3.13	3.92	5.09	1.32	2.62	
September ..	.63	1.90	2.60	1.33	1.40	2.25	1.06	2.28	5.83	1.56	
October ...	2.04	3.38	3.13	3.32	1.69	2.35	4.10	4.69	1.71	.57	
November ..	3.83	3.32	2.38	2.48	2.88	2.70	4.93	1.46	2.70	2.40	
December ...	4.33	5.22	2.99	.87	7.86	5.74	2.87	1.09	3.07	4.25	
TOTALS ...	32.15	26.14	31.06	23.24	30.74	36.10	36.77	30.87	32.32	31.48	
	3	2	3	2	3	2	3	2	3	3	

1910 Nothing compared
 1919 Gauge moved May 1st 1/2 mile N.E.
 2 Standard Rose trees 5ft - 6ft N.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Potters Bar	3 miles	N	Northam	3 1/2 miles	N E
1919			Cuffley	2 mi	E	"	15 yds	E

RAINFALL at Northaw { School (x/22) Vernons House

County of HertfordshireObserver Mrs J. PetersonRiver Basin Thames - Lea 3J. H. Tucker (1922)
C. Stevenson Esq (1923)Snowdon Rain Gauge, by _____

Diameter ...	5	5									
Height	1	0	1.0								
Altitude ...	400	400									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930
January ...	2.47	2.67	3.41	.68	2.87	2.50	3.76	1.63	3.97	1.31	2.15
February ...	.34	.10	2.16	3.65	.77	3.22	2.76	3.64	1.73	.54	0.67
March	1.27	1.22	1.37	2.10	.59	.71	.20	2.19	1.63	.01	1.62
April	4.44	1.50	2.83	1.38	3.90	1.44	3.43	1.64	.81	1.12	2.12
May .....	.74	1.33	.76	1.79	4.18	1.96	1.64	1.18	1.50	1.79	2.80
June	1.61	.25	1.12	.62	2.97	.14	3.95	2.30	2.24	.85	0.63
July	3.80	.28	3.20	2.70	5.30	3.98	2.15	2.07	1.73	2.74	1.29
August	1.40	1.19	2.20	2.09	2.06	4.26	.81	3.10	2.31	1.06	2.99
September...	2.79	2.27	2.34	1.78	3.17	3.31	1.90	5.13	.80	.74	2.86
October	1.74	.94	.73	4.94	3.85	4.18	2.35	2.25	3.54	3.10	0.80
November...	1.38	2.16	1.59	1.78	2.48	1.63	4.53	2.58	2.22	5.24	3.54
December...	2.58	1.16	3.27	2.74	3.67	2.63	.21	3.33	2.48	5.13	2.11
TOTALS...	24.56	14.57	24.98	26.25	35.81	30.05	27.69	31.54	25.56	23.63	23.81
	3	0	2		2	2	3	3	0	0	2.

1921. Gauge ^{stage} 35 ft. ^{adj.} 16 ft. 6 in.
 2. Gauge 6 in. 5 in. N.E. of.

1922. Gauge moved 300 yds. E. S.X. 22. to School.
 Hedge 4 ft. high 16 ft. N.

1927. School 20' high 25 yds S.
 Church 60' " 150 " S.W.
 One acre only in sun

1930. G. read 9 am in winter, 10 am in summer.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 4'	1° 3'	Cuffley	2 1/2 mi	E.	Northaw	100 yds	E.
1920				2 1/2 "	E.		150 "	S.W.

RAINFALL at Northaw SchoolCounty of HertfordshireObserver C. Stevenon, Esq.River Basin Thames - Lea - 3Type of Gauge SnowdonAnnual Average 26.8 in. based on 33 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. S.

Diameter	5.										
Height	5. 0.										
Altitude	400.	350						344			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.26	1.54	1.63	1.45	1.10	3.76	4.33	2.81	8.69	2.26	25.83
February	1.55	11	1.39	1.6	2.73	1.81	4.10	36	68	1.56	14.45
March	0.4	1.39	2.55	2.06	4.4	1.13	2.39	33	1.43	2.53	14.29
April	3.14	1.98	84	1.11	3.17	1.06	2.94	08	2.68	1.19	18.19
May	2.54	3.06	2.26	4.6	1.60	5.9	2.53	1.99	1.50	1.61	18.14
June	1.23	1.00	1.39	1.07	2.87	3.96	1.84	38	1.64	60	15.98
July	2.68	1.70	1.55	1.07	4.9	5.26	1.34	1.16	2.48	2.45	20.18
August	4.94	1.92	46	1.97	1.60	3.3	1.36	3.00	3.38	-	18.96
September	2.54	1.93	2.52	1.62	4.21	2.35	1.58	2.09	1.61	.97	21.42
October	55	4.43	1.36	1.18	2.91	1.75	2.48	3.09	5.91	3.44	27.10
November	2.49	1.39	96	1.77	3.94	2.93	1.23	3.12	4.45	6.59	28.87
December	72	46	37	5.20	2.70	1.19	2.87	3.42	1.27	1.15	19.25
TOTALS	23.68	20.91	17.28	19.12	27.76	26.12	28.99	21.83	32.72	24.35	242.76

1931. School 20 ft. high 25 ft. S.
 Church 60 " " 150 " S.W.

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
1931			Cuffley	2 mi.	E.	Northaw	150 yds.	S.W.

RAINFALL at Monkshaw School

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County of HampshireObserver B. Stevenson Esq.River Basin Thames No. 3Type of Gauge StandardAnnual Average 26.2 in. based on 33 years obs. un-weighted. Period of average 1881-1919 Ref. SFile No. 5685/43

Diameter	5"				244	595						
Height	5' 0"					1						
Altitude	350'	344'	344'		41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.67	2.78	4.86	1.22	1.87	1.64	2.14	3.91	1.04	.96		
February	2.11	.67	1.16	.93	1.67	2.18	2.03	1.62	1.28	3.88		
March	2.54	1.56	.37	.04	.51	1.38	5.71	.78	.49	.87		
April	1.30	1.50	.86	1.43	1.20	1.46	1.77	1.17	1.26	1.65		
May	1.78	2.44	2.20	.49	2.42	2.34	.88	2.36	2.00	1.67		
June	.94	.20	1.41	2.09	1.60	2.20	1.97	2.16	.45	1.75		
July	2.55	2.17	(1.49)	1.48	2.36	.64	3.04	.58	2.25	3.48		
August	4.50	1.69	(1.52)	2.89	1.04	4.06	.13	2.40	1.77	2.50		
September	.48	1.13	1.85	2.68	1.86	4.06	1.28	1.60	.55	2.69		
October	.68	4.01	2.86	3.38	2.67	1.38	.05	2.43	5.76	.19		
November	2.11	1.55	1.31	3.42	.22	4.92	.72	1.96	2.61	4.75		
December	1.51	2.20	1.24	1.18	3.00	2.08	2.01	2.88	1.36	1.01		
TOTALS	23.17	21.90	(21.13)	21.23	20.42	28.34	21.73	23.85	20.82	25.40		
	d	d	n.p. low	n.p.	d n.p.	n.p.	d n.p.	d n.p.	d n.p.	d n.p.		

1941 School 20' high 25 yds S. Church 60' high 150 yds SW.

1943 July-Aug part estd. 00604

1944 n.p. low.

1945 n.p. low - station not on inspection list.

1947 n.p. pending inspection.

1948 n.p. low, pending inspection

1949 n.p. low

1950 n.p. low.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No. TL 280024

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Cuffley	2 mi	E.	Monkshaw	150 yds	SW.

Station No. 285RAINFALL at NORTHAW SCHOOL

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County of HERTFORDSHIREObserver C. STEVENTON, Esq.River Basin THAMES - LEE - 3Type of Gauge SNOWDONAnnual Average 26.8 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref 5File No. E 685/43

Diameter ...				244	595						
Height ...					1						
Altitude ...					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.42										
February ...	5.06										
March ...	3.37										
April ...	3.13										
May ...	#										
June ...											
July ...											
August ...											
September ...											
October ...											
November ...											
December ...											
TOTALS ...	INC NP										

1951. Thoma 400' E, 120' different altitude 10. V. 5.1 to the 939/1
 NP. Incomplete.

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 52-280024

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.	

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓ NP 43-50	
	✓	✓ bwd 25.30	✓ bwd 33.39-60	✓	