

RAINFALL at Northiam Great Dixter

County of Sussex

Observer Nathaniel Lloyd Esq

River Basin Rother 6

Copper Rain Gauge, by A & N Sloane

Diameter ...										
Height	8									
Altitude ...	10									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS
January ...				5.87	.68	3.66	1.64	1.58	3.70	5.67
February ...				1.06	3.70	4.58	5.07	.83	1.07	2.86
March				2.84	4.60	.59	3.70	1.95	.90	3.68
April				3.52	1.13	1.38	1.42	2.03	1.41	2.90
May90	.84	4.07	1.69	2.05	1.80	.28
June.....				.48	1.40	.60	3.95	2.25	1.82	.39
July				2.69	1.61	3.41	1.03	3.85	3.51	2.31
August.....				2.99	.89	1.47	1.99	6.26	1.29	3.40
September ..				1.09	2.13	1.31	3.00	1.51	1.21	1.36
October ...				2.78	4.85	3.04	2.21	5.43	4.78	2.36
November ..				2.22	3.36	5.18	3.47	5.72	1.65	2.24
December...				3.83	1.16	7.90	8.04	4.91	2.61	2.84
TOTALS ...				31.35	32.28	36.48	38.06	31.05	29.59	30.47

Very open top of oak trees slightly higher 200 ft

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
51	2.20 E		Northiam	1/2	NE	Northiam	58	SE

RAINFALL at Northiam Great DixterCounty of Sussex Observer N. Lloyd Esq. G.B.E.River Basin Pether 6

Gauge:

Copper Rain Gauge, by A. & R. Stoves

Diameter ...	9									8	
Height	1	0								1	
Altitude ...	210						210			209	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN.
January ...	3.53	2.11	4.05	1.59	3.19	4.73	2.82	4.67	1.63	3.46	
February ...	5.8	4.7	2.47	4.57	9.8	3.66	3.82	1.69	1.08	1.38	
March	1.09	1.46	2.10	1.94	2.67	1.41	3.69	2.10	.02	1.73	
April.....	2.53	1.69	2.67	2.57	3.87	3.59	1.66	2.56	.83	1.54	
May	1.61	1.65	5.0	3.83	6.00	2.37	.71	2.31	2.06	3.47	
June	1.13	.00	1.52	.65	2.18	2.78	5.63	2.83	.84	1.00	
July	3.04	.27	2.37	.90	4.35	1.64	3.40	1.11	1.62	2.82	
August	1.62	1.04	2.26	3.10	5.22	1.71	3.87	1.61	1.96	3.73	
September...	3.03	.58	2.88	2.46	2.78	.79	4.17	1.46	1.11	3.50	
October.....	1.44	.46	1.42	7.03	6.39	2.86	2.21	1.45	3.99	2.11	
November...	1.55	1.57	1.89	3.39	4.47	1.78	3.32	1.76	7.23	5.95	
December...	3.55	2.29	3.71	4.26	7.65	.72	5.26	2.63	8.04	3.16	
TOTALS...	24.70	13.59	27.84	(36.29)	(49.75)	(36.00)	33.04	40.54	33.98	3056	39.85
	2	2	2	2	2	2	2	2	2	2	2

1922. g. in open
 This gauge was found to be leaking in March 1926 (F.676574/26) and the following values have been estimated - 1923 32 inches, 1924 40 inches, 1925 36 inches.

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

Date.	Lat. N.	Long. E	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 0' 2° 20'		Northiam	1/2 mi	N E	Northiam	5/8 mi	S E
1925						"	1 "	"

RAINFALL at Northiam (Great Dixter)

dead 8/12/33

County of Sussex

Observer N. Lloyd Esq., Q.B.E.

River Basin Rivers

Mrs. ~~Lord~~ M.

Type of Gauge ~~for air~~ ^{at} Smardon (1939)

~~Quentin Lloyd Eng.,~~ (1914)

Annual Average 29.5 in. based on 23 years obs. unweighted. Period of average 1881-1915 Ref. 3

Ref. January

Diameter		8								5	
Height		1	0								
Altitude		209									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total 10
January	1.84	3.04	2.18	3.00	1.24	4.97	6.24	4.44	6.34	2.72	36.01
February	3.05	3.36	2.16	.16	5.22	2.20	4.40	.72	1.73	2.26	22.26
March	.40	1.64	2.66	3.31	.58	1.30	4.37	.49	1.87	2.83	19.45
April	2.81	2.30	1.30	2.40	4.00	1.94	2.66	.58	2.22	1.76	21.97
May	1.87	2.42	1.93	.61	1.59	.20	2.58	2.90	1.47	1.42	16.99
June	1.02	1.16	1.36	1.80	2.43	3.78	1.61	.82	1.91	2.02	17.91
July	2.91	4.02	1.47	1.49	.46	4.30	.98	2.00	2.28	2.39	22.30
August	4.08	.53	0.75	2.18	8.81	1.40	1.72	1.99	1.66	.02	18.14
September	2.11	2.23	4.73	2.39	5.38	2.59	2.55	2.92	.43	1.65	26.98
October	.53	7.92	1.69	2.80	4.80	1.80	4.01	4.20	1.36	3.92	39.03
November	4.76	1.25	1.79	3.43	7.10	4.60	1.10	3.80	1.68	7.36	41.87
December	.77	1.47	0.69	8.59	4.34	3.13	3.94	3.28	1.81	1.90	28.92
TOTALS	26.15	27.34	22.71	32.16	40.95	32.21	36.16	28.14	35.76	30.25	311.83

Mr. Lloyd has been the observer since his husband's death

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

References No.

1 mile to 1 inch Series								
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	
1931.			Northam	1 1/2 m.	N.E.	Northam	1 m.	S.C.

Station No. 562

RAINFALL at Northiam (Great Ricker).

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County of Sussex.....

Observer Mrs. Lloyd.....

River Basin Rother L.

Type of Gauge Standard.....

Annual Average 29.5 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 64574, 26

Diameter	5"		306	947							
Height	10"			1							
Altitude	209'			111							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.37	2.03	4.74	1.67	1.71	3.00	2.23	3.97	1.25	1.03	25.00
February	2.92	.68	1.64	1.05	1.86	3.05	2.22	1.36	1.40	5.34	21.52
March	2.29	2.80	.30	.05	1.51	1.36	6.00	.84	.80	1.44	17.39
April	1.56	1.31	1.43	1.39	1.00	1.79	1.77	1.52	1.22	2.32	15.31
May	1.98	3.16	2.17	.60	1.98	3.05	1.78	1.84	1.46	1.17	19.19
June	1.83	.19	1.12	1.10	.67	2.54	2.28	1.65	.86	1.31	13.55
July	2.99	2.08	1.94	3.14	1.78	3.65	3.16	1.83	.83	2.37	23.77
August	5.34	1.92	.75	3.16	1.37	4.71	.03	3.19	1.34	2.54	24.35
September	.17	3.58	1.46	2.43	1.54	2.66	.94	2.26	2.71	2.53	20.28
October	1.23	3.29	2.08	4.63	2.12	1.48	.75	1.65	7.62	1.06	25.91
November	4.07	2.01	1.52	5.79	1.45	5.36	1.31	1.88	4.65	7.03	34.07
December	1.76	2.84	2.04	2.14	4.08	3.32	2.56	2.84	1.66	2.44	25.68
TOTALS	29.51	25.89	21.19	27.15	20.07	35.97	25.03	24.83	25.80	30.58	266.02

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
1943			Northiam	1.5m	N.E.	Northiam	3/4m S.E.

Station No. 562

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RAINFALL at NORTHAM (GREAT DIXTER)

County of SUSSEX

Observer M.S. LLOYD

River Basin ROTHER - 6

Quinton LLOYD Esq., (1954)

Type of Gauge SNOWDON

Annual Average 29.5 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " " 30.33 " " within 1916-57 " " 1916-50
 File No. 626574 T/26

Diameter	5"			306	947							
Height	1' 0"					1						
Altitude	209					51	-					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January	3.82	2.96	1.17	1.55	4.36	5.00	2.69	3.71	2.82	2.54	30.62	
February	6.40	1.24	1.52	2.63	1.49	1.08	4.77	2.58	.06	2.48	24.53	
March	3.73	2.93	.15	3.45	1.71	.46	1.18	1.23	1.73	2.44	19.06	
April	2.19	1.69	2.35	0.33	.25	1.24	.28	1.21	2.95	.91	12.90	
May	1.73	1.33	1.74	2.19	4.19	.47	.95	1.77	.88	2.78	18.02	
June	1.14	.77	2.20	3.25	2.16	2.12	1.16	3.62	.74	1.47	18.63	
July	1.64	.72	4.22	3.78	1.56	3.02	3.93	2.46	2.30	3.31	26.94	
August	4.42	4.95	2.14	3.41	2.26	2.75	2.56	3.63	.76	5.05	31.93	
September	3.87	4.29	4.62	3.10	1.96	2.93	3.26	3.10	.12	2.54	29.79	
October	3.20	3.76	3.04	2.20	5.21	.96	1.65	4.61	3.47	2.78	35.88	
November	5.88	4.34	1.21	5.73	1.19	.65	3.18	1.44	4.88	2.14	36.64	
December	3.04	3.52	.76	2.00	3.14	4.13	1.99	3.95	7.20	3.80	33.66	
TOTALS	41.06	32.55	26.12	33.61	29.81	24.81	27.60	33.29		22.57	42.24	318.60
	D	D	D	D	D	D	D	D	D	D	D	D

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TQ 51582125

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

Summary of Earlier Records from 10-year Sheets : Great Dixter 1923-26

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1912	✓ '25 A.T.O.	✓	✓	
		✓	✓ build 30	✓ build 31, 32, 33	✓	