

RAINFALL at St Neots (The Square)County of Huntingdonshire Observer Miss S. SilleyRiver Basin - 1

Rain Gauge, by

Diameter					5							
Height					0 10							
Altitude					50							
Year	1920	1921	1922	1923	1914 1924	1915 1925	1916 1926	1917 1927	1918 1928	1919 1929	Totals 1914-19	1980
January					.85	1.77	.98	1.17	1.28	3.66	7.09	
February					.85	1.34	2.82	.49	.91	1.87	6.09	
March					2.96	1.11	3.64	1.17	.51	2.76	8.08	
April					.34	.63	.90	1.69	2.64	1.47	6.70	
May					.58	1.57	1.10	1.54	1.57	.41	4.62	
June					2.76	1.14	2.05	5.57	.21	.58	8.41	
July					1.51	3.32	1.86	2.99	2.55	2.18	9.58	
August					.75	1.71	2.03	4.31	.54	1.76	8.64	
September					.78	1.25	.58	1.91	5.21	2.11	9.81	
October					2.86	.80	1.41	2.92	1.37	.55	6.25	
November					1.72	2.06	2.49	.76	1.69	1.12	6.06	
December					3.87	3.44	2.54	.34	1.61	2.81	7.30	
TOTALS					19.83	20.14	22.40	24.86	20.09	21.28	88.63	

1931. *late* info 1914-1929 copied from original note books. File 692316/26

For 1914-1915 gauge caught only 84% of worksley, last
 obs. on 24/1/1931, gauge found to be leaking a few
 years ago.
 end 27/1

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	Direction	Parish Church.	Distance from gauge	Direction
			St. Neots	1 mile	E	St. Neots	1/2 mile	S.

RAINFALL at St Neots (The Square)County of HuntingdonshireObserver Miss L. SibleyRiver Basin -Rain Gauge, by -

Diameter	5											
Height	10											
Altitude	50											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Totals
January	1.08	.95	2.10	.95	2.01	.83	1.85	1.89	3.51	1.30	2.19	18.66
February	.18	.36	1.76	2.19	.68	1.69	1.64	2.76	.99	.76	.53	13.54
March	.81	.81	1.19	2.25	.50	.99	.38	1.89	1.20	.07	1.34	11.43
April	2.24	.85	2.40	1.58	2.43	1.01	2.32	1.99	.79	1.31	1.87	18.79
May	1.90	.67	1.10	1.43	2.99	2.94	1.78	.64	1.88	1.28	2.84	19.45
June	.64	.24	1.13	.53	1.72	.09	2.73	2.65	2.60	.91	.14	13.38
July	2.18	.09	4.99	2.67	3.15	1.96	2.75	2.08	2.00	1.89	3.14	26.90
August	.52	.77	2.36	2.14	1.65	2.44	1.51	4.27	2.12	.64	2.01	20.43
September	1.37	.88	1.84	2.84	2.31	2.57	2.16	4.21	.60	.23	3.72	22.73
October	1.01	.95	.35	3.38	2.90	2.62	2.11	1.55	2.40	2.98	.93	21.18
November	.54	1.56	1.09	1.11	1.88	1.27	3.22	2.30	2.11	4.92	3.65	23.65
December	1.17	1.46	2.00	2.23	1.93	1.55	.51	3.03	2.32	3.53	2.36	22.09
TOTALS	13.64	9.59	22.31	23.30	24.15	19.96	22.96	29.26	22.52	19.82	24.72	232.23

1920 - 1929 copied from original note books 1.31. Date of file 692316/26

NOTE 1920-24 gauge caught only 47% of Waresley Park

1925-29 gauge caught 100%

Reason gauge was found to be leaking some
 year ago and was thoroughly overhauled
 File 692316/26 11/1929

1930. Garden, small factories, cottages, outbuildings fairly near gauge which is midway in garden.
 G read 8am G.M.T. + B.S.T.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	Direction	Parish Church.	Distance from gauge	Direction
			St Neots	1 mile	E	St Neots	1/2 mile	S.

RAINFALL at St Neots (The Square)County of HuntingdonshireObserver Miss L. SibleyRiver Basin Ouse - 1

Type of Gauge

Annual Average 21.9 in. based on 22 years obs. un-weighted. Period of average 1881-1915
(see Prof. Burrell 406 for original computation) computed 1/37Ref. a.w. Shute
692316/26

Diameter	5.											
Height	0.10.											
Altitude	50.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	1881-1915
January	1.66	1.02	1.16	1.14	1.41	3.01	2.97	2.26	4.26	2.01	21.50	
February	2.45	3.4	1.41	.71	2.02	2.18	3.15	.69	.56	1.88	15.39	
March	2.7	1.64	2.01	1.50	.58	1.53	3.92	.15	1.90	2.18	15.18	
April	2.82	2.62	.74	1.40	3.13	1.46	2.73	.14	2.17	1.59	18.81	
May	2.42	4.27	2.55	.60	.99	.72	4.31	2.47	.90	.93	20.16	
June	1.42	.54	1.60	1.39	5.45	4.58	1.40	.72	2.30	.56	16.96	
July	3.45	2.01	2.05	2.14	.69	4.90	1.66	1.44	1.96	2.83	23.13	
August	3.29	3.11	.92	2.09	1.24	.42	2.75	2.25	3.83	.16	20.86	
September	2.85	1.67	2.23	1.68	4.99	2.56	2.31	1.85	.94	.55	21.33	
October	.58	3.03	1.15	1.80	2.37	1.78	2.41	2.67	3.08	2.28	21.15	
November	2.28	1.34	1.96	1.76	4.10	2.32	1.52	2.38	3.13	6.56	27.35	
December	1.02	.55	.56	3.77	2.47	1.50	2.66	3.06	1.34	1.57	18.50	
TOTALS	24.22	22.14	18.34	19.98	26.44	26.46	31.79	20.68	26.37	23.10	239.52	

1931. Garden, Small Fences, Cottages, & outbuildings. 9 in centre of garden.

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			St. Neots	1 mi.	E.	St. Neots	4 mi.	S.

Station No. M 1151

RAINFALL at St Neots (The Square)

41

County of HuntingdonshireObserver Miss L. SibleyRiver Basin Ouse - 1

Type of Gauge

Annual Average 21.9 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.SFile No. 692316/26

Diameter	5"		177	504							
Height	0' 10"										
Altitude	50'										<u>Brals</u>
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.87	2.58	3.35	1.32	1.89	.99	1.34	3.29	.68	.86	19.17
February	1.66	1.00	.57	1.04	1.30	1.68	2.13	.47	.79	3.01	12.65
March	3.61	1.29	.66	.18	.35	1.47	4.83	.63	.83	.57	14.42
April	.91	.86	.66	1.57	.49	.80	1.47	1.49	1.32	1.73	11.30
May	1.93	2.42	1.94	1.07	2.97	2.87	.60	3.24	2.42	3.30	22.76
June	1.38	.48	2.89	1.11	1.95	3.05	1.27	3.49	.46	1.15	17.23
July	1.85	2.50	.70	1.37	1.25	1.50	1.81	1.03	2.29	4.15	18.45
August	3.73	1.84	1.64	2.33	1.63	2.79	.00	3.05	.98	2.54	20.53
September	.53	1.08	1.42	2.52	2.44	2.98	.93	2.35	.57	2.70	17.52
October	2.05	2.14	1.47	2.52	2.83	1.23	.15	2.47	2.75	.44	19.05
November	2.16	1.79	1.14	2.74	.26	3.65	1.26	1.48	2.12	3.32	19.92
December	.73	1.48	.77	.89	2.42	2.00	2.07	1.37	1.08	1.17	13.98
TOTALS	23.41	19.46	17.21	18.66	19.28	25.01	17.86	24.36	17.29	21.44	207.98

1950 h.p. low? Looks quite reasonable on percentage basis for the year1
augpt.
NPosition 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.

RAINFALL at St. Neots (16 ft. gauge) (1952) Station No. 1151 M

County of Huntingdonshire Observer Miss L. S. Day

River Basin Grave - 1 Mr. W. P. Bond-Smith

Type of Gauge

Annual Average 21.9 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. NX5

" 31.45 " " 16 " " within 1941-57 " " 1916-50 File No. 6923.6/26

21.45

Diameter in.	5										5"	
Height ft. in.	10		1' 0"								1' 0"	
Altitude ft.	50										70'	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January	2.61	(1.75)	.93	.81	1.77	3.78	1.04	2.46	2.94	2.15	20.83	
February	2.49	(.75)	1.47	1.75	1.77	.71	1.94	2.58	.09	1.62	15.17	
March	2.70	2.52	.34	2.14	1.46	.53	1.71	1.49	1.96	1.82	16.67	
April	3.02	1.31	1.54	.30	.53	1.05	.37	.85	1.51	.34	10.82	
May	2.00	2.50	1.60	2.74	2.91	.56	1.33	1.72	.46	.97	16.79	
June	1.00	1.15	2.40	2.40	1.88	2.66	1.62	4.99	.86	1.78	20.74	
July	1.00	.43	1.98	2.08	.26	3.41	1.73	1.87	3.71	3.60	20.01	
August	3.57	3.13	2.52	4.91	1.23	3.42	1.74	2.10	.61	3.09	26.32	
September	1.96	2.26	.72	1.65	1.86	1.61	3.60	2.21	.03	3.51	19.21	
October	.69	2.05	2.28	2.02	1.60	1.23	1.33	2.05	1.48	4.15	18.88	
November	2.82	2.30	1.27	3.58	1.07	.74	1.35	1.51	1.37	3.31	19.94	
December	1.13	1.83	.50	2.03	1.52	1.88	1.95	2.04	3.43	2.92	18.93	
TOTALS	24.99	21.98	17.55	26.41	17.86	21.58	19.57	25.80	18.17	29.26	223.11	
	D	NP	D	D	D	D	D	D	D	D	D	

1951 Point changed to St. Neots (Kings Rd) 1952 + would be regarded as continuation

1952 NP incomplete. Fence 5' 11' N; Fence 6' 12' S; Fence 5' 20' E; Jan 2. Sept 24 from 1151/9 House 15' 31' W;

1953 Point.

Reported 7-11-60 by J.H. Baker. o/s NE-E alt o/s SSE and W-WWW. End house 25°35'W. 2m 10'-15'WWW → fence 6'-12'N Oak 35'-50'NE → parts of oak 30'-30'E Road 25°45'SSE.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference T452199605

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge.	Parish Church.	Distance Direction from gauge.
1952			St Neots	1/2 mi NE	St Neots	1/2 mi SW

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 1914	✓	✓	✓ NP 50	
	-	-	✓	✓ 1045	