

# RAINFALL AT

*Sutton-in-Ashfield W.W. Rushley P.S.*

Lat.  $53^{\circ} 7' 0''$  N

Lon.  $1^{\circ} 11' 0''$  W

County of *Notto*

Rain Gauge, by *Frank, L. bank - 5.*

Observer *Mr G. & F. W. Hudson*

Diameter ....							5				
Height .....							10				
Altitude ....							462 ft				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....							.58	1.99	.73	3.27	
February ....							.70	3.53	.97	1.63	
March .....							2.67	2.43	.95	1.19	
April .....							.74	1.77	2.87	2.17	
May .....							.45	1.68	2.36	3.48	
June .....							2.36	1.70	.93	2.24	
July .....							2.60	.34	.99	1.13	
August .....							1.45	3.34	2.87	.36	
September....							5.00	2.37	.65	3.02	
October .....							3.61	1.27	2.91	3.13	
November....							1.53	1.89	2.70	1.39	
December ....							4.52	3.59	2.32	2.57	
TOTALS ....							26.21	25.90	21.25	25.58	

*Mansfield Church 28 miles N*

*Harlow wood 20 or 25 ft high 80 ft S*

# RAINFALL AT Sutton in Ashfield W. W. - Rushley. P.S.

Lat. 53° 7' 0" N

Lon. 1° 11' 2" W

County of Notts

Rain Gauge, by

Observer Messrs G. & F. W. Hudson

Trent 2. bank - 5.

Diameter ..	5											
Height ....	1 1											
Altitude ..	462 <sup>ft</sup>											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.17	1.54	1.07	2.16	3.01	.88	3.82	.84	1.03	.90	1.942	
February ..	4.09	1.58	1.24	1.18	3.86	.93	2.58	1.87	1.59	.76	2.068	
March ....	.65	2.10	1.83	4.20	2.22	2.72	1.45	1.35	3.02	3.88	2.342	
April .....	.76	1.34	2.25	1.82	1.24	1.73	.38	1.68	2.23	1.39	1.482	
May .....	1.16	.88	2.14	3.21	1.75	.43	1.41	3.85	2.30	1.47	1.860	
June .....	3.04	1.93	1.40	1.43	.36	2.20	2.03	3.22	2.34	3.10	2.105	
July .....	1.77	4.77	1.26	3.18	1.73	1.43	.34	2.46	2.51	3.70	2.315	
August ....	5.59	1.29	3.18	5.37	3.68	3.45	1.02	2.24	3.24	3.09	3.215	
September ..	.61	1.34	1.29	3.12	1.60	1.83	.95	.52	1.79	2.63	1.568	
October ....	2.22	1.58	2.70	6.77	.36	1.27	5.91	5.34	.97	3.99	3.111	
November ..	2.76	2.78	2.24	1.14	1.03	3.71	3.18	2.23	1.28	.36	2.071	
December ..	3.84	5.99	2.28	1.11	1.56	.50	2.41	2.82	2.04	5.42	2.797	
TOTALS ..	30.66	27.12	23.88	34.69	22.40	21.08	25.48	28.42	24.34	30.69	26.876	

1900 Mansfield Church 2 1/2 miles N.W.  
Outbuildings 16 ft high 79 ft S.W.

Hub

+ Inspected

RAINFALL at Sutton-in-Ashfield W.B. (Rushley P.S.)County of NottinghamshireObserver Mr. J. W. DodsonRiver Basin Trunk - left Bank Trent 51919 Snowdon Rain Gauge, by N. & Z.

Diameter ...	5										
Height .....	1	1									
Altitude ...	462	ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.32	1.17	4.25	4.33	1.36	2.58	.87	1.77	1.85	3.32	
February ...	2.50	1.31	1.97	.92	1.66	3.84	3.98	.78	2.07	2.76	
March .....	.55	1.65	3.46	3.64	2.36	.58	4.25	1.82	1.13	4.20	
April .....	1.77	.90	.28	2.89	1.09	.94	1.55	1.53	1.93	1.65	
May .....	2.14	1.28	3.06	1.92	2.05	1.62	2.54	2.08	2.24	1.37	
June .....	1.65	3.05	3.32	.37	2.45	1.90	2.18	1.81	.37	.69	
July .....	2.40	.07	3.76	.39	2.90	4.90	1.40	1.50	2.92	2.38	
August .....	3.79	1.99	6.57	1.34	1.88	2.25	2.18	5.38	1.79	2.72	
September ..	.63	1.29	1.24	2.35	1.07	.75	1.27	1.09	5.50	1.24	
October ...	2.53	2.06	3.19	4.79	2.98	1.59	2.61	3.01	1.19	2.39	
November ...	3.95	2.32	2.01	1.89	3.86	2.59	3.63	.94	1.77	1.78	
December ...	5.10	5.32	3.04	1.12	6.17	6.32	2.77	1.25	3.61	4.09	
TOTALS ...	29.33	22.41	36.15	25.95	29.82	29.86	29.23	22.98	26.37	29.19	d. imp.

*Inspected*

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	53° 7' 0"	1° 11' 0" W	Mansfield	2				



*Rushley*

# RAINFALL at *Sutton-in-Ashfield Pumping Station*

County of *Nottinghamshire* Observer *Messrs F & F. W. Hodson*River Basin *Trent - Left Bank Tribe 5* <sup>1928</sup> *P. W. Barnidge**Snowdon* Rain Gauge, by *N. G. G.*

Diameter ...	5"										
Height .....	1.1					1.6			1.0		
Altitude ...	462										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.88	2.00	4.09	1.43	2.02	(2.15)	2.97	1.74	5.14	1.52	5.50
February ...	1.88	.31	2.90	4.84	.76	2.87	1.59	1.82	2.00	.48	.66
March .....	2.24	1.08	1.66	1.59	1.24	.64	.90	2.76	2.44	.10	2.66
April .....	4.70	1.06	3.21	2.26	2.01	1.96	2.02	1.29	.89	1.10	3.11
May .....	1.89	1.64	1.05	3.23	3.31	(3.02)	1.82	.86	1.09	.52	2.16
June .....	2.17	.71	1.18	.59	1.44	.07	(2.50)	4.26	2.49	1.39	1.90
July .....	4.90	.47	4.43	3.57	3.40	1.27	2.17	2.37	1.14	1.84	6.13
August .....	.95	3.24	7.13	2.79	2.50	(2.13)	2.45	4.57	3.86	2.27	2.60
September...	1.62	.92	2.87	2.70	3.26	3.47	1.46	4.61	.35	.41	5.43
October .....	1.99	4.44	.79	1.45	4.64	3.82	2.20	2.26	5.24	4.33	2.55
November...	1.17	1.79	1.21	2.30	1.88	(2.08)	4.14	2.58	4.12	6.93	3.95
December...	3.19	2.32	3.90	2.81	2.96	(2.96)	1.18	3.11	2.12	5.10	2.48
TOTALS...	29.58	19.98	34.42	29.58	29.42	(26.44)	(25.40)	32.23	30.95	25.99	39.13
	D	D	D	D	D	D	D	D	D	D	D

1925. Corrected by surrounding stations.

1926. Glass broken - June; amounts set d.

1928 Site { Field 15-45 N.  
wood 30' high 60 S.  
works 60 W.Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 7'	1° 11'	(1925) Mansfield L.N.E.R.	2 1/2 mi	N.E.	Mansfield	2 1/2 mi	N.E.

RAINFALL at Sutton-in-Ashfield (Rushley P.S.)County of NottinghamshireObserver Messrs G. F. W. HudsonRiver Basin East-Left Bank 5Type of Gauge StandardAnnual Average 27.1 in. based on 20 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref 5

707911/26

Diameter	5										
Height	1 0										
Altitude	462										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.21	1.76	1.82	2.42	1.15	3.79	3.49	2.90	3.83	1.81	2518
February	3.13	.49	2.93	.61	2.54	1.50	2.06	.66	1.60	1.58	1916
March	.14	1.60	2.69	2.54	1.27	1.80	2.59	.05	2.06	1.70	1644
April	3.98	2.94	1.04	2.73	2.76	1.56	2.40	.21	1.92	0.00	1954
May	3.87	6.87	1.86	1.28	.35	.66	2.30	2.93	1.55	.68	2235
June	4.50	1.17	1.43	.58	2.73	3.07	.65	1.40	2.09	1.29	1891
July	4.06	4.40	1.92	1.91	.80	6.74	2.20	3.90	6.39	2.90	3522
August	5.22	1.43	.52	1.86	2.13	1.13	1.41	2.24	2.63	.25	1852
September	4.12	1.87	1.12	1.79	3.68	2.83	1.39	2.27	.88	.30	2025
October	.75	3.17	5.62	1.70	2.83	3.08	3.57	3.43	2.26	4.42	3088
November	3.60	2.11	1.85	1.94	5.85	3.21	3.61	3.62	3.50	6.54	3583
December	.90	1.01	.12	5.35	3.85	1.99	3.27	(4.29)	1.83	1.83	2444
TOTALS	36.48	28.82	22.92	24.44	29.94	31.36	30.94	27.95	30.60	23.30	28672

1938 Dec. adjusted for snow and certain entries void.

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
			<u>Manfield LNER</u>	<u>2m.</u>	<u>N.</u>	<u>Manfield</u>	<u>2m.</u>	<u>N.W.</u>

Station No. 2621

RAINFALL at Sutton-in-Ashfield (Rushley P.S.)

41

County of Nottinghamshire

Observer Thomas G. F. J. Hudson

River Basin Trent - Left Bank - 5

P. W. BERRIDGE, Esq.

Type of Gauge Snowden

Annual Average 27.4 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 100911/26

Diameter	5"			122	992						
Height	1'0"				1						
Altitude	462'				41			466'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.51	3.15			(2.20)	2.58	3.10	5.75	1.48	1.12	
February	3.45	.99			1.88	2.49	2.30	1.38	.71	5.77	
March	3.95	1.17			.91	1.23	5.09	.69	1.25	1.06	
April	1.37	1.04			1.39	1.32	2.40	1.44	2.21	2.81	
May	2.62	4.10			1.90	1.94	2.23	2.01	2.45	1.99	
June	.39	1.00			2.42	2.57	2.01	3.12	1.12	1.30	
July	2.31	1.96			2.28	2.19	2.25	1.22	3.74	2.62	
August	1.32	2.50		3.13	2.27	4.84	.19	3.73	2.01	3.83	
September	.42	1.53		2.90	1.21	3.38	1.46	2.14	1.03	3.44	
October	3.21	2.22		2.80	3.53	1.90	.30	1.62	4.72	1.09	
November	2.77	1.29		4.91	.51	6.05	1.75	1.19	3.91	5.52	
December	.45	1.87		2.16	1.91	3.28	2.44	4.70	2.90	2.05	
TOTALS	25.77 d	23.12 d	†	†	22.41 d	33.77 D	25.52 D	28.99 D	27.53 D	32.59 D	

Retained in file. availability agrees return available Jan-July readings available in 1944.

1945 Jan. est'd.

1943 F. W. Hudson died 5.7.43. A note has been found for Mr. J. Hudson who was in Hudson &amp; Hudson 12.12.43 and was given as the authority. Watnall, Mansfield, Rushley P.S.

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.
1941			Mansfield L.N.E.R.	2m.	N.W.	Mansfield	2m.	N.W.

BRITISH RAINFALL ORGANIZATION



Station No. 2621RAINFALL at SUTTON-IN-ASHFIELD (RUSHBY P.S.)

51

County of NOTTINGHAMObserver R. W. Schooner  
R. W. Schooner, Esq.River Basin TRANT - A. BANK - EType of Gauge SNOWDENAnnual Average 27.1 in. based on 30 years obs. un-weighted.  
" " 29.45 " " 13 " " 1945-57Period of average 1881-1915 Ref. S  
1916-1950File No. 707911/26

Diameter ...	5"			122	992						
Height ...	1' 0"				1						
Altitude ...	465'	425			51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.32	2.48	.84	1.63	2.35	4.62	2.23	3.12	2.96		
February ...	4.05	.48	2.01	2.66	2.39	.84	3.26	3.08	.20		
March ...	3.75	2.50	1.64	2.56	2.77	.61	2.36	2.11	1.25		
April ...	1.52	1.90	2.39	.26	.83	2.02	.26	.65	3.10		
May ...	3.76	2.77	2.43	3.59	3.02	.51	1.74	2.45	.68		
June ...	1.05	2.53	1.94	4.79	3.26	4.00	2.38	4.64	.77		
July ...	.85	.89	2.97	1.82	.53	2.70	3.37	4.53	1.87		
August ...	5.78	2.96	1.69	4.13	.99	7.83	5.19	2.42	.85		
September ...	1.92	2.41	1.16	3.49	.62	3.27	5.87	2.85	.33		
October ...	.81	4.13	1.95	3.62	.91	1.07	1.39	2.01	1.70		
November ...	4.50	1.92	1.31	6.03	1.98	1.01	2.68	.83	2.24		
December ...	2.57	2.40	.70	2.36	2.51	3.62	2.10	3.70	3.01		
TOTALS ...	35.88	27.37	21.03	36.94	22.16	32.10	32.43	32.31	18.90		
	D	D	d	d	d	d	d	d	re		

1954. words 18' @ 75° SE. above.

1955. Change of observer.

1959 :- no obs

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 54(43)57.578

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1954.			Mansfield	2m	N.E.	Mansfield	2m	N.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ D 10, 14, 15, 17 d 9	✓ V 10, 12, 25	✓ ✓	41, 42, 45-50 41, 42, 45 346-50	