

RAINFALL AT *Kingston Midland Agricultural Inst*

Lat.

Lon.

County of *Nottingham*

Rain Gauge, by

Observer *F Wakerley Esq*

Trent, Bank - 2.

Diameter ..						5					
Height						10					
Altitude ..						126 ft					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						<i>†</i> .88	2.66	.67	.78	.93	
February ..						.60	1.82	.96	.91	.55	
March						2.35	1.09	.98	2.44	2.81	
April						1.23	.59	1.66	2.33	1.12	
May .....						.32	1.58	2.85	1.99	1.20	
June						2.55	2.39	2.61	1.43	2.34	
July						1.00	.51	2.32	2.60	3.74	
August						2.75	.74	2.33	2.91	2.55	
September ..						1.49	.92	.57	2.13	2.57	
October ....						.85	4.38	3.76	.97	2.81	
November ..						2.53	2.52	1.63	1.49	.56	
December ..						.59	2.07	2.42	1.36	4.21	
TOTALS ..						17.14	21.27	22.76	21.34	25.39	

*1905 Kingston Church 1 1/2 miles N.W.
 Kegworth Station 2 " W
 Gauge in open field*

† Inspected by Mr Marriott in 1905 See Sep 1906.

N.B. Annual values rejected from Survey, 1928

RAINFALL at Kington Midland Agricultural InstCounty of Nottinghamshire

Observer.

F Wakerley Esq Met Off 1915River Basin Trent - High Banks Tributaries 2Standard Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	126 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.83	.76	3.46	3.17	.94	1.73	1.07	1.46	1.88	1.58		
February ...	1.96	1.28	1.14	.77	1.08	2.56	3.46	.55	1.49	1.99		
March .....	.67	1.35	2.33	3.00	2.18	.83	4.06	.87	.63	3.68		
April	2.14	.81	.13	2.11	.87	.67	.89		1.18	.95		
May	2.47	1.04	1.73	2.15	2.06	1.53	2.96	1.30	2.28	1.01		
June	1.45	2.05	4.06	.93	and not	1.92	1.05	2.40	.20	.46		
July	2.53	.15	3.01	.79	2.45	6.89	2.13	1.61	1.30	2.77		
August	3.06	2.08	4.80	1.91	2.46	1.30	2.45		1.22	1.89		
September ..	.55	1.57	.88	1.64	.52	.83	.71	1.49	4.02	.91		
October ...	1.40	1.51	2.58	3.35	1.57	1.10	1.59	3.04	1.10	(2.22)		
November ..	3.63	1.88	1.51	1.60	3.26	2.09	2.08		1.34	.88		
December ...	4.67	3.53	3.45	.61	4.46	4.14	1.40	.55	2.34	1.98		
TOTALS ...	26.56	18.01	29.06	22.03	imp.	25.59	23.85	19.07	18.98	(20.02)		
	2	0	2			mm.				d imp		

41 up Aug 20 Nov missing
1919. Oct. part interpolated.

N.B. annual values rejected from Survey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	52.45N	1.14W	Keyworth	1 1/2 m	W	Kington	1 1/2	W

Sutton Bonington

20

RAINFALL at Kingston, Midland Agricultural CollegeCounty of Nottinghamshire Observer P. W. Bailey Esq. M.O.River Basin Cent. R. Bank Yrbs 2. J. H. Beale (1921)
G. D. Kumble (1925)

Standard Rain Gauge, by _____

+A

Diameter ...	5						5		5		
Height	1 0						0 11		1 0		
Altitude ...	126				158		158		158		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.
January ...	2.08	1.98	2.72	1.10	1.95	1.70	2.40	1.51	3.84	1.04	2.93
February ...	1.79	.27	1.56	2.81	.58	2.52	2.07	1.55	2.00	.34	.56
March	1.60	.87	1.10	.94	.75	.74	.77	1.91	1.31	.12	2.48
April	3.20	.76	2.51	1.92	1.36	1.87	1.60	1.61	.48	.94	3.12
May	1.50	1.09	1.76	1.73	2.88	2.91	2.59	1.21	1.01	1.52	1.88
June	1.66	.66	.62	.33	1.56	.02	2.41	3.25	2.54	.92	1.49
July	3.19	.33	3.44	3.20	2.39	2.03	1.68	2.17	1.14	1.64	4.92
August .....	.64	3.65	4.46	1.53	2.13	2.71	1.57	2.75	3.04	1.54	3.72
September...	1.51	1.31	1.65	2.59	2.53	2.58	.74	4.12	.94	.55	3.61
October	1.04	1.72	.62	1.63	3.25	2.83	2.46	2.03	3.42	2.94	2.36
November...	.78	1.22	.58	1.93	1.77	1.55	3.98	2.35	2.84	4.43	2.82
December...	2.38	1.45	3.01	2.43	2.02	1.69	.72	2.13	1.54	4.31	1.70
TOTALS...	21.37	15.31	24.03	22.16	23.17	23.15	22.99	26.59	24.49	20.71	31.59

1921. Buildings 30 ft high 17 rods N
Trees 15 " " 13 " S

1923 Jan estimated from map.

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

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	52° 51' 19.20 53° 45' 43	1° 14' 43	Regworth	1 1/2 mi	W	Kingston on Soar Sutton Bonington	1 1/2 mi 1 mi 3 mi	W SW S

RAINFALL at Sutton Bonington (Agric Coll) M.W.R.County of Nottinghamshire Observer The PrincipalRiver Basin Trent - Right Bank tribs 2Type of Gauge (+A)Annual Average 21.7 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S. 493. Sub

Diameter	5										
Height	1	0									
Altitude	153		157								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.26	1.34	1.67	2.05	1.74	3.26	3.10	2.49	4.15	2.25	2.31
February	2.07	.25	2.27	.48	1.93	1.85	3.43	.46	.94	2.62	1.630
March	.22	1.50	2.57	1.80	.56	1.27	1.98	.23	1.72	1.42	1.351
April	2.98	2.00	.90	2.21	2.94	1.44	2.20	.04	1.59	1.32	1.662
May	2.39	6.24	1.88	.73	.54	.46	2.44	1.88	.97	1.09	1.847
June	3.46	.57	1.36	.55	2.99	3.31	.95	1.61	1.28	.96	1.704
July	3.68	3.00	1.93	1.27	.10	5.15	3.70	2.46	3.03	2.90	2.122
August	4.51	2.37	.61	1.56	2.11	.50	.50	1.70	2.68	.26	1.680
September	2.16	1.74	1.74	1.83	4.45	2.13	1.98	2.23	1.41	.61	2.028
October	.52	2.77	2.34	1.06	2.96	1.22	2.36	1.93	2.59	3.62	2.187
November	1.86	1.47	.95	2.07	3.95	2.09	1.47	2.02	3.97	5.34	2.519
December	.61	.55	.25	3.29	3.11	1.56	2.08	3.59	1.15	1.49	1.762
TOTALS	25.72	22.80	18.97	18.90	26.38	24.09	26.19	20.64	25.48	24.18	23.455

Inspection 2/10/34 OK

1934 - Building 20-25' high 50 yds W.

Tree. 30' " 150-200 yds N.

1936

May 1936 total corrected from
orig records Dec 1969.

*Delete (Agric Coll.) in new ten-year book

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	Direction from gauge
1934			Hegworth	1/2 m	N.W.	Sutton Bonington	1/2 m	S.

Station No. 2588

MNR

RAINFALL at Sutton Bonington (Agricultural College)

41

County of Nottingham

Observer

The Principal

River Basin Trent - Right Bank 2

Univ. of Nottingham, Sch. of Ag. (1950)

Type of Gauge

(1.14)

Annual Average 21.7 in. based on 7 years obs. unweighted. Period of average 1881-1915 Ref. S

a.w. sheet

File No.

Diameter	5"			115	917						
Height	1' 0"				1						
Altitude	157'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.91	2.15	3.88	2.50	1.67	1.73	1.61	4.08	1.04	1.70	2227
February	1.72	1.00	.72	2.43	1.89	3.51	1.56	1.31	.63	4.00	1882
March	2.65	1.90	1.11	1.15	.67	.73	5.22	.69	1.51	.88	1551
April	1.37	.84	.73	2.78	1.51	1.11	2.00	1.40	2.15	1.66	1555
May	2.05	3.11	3.01	.61	2.18	1.30	1.33	1.83	1.92	(1.90)	1924
June	1.17	.30	1.66	1.22	2.80	2.85	1.36	1.80	.56	1.02	1474
July	4.54	2.39	.81	1.86	2.49	1.57	2.47	.89	4.37	1.81	2320
August	3.77	1.94	1.69	3.08	2.25	5.22	.18	4.17	1.48	3.26	2704
September	.32	.95	1.92	2.87	1.31	3.11	1.05	2.43	1.52	2.64	1812
October	2.54	2.15	2.15	2.53	3.14	1.10	.28	3.35	4.82	.78	2284
November	2.99	1.78	1.63	3.33	.19	4.42	1.47	1.15	2.50	3.73	2319
December	.76	2.07	.82	1.36	1.87	1.98	1.98	3.31	1.74	1.11	1700
TOTALS	26.78	20.58	20.13	24.72	21.97	28.63	20.51	26.47	24.24	23.49	23752

1943 inspection 11.03 by R. J. Ormrod. Shortened a little (see 3708 B fl. E 7169/48)

Feb. 1941 total corrected from original records Dec 1969.

02004

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

BRITISH RAINFALL ORGANIZATION

Station No. 2588136
M.W.R.
51RAINFALL at SUTTON BONINGTONCounty of NOTTINGHAMObserver THE HONORABLE ROSE, COLLEGE,
University of Nottingham School of AgricultureRiver Basin TRENT - R. BANK - 2Type of Gauge R.O.Annual Average 21.7 in. based on 7 years obs. not reweighted.Period of average 1881 - 1915 Ref. S. A. W.S.22.95 - " - 4 - " - 1953-1956File No. 1916-1950P

Diameter ...	5"			115	917					5"	
Height ...	1' 0"				1					1' 0"	
Altitude ...	157'				51					157'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.50	2.12	.75	1.18	1.50	3.01	1.53	2.21	2.44	4.20	2144
February ...	2.67	.64	1.36	2.02	1.40	.32	2.76	2.65	.10	1.46	1538
March ...	3.55	2.33	1.02	1.63	2.67	1.02	1.55	1.60	1.30	1.30	1787
April ...	1.73	1.98	1.78	.26	.99	1.08	.20	.66	2.14	0.99	1181
May ...	3.23	3.12	1.87	2.46	3.60	.51	.84	1.76	.30	1.24	1893
June ...	1.22	1.50	2.81	2.62	3.78	2.52	1.30	3.53	.76	2.61	2265
July ...	.81	.43	1.36	2.01	.90	1.52	2.81	4.19	1.00	3.31	1834
August ...	4.30	1.58	7.85	3.99	.29	4.19	2.23	1.93	.69	3.70	2475
September ...	1.86	1.16	1.77	2.09	1.08	1.90	5.57	2.47	.01	3.88	2177
October ...	.86	2.14	2.50	2.93	1.87	1.21	.98	2.20	1.78	4.65	2112
November ...	5.62	1.59	1.25	4.46	1.61	.69	2.04	1.24	2.23	2.61	2334
December ...	1.86	2.30	.88	2.00	1.50	2.63	1.46	2.54	3.08	2.65	2090
TOTALS ...	30.21	20.89	19.20	27.65	21.09	20.60	23.27	26.98	15.83	32.60	23832
	D	D	D	D	D	D	D	D	D	D	

Imp. R. Smith 4.11.52. New site now in use & V. good. Ground of gauge broken. New gauge to be moved to this spot.

1956. Inspected by Mr. A. T. Spence on 11 July. Good exposure and g. in very good condition.
1958 Insd by E. R. Lawrence 1.7.58 - suggest gauge be moved to centre of field (down 16') 10'. G. not to be moved.
Imp. R. Smith 2.10.58 - suggest gauge be moved to centre of field (down 16') 10'. G. not to be moved.

Imp. R. Smith 2.10.58 - satisfactory in all respects.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 43/503262

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ 210-12, d 19	✓	✓	✓	