

RAINFALL AT Kingston Midland Agricultural Inst.Lat. Lon. County of NottinghamRain Gauge, by Observer 7 Walkerley Eng

Trent, Bank - 2.

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..						5					
Altitude ..						126 ft					
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..						.88	2.66	.67	.78	.93	
February ..						.60	1.82	.96	.91	.55	
March ..						2.85	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	2.89	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 1½ Miles N.W.
 Regworth Station 2 " " W
 Gauge in open field

† Inspected by Mr. Marnett in 1905 See Slip 1905.

N.B. Annual values rejected from Survey, 1928

RAINFALL at Tingley Midland Agricultural Inst.
 County of Nottinghamshire Observer 7 Wakerley Bag Mar of 1915
 River Basin Trent-Right Bank Tributaries 2
 Standard 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	3.16	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		
March67	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	nd recd	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 ...	1.60	1.51	2.56	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	2.05		1.34	.58		
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	18.07	18.98	(20.02)		
						mm.				d imp.		

99.9% Aug 28th missing
 1919. Oct. part interpolated.

N.B. Annual values rejected from Bressey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	52°45'N	1°14'W	Keyworth	1½ m	W	Tingley	1½	W

Sutton Bonington

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RAINFALL at Kingston Midland Agricultural College

County of Nottinghamshire Observer P. W. Bailey Esq. M.O.

River Basin Trent-Pt-Bank Tribs 2. J. H. Beale (1921)

G.D. Kinrade (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	M.EANS.
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	1.81	.12	2.48
April.....	3.20	.76	2.51	1.92	1.36	1.87	1.60	1.61	.48	.97	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	.35	1.56	.02	2.41	3.25	2.84	.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
August64	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	.97	.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	1.43	2.82
December...	2.38	1.45	3.01	2.43	2.02	1.69	.72	2.13	1.54	1.31	1.70
TOTALS...	21.37	15.31	24.03	(22.14)	23.17	23.15	22.99	26.59	24.49	20.71	31.59

1921. Buildings 30% high 17 tds IV

Yards 15 .. 13 .. 5

1923 Jan estimated from map.

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	52° 51' 53" N	1° 14' 43" W	Leighworth	1½ mi	N	Kingston on Soar 1926	1½ mi	W

RAINFALL at Sutton Bonington (Agrie. Coll.) M.W.R.

County of Nottinghamshire Observer The Principal

River Basin Trent Right bank trib 2

Type of Gauge (4A)

Annual Average 21.7 in. based on 7 years obs. un-weighted. Period of average 1931-1937 Ref. S
age 50

Diameter	5											
Height	1.5											
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	2.25	2.27	4.8	1.93	1.85	3.43	1.46	1.44	2.62	1.30	
March	1.22	1.50	2.57	1.80	1.56	1.27	1.98	1.23	1.72	1.72	1.51	
April	2.98	2.00	1.90	2.21	2.94	1.44	2.20	1.04	1.64	1.32	1.62	
May	2.39	6.24	1.88	7.3	1.54	2.46	2.44	1.88	1.97	1.09	1.87	
June	3.46	5.7	1.36	5.5	2.99	3.31	9.5	1.61	1.28	.96	1.04	
July	3.68	3.00	1.93	1.27	1.10	5.15	3.70	2.46	3.03	2.90	2.22	
August	4.51	2.37	1.61	1.56	2.11	1.50	1.50	1.70	2.68	2.6	1.80	
September	2.16	1.77	1.74	1.83	4.45	2.13	1.98	2.25	1.41	1.61	2.28	
October	5.2	2.77	2.84	1.06	2.96	1.22	2.36	1.93	2.59	3.62	2.87	
November	1.86	1.47	1.95	2.07	3.95	2.09	1.47	2.02	3.97	5.34	2.59	
December	1.61	1.55	1.25	3.29	3.11	1.56	2.08	3.59	1.15	1.49	1.68	
TOTALS	25.72	23.80	18.97	18.90	26.38	24.09	26.19	20.64	25.48	24.18		

Inspected 20/10/34 OK.

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

Tree. 30' - 150-200yds N.

1936

May 1936 total corrected from
orig records Dec 1969.

*Delete (Agrie. 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	Parish Church	Distance from gauge
1934			Hegworth	1/2 m	N.W.	Sutton Bonington	1/2 m

Station No. 2588 MNR

RAINFALL at Buntington, Nottingham (Agricultural College) 41

County of Nottingham Observer The Principal
 River Basin Trent - Right Bank 2 Uni. of Nottingham, Sch. of Agr. (1980)
 Type of Gauge (100)

Annual Average 21.7 in. based on 7 years obs. un-weighted. Period of average 1881-1915. Ref S a week
 File No.

Diameter	5"			115	917						
Height	1' 0"					1					
Altitude	157'					117					
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	.70	2227
February	1.72	1.00	.72	2.43	1.89	3.51	1.56	1.37	.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	1558
May	2.05	3.11	3.01	.61	2.18	1.30	1.33	1.83	1.92	(1.90)	1924
June	1.19	.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	.78	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

as reported by A. J. Domond, Sheltered a little (see 530 & 5 ft. E 7169/08)

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	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

RAINFALL at SUTTON BONINGTON

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County of NOTTINGHAMObserver Mr. HICKAND HARRIS, C. Sc. D.Sc., F.R.S.River Basin TRENT - R. BANK - 2University of Nottingham, School of Agriculture.Type of Gauge R.D.Annual Average 217 in. based on 7 years obs. unweighted. Period of average 1881 - 1915 Ref. S.A.W.S.
22.95 - " 4 " = 1953 - 1956 1916 - 1950 P

File No.

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	Means
January	2.50	2.12	.75	1.18	1.50	3.01	1.53	2.21	2.44	2.144
February	2.67	.64	1.36	2.02	1.40	.32	2.76	2.65	.10	1.46
March	3.55	2.33	1.02	1.63	2.57	1.02	1.55	1.60	1.30	1.30
April	1.73	1.98	1.78	.26	.99	1.08	.20	.66	2.14	0.99
May	3.23	3.12	1.87	2.46	3.60	.51	.84	1.76	.30	1.24
June	1.22	1.50	2.81	2.62	3.78	2.52	1.30	3.53	.76	2.65
July	.81	.43	1.36	2.01	.90	1.52	2.81	4.19	1.00	3.31
August	4.30	1.58	1.85	3.99	.29	4.19	2.23	1.93	.69	3.70
September	1.86	1.16	1.77	2.09	1.08	1.90	5.57	2.47	.01	3.88
October	.86	2.14	2.50	2.93	1.87	1.21	.98	2.20	1.78	4.65
November	5.62	1.59	1.25	4.46	1.61	.69	2.04	1.24	2.23	2.61
December	1.86	2.30	.88	2.00	1.50	2.63	1.46	2.54	3.08	2.65
TOTALS ...	30.21	20.89	19.20	27.65	21.09	20.60	23.27	26.98	15.83	32.60
	D	D	D	D	D	D	D	D	D	D

Temp. & h.P. French 10.11.52. New site now in use & v. good. Tunnel of gauge broken. New gauge to be made & min. 9 A.M.

1956. Inspected by Mr. M. T. Spence on 11 July. Good exposure and g. in very good condition.
1958. Inspected by E. G. Lawrence 1.7.58 - Suggest gauge be moved to centre of area and 1' lower (6' 10"). G. not
to be moved.

Step L.A. cap 2/100 decreasing 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 from gauge	Direction from gauge	Parish Church.	Distance 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
	✓ D 10-12, d 19	✓	✓	✓	✓