

RAINFALL AT

Sutton Coldfield The Park

Lat.

Lat.

County of Warwick

Rain Gauge, by

Observer

Mr. H. Harland

Front-R - 4.

Diameter										5
Height										1 0
Altitude										371
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January88 3.15
February									#	1.38 1.92
March										2.80 1.05 1.15
April										1.82 1.36 2.16
May										1.66 2.64 2.25
June										3.39 1.36 2.44
July										1.01 1.68 1.24
August										5.08 2.93 1.25
September										2.37 .55 3.43
October										1.31 2.92 2.38
November										2.03 2.49 1.41
December										2.57 1.63 1.51
TOTALS										21.21 24.24

Sutton Coldfield Church 1810 ft. E

2489

RAINFALL AT Sutton Coldfield The Park

Lat.

Lon.

County of Warwick

Smaller Rain Gauge, by N.F.J.

Observer Mr. H. Harland

Trent. R - 4.

for w.a.h. Glarry Sq.

Diameter ..	5										
Height	10										
Altitude ..	371										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.49	1.19	1.09	2.22	2.57	.99	3.53	1.07	.66	1.09	1.790
February ..	4.47	1.73	1.48	.99	3.65	.60	1.99	.93	1.26	.68	1.778
March67	1.24	1.52	4.38	1.84	2.97	1.43	1.11	2.97	3.14	2.127
April83	2.00	2.57	1.54	1.12	1.88	1.35	1.84	2.89	1.77	1.779
May	1.61	1.27	2.40	1.93	2.11	.38	2.41	4.23	3.24	1.49	2.102
June	2.52	2.57	1.92	1.97	.47	3.29	2.10	3.88	2.76	3.91	2.539
July	2.44	2.51	1.52	2.61	1.81	1.59	1.03	2.97	3.12	3.44	2.334
August	3.41	1.77	4.50	4.28	1.97	4.77	.89	2.45	2.69	2.32	2.905
September ..	.53	.75	1.93	3.24	1.92	.90	1.29	.80	1.86	2.32	1.554
October	3.18	1.63	2.37	5.52	.96	1.25	4.33	4.34	2.31	3.55	2.944
November ..	2.10	1.26	1.93	1.86	1.40	2.41	2.49	1.85	1.47	.92	1.769
December ..	3.89	4.63	1.67	1.87	1.59	.66	2.22	2.88	2.11	4.20	2.572
TOTALS ..	29.14	22.55	24.90	32.41	21.41	21.64	25.36	28.35	27.34	28.83	26.102 ✓

D D D D D S ✓ Hub

1905 Sutton Coldfield Church 1/2 mile E

Station 1/4 . E

Stevenson screen 5' 6" high 8 ft N.S.

RAINFALL at Sutton Coldfield The Park

County of Warwickshire

Observer Mr H Harland

River Basin Trent - Right Bank Tributaries 4

Snowdon Rain Gauge, by H & J

Diameter ...	5									MEANS.	Totals
Height	10										167.9
Altitude ...	371 ft										8777
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	2.02	.68	4.43	3.80	1.04	2.83	1.12	2.51	1.90	3.24	
February ...	2.95	1.52	1.50	.75	1.73	3.40	4.61	1.08	1.14	3.01	9784
March64	1.45	3.24	4.49	2.01	.89	4.38	1.52	1.18	4.36	1144
April	2.63	.94	.26	3.40	.95	1.07	1.05	1.41	2.65	1.69	6780
May	1.81	.84	1.98	2.09	1.65	2.40	2.32	2.98	1.78	.99	8107
June97	1.72	4.67	1.51	3.23	.67	1.77	2.58	.62	1.81	6228
July	2.40	.54	3.39	1.46	2.99	6.01	1.37	1.78	2.15	3.21	851
August	4.30	1.48	6.78	1.13	1.90	2.22	2.22	5.93	1.95	2.66	1276
September ..	.75	.95	.69	1.89	.95	.27	1.03	1.92	5.26	1.77	9798
October ...	2.22	1.81	2.48	2.84	1.59	1.78	2.29	3.10	1.44	2.85	10768
November ...	4.34	2.61	2.18	2.30	3.64	2.81	3.12	1.22	1.90	1.38	7162
December ...	5.04	4.47	3.61	.63	5.94	4.87	2.65	1.52	3.21	3.61	1089
TOTALS ...	30.07	18.91	35.21	26.29	27.62	29.22	28.83	27.55	25.18	30.08	
	D	D	D	D	D	D	D	D	D	D	111.64

1912 Stevenson Screen 5' 3" high 8 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 33'.25" N	149° 42" W	Sutton Coldfield	300 yds	E	Sutton Coldfield	660 yds	E

RAINFALL at Sutton Coldfield (The Park)

County of Warwickshire..... Observer Birrough Surveyor.

River Basin Trent Right Bank tributary

Type of Gauge NN O.

Annual Average 26.4 in. based on 12 years obs. un-weighted. Period of average 1931-1940 Ref. =

Diameter	5										Means	Total
Height	1.0			1.1								27.04
Altitude	370											13.34
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.31	1.93	1.24	2.79	1.09	3.13	3.94	3.04	5.98	2.64		27.04
February	2.39	4.40	3.52	3.7	2.69	2.81	4.02	7.75	1.44	2.26		20.75
March	1.50	1.63	2.86	2.08	1.52	1.96	2.03	1.55	1.51	1.70		13.34
April	3.87	3.45	0.93	3.02	3.66	2.15	2.47	1.13	1.81	3.93		25.68
May	3.96	7.13	1.60	1.92	1.15	1.04	2.94	1.21	1.29	2.21		23.45
June	3.17	1.27	2.80	1.90	3.08	3.28	1.09	2.21	1.53	1.47		20.80
July	3.69	2.50	2.20	1.43	1.61	6.22	2.53	2.82	4.80	2.94		29.74
August	5.03	1.98	0.82	1.90	1.67	.84	1.20	2.84	3.87	1.14		20.32
September	3.36	2.78	0.76	2.19	3.36	3.22	2.08	2.59	1.81	.77		22.14
October	1.88	3.51	4.53	1.87	3.50	1.99	2.74	2.75	3.59	3.70		29.06
November	3.39	1.97	1.11	2.37	5.48	2.94	1.35	3.02	4.44	6.33		32.40
December	1.44	.81	0.56	4.48	3.88	2.89	2.83	3.73	1.55	3.24		23.21
TOTALS	32.31	29.31	22.93	24.32	30.89	32.00	29.22	25.64	32.65	30.43		287.73
	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		9.60

1934. Apple tree 10' high 21° S.W.

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	Direction
1931.			Sutton Coldfield	1/2 m	N.E.	Sutton Coldfield	3/4 m	N.E.
1937			Sutton Park	1/4	N.E.		1/4	E

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 2459

RAINFALL at Sutton Coldfield (The Park)

41

County of Warwickshire

Observer Borough Surveyor

River Basin Trent Right Bank

Type of Gauge M.C. (Tins E. on 1948/10)
(18' 60' vertical)

Annual Average 22.4 in. based on 19 years obs. weighted. Period of average 1881-1915 Ref. S.

File No. E 1347/444

Diameter	5"		095	692							
Height	1' 0"			1			1' 1"				
Altitude	370'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.98	3.63	4.95	2.40	1.91	2.02	1.94	4.84	1.47	.74	Totals 27.88
February	2.96	1.23	1.16	1.93	2.23	3.28	1.35	1.52	.73	4.90	21.29
March	2.80	1.92	1.08	2.24	.79	.84	5.98	1.02	1.63	1.41	17.71
April	1.82	1.63	.80	2.10	.98	1.74	2.08	1.58	2.65	2.25	17.63
May	3.19	2.79	3.76	.70	3.18	2.31	2.85	2.34	2.70	1.82	25.33
June	1.17	.36	1.88	1.41	2.57	4.98	1.26	3.15	.34	1.36	18.54
July	3.98	1.83	.83	2.46	2.04	1.60	2.11	1.72	1.39	2.28	20.24
August	3.81	3.70	1.80	2.42	2.37	6.15	.64	4.33	1.30	2.27	29.79
September	.35	1.39	1.90	2.63	1.24	3.65	1.30	3.03	1.29	4.01	20.79
October	2.55	2.55	1.83	3.09	3.65	.79	.59	3.12	5.65	.88	24.70
November	3.42	1.51	1.67	4.00	.28	6.12	2.26	1.52	3.12	4.15	28.05
December	1.60	2.66	1.27	1.76	2.66	2.83	2.16	3.89	1.37	1.89	21.57
TOTALS	31.61	25.19	22.93	25.19	23.90	36.31	24.52	32.06	23.64	28.17	273.52

Totals
27.88

21.29

17.71

17.63

25.33

18.54

20.24

29.79

20.79

24.70

28.05

21.57

273.52

28.17

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
1944			Sutton Park	1/4 mi.	N.E.	Sutton Coldfield	1/4 mi. N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 2489

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RAINFALL at SUTTON CONFIELD (THE PARK)

County of WARWICKSHIRE Observer PARISH SURVEYOR,

River Basin TAME - R. BANK - 4

Type of Gauge N.O.

Annual Average 26.4 in. based on 19 years obs., un-weighted. Period of average 1881-1915 Ref. S
 28.22 " " 35 " 1916-1950 1916-1950 P
 File No. 1347/44

Diameter ...	5"			095	692							
Height ...	1' 1"					1						
Altitude ...	370'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	2.64	2.28	1.16	.93	1.98	3.24	.89	2.01	(2.80)	5.84	23.77	
February	2.70	.55	1.37	2.23	2.32	1.00	2.58	4.62	(3.30)	2.31	19.98	
March	4.54	2.41	1.55	2.46	3.00	1.11	2.66	1.68	(1.60)	1.59	32.60	
April	2.38	2.53	2.40	.39	1.08	1.22	.26	.76	(3.60)	0.79	15.41	
May	3.53	2.62	2.34	2.53	4.63	.66	1.13	2.19	(1.10)	0.99	21.62	
June	1.10	1.84	2.15	3.40	2.71	1.81	1.02	4.77	(1.10)	2.24	22.12	
July	.85	1.80	2.92	3.63	.42	2.01	3.36	5.66	(2.30)	2.93	25.88	
August	4.04	3.15	2.15	4.94	.61	6.03	4.61	3.31	(2.30)	3.54	33.68	
September	2.54	1.36	2.03	1.58	1.65	2.26	4.65	2.89	(2.5)	5.49	24.70	
October	.79	3.99	1.17	3.87	1.63	1.43	1.59	2.74	(3.00)	4.57	24.78	
November	6.29	2.39	1.14	4.92	2.87	.47	2.16	2.04	(3.90)	3.27	28.95	
December	2.33	3.10	1.20	1.89	2.16	2.91	2.32	2.66	(3.90)	3.61	26.14	
TOTALS ...	33.73	28.02	21.56	32.77	24.46	23.21	27.23	35.33	6.614	37.17	289.63	
	D	D	d	D	d.	D	D	D	D	D		

1957. Casella recorder in operation wet. 22.3.57. (cont. 7A)

77774

Ref. 2489/10

185

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference SP(42) 116.964		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Sutton Park	1/4 m. N.E.	Sutton Coldfield	1/4 m. E.

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
		✓ Sutton - 16	✓	✓	✓	✓ Sutton - 17