

RAINFALL AT Sparkhill [Birmingham] 2477

Lat.

Long.

County of ~~Worcs~~ Warwickshire

Symons Rain Gauge, by

Observer J. H. Owen Ley

Dist. R - 24.

Diameter ..											5	
Height ..											1 0	
Altitude ..						400T		420T		430T		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..						1.04	4.06	.88	.67	1.24		
February ..						.68	2.20	1.16	1.22	.72		
March						3.61	1.42	.98	3.28	3.61		
April						2.38	1.22	1.95	2.74	1.95		
May30	2.61	4.21	2.90	1.50		
June						2.76	3.20	3.19	2.31	3.61		
July						1.87	1.03	2.64	2.33	3.24		
August						4.80	1.33	2.61	2.57	1.93		
September ..						1.55	1.11	.74	2.40	3.73		
October						1.35	5.15	6.46	2.34	3.98		
November ..						2.83	3.17	2.21	2.09	.80		
December ..						.87	2.16	3.83	2.40	4.87		
TOTALS ..						24.04	28.66	29.86	27.25	31.18		

1905 - 1906 Recd 31. VIII. 08 Entd 18. XI. 08

1905 Sparkhill $\frac{2}{4}$ m. NNW.
 1908 Jan 1 g. moved 300 yds. N. + 30 ft. higher. Previous returns prob too big.
 1908 Feb 31 gauge moved 10 yards W

Moved 300 yds N. + 30 ft. higher. Previous returns prob too big.
 With last change

RAINFALL at Spackhill [Birmingham]

County of Worcestershire Warwickshire 1913 Observer D. H. Owen Cap

River Basin Trent - Right Bank Tributaries 45

Symons Rain Gauge, by Casella N° 8964

1910 Feb 26 (age 26) 3/4 mile Ely S.
S. 1/2 mile N. ESE

1910 Aug 26 gauge now 77 ft ESE
1912 Boulderly 30 ft high 77 ft SSW
Dense 5.

1013 Transferred from Worcestershire
frenatae sp. high off SSE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 27' N	1° 51' W	Halligen	1/2 m	S	Parkholz Siedlung	1/2 m	W NW

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RAINFALL at Birmingham (Sparkhill).

County of Warwick

Observer D. H. Owen, Esq.

River Basin 4 - Grand

Snowdon Rain Gauge, by Casella
No 8964.

Diameter ...	5"										
Height	1.0										
Altitude ...	1426					535					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MAYANS.
January	3.37	2.66	3.91	1.83	2.73	2.50	3.73	3.43	5.50	1.45	4.57
February ...	1.15	.16	2.88	6.06	.55	3.23	2.41	3.07	2.41	.87	.79
March	3.08	1.30	2.24	1.83	.98	.95	.74	3.00	2.52	.17	3.00
April.....	4.84	1.22	3.64	2.48	3.74	2.10	2.64	1.64	1.48	.80	2.98
May	2.55	1.98	1.31	1.71	5.48	3.10	4.59	1.79	.43	1.92	2.00
June	2.98	.74	.98	.39	2.20	.22	1.57	4.38	2.98	1.51	1.57
July	4.37	.68	5.53	4.04	3.05	4.09	1.94	2.48	1.26	1.41	4.37
August	1.44	3.72	5.64	2.80	3.61	2.57	2.04	3.65	1.82	2.11	3.54
September..	2.44	.93	2.66	3.07	3.07	3.83	1.06	4.21	.68	.92	4.65
October....	2.99	1.89	.32	3.54	4.10	3.94	2.92	2.03	4.94	4.05	2.80
November...	.95	2.06	1.24	2.31	2.06	1.63	5.80	3.71	4.67	7.96	3.44
December...	2.60	1.95	4.58	3.41	3.93	2.92	.53	3.20	2.20	5.92	3.09
TOTALS...	32.73	19.29	34.93	33.47	35.52	31.08	29.97	36.59	30.89	29.09	36.80
	0	0	0	0	0	0	0	0	M V	0	0

1920. Greenhouse 8 ft. 15 ft. 8 ft.
1926 Thermometer Screen 5 ft high 12 ft W.N.W
Winters Pole 25 " " 18 " W.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920	52° 27'	157° W.	Hall Green.	1/2 m. S.	S. Christopher.	1/2 m. W.

RAINFALL at Birmingham (Sparkhill) M.W.R.

County of Warwickshire Observer D. H. Owen, Esq.

River Basin Trent, Right Bank, tributary 4

Type of Gauge ④ 28.1 31

Annual Average in. based on years obs. un-weighted. Period of average 1881-1935 Ref. A.W. Sheet.

Diameter	5										
Height	10										
Altitude	425										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.82	2.45	2.33	3.13	.89	3.57	3.79	3.00	6.06	3.28	30.32
February	2.63	.26	3.60	3.33	2.48	2.95	4.14	.75	1.30	2.63	21.07
March	.15	1.63	2.90	2.17	.69	2.24	3.07	.34	1.72	1.76	16.67
April	3.58	3.43	0.86	2.18	3.15	1.84	2.74	.12	1.89	3.67	23.49
May	3.61	6.95	2.26	1.05	1.78	1.46	2.33	1.53	1.26	2.88	25.11
June	3.26	1.89	2.27	.96	3.18	3.49	1.06	1.98	1.66	.54	20.09
July	2.83	3.25	2.43	1.00	.48	6.24	2.55	3.23	4.64	2.46	29.11
August	5.04	2.13	0.76	2.13	2.14	.61	1.31	3.42	2.81	.12	20.47
September	2.79	3.19	0.66	2.34	3.74	3.36	1.73	2.35	1.10	.87	22.13
October	.79	3.61	3.87	1.54	3.31	1.63	2.74	2.78	3.43	3.54	27.24
November	3.56	1.98	0.92	2.18	5.66	2.66	1.76	3.52	4.33	6.87	33.44
December	.95	1.02	0.45	4.61	3.72	2.54	2.24	4.29	1.75	1.78	23.35
TOTALS	31.01	31.29	23.31	23.62	31.22	32.92	29.46	27.31	31.93	30.40	292.67

Inspected 8/5/34 - gauge is flat bottomed.
 new no gauge set up 18.9.38 3ft SE of old gauge. The reading goes two inches
 also with difference and the new g. reading are being used from October 1938.
 Inspected 16.5.35. Slight irregularities in the reading likely to be affected.

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

RAINFALL at Birmingham (Sparkhill)

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County of Warwickshire Observer D. H. Owen Esq.

River Basin Trent: Right Bank - 4

Type of Gauge A.R.O.

Annual Average 28.1 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. A.W. Sheet.

File No.

Diameter	5"		096	750							
Height	1'0"			3							
Altitude	425			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.87	3.41	5.50	3.03	2.15	2.30	2.26	4.65	1.61	.68	27.46
February	2.87	1.06	1.82	1.56	2.49	2.35	1.86	1.47	.85	5.01	21.34
March	2.50	2.12	.98	.27	.90	.99	6.45	1.28	1.53	1.10	18.12
April	1.61	1.40	.85	1.91	.91	2.87	2.45	1.62	2.27	2.02	17.91
May	2.96	3.42	3.76	.87	2.69	2.93	2.29	2.67	2.43	1.52	25.54
June	1.04	.12	1.63	1.61	3.10	2.63	2.09	3.07	.38	1.76	17.43
July	3.39	2.32	.83	2.36	1.97	1.64	3.22	1.53	1.91	2.71	21.88
August	3.93	3.55	1.74	2.13	1.76	5.62	.59	3.99	1.71	3.77	28.77
September	.68	1.25	1.61	3.64	1.34	3.76	1.32	3.13	1.36	4.40	22.41
October	2.62	2.58	2.23	3.23	3.93	.45	.52	2.79	5.79	.68	24.82
November	3.17	1.46	1.74	4.92	.47	6.39	1.66	1.53	3.51	4.17	29.02
December	1.65	2.97	1.15	1.85	3.36	2.77	2.38	5.07	1.44	1.72	24.36
TOTALS	30.29	25.66	23.84	24.38	25.07	34.70	24.09	32.80	24.79	29.54	281.16 486

1950. Gauge moved 4' 6" S.E. & is now 26' away from pear tree to the N of the screen
1951 15.5.57 Pear tree lopped. Gauge replaced in original position.Position of Station on reduced Ordnance Survey Map, No. of Map Reference No. 42-102837
1 mile to 1 inch Series

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

Station No. 2477 ✓

M.W.R. 1944

RAINFALL at BIRMINGHAM (SOUTHILL)County of WARRICKSHIREObserver D. H. OWEN Esq., F.R.B.S.River Basin TRENT - R. BANK - H.Type of Gauge M.O.Annual Average 28.1 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.
29.87 " 35 " 1916-1950 P
File No.

Diameter ...	5"			516	750					
Height ...	1' 0"				3					
Altitude ...	423'				51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means
January	3.05	2.84	.82	.98	2.88					
February	2.91	.67	1.32	2.97	2.38					
March	4.86	2.53	1.66	2.72	1.18					
April	2.44	3.09	2.62	.60	1.17					
May	3.36	2.77	2.40	2.60	6.00					
June	1.49	1.44	2.01	2.94	3.03					
July	.86	.85	3.26	3.53	1.17					
August	4.44	3.73	2.32	3.65	.62					
September	1.89	1.94	2.49	1.91	1.55	*				
October	.61	4.64	2.37	3.63						
November	7.05	2.20	1.16	6.38						
December	2.39	2.81	1.27	2.39						
TOTALS ...	35.35	29.51	23.70	34.30	NP					
	D	D	D	D	NP					

1956 Observer died 7.11.1955.

(Bk of averages)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 50(12)102 837

Date.	Lat. N.	Long.	Railway Station.	Distance 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
		✓	✓	✓	✓	✓