

2413
1090

RAINFALL at Kidderminster, Park Hall

County of Worcester Observer E. E. Wilson Esq.,

River Basin Severn, L. bank - 2.

Snowdon Rain Gauge, by
lipshut funnel only 1 1/2 in. deep.

Diameter ...					5						
Height					6						
Altitude ...					200						
Year ...	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ...						3.08	.66	1.42	.62	3.42	
February ...						.35	.61	2.13	1.33	2.59	
March						2.07	2.46	3.05	.26	.50	
April						2.12	1.19	1.68	1.35	2.08	
May					2.33	.58	.31	.47	3.26	1.82	
June					2.44	1.46	1.73	2.42	.85	3.10	
July					3.85	2.50	1.79	1.06	1.04	1.22	
August					3.28	2.37	1.60	3.57	1.76	.90	
September...					1.24	.43	5.12	2.07	.82	3.33	
October ...					3.77	(2.20)	2.24	1.05	2.58	2.43	
November ..					3.25	3.92	1.25	1.51	2.00	1.40	
December...					1.68	1.79	3.16	2.66	2.16	2.06	
TOTALS ...						22.87	22.12	23.09	18.03	24.85	

1894-1899 entered XI.19 recd II.19.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Kidderminster Park HallCounty of Worcestershire Observer G. E. Wilson EsqRiver Basin Severn Life Boat Pit 2Rain Gauge, by
Funnel at 5m above level only 1/2 in 1/2 m
above exposed part of funnel

Diameter ...	5								5			
Height	6								6	1	6	
Altitude ...	200								200			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January ...	2.16	.67	3.08	3.88	.87	2.79	.60	1.85	2.36	3.37		16.18
February ...	3.16	1.46	1.39	.71	1.78	3.81	3.50	.55	.92	2.25		7.22
March .....	.49	1.74	4.05	4.79	2.21	.60	3.45	2.86	1.50	4.64		12.45
April	1.60	.69	.00	3.25	.79	1.29	.58	1.43	2.62	1.83		6.46
May	1.50	1.56	3.00	2.11	.97	2.13	2.67	4.54	2.82	.89		10.92
June	2.46	1.40	5.86	1.50	2.55	.95	.97	2.23	.95	.92		5.07
July	2.25	.27	2.59	1.42	5.08	6.97	2.17	3.14	2.78	3.88		11.67
August	5.87	2.60	6.85	1.42	1.74	2.17	1.74	5.37	1.49	2.73		11.33
September...	.89	1.51	.71	2.35	1.01	.67	.85	2.21	7.58	1.66		12.30
October ...	2.56	1.81	2.52	3.55	1.71	2.46	3.69	3.56	2.36	2.25		11.86
November..	3.64	2.68	1.84	2.78	3.07	2.06	3.02	1.18	2.07	1.27		7.54
December...	4.44	5.59	3.52	1.09	5.95	4.53	2.56	.71	2.34	2.78		8.39
TOTALS ...	31.02	21.98	35.41	28.85	27.73	30.43	25.80	29.63	29.79	28.17		113.39
										d. imp.		1919

1919. Wall 10ft 6" high 18ft 8".

1910 - 1917, 2.19 recd. ent'd 11.19.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919			Churchill	1/4	N.E.	Churchill		

RAINFALL at *Kidderminster (Park Hall)*.County of *Worcester*Observer *L. E. Wilson Esq., dies*River Basin *2 - Severn L.**K. H. Wilson**Installed & used Rain Gauge, by K. E. G.
Shawdon.*

Diameter ...	5"											
Height	1.6	1	0									
Altitude ...	200											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Normal	
January ...	3.16	2.77	4.00	1.67	2.67	1.84	3.11	2.76	3.96	1.40	4.75	Totals. 32.09
February ...	1.09	.21	2.87	5.26	.61	3.14	2.29	2.44	1.83	.53	.50	20.87
March	2.46	1.31	1.98	1.66	1.48	.75	.53	2.37	2.03	.14	2.40	17.01
April	3.42	.97	2.53	2.76	3.34	2.53	1.77	1.28	1.15	.50	2.39	22.64
May	2.05	1.04	.97	1.46	6.37	2.46	3.23	1.31	.85	1.91	3.10	24.75
June	2.13	.45	.82	.41	2.02	.11	1.42	4.30	3.23	2.04	1.45	18.38
July	4.21	.47	4.33	3.34	3.66	3.49	2.63	3.36	1.20	1.67	4.35	32.71
August	1.06	3.89	3.78	1.76	3.50	1.81	2.10	3.38	1.95	1.59	3.38	28.20
September...	1.79	.84	2.10	2.25	3.91	4.16	.97	4.14	.56	.91	3.07	24.60
October	3.11	1.76	.22	3.78	3.88	3.62	2.29	1.66	4.41	4.07	3.00	31.80
November...	.63	1.93	1.06	1.61	2.20	1.34	5.58	3.21	2.68	6.69	3.22	30.15
December...	2.16	1.93	3.74	2.81	2.97	2.71	.48	2.07	1.84	5.16	3.18	29.05
TOTALS...	27.27	17.57	23.30	28.87	36.61	27.96	26.30	32.28	25.69	26.61	34.79	312.25
	27.27	17.57	23.30	28.87	36.61	27.96	26.30	32.28	25.69	26.61	34.79	312.25

1920. Wall 11 ft high. 20 ft. off t.

1928. In 18" " 17" N.W.

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	Parish Church.	Distance from gauge	Direction
1920.	52° 24'	2° 12'	Chutshell	14 miles	N.E.	Walsleydown	14 miles	N.E.

RAINFALL at Kidderminster (Park Hall)County of WorcestershireObserver K. H. Wilson, Esq.River Basin Severn - Left Bank Tribs 2

Type of Gauge.....

Annual Average 25.7 in. based on 21 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

841369/28.

Diameter	5											
Height	1	0										
Altitude	200											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.78	2.29	1.85	2.69	.96	3.40	2.96	2.66	5.42	3.51		Total 27.52
February	2.40	.25	3.13	.35	2.49	2.69	4.04	.54	3.99	2.50		19.38
March .....	.24	1.64	2.33	2.15	.59	2.61	2.83	.44	1.52	1.41		15.76
April	3.63	3.23	0.94	2.75	3.34	1.85	2.13	.14	1.79	2.67		22.47
May	4.80	5.74	2.16	1.06	.88	1.54	1.87	1.89	1.19	2.93		24.06
June	3.88	.87	3.04	1.92	3.07	3.01	1.47	1.17	1.25	.59		20.27
July	3.47	4.20	2.50	1.09	.39	6.16	2.89	4.25	4.00	2.11		31.06
August	4.23	2.53	0.75	2.26	2.15	.53	1.11	3.32	1.60	.16		18.54
September	2.22	2.52	0.77	1.98	3.39	2.42	2.19	1.60	1.01	1.24		19.34
October .....	.85	3.63	4.40	1.43	2.98	1.48	2.28	2.57	3.44	3.70		26.81
November	3.83	1.37	0.78	1.73	5.42	2.53	1.35	3.20	4.76	6.16		31.13
December .....	.91	.97	0.38	4.44	2.89	2.52	1.86	3.68	1.75	1.33		20.73
TOTALS	32.14	29.29	23.03	23.85	28.55	30.74	26.98	25.46	28.72	28.31		277.07
	D	D	D	D	D	D	D	D	D	D		9.66

1931. Wall 11' high 20'E. Tree 18' high 17' N.W.

1938 Tree 12' high 8' N.

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
1931.			Churhill	1 1/2 m	N.E.	Blakedown	1 1/2 m	N.E.

Station No. 2413

RAINFALL at Kidderrminster (Park Hall)

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County of Gloucestershire

Observer K. H. Wilson Esq.

River Basin Severn - Left Bank - 2

Type of Gauge

Annual Average 25.2 in. based on 21 years obs. un-weighted. Period of average 1881-1915. Ref. S

File No. 84/369/28

Diameter	5"				438	684						
Height	1'0"					1						
Altitude	200'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.07	2.53	5.21	2.09	1.93	2.76	2.11	4.43	1.71	.67		Totals 25.47
February	2.22	1.42	1.35	1.37	1.76	1.81	1.40	1.46	.66	4.58		18.03
March	2.34	1.83	.72	.30	1.01	.74	(5.58)	1.10	1.77	1.48		16.84
April	1.22	1.34	1.04	1.83	.84	2.24	2.21	2.32	2.34	2.20		17.58
May	2.68	3.86	3.29	.77	2.55	2.76	1.94	1.78	2.26	1.80		23.69
June	1.24	.10	1.91	1.32	2.44	3.04	1.83	3.13	.26	2.19		17.46
July	3.49	1.33	.88	2.08	2.10	1.40	3.44	1.27	2.15	2.41		20.53
August	3.80	2.38	1.53	2.33	2.24	6.71	1.37	2.65	1.20	2.93		29.20
September	1.21	1.41	2.39	2.81	1.05	3.58	1.01	2.00	1.21	4.09		20.76
October	2.38	1.96	2.14	2.57	3.02	.63	.42	2.03	4.77	.94		20.86
November	2.77	1.10	1.78	4.35	.28	4.61	1.16	1.89	2.80	3.98		24.71
December	1.49	3.43	1.11	1.90	3.25	2.40	2.67	2.88	1.41	1.99		24.53
TOTALS	26.91 D	22.75 D	23.35 D	23.78 D	22.47 D	32.68 D	25.13 D	30.24 D	22.54 D	29.13 D		259.68 484

1941 Wall 11' high 20' E. Tree 18' high 17' N.W.
1947 marsh cord. snow.

10009

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.	Direction
1941			Churchill	1 1/4 m.	E.	Blakedown	1 1/4 m.	E.
1949			Blakedown	1 1/4 m.	E.	"	"	"

BRITISH RAINFALL ORGANIZATION

Station No. 2413RAINFALL at Kidderminster (Park Hall) 438 684

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County of Worcestershire Observer H. H. Wilson Esq.River Basin Severn - Left Bank - 2

Type of Gauge.....

Annual Average 25.7 in. based on 21 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. S27.50 - - 35 - - 1916-1950File No. 241369/28 P

Diameter ...	5"				438	684						
Height ...	1' 0"					1						
Altitude ...	200'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	2.20	2.23	.88	1.21	2.50	3.31	1.43	2.51	3.20	4.90	24.37	
February ...	2.51	.48	1.59	2.57	1.64	.64	2.71	4.83	.20	1.98	19.15	
March ...	4.06	1.67	1.02	2.17	2.98	1.16	2.17	.98	2.24	1.44	19.89	
April ...	1.92	2.10	2.67	.51	1.38	1.95	.09	.46	3.18	0.84	15.10	
May ...	3.48	2.89	2.16	3.18	4.17	.63	1.55	2.08	1.12	1.69	22.85	
June ...	.74	1.95	2.90	2.88	3.10	2.04	1.69	3.72	1.12	1.72	21.89	
July ...	1.44	1.27	3.60	3.28	.71	3.86	3.84	3.78	1.43	2.27	25.50	
August ...	4.18	3.76	2.83	4.47	.66	4.52	3.02	3.74	1.30	3.64	32.12	
September ...	2.93	1.16	2.86	2.00	1.72	2.68	4.33	3.96	.13	4.39	26.16	
October ...	.60	4.21	1.96	3.04	1.88	1.76	1.58	2.22	2.44	5.69	25.35	
November ...	6.10	1.85	1.76	5.31	3.11	.79	1.94	1.73	3.71	4.06	30.36	
December ...	2.30	2.68	1.27	1.95	2.60	3.14	1.90	3.10	4.50	3.22	26.66	
TOTALS ...	32.51	26.25	25.50	32.57	26.45	26.38	26.25	33.11	24.54	35.84	289.40	
	D	D	D	D	D	D	D	D	D	D		

1951. Wall 11' high at 20' E. Ince 18' high at 17' N.W.

1956. High but accept. Rain days high.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 50 32 81 47 18

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Blunthill	1 1/2 m. E.	Blakedown	1 1/2 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
	✓ d19	✓ but 20, 23-27	✓	✓ D, 41, 42, 46, 49, 50 d 43-45, 47, 48	