

## RAINFALL AT Upton on Severn Willow Bank

Lat.

Lon.

County of Worcester

Rain Gauge, by

Observer J. S. Cowley Esq.

Severn R-1.

Diameter . . . .						5					
Height . . . .						1.0					1.4
Altitude . . . .											
Year . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .						1.90	3.34	2.33	.80	.71	
February . . . .						3.58	.90	.49	.63	1.39	
March . . . .						2.33	1.21	2.02	1.34	2.12	2.85
April . . . .						1.30	2.11	2.03	1.28	1.28	3.21
May . . . .						.85	2.47	5.46	1.83	1.04	4.07
June . . . .						3.31	2.85	1.11	1.45	2.13	.77
July . . . .						3.66	.17	2.30	1.11	5.85	1.77
August . . . .						2.58	2.09	1.20	.90	2.40	2.53
September . . . .						.97	3.78	2.85	2.35	1.00	1.84
October . . . .						.96	2.72	4.46	2.27	.59	2.19
November . . . .						1.70	3.34	1.84	2.34	6.09	1.12
December . . . .						2.38	1.05	4.04	1.90	2.15	1.38
TOTALS . . . .						27.27	31.54	19.59	26.08	23.83	

## RAINFALL AT Upton-on-Severn Willow Bank

Lat.

Long.

County of

Worcester

Seven, R - 1. Rain Gauge, by Observer J. P. Cowley Esq

Diameter ....	5										
Height .....	1.0	1.6	1.3								
Altitude .....											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	2.39	1.72	1.47	1.57	1.87	3.34	.54	1.75	.77	3.69	1.911
February .....	.59	.05	1.14	2.54	2.27	.28	.29	2.73	1.25	3.20	1.434
March .....	.85	1.46	.85	.16	1.05	1.93	2.60	3.68	.52	.50	1.360
April.....	.83	1.93	.79	.12	1.44	1.81	.67	1.71	1.62	2.17	1.309
May .....	2.24	3.29	2.75	1.43	2.39	.32	.26	1.40	4.01	2.12	2.021
June .....	1.98	1.96	1.73	1.61	1.51	1.18	2.53	2.34	1.11	1.50	1.745
July .....	2.63	2.39	1.89	2.09	2.30	2.99	1.46	1.76	1.06	1.04	1.961
August .....	2.03	3.89	2.04	2.02	2.61	2.05	1.00	3.79	2.63	1.46	2.352
September.....	.87	.90	2.58	1.11	2.17	.85	4.76	2.41	.64	2.49	1.878
October.....	1.18	6.00	1.53	2.11	3.53	2.58	2.33	1.36	3.21	2.32	2.615
November....	2.05	2.05	1.30	1.37	3.30	4.14	.70	1.76	1.87	1.89	2.043
December .....	1.19	3.28	.83	2.56	2.10	1.78	2.59	2.73	2.60	1.53	2.119
TOTALS ....	18.83	28.92	18.90	18.69	26.54	23.25	19.73	27.42	21.29	23.91	22.748

**RAINFALL AT** Upton-on-Severn Willow Bank

Lat.

Lon.

County of Worcester

Rain Gauge, by

Observer

Severn R. - 1.

J. Cawley Esq

Diameter ..	5										
Height ....	13										
Altitude ..		50			742						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.67	1.41	.83	2.78	2.69	.89	4.14	1.22	.82	1.07	1952
February ..	4.81	1.24	1.39	1.80	3.84	.74	1.61	1.00	1.05	.54	1802
March ....	1.05	1.69	1.78	3.15	1.35	3.69	1.17	.80	2.48	2.41	1957
April.....	1.08	2.34	2.72	1.57	1.17	2.73	1.29	1.91	2.76	2.16	1973
May .....	2.61	.99	2.44	4.73	1.67	.22	2.59	2.78	2.01	1.09	2113
June .....	2.24	2.20	2.75	3.62	.62	3.81	3.69	2.26	1.05	3.47	2571
July .....	2.52	2.68	1.10	2.53	1.72	.70	.88	2.92	2.11	2.39	1950
August ....	2.90	1.78	3.72	3.65	1.90	5.24	1.00	2.94	2.05	1.78	2696
September..	.55	1.28	2.02	2.62	1.96	1.80	.88	.67	2.89	3.40	1757
October....	3.35	1.27	2.46	6.24	.54	1.71	5.05	6.48	1.82	2.59	3151
November ..	1.89	.91	2.28	1.24	1.10	2.56	2.83	1.95	1.21	.81	1678
December ..	5.62	3.50	1.32	1.28	1.77	.89	1.70	3.80	1.99	3.30	2517
TOTALS ..	32.29	21.29	24.81	35.21	20.23	24.48	26.78	28.73	22.24	25.01	26117

1903 Upton on Severn Church <sup>300</sup> yards S.W.  
Station 600' S  
greenhouse 8 ft high 12 ft S 45°

Hulb

## RAINFALL at Upton-on-Severn WillowBank

County of Worcestershire

Observer. J. Schuyler Cowley Esq.

## River Basin Severn - Right Bank Tributaries

*Rain Gauge, by.*

Diameter ...	5										
Height .....	1.3										
Altitude ...	42										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January .....	2.74	.65	4.25	3.89	.68	3.03	1.02	1.45	2.85	3.56	
February .....	3.21	1.70	1.86	.99	1.86	2.90	4.07	1.24	1.09	3.08	
March .....	.67	2.10	3.60	4.30	2.93	.91	3.83	2.32	1.41	4.65	
April .....	2.10	1.18	.10	3.51	1.17	1.24	1.00	1.33	2.51	2.02	
May .....	1.33	1.05	2.40	3.26	1.07	3.74	2.95	4.30	1.55	1.10	
June .....	3.73	1.68	5.07	.82	3.24	1.05	2.26	2.94	.83	.86	
July .....	2.08	.45	4.29	.77	4.08	5.74	1.35	1.94	3.14	2.88	
August .....	5.97	1.85	7.85	1.17	1.18	3.15	3.41	5.13	1.56	2.08	
September .....	.57	1.47	.68	3.03	1.14	.66	.92	2.24	5.55	1.90	
October .....	3.02	2.05	3.28	2.98	1.66	3.64	4.26	3.19	1.31	2.63	
November .....	3.75	2.65	1.21	2.82	2.82	2.35	2.39	.93	1.41	1.65	
December .....	4.46	5.87	3.11	.96	5.54	4.36	2.72	.86	2.26	3.46	
TOTALS ...	33.63	22.90	37.70	28.50	27.37	32.77	20.28	27.86	25.47	29.86	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Alphonse- Lacombe		S	Alphonse- Lacombe		SW

## RAINFALL at Upton-on-Severn (Willow Bank).

County of Worcester.

Observer G. Selwyn Crook, Esq.

River Basin 1 - Severn R.

(1929) Snowdon. M.O. Rain Gauge, by

Diameter ...	5"										
Height .....	1.2					1.0					
Altitude ...	446					41	46				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.64	2.98	3.10	1.31	3.51	1.89	3.55	2.97	4.47	1.19	4.31
February ...	7.9	2.4	3.19	4.64	4.9	2.78	2.32	2.63	1.86	.76	.67
March ..... .....	2.32	1.20	2.09	1.76	1.06	1.44	1.46	2.65	4.23	.05	1.84
April.....	4.42	1.10	2.01	2.65	3.10	1.85	2.65	1.57	1.26	1.06	2.44
May .....	1.73	1.66	.81	2.01	6.82	3.25	3.68	.96	0.74	2.08	2.40
June .....	2.80	.64	.81	2.25	2.58	.02	1.33	2.91	2.20	1.39	.54
July .....	4.90	.70	4.04	2.84	4.37	2.36	1.74	3.08	1.58	1.51	2.88
August .....	7.9	3.23	3.27	1.78	4.39	2.18	2.59	3.37	1.93	1.54	3.12
September... ....	2.32	1.41	2.06	2.17	3.99	3.98	.88	4.45	0.85	.80	3.64
October.....	2.18	1.38	.55	5.58	4.24	2.97	2.31	1.73	5.18	4.31	2.16
November... ....	.68	1.76	1.39	1.53	2.67	1.20	6.35	2.88	2.57	8.35	3.90
December... ....	2.19	1.52	3.49	2.41	2.87	2.90	1.40	2.84	2.11	5.79	3.37
TOTALS...	29.10	17.82	26.81	28.93	40.09	26.82	28.26	32.04	28.78	28.83	31.27

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920.			Upton-on-Severn.	2 m.	S.	Upton-on-Severn.	2 m. SW.

## RAINFALL at Upton-on-Severn (Willow Bank).

County of Worcestershire Observer T. Selwyn Cowley, Esq.

River Basin Severn Right Bank tributary.

Type of Gauge .....

Annual Average 26.0 in. based on 31 years obs. unweighted. Period of average 1881-1915 Ref. 3.

Diameter	5										
Height	10										
Altitude	43										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS	#										

Died August 1931; no readings since July &amp; records destroyed. see F. 47(1934) 30

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

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