

# RAINFALL AT *Upton on Severn Willow Bank*

80

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	4.45	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. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Worcester

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

Severn, R. 1.

J. S. 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	1.260
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 *J. L. Cowley Esq*

*Severn, R. 1.*

Diameter ..	5										
Height ....	13										
Altitude ..	...		50		962						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.67	1.41	.83	2.78	2.69	.89	4.14	1.22	.82	1.07	1.952
February ..	4.81	1.24	1.39	1.80	3.84	.74	1.61	1.00	1.05	.54	1.802
March ....	1.05	1.69	1.78	3.15	1.35	3.69	1.17	.80	2.48	2.41	1.957
April .....	1.08	2.34	2.72	1.57	1.17	2.73	1.29	1.91	2.76	2.16	1.973
May .....	2.61	.99	2.44	4.73	1.67	.22	2.59	2.78	2.01	1.09	2.113
June .....	2.24	2.20	2.75	3.62	.62	3.81	3.69	2.26	1.05	3.47	2.571
July .....	2.52	2.68	1.10	2.53	1.72	.70	.88	2.92	2.11	2.39	1.950
August ....	2.90	1.78	3.72	3.65	1.90	5.24	1.00	2.94	2.05	1.78	2.696
September..	.55	1.28	2.02	2.62	1.96	1.30	.88	.67	2.89	3.40	1.757
October ....	3.35	1.27	2.46	6.24	.54	1.71	5.05	6.48	1.82	2.59	3.151
November ..	1.89	.91	2.28	1.24	1.10	2.56	2.83	1.95	1.21	.81	1.678
December ..	5.62	3.50	1.32	1.28	1.77	.89	1.70	3.80	1.99	3.30	2.517
TOTALS ..	32.29	21.29	24.81	35.21	20.33	24.48	26.78	28.73	22.24	25.01	26.117

1903 Upton on Severn Church <sup>300</sup> 500 yards S.W.  
 Station 600 S  
 greenhouse off high 12 ft S.W.

*H.W.B.*



RAINFALL at Upton on Severn Willow BankCounty of WorcestershireObserver J. Schrym Cowley EsqRiver Basin Severn Right Bank Tributaries 1

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	.85	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	2.96	.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	2.21	5.55	1.90	
October ...	3.02	2.05	3.28	2.98	1.66	3.64	4.36	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	3.45	
TOTALS ...	33.63	22.90	37.70	28.50	27.37	32.77	30.28	27.86	25.47	29.86	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Upton on Severn</u>		<u>S</u>	<u>Upton on Severn</u>		<u>S.W.</u>

RAINFALL at *Upton-on-Severn (Willow Bank)*.County of *Worcester*.Observer *J. Selwyn Croley, Esq.*River Basin *1 - Severn R.*(1929) *Mo.* Rain Gauge, by *Snowdon*

Diameter ...	5										
Height .....	1.2					1.0					
Altitude ...	46					41	46				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...	2.64	2.98	3.10	1.31	3.51	1.89	3.55	2.97	4.47	1.19	4.31
February ...	.79	.24	3.19	4.64	.49	2.78	2.32	2.63	1.86	.76	.67
March .....	3.32	1.20	2.09	1.76	1.06	.44	.46	2.65	4.23	.05	1.84
April .....	4.42	1.10	2.01	2.63	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	.25	2.58	.02	1.33	2.91	2.20	1.39	.54
July .....	4.30	.70	4.04	2.84	4.37	3.36	1.74	3.03	1.38	1.51	2.88
August .....	.73	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	.58	5.58	4.24	2.97	2.31	1.73	5.78	4.31	2.16
November...	.68	1.76	1.39	1.53	2.67	1.20	6.35	2.88	2.37	8.35	3.90
December...	2.19	1.52	3.49	2.41	2.87	2.90	.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Upton-on-Severn	1/2 m.	S.	Upton-on-Severn	1/2 m.	S.W.

RAINFALL at Upton-on-Severn (Willow Bank)County of Worcestershire Observer J. Selwyn Cowley Esq.River Basin Severn-Right Bank tribs. 1

Type of Gauge.....

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

Diameter	5										
Height	1 0										
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. 47884 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	Direction from gauge