

Highfield
1 mile East of Shrewsbury
Thos^d Howells

50

Sally.

+ Ground 5 ft. in

+ Sea Level 200 ft

Severn - 3.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -									# .46	.80	
February - -									.94	.98	
March - - -									1.11	2.00	
April - - -									2.86	2.83	
May - - -									2.12	.86	
June - - -									2.96	2.14	
July - - -									2.01	5.27	
August - -									1.93	2.81	
September -									1.88	2.26	
October - -									3.75	3.46	
November -									1.03	2.80	
December -									1.82	1.88	
TOTALS -								23.98	28.65	22.87	28.09

1855 - Feb. 18 Temp. 4°

1857 - June 20 " 88°5

1859 - Dec. 19 " 10

Highfield
1 mi East of Shrewsbury
Thos. Howells

Salep.

191 62

Sea 52 + ground 6.6 in + Sea level 200 ft 65
Season - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.30	.71	1.95	2.88	.57	1.81	2.40	2.33			
February - -	.57	2.62	.26	.40	1.25	1.71	2.18	1.53			
March - - -	2.33	3.75	2.52	.85	2.38	1.01	1.41	2.70			
April - - -	1.09	1.00	1.75	1.44	1.69	1.06	.68	2.44			
May - - -	3.09	.93	4.83	1.03	1.96	3.75	1.56	2.73			
June - - -	4.28	3.66	1.93	4.36	1.60	1.83	3.64	1.45			
July - - -	3.03	4.53	1.65	1.50	.47	1.22	1.61	1.65			
August - - -	5.39	1.02	3.08	2.30	1.25	4.27	4.36	.79			
September -	1.67	2.23	2.72	3.56	2.84	.19	5.19	1.52			
October - -	3.06	1.21	3.15	3.59	2.42	3.08	1.61	2.93			
November -	2.06	2.25	1.35	2.29	1.74	2.22	2.25	1.04			
December -	3.51	1.48	1.32	1.24	1.23	1.20	1.31	1.89			
TOTALS -	32.47	25.39	26.57	25.44	19.40	24.23	28.20	23.09			

S S S C S C C C

RAINFALL AT

Shrewsbury Highfield

Lat. _____

Lon. _____

County of

Shropshire

Rain Gauge, by _____

Observer

J. M. Howells Esq

Season - 3.

Diameter										8	
Height										1.6	
Altitude										250	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.51				(13 80)					4.15	2.146
February	56				(10 30)					1.03	1.189
March	1.11				(11 00)					.90	1.301
April .....	.88				(10 90)					2.24	1.402
May	2.16				(15 10)					2.20	1.946
June	1.27				(14 30)					3.33	1.890
July	1.63				(14 60)					3.35	1.958
August	3.33				(20 50)					1.12	2.495
September ....	.38				(13 80)					2.35	1.650
October	1.66				(22 60)					2.90	2.716
November	3.75				(13 80)					2.25	1.980
December ....	.83				(18 50)					1.53	2.080
TOTALS	21.07				(179 20)					27.35	2.2762

* 115 86 77 99 90 81 82 89⁺

* 1890 - Onslow Hall

1891-98 compiled from Hampton Hall

+ close vicinage.

+ computed percentage of average 1881-1915 is 24.91

corrected by reference to close vicinage + Hampton Hall

x1.24
75.

RAINFALL AT

Shrewsbury Highfield

Lat.

Lon.

County of *Shropshire*

Rain Gauge, by

Observer *J. M. Howells Esq*

Swan - 3.

Diameter ..	8	5									
Height	1 6	4 6									
Altitude ..	250	250									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.23	1.70	.99	2.04	2.21	.56	3.17	1.06	.91	1.32	1.619
February ..	3.43	1.18	.90	1.55	3.29	.75	1.45	.95	1.34	.84	1.568
March ....	.75	2.45	1.16	3.65	1.37	3.15	1.13	.78	2.88	2.04	1.936
April	1.04	1.95	2.10	1.03	1.07	1.48	.86	1.54	2.47	1.99	1.553
May	1.97	.79	2.56	2.61	2.16	.91	1.64	2.76	1.64	.53	1.757
June	2.41	2.65	2.60	1.84	.89	2.37	1.99	3.83	2.00	3.46	2.404
July	2.13	3.73	.94	2.84	2.25	1.22	.92	2.64	2.64	2.59	2.190
August	3.82	1.63	4.58	4.43	3.33	3.78	1.58	2.68	3.42	2.02	3.127
September..	.66	.94	1.27	3.39	1.43	1.07	.65	.70	1.92	1.97	1.400
October....	3.08	1.80	2.55	5.13	.39	1.26	4.18	5.56	1.71	3.04	2.870
November..	2.75	1.08	1.80	2.93	1.00	2.32	2.40	2.28	1.56	.60	1.872
December ..	3.03	3.58	1.58	1.79	1.72	.65	2.02	2.09	1.88	3.83	2.217
TOTALS ..	27.30	23.48	23.03	33.23	21.11	19.52	21.99	26.87	24.37	24.23	24.513

1900 Lycamore Tree 35 ft high 90 ft NE

1902 Glass House 12 ft high 30 ft NE

1904 Shrewsbury Station 2 miles NW

Hills

RAINFALL at Shrewsbury HighfieldCounty of ShropshireObserver J.M. Howells EsqRiver Basin Severn Right Bank Tributaries 3

Rain Gauge, by _____

Diameter ...	5										
Height	4.6										
Altitude ...	250 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.79	.45	3.25	3.16	.74	2.90	.76	1.96	1.61	2.31	
February ...	2.31	1.23	1.11	1.05	1.97	2.89	3.93	1.13	1.39	2.53	
March .....	.45	1.32	3.26	4.11	2.43	.72	3.20	2.64	1.22	4.54	
April	1.64	.63	.15	3.41	.88	1.37	1.15	1.55	2.18	1.64	
May	2.03	1.18	2.68	2.07	.68	2.19	2.55	3.46	3.12	.94	
June	1.78	1.76	3.94	.98	1.98	1.59	2.07	2.00	.84	1.18	
July	2.25	.28	2.44	1.22	3.57	4.64	1.85	1.46	3.25	1.98	
August	2.81	1.56	5.73	2.52	3.77	4.30	1.69	4.81	1.51	2.67	
September ..	.60	1.91	.58	1.85	.97	.71	.92	1.11	6.16	2.39	
October ...	3.17	2.75	2.50	3.68	1.97	2.06	3.73	3.32	1.88	3.50	
November ...	3.61	2.59	2.23	1.82	3.32	2.86	2.15	1.31	1.41	1.24	
December ...	4.64	3.30	2.24	1.28	6.01	4.54	1.70	.88	3.57	3.11	
TOTALS ...	27.08	18.96	30.11	27.15	28.29	30.77	25.70	25.60	28.14	28.03	26.985
	3	3		3	3	3	3	3	3	3	

1910 Glasshouse 15 ft high 40 ft ✓

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 42' 20"	2° 44' 20"	Shrewsbury	1.9 m	W	St. Giles	1/4 m 500 yds	W S

RAINFALL at Shrewsbury HighfieldCounty of ShropshireObserver T. M. Howells EsqRiver Basin 3. - Severn.

4.98 } Howard Rain Gauge, by
 5.02 } supported on the trunk
 5.00 } below Cassella Camden Corset.

Diameter ...	5										
Height	4 6										
Altitude ...	250										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.67										
February ...	2.42										
March	2.67										
April	4.48										
May	2.86										
June	2.66										
July	5.84										
August	1.25										
September...	2.58										
October	3.38										
November...	1.02										
December...	2.42										
TOTALS...	35.25										

Inspected 25. 22. 21. 2. in sheltered garden, in fact it is probable that position is fairly good.

garden 9 yds N
 " 5 yds E
 " 3 yds S
 " 6 yds W.

The 8 in. gauge monthly is in an excellent position
 shelter good condition } 15 in. above ground suspended just off ground
 7.99 } manually to prevent gauge being worn out.
 5.00
 8.00

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	52° 42' 20"	2° 44' 20"	Shrewsbury					