

50

Highfield
1 mile East of Shrewsbury
The Howells

Sale.

+ Ground 5 f. b. w. + Sea Level 200 ft.

Season - 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 28 " 88.5

1859 - Dec. 19 " 10

Highfield
1 m East of Shrewsbury
Thos! Howells

Salop.

(in 5 in + ground 5¹/₂ in
Seven - 3.

+ sea level 200 ft 65
1941 62

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	2.39	.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	.49	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	26.51	25.44	19.40	24.23	28.20	23.00			

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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	MEANS.
January	3.51				(13.80)				4.15	21.40
February	5.6				(10.30)				1.03	11.80
March	1.11				(11.00)				.90	12.01
April	8.8				(10.90)				2.24	14.02
May	2.16				(15.10)				2.20	19.46
June	1.27				(14.30)				3.33	18.90
July	1.63				(14.60)				3.35	19.58
August	3.33				(20.50)				1.12	24.95
September	3.38				(13.80)				2.35	16.65
October	1.66				(22.60)				2.90	27.16
November	3.75				(13.80)				2.25	19.80
December	8.3				(18.50)				1.53	30.80
TOTALS	21.07				(174.20)				27.35	227.62

* 115 86 77 99 90 81 82 89 +

* 1890 = Onslow 1898

1891-98 computed from Hampton Hall

+ close Uverage.

+ computed percentage of average 1881-1915 is 24.91

arrived at by reference to close Uverage at Hampton Hall

x 24
75.

RAINFALL AT Shrewsbury Highfield

Lat. Lon. County of Shropshire

Rain Gauge, by

Observer J. M. Howells Esq.

Seven - 3.

Diameter ..	8	5										
Height	1 6	4 6										
Altitude ..	250	250										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MENS.	
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	
March75	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	.89	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	444

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1900 Sycamore Tree 35 ft high 90 ft NE

1902 Glass House 12 ft high 30 ft NE

1904 Shrewsbury Station 2 miles NW

Habg

RAINFALL at Shrewsbury Highfield

County of Shropshire

Observer J.M. Howell Esq.

River 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 ...	2.81	1.23	1.11	1.05	1.97	2.89	3.93	1.13	1.39	2.53	
March45	1.32	3.26	4.11	2.43	.72	3.20	2.64	1.22	4.54	
April	1.64	.68	.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

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 fm	W	Sifles	1/4 mi 500 yds	SW

RAINFALL at Shrewsbury Highfield

County of Shropshire

Observer T. M. Howells Esq.

River Basin 3. - Severn.

4.98 }
 5.02 }
 5.00 } Howard Rain Gauge, by
 supported on the banks
 of the Cassella under Corveet.

Diameter ...	5										MEANS.
Height	4.6										
Altitude ...	250										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
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										
	6										

Installed 23. 12. 1921. S. in sheltered garden, in fact it is probable that position is fairly good.

Nearest 9 yds N

" 5 yds E

West 3 yds S

East 6 yds W.

The 8 in. gauge mounted is in an excellent position.

Slight gradient 1.19 | 15 in. above ground & suspended just off ground
 8.00 | presumably to prevent gauge being soon wet.

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

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	52° 12' 22" N	24° 44' 20" E	Shrewsbury					