

Orlton

30

Worcester.

Thos. Henry Davis Esq.

Mss. Nat. No. 90

Y456

Diam. 5 in + Ground 9 in + Sea Level 200 ft. 3  
 Severn, Right Bank - 1.

YEAR - -	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	# 2.20	.91	.88	3.89	1.23	2.49	3.99	.93	1.50	
February - -	2.30	.82	5.73	1.29	3.36	2.06	3.35	2.88	1.43	
March - - -	2.52	1.76	1.30	.64	2.20	4.36	1.09	1.66	1.95	
April - - -	2.80	1.41	2.38	1.68	1.58	2.26	2.03	2.06	1.63	
May - - - -	.93	2.37	.74	.88	2.95	.39	1.00	2.72	1.08	
June - - - -	1.59	3.05	3.52	1.91	2.04	1.45	2.84	2.63	4.97	2.74
July - - - -	1.45	1.09	1.54	9.22	.82	2.14	1.83	1.41	4.61	2.68
August - - -	1.82	5.42	1.65	3.33	1.40	1.32	3.23	2.12	2.84	2.59
September -	2.64	.45	2.32	1.82	3.14	1.93	1.96	.99	3.33	
October - -	3.15	2.81	3.00	.77	4.29	2.89	2.66	2.19	3.40	
November -	2.29	3.66	1.93	2.38	3.78	4.64	2.51	5.01	4.76	
December -	3.89	2.75	4.25	1.03	.48	2.23	2.06	1.76	2.65	
TOTALS -	27.58	26.50	29.44	28.84	27.27	28.16	28.55	26.36	34.15	

*C 2 2 2 2 2 2 2 2 2*

*The above is the only part of the original which is not crossed out.*

Orleton

40

Worcester.

Thos. Henry Davis Esq. M.P. Nth. Am. 90

Diem. 5 in + Ground 9 in + Sea level 200 ft?  
Severn, Right Bank - 1.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.63	2.25	2.50	2.69	.99	1.89	2.93	2.79	1.75	2.46	2.388
February - -	2.31	2.10	1.35	3.08	3.05	.86	1.21	1.36	3.40	.97	1.977
March - - -	.41	3.11	3.05	1.04	2.40	1.25	2.59	1.89	3.49	.81	2.004
April - - -	.66	1.29	.30	2.43	.34	1.90	3.49	1.17	3.72	3.06	1.916
May - - - -	2.73	2.25	2.04	3.55	.31	1.80	1.90	3.86	.59	2.15	2.120
June - - - -	1.61	2.41	1.58	2.04	.62	3.32	2.25	1.91	5.69	1.17	2.340
July - - - -	1.94	1.79	2.42	1.89	2.55	3.09	2.29	.89	2.10	2.15	2.111
August - - -	2.69	4.05	1.55	3.79	2.58	3.68	3.38	1.55	4.63	1.33	2.923
September -	2.09	4.25	2.43	1.09	2.87	2.57	1.46	2.59	4.05	3.99	2.759
October - - -	1.71	3.14	1.01	4.56	2.44	1.26	3.41	3.89	5.04	2.88	2.934
November -	5.71	3.17	6.35	2.65	2.85	2.58	1.39	1.60	1.49	1.34	2.913
December -	.31	2.96	.90	.33	.73	3.21	.64	4.49	2.99	3.84	2.040
TOTALS -	25.80	32.77	25.48	29.94	21.73	27.41	27.02	27.99	39.02	26.95	28.411

Thos. Henry Davis Esq. Mps. Rut. No 90 Worcester.

Drain 5 in + Ground 9 in + Sea Level 200 ft?  
Seven + Right Bank - 1.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.03	4.14	4.32	3.03	2.70	.47	3.53	2.38	.53	1.42	2.455
February - -	1.29	.79	1.73	.72	.92	1.39	2.39	1.54	1.47	1.34	1.358
March - - -	.86	3.87	.34	1.27	.86	2.21	1.13	2.59	.50	2.17	1.580
April - - -	4.16	1.45	.40	3.19	.46	.93	2.41	2.51	5.74	2.48	2.373
May - - - -	2.19	1.32	2.11	2.12	2.77	1.63	2.10	2.44	2.63	1.14	2.045
June - - - -	.81	2.63	5.26	4.26	1.80	3.69	1.71	2.28	3.29	1.50	2.733
July - - - -	2.57	2.77	3.43	1.84	4.17	6.53	1.82	2.50	1.62	1.66	2.890
August - - -	1.46	1.57	5.16	2.83	1.43	1.64	5.60	5.00	2.05	2.97	2.971
September -	2.33	.26	7.06	2.42	.85	2.19	3.43	2.36	2.78	2.15	2.583
October - -	1.56	2.66	3.71	4.84	1.75	5.72	2.55	2.89	3.77	3.35	3.280
November -	3.33	.79	8.22	2.27	1.44	.80	.87	1.76	.77	3.82	2.407
December -	2.03	1.66	3.69	1.35	1.58	1.18	3.89	.93	2.57	2.55	2.143
TOTALS -	24.62	23.91	45.43	30.16	20.73	28.38	31.43	29.18	27.71	26.63	28.818



Orleton

Worcester

M<sup>r</sup> Henry Davis Esq. May 18<sup>th</sup> No 90

Diam 5 in + Ground 9 in + Sea Level 200 ft

Severn, Right Bank -- 1

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.	
January --	3.45	1.03	3.33	3.48	1.31	2.58	3.00	3.83	3.07	4.53	2.961	+
February --	.48	3.06	.66	.82	1.73	2.66	3.02	2.13	2.21	2.90	1.967	
March --	2.05	3.53	4.16	1.11	2.51	1.13	2.30	3.84	1.76	1.79	2.420	
April ---	1.31	1.07	3.17	1.21	1.38	1.10	1.69	3.10	1.80	1.47	1.730	-
May ----	2.17	1.32	4.54	.91	1.78	3.56	.94	2.24	2.38	5.57	2.535	
June ----	7.25	3.02	2.30	4.66	1.86	2.05	5.79	1.20	.45	1.02	2.960	
July ----	1.01	6.69	2.24	.86	.82	2.60	2.16	2.96	.90	1.00	2.132	
August --	5.77	1.05	2.27	2.57	.79	4.80	2.90	2.19	4.60	1.20	2.822	
September -	2.53	2.59	4.21	3.97	2.69	.11	6.68	1.79	2.99	5.51	3.308	
October --	2.36	1.72	4.14	4.09	2.23	4.83	2.66	3.20	2.24	2.06	2.953	
November -	2.98	2.75	1.20	2.52	2.36	2.90	1.66	1.19	1.90	2.37	2.191	
December -	5.53	1.96	2.08	1.47	2.33	1.40	1.74	1.60	6.65	4.45	2.921	
TOTALS -	36.89	29.81	34.31	27.67	21.79	29.80	34.62	29.27	30.95	33.81	30.900	

+ 5 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100

RAINFALL AT *Leambury Orleton*

Lat.....

Lon.....

County of... *Worcesters*

Rain Gauge, by.....

Observer *Thos Henry Davis Esq*

Sewern. Right Bank -- 1

Diameter.....	5											
Height.....	9											
Altitude.....	<sup>7</sup> 200											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.33	2.82	5.49	3.29	2.51	3.16	2.34	3.84	1.83	2.31	2.992	
February.....	2.50	1.93	4.14	1.02	3.06	2.14	2.90	2.09	1.53	3.35	2.466	
March.....	1.86	1.76	2.30	3.38	1.04	.98	3.32	2.10	1.13	.81	1.868	
April.....	.79	2.84	2.82	.87	1.59	1.14	3.07	3.01	2.56	2.96	2.165	
May.....	1.40	.97	1.96	2.38	2.05	2.66	.67	3.32	6.12	2.88	2.431	
June.....	.61	3.45	5.29	2.78	1.15	2.32	1.35	1.27	3.19	6.03	2.744	
July.....	1.68	3.48	3.71	2.63	.80	6.17	1.74	3.33	2.16	3.44	2.914	
August.....	2.09	1.29	2.57	3.63	2.64	4.08	1.99	4.89	7.81	6.21	3.720	
September.....	1.25	7.25	2.08	1.34	3.67	3.26	5.51	2.22	3.66	3.25	3.349	
October.....	4.87	2.93	4.52	2.05	2.11	5.94	2.29	2.32	4.26	1.07	3.236	
November.....	2.78	.80	4.42	1.59	3.29	4.04	4.12	3.32	3.21	.99	2.856	
December.....	2.01	1.47	4.86	.62	2.83	1.63	6.85	1.63	2.08	1.16	2.514	
TOTALS.....	24.77	30.99	44.16	25.58	26.74	37.42	36.15	33.34	39.54	34.46	33.255	

Two Gauges are used each of 5 inches in diameter. The one funnel is made of copper the other of tin. They are placed on the same level but about 13 yds apart and both stand 9 inches above ground. The variations between them rarely exceed .01 in any 24 hours. The one of copper which has been in use a great number of years is the one that is registered.

1879 An Auracaria 20ft high 15ft N.E.

Orleton Chapel of ease to Eastham 400 yds E.N.E.

# RAINFALL AT *Tenbury (Orleton)* 80

Lat. \_\_\_\_\_

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

 County of *Worcester*

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

 Observer *T. H. Davis, Esq.*
*Season, R-1.*

Diameter ....	5										
Height .....	9										
Altitude ....	200?					193					
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.48	.65	2.57	3.99	3.28	2.06	4.17	2.97	.66	.59	2.142
February ....	4.05	3.46	3.41	3.35	2.29	3.92	1.25	.44	1.06	1.62	2.485
March .....	1.52	2.06	1.23	1.38	2.86	1.28	3.19	1.37	3.07	2.80	2.076
April .....	2.12	.91	3.74	1.16	1.59	2.48	2.24	.76	1.15	4.67	2.082
May .....	2.71	1.34	2.87	1.20	.71	3.40	7.11	2.20	.77	3.19	2.550
June .....	4.17	2.53	4.77	2.75	2.82	2.79	1.03	1.36	3.21	.66	2.609
July .....	5.08	1.47	3.50	3.07	3.21	.33	2.71	1.53	5.44	2.22	2.856
August .....	.32	3.88	2.55	.86	1.99	2.87	1.46	1.88	2.81	2.61	2.123
September ....	3.45	1.95	3.14	5.14	2.07	3.78	2.88	1.60	.63	1.49	2.613
October .....	6.17	3.00	5.76	2.78	1.05	4.04	3.47	1.92	.68	3.21	3.208
November ....	2.17	3.33	3.99	4.38	1.85	3.24	2.29	2.61	6.48	1.02	3.136
December ....	3.45	2.59	3.18	.67	2.24	.93	3.57	2.43	2.84	1.83	2.373
TOTALS ....	35.69	27.17	40.71	30.73	25.96	31.12	35.37	21.07	28.80	25.91	30.253

*1880. Orleton*
*400 yards*
*E.*

*Indicates entered correct day. (See note at beginning of this book).*



# RAINFALL AT Tenbury Orleton

Lat. \_\_\_\_\_

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

County of Worcester

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

Observer J.H.N. Davis Esq

Season, R-1. No 1

Diameter ....	5										
Height .....	0 9										
Altitude ....	1937										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.01	2.12	2.28	2.86	4.33						
February ....	.07	1.57	3.69	2.40	.17						
March .....	1.57	.83	.39	1.41	1.80						
April .....	2.04	.97	.69	1.27	2.24						
May .....	3.86	1.99	2.12	3.11	.64						
June .....	2.53	3.06	1.68	1.70	.86						
July .....	1.83	2.90	1.94	5.40	2.76						
August .....	4.16	3.59	2.13	2.75	2.49						
September....	1.39	2.41	1.35	2.50	.71						
October .....	7.18	2.21	2.41	3.91	2.51						
November....	2.80	2.20	1.47	3.49	4.79						
December ....	3.63	1.28	4.40	1.87	2.17						
TOTALS ....	33.07	25.13	24.55	32.67	25.47	not Recorded					

# RAINFALL AT Tenbury Orleton

Lat. \_\_\_\_\_

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

 County of Worcester

 River R-1. No II

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

 Observer T.H.N. Davis Esq

Diameter ....	5										
Height .....	0 9										
Altitude ....	193 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	3.38	1.99	2.11	2.28	2.86	4.37	.63	2.15			
February ....	.74	.07	1.54	3.63	2.43	.17	.40	2.21			
March .....	1.57	1.47	.82	.39	1.47	1.73	3.12	3.44			
April .....	1.51	2.01	.99	.70	1.25	2.15	1.12				
May .....	2.22	3.75	1.90	2.10	3.13	.61	.32	1.00			
June .....	1.93	2.48	3.02	1.65	1.71	.85	1.64	2.31			
July .....	2.50	1.73	2.83	1.84	5.34	2.58	1.77	1.50			
August .....	2.79	4.01	3.55	2.16	2.71	2.40	1.90				
September....	1.09	1.31	2.35	1.31	2.51	.70	3.95				
October .....	1.33	7.02	2.18	2.43	4.04	2.41	2.23				
November....	2.95	2.78	2.17	1.45	3.51	4.70	.97				
December ....	1.32	3.62	1.29	4.51	1.89	2.08	3.77				
TOTALS ....	23.33	32.24	24.75	24.45	32.85	24.75	21.82	26.00	20.00	25.00	25.51

1890 Orleton Church 400 yards E  
 gauge right out in the open and considered the most  
 reliable of the three.

1897, 98 & 99 estimated from Rochford



# RAINFALL AT Tenbury Orleton

Lat. \_\_\_\_\_

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

 County of Worcester

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

 Observer J. H. N. Davis Esq

Series, R-1. No 3

Diameter ....	5										
Height .....	.9										
Altitude ....	193 <sup>ft</sup>										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	1.96	2.10	2.29	2.85	4.33						
February ....	.07	1.46	3.60	2.41	.17						
March .....	1.40	.74	.39	1.47	1.77						
April .....	1.97	.93	.70	1.28	2.23						
May .....	3.78	1.88	2.10	3.17	.61						
June .....	2.44	2.97	1.65	1.74	.85						
July .....	1.76	2.89	1.90	5.39	2.79						
August .....	4.12	3.58	2.18	2.73	2.47						
September....	1.34	2.38	1.37	2.50	.69						
October .....	6.99	2.17	2.41	3.98	2.47						
November....	2.70	2.18	1.45	3.42	4.83						
December ....	3.56	1.27	4.42	1.86	2.08						
TOTALS ....	32.09	24.55	24.46	32.80	25.29	not Recorded					

1891 Orleton Church 400 yards E