

Rainfall at Crofton (Hansdowne)

Worcester

124 62 69

120 67

98 66

P. Burlingham Esq.

Lat 52° 6' North. Long 1° 55' W

Diameter of Gauge, ... in. Height above Ground, ... ft. Above Mean Sea Level, ... ft.
Horne & Hornblow's Pedestal

Upper Avon -- 3

YEAR - -					1865	1866	1867	1868	1869	MEANS.
January - -					1.41	3.12	3.36	2.77	3.38	
February - -						2.30	1.71	1.41	2.21	
March - - -						1.57	3.18	1.40	1.54	
April - - -						2.20	2.53	1.32	1.05	
May - - -						2.03	2.40	1.61	4.25	
June - - -					# 1.61	2.35	1.97	.15	1.61	
July - - -					4.06	2.05	2.37	.90	.62	
August - -					2.94	3.83	1.82	3.85	1.05	
September -					.17	7.41	1.89	1.86	4.11	
October - -					4.98	2.38	2.54	1.93	1.29	
November -					2.64	2.09	.42	1.73	1.87	
December -					1.52	1.76	1.51	4.54	4.21	
TOTALS -						33.09	25.70	22.87	27.29	

1868 Lowest Bar: 28.652 2 P.M. 24th Dec. no particular
atmospheric disturbance during or after the rise from
this low point. So I suppose they had not the gale
on the 27th.

RAINFALL AT *Evesham Lansdowne*

70

Lat.....

Lon.....

County of.....

Worcester

Upper Aven - 3

Rain Gauge No.....

Observer.....

R. Burlingham Esq.

Diameter.....	.8					6						
Height.....	4.6					5.6						
Altitude.....	124											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.31	1.05	3.69	2.10	2.64	2.97	2.36	3.06	1.33	2.29	2.280	
February.....	.94	.77	1.99	.78	1.41	1.52	2.10	1.87	1.61	2.43	1.542	
March.....	1.14	.96	1.86	1.89	.93	.53	2.46	1.38	.66	.90	1.271	
April.....	.74	2.12	2.66	1.08	1.24	1.63	2.70	2.69	2.79	2.34	1.999	
May.....	-.67	2.05	1.69	2.56	2.61	2.49	.25	1.82	4.94	2.19	2.127	
June.....	1.12	3.40	4.01	2.14	.33	2.74	1.64	.77	2.17	3.90	2.222	
July.....	1.17	4.05	6.23	2.12	1.02	5.02	1.23	3.22	1.81	2.38	2.825	
August.....	1.34	2.09	2.70	2.80	1.94	1.88	2.96	3.78	5.39	6.61	3.149	
September.....	1.46	5.43	1.97	1.22	3.70	2.15	5.18	2.72	1.95	3.43	2.921	
October.....	2.97	1.34	3.90	1.91	2.92	7.23	1.69	1.70	3.37	1.05	2.808	
November.....	1.31	-.63	4.22	1.14	1.82	4.82	3.23	2.79	3.05	.71	2.372	
December.....	1.78	1.34	2.97	.53	1.74	.98	5.86	1.39	1.79	.75	1.913	
TOTALS.....	15.95	25.23	37.89	20.27	22.30	33.96	31.66	27.19	30.86	28.98	27.429	

1876 The rain gauge shifted a few yards W of old position because of shrubs too near the highest object near is a wall on W. side which is only 18½ above the level plane of gauge & 12 ft distant.

St Peters church 150 yards N.E.

RAINFALL AT *Evesham, Lansdowne* 80

Lat. _____

Lon. _____

County of *Worcester*

Rain Gauge, by _____

Observer *J. Burlingham, Esq.*

Upper down 3.

Diameter	6		5								
Height	5.6							5.0			
Altitude	1248										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	60	.99	2.25	2.17	2.41	1.38	2.62	2.17	.63	.70	1.597
February	2.87	3.05	1.99	2.96	.94	2.88	.56	.38	.64	1.33	1.760
March	1.28	.97	1.05	1.04	1.62	.78	1.86	1.12	1.85	3.08	1.465
April	1.63	.42	2.74	.77	1.67	1.80	1.94	1.03	.91	2.85	1.576
May	1.26	1.30	1.46	1.47	1.24	2.56	4.56	1.53	.92	3.48	1.978
June	3.19	2.14	3.07	2.80	3.43	2.47	1.10	1.65	2.13	1.05	2.303
July	4.57	1.33	3.55	2.81	2.61	.15	2.45	.84	4.63	2.45	2.533
August	4.4	4.12	1.67	.80	2.13	2.91	.97	1.19	2.43	2.19	1.885
September	5.12	1.45	2.91	3.05	.98	2.96	2.21	2.03	1.15	1.87	2.373
October	4.62	1.70	5.74	2.01	.82	3.01	3.96	2.43	.59	2.21	2.709
November	2.20	2.58	3.69	3.60	1.84	3.68	1.89	1.91	4.48	1.10	2.697
December	2.73	2.39	2.56	.67	2.11	.67	3.46	1.46	1.84	1.26	1.915
TOTALS	30.50	22.44	32.62	24.15	21.80	25.25	27.58	17.74	22.20	23.57	24.791

1880. St Peter's, 300 yards N.N.E.

RAINFALL AT Evesham Lansdowne

Lat. _____

Lon. _____

County of Worcester

Rain Gauge, by _____

Observer R. Burlingham Esq

Upper Avon - 3.

Diameter	5											
Height	5 0											
Altitude	124.5		108.7									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.84	1.62	1.32	1.10	1.17	2.50	.66	1.49	.58	2.87	1.515	
February ....	.56	.05	.87	2.37	1.76	.12	.42	2.66	.76	2.29	1.186	
March .....	.61	1.23	.52	.12	1.00	1.42	2.17	2.70	.31	.24	1.032	
April .....	.91	1.54	.78	.10	1.79	1.95	.76	1.07	1.61	1.94	1.245	
May	1.70	3.66	.88	1.55	1.72	.64	.33	1.19	4.86	2.06	1.859	
June	1.64	.99	2.12	1.25	1.94	.75	2.10	2.22	.82	1.07	1.490	
July	1.93	2.50	1.25	2.72	2.38	2.13	1.59	.59	.84	.99	1.692	
August	2.36	4.47	1.97	2.01	2.71	1.51	1.94	3.55	3.47	1.05	2.504	
September....	.76	1.42	2.68	1.21	2.05	.69	4.25	2.22	.37	3.43	1.908	
October	1.06	5.15	1.55	1.43	2.30	2.59	2.03	1.39	2.88	2.18	2.256	
November....	1.83	2.23	1.66	1.46	3.10	3.64	.74	1.67	1.53	1.45	1.931	
December ....	.63	2.71	.78	1.54	1.99	1.62	2.70	2.40	2.20	1.56	1.833	
TOTALS	15.83	27.57	16.58	16.86	23.91	19.56	19.69	23.15	20.23	21.13	20.451	

1890 —

RAINFALL AT Evesham Lansdowne

Lat. Lon. County of Worcester

Rain Gauge, by Observer Richard Rushingham Esq

Upper Avon - 3.

Diameter ..	5										
Height	5 0										
Altitude ..	1081										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	1.92	1.14	.65	2.11	2.11	.60	3.16	1.08	.76	.86	1.439
February ..	3.79	1.28	1.15	.99	2.92	.73	1.21	.79	.93	.50	1.429
March ....	.42	1.58	1.35	3.17	1.24	2.93	.79	.48	2.04	(2.77)	1.677
April .....	.67	2.34	2.18	1.48	1.12	1.29	.95	2.08	2.11	1.73	1.595
May	1.78	1.10	2.55	4.65	2.65	.00	1.87	2.90	1.96	.85	2.031
June	2.76	2.55	3.07	3.56	.93	4.17	3.73	1.40	1.91	4.12	2.820
July	1.69	2.60	1.23	2.44	1.25	70	1.05	2.53	2.27	2.41	1.817
August	2.96	2.29	3.81	3.07	1.61	4.49	.81	2.95	3.08	2.44	2.751
September..	.41	1.32	2.44	1.77	3.23	1.10	1.02	.40	1.43	3.49	1.661
October....	2.41	1.15	2.16	5.34	.33	1.22	4.21	5.70	2.31	3.18	2.801
November..	1.89	.73	1.57	1.74	1.43	2.07	2.58	1.63	1.02	.69	1.535
December..	5.17	3.39	1.31	.99	1.59	.73	1.31	3.05	1.53	2.83	2.190
TOTALS ..	25.87	21.47	23.47	31.31	20.41	20.03	22.69	24.99	21.35	25.87	23.116

1909 2.00 in. added in March for early snow.

† Inspected 1905. Gauge stands on pedestal in order to avoid shelter by brick wall. Not well exposed but no better position obtainable.

RAINFALL at *Evesham (Lansdowne)*.County of *Worcester* Observer *R. Burlingham Esq. died 1923*River Basin *S - upper avon.* *Miss E.M. Burlingham*"Pedestal gauge" Rain Gauge, by *James Thompson & Co.*

Diameter ...	5										
Height	50								1		
Altitude ...	108										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.
January ...	2.54	2.43	1.94	1.76	3.25	1.60	2.65	2.77	4.10	.54	3.92
February ...	.66	.15	3.38	3.50	.47	2.72	2.57	2.93	1.99	.35	.36
March	2.08	1.14	1.46	2.03	.89	.64	.54	2.04	2.46	.08	1.44
April	3.23	.91	2.92	2.31	2.96	1.60	3.14	1.86	1.21	.76	3.23
May	1.62	1.52	.85	1.97	5.75	3.56	4.92	1.37	1.12	1.58	2.43
June	2.11	.61	.98	.21	1.98	.49	1.98	2.94	3.12	1.42	2.98
July	2.84	.21	3.73	2.78	4.36	3.37	1.65	4.45	2.25	2.18	3.66
August	1.17	3.00	5.86	2.15	3.96	2.30	2.29	3.43	2.59	1.93	3.03
September...	3.36	1.40	2.25	2.46	4.27	3.80	.98	5.28	1.05	1.11	3.17
October	2.44	2.02	.36	5.61	4.74	2.93	3.23	1.30	4.36	4.11	2.51
November...	.57	1.87	1.10	1.13	1.78	1.37	5.22	2.34	2.55	6.88	4.37
December...	1.71	1.59	3.02	2.47	2.00	2.61	.15	2.37	1.93	5.25	3.31
TOTALS...	26.43	16.85	27.85	28.38	36.41	26.99	29.32	33.08	28.73	26.19	34.41
	inf. 2	D	D	D	2	D	D	D	D	D	✓

1920. Mill & Co. 1/2. 1/2. 1/2. 1/2.

"Marking" (S.D.) "Ancient pedestal gauge. Exposure good."

T too old to continue
1916/1918.

Position of Station on reduced Ordnance Survey } 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° 6'	1° 52'	Evesham	1/2 mile	N.W.	St. Peter	650 yds	N.N.E.