

## RAINFALL AT Ackworth Villa

From MSS received from

Observer W. Dilworth Howard Esq.

Yorkshire.

Rain { By .....

Gauge } Diameter..... in.

Height above Ground, ..... ft., ..... in.

Above Mean Sea Level ..... ft.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....			2.10	1.28	1.32	.58	2.20	1.20	1.18	1.80	
February.....			.57	3.72	2.31	.65	.51	1.10	2.44	.61	
March.....			3.13	1.03	2.41	1.85	.75	1.02	3.17	1.15	
April.....			.25	1.11	.22	1.36	5.83	1.90	2.18	1.76	
May.....			1.99	2.66	.22	2.00	.78	3.00	1.44	1.75	
June.....			1.46	2.12	1.70	3.09	1.92	1.90	6.39	1.25	
July.....			3.26	3.81	2.48	3.95	2.41	.93	2.10	2.44	
August.....			1.40	2.87	2.00	4.36	4.19	2.43	3.43	1.77	
September.....			3.09	1.01	1.92	1.54	.92	.87	4.68	3.67	
October.....			1.37	3.95	1.31	3.19	3.97	1.50	4.13	3.48	
November.....			3.70	2.23	2.27	1.01	1.60	1.49	.96	1.00	
December.....			.81	.27	.51	2.82	1.17	3.13	1.64	2.79	
TOTALS ....			23.13	26.06	18.67	26.40	26.25	20.47	33.74	23.47	

1843, 1845, 1846, 1847. W.D.H says 'I have always supposed there to be records at the Villa but do not remember seeing the original register.'

1844. 'I believe must be at the Villa' W.D.H. } <sup>+</sup> i.e. not Scholes. es  
1848, 1849, 1850 are certainly at the Villa. }

## RAINFALL AT Ackworth Villa

From MSS. received from Yorkshire.

Observer W. Dilworth Howard Esq.  
By S. Hagger (from 1857).Rain { Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level .....ft.  
Gauge {

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	1.81	1.62	2.20	1.94					.60	.65	
February.....	.72	.25	.97	1.04					.44	1.20	
March.....	.37	2.30	.51	1.59					.90	2.03	
April.....	1.88	2.29	.15	1.46					2.94	4.87	
May.....	.97	1.19	.86	3.04					2.04	.40	
June.....	2.12	2.66	3.92	2.74					1.74	2.75	
July.....	3.36	1.80	1.82	2.58					1.50	1.62	
August.....	1.32	2.00	1.88	1.68					2.33	4.36	
September.....	1.28	1.67	3.55	2.06					2.74	2.47	
October.....	1.37	.74	2.95	2.77					3.70	2.63	
November.....	2.00	.59	5.38	1.71					1.26	1.08	2.40
December.....	.63	1.03	2.52	.67					.26	1.52	2.18
TOTALS ....	17.83	18.14	26.71	23.28					21.53	27.56	

Luke Howard.

Observer Mr. J Haggas

+ ground 1 in

+ sea level 135 feet

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	3.86	.53	1.51	3.79	.67						
February - -	.93	3.17	.52	.38	1.55						
March - - -	2.21	2.54	4.21	.74	.72						
April - - -	.69	1.17	1.33	.57	1.53						
May - - - -	4.60	.87	2.43	.89	2.25						
June - - - -	4.06	1.87	1.90	3.04	.98						
July - - - -	1.86	3.25	2.24	1.58	.39						
August - - -	4.00	.73	1.59	2.98	2.20						
September -	2.96	1.96	4.09	2.30							
October - -	1.92	1.24	3.05	3.32							
November -	2.55	2.38	.51	1.56							
December -	3.42	1.18	1.41	1.40							
TOTALS -	33.06	20.89	24.79	22.55							

✓ ✓ ✓  
1864 from W.D. Howard's MS.