

YEAR - -							1846	1847	1848	1849	MEANS.
January - -							5.50	2.57	2.10	2.77	
February - -							2.30	1.62	5.07	2.92	
March - - -							2.16	1.22	3.94	.52	
April - - -							2.13	1.14	3.35	4.00	
May - - - -							2.07	2.29	.41	3.46	
June - - - -							1.12	1.95	4.65	1.34	
July - - - -							2.34	.71	4.66	2.21	
August - - -							4.39	2.02	4.88	.74	
September -							3.16	1.70	3.83	3.52	
October - - -							6.61	2.73	4.95	4.76	
November - -							2.67	2.42	2.23	2.10	
December - -							2.16	4.38	4.01	3.77	
TOTALS - -							36.61	24.75	44.08	32.11	

Gardner's Chron. for 1851

Rainfall at Dale Park, Arundel

E. y 51 **50**

YEAR - -	1850	1851	1852	1853	1854						MEANS.
January - -	1.00	3.70	4.74	4.85	1.96						
February - -	2.96	1.05	1.31	.91	.73						
March - - -	.50	4.20	.62	1.69	.30						
April - - -	3.65	2.24	.48	4.08	.75						
May - - -	3.59	1.51	2.78	1.86	4.64						
June - - -	2.24	2.19	6.86	2.82	2.42						
July - - -	2.69	2.98	1.96	5.45	2.41						
August - - -	3.32	1.65	4.84	3.07	.88						
September -	2.69	.23	6.96	3.11	1.34						
October - -	2.48	3.84	8.32	6.67	4.61						
November -	4.15	.93	8.17	1.75	2.75						
December -	2.94	.77	4.99	.20	2.01						
TOTALS -	32.21	25.29	52.03	36.46	24.80						

Gardner's Chronicle - Anonymous

1854 - Agrees with ppt by C. L. Prince

Dale Park

Arundel

J. E. Fletcher

2766 69
Hft 64 5

di. 11 + Ground 0.0

+ Sea Level 316 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.59	.31	2.09	3.70	2.11	4.29	8.28	2.61	4.23	3.22	3.543
February - -	.80	.29	.56	.28	.41	3.36	5.44	2.77	1.28	3.27	1.846
March - - -	2.90	2.86	4.56	1.51	3.43	1.45	1.20	3.54	1.88	1.35	2.468
April - - -	1.71	.94	1.64	.90	1.02	.28	1.71	1.93	2.11	1.13	1.337
May - - -	4.52	1.82	3.90	2.94	1.31	2.72	1.08	2.14	1.21	4.75	2.639
June - - -	6.65	2.89	2.02	4.17	.82	1.74	2.95	2.28	.86	1.52	2.590
July - - -	3.23	3.62	2.24	1.45	.05	3.73	2.12	5.67	1.04	.80	2.395
August - -	6.46	1.27	2.12	2.01	1.33	5.28	2.77	3.20	3.87	1.05	2.936
September -	5.09	2.20	1.68	5.25	3.70	.12	8.15	2.01	3.94	5.35	3.749
October - -	3.32	2.02	8.94	4.05	1.63	12.23	1.52	3.54	4.06	4.11	4.542
November -	3.89	3.96	1.28	1.88	3.61	3.86	2.70	1.90	1.43	.84	2.535
December -	1.93	1.93	2.99	2.81	1.29	3.20	3.20	2.06	8.86	3.25	3.152
TOTALS -	43.09	24.11	34.02	30.95	20.71	42.26	41.12	33.65	34.77	30.64	33.732

1864 + Ground 4 ft

RAINFALL AT *Arundel Dale Park*

Lat.....

Lon.....

County of... *Shropshire*.....Rain Gauge, by..... Observer *J. C. Fletcher, Esq.*.....
J. H. Long

Diameter	11											
Height	3.5											
Altitude	316											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.52	2.85	7.30	4.86	2.25	3.81	.60	5.93	2.06	4.33	3.651	
February.....	2.40	1.84	2.14	2.10	2.26	1.90	2.73	2.21	2.15	5.28	2.501	
March.....	1.88	1.28	1.40	2.40	.50	1.40	3.85	2.23	1.98	.49	1.741	
April.....	1.10	5.02	1.23	.65	2.34	1.15	2.20	2.60	3.32	3.30	2.191	
May.....	1.30	.82	3.61	1.10	.28	1.20	1.12	2.18	4.41	2.95	1.897	
June.....	.32	4.37	2.10	2.50	2.66	2.30	1.28	.80	2.80	6.34	2.547	
July.....	3.44	4.50	2.70	2.52	3.55	3.65	.86	3.21	1.20	4.19	2.982	
August.....	2.63	1.50	2.00	3.15	2.10	1.30	3.28	2.93	4.10	6.43	2.942	
September.....	2.21	3.70	1.67	2.60	4.90	3.61	6.04	1.70	1.63	3.75	3.181	
October.....	3.77	1.84	7.55	4.05	4.61	5.30	1.77	2.47	3.65	1.11	3.812	
November.....	2.53	.85	5.37	3.70	2.67	4.91	3.47	8.23	2.60	1.00	3.533	
December.....	2.30	1.30	4.65	1.25	1.60	1.25	8.76	2.90	3.53	.78	2.832	
TOTALS.....	27.40	29.87	41.72	30.88	29.72	31.78	35.96	37.39	33.43	39.95	33.810	

1876 No w/sy

RAINFALL AT *Dale Park, Arundel*

80

Lat. _____

Lon. _____

County of *W. Sussex* *2*

Rain Gauge, by _____

Observer *Mr E. Sandford*

Diameter	<i>11</i>				<i>5</i>						
Height	<i>3.5</i>				<i>1. -</i>				<i>- 11</i>		
Altitude	<i>216</i>	<i>7</i>							<i>320</i>		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.59</i>	<i>2.57</i>	<i>2.60</i>	<i>2.98</i>	<i>4.76</i>		<i>5.10</i>	<i>3.10</i>	<i>1.31</i>	<i>.85</i>	
February	<i>3.45</i>	<i>4.53</i>	<i>2.18</i>	<i>3.56</i>	<i>2.26</i>		<i>.64</i>	<i>1.20</i>	<i>1.27</i>	<i>2.05</i>	
March	<i>.79</i>	<i>3.48</i>	<i>1.76</i>	<i>.44</i>	<i>2.41</i>		<i>3.11</i>	<i>1.52</i>	<i>4.22</i>	<i>2.66</i>	
April	<i>1.87</i>	<i>22</i>	<i>3.41</i>	<i>1.91</i>	<i>1.46</i>		<i>1.87</i>	<i>1.67</i>	<i>1.31</i>	<i>2.40</i>	
May	<i>1.5</i>	<i>1.63</i>	<i>1.65</i>	<i>1.67</i>	<i>.50</i>	<i>3.91</i>	<i>4.89</i>	<i>1.34</i>	<i>1.67</i>	<i>3.39</i>	
June	<i>2.74</i>	<i>2.49</i>	<i>3.03</i>	<i>2.43</i>	<i>1.56</i>	<i>2.02</i>	<i>.99</i>	<i>1.04</i>	<i>2.56</i>	<i>1.27</i>	
July	<i>3.13</i>	<i>2.43</i>	<i>3.58</i>	<i>2.40</i>	<i>3.59</i>	<i>1.22</i>	<i>4.25</i>	<i>1.09</i>	<i>6.82</i>	<i>1.63</i>	
August	<i>.65</i>	<i>6.01</i>	<i>1.93</i>	<i>1.25</i>	<i>1.72</i>	<i>.50</i>	<i>2.43</i>	<i>2.98</i>	<i>2.33</i>	<i>2.40</i>	
September	<i>4.90</i>	<i>3.95</i>	<i>3.42</i>	<i>4.15</i>	<i>4.34</i>	<i>5.14</i>	<i>2.22</i>	<i>3.89</i>	<i>1.60</i>	<i>.10</i>	
October	<i>8.73</i>	<i>2.43</i>	<i>9.70</i>	<i>2.96</i>	<i>1.57</i>	<i>4.37</i>	<i>4.96</i>	<i>1.32</i>	<i>2.25</i>	<i>5.84</i>	
November	<i>4.46</i>	<i>5.31</i>	<i>4.12</i>	<i>4.70</i>	<i>1.64</i>	<i>4.19</i>	<i>3.57</i>	<i>5.45</i>	<i>4.36</i>	<i>1.03</i>	
December	<i>4.66</i>	<i>4.18</i>	<i>3.19</i>	<i>1.05</i>	<i>4.39</i>	<i>1.71</i>	<i>5.83</i>	<i>2.85</i>	<i>2.55</i>	<i>2.70</i>	
TOTALS	<i>36.12</i>	<i>39.23</i>	<i>40.57</i>	<i>29.47</i>	<i>30.20</i>		<i>39.86</i>	<i>27.45</i>	<i>32.25</i>	<i>26.32</i>	

1880. Madewest Ch. $\frac{1}{2}$ mile S.E.

Building 12ft high 12ft N

The old and new gauges were read together for 9 months & agreed.

1885 Record Burnt

RAINFALL AT Arundel Dale Park

Lat. _____

Long. _____

County of W. Sussex

Rain Gauge, by _____

Observer Mr E. Sandford

No 2

Diameter	5											
Height	0 11											
Altitude	320											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.46											
February	2.41											
March80											
April	1.88											
May	3.08											
June	2.25											
July	1.90											
August	4.76											
September....	.90											
October	1.50											
November....	2.65											
December70											
TOTALS . . .	26.29	91.9										

Annual Average 34.2 ins. based on 9 years obs. weighted. Period of average 1881-1915. Rf. S.