

RAINFALL AT *Fleckfield Park Corner*

Lat.....

Lon..... County of *Hampshire*Rain Gauge, by..... Observer *John Martinson Esq.*

Diameter		5										
Height		1	1		1.4							
Altitude		^B 257										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	(120)	1.68	4.55	2.78	1.39	3.60	.90	3.96	1.01	3.07	2.444	
February	(176)	1.07	1.61	1.36	1.59	2.15	2.20	1.30	1.58	3.13	1.775	
March	(154)	1.08	1.56	2.26	.42	.63	3.19	2.12	.99	.60	1.429	
April	(27)	2.89	1.87	.64	1.65	1.44	1.88	2.81	2.61	3.27	1.933	
May	(177)	.30	2.75	1.42	1.05	1.47	.47	2.15	2.79	3.41	1.758	
June	(52)	3.43	2.62	1.99	1.18	2.79	2.06	1.91	1.40	4.51	2.241	
July	(50)	3.37	3.28	1.72	.91	6.12	1.07	2.92	1.10	2.90	2.389	
August	(164)	.58	2.02	2.04	1.40	1.42	3.26	1.98	4.30	5.31	2.395	
September.....	(152) ⁺	4.87	1.56	2.71	3.10	1.93	3.96	1.29	.78	2.36	2.408	
October.....	(340)	1.10	3.90	2.48	3.69	6.86	1.82	1.74	2.89	.84	2.872	
November.....	(155)	.35	2.58	2.37	3.06	3.42	4.33	4.65	3.35	.72	2.638	
December.....	(233)	1.16	4.00	.59	1.72	.94	5.06	1.62	1.50	.98	1.990	
TOTALS	(1200)	21.88	32.30	22.36	21.16	32.77	30.20	28.45	24.30	31.00	26.24	

1870 Estimated. (1872 = (2900), 1869 (2500)) per Hampshire

RAINFALL AT *Park Corner, Heckfield* 80

Lat.

Lon.

 County of *Hants*

Rain Gauge, by

 Observer *J. Martineau, Esq.*

Diameter	<i>5</i>										
Height	<i>1.3</i>								<i>1.2</i>		
Altitude	<i>258 T</i>								<i>257</i>		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	<i>.47</i>	<i>1.23</i>	<i>1.22</i>	<i>1.71</i>	<i>2.59</i>	<i>2.84</i>	<i>3.30</i>	<i>(2.83)</i>	<i>.53</i>	<i>.70</i>	<i>1.742</i>
February ...	<i>3.29</i>	<i>2.01</i>	<i>1.40</i>	<i>3.89</i>	<i>1.66</i>	<i>2.51</i>	<i>.73</i>	<i>(.82)</i>	<i>.97</i>	<i>1.68</i>	<i>1.896</i>
March	<i>.97</i>	<i>1.42</i>	<i>.97</i>	<i>.85</i>	<i>1.43</i>	<i>1.83</i>	<i>1.27</i>	<i>(2.01)</i>	<i>2.84</i>	<i>1.57</i>	<i>1.516</i>
April	<i>1.52</i>	<i>.73</i>	<i>2.96</i>	<i>1.04</i>	<i>1.90</i>	<i>1.60</i>	<i>1.45</i>	<i>(1.39)</i>	<i>1.97</i>	<i>2.16</i>	<i>1.672</i>
May	<i>.43</i>	<i>.92</i>	<i>1.32</i>	<i>1.80</i>	<i>.49</i>	<i>2.49</i>	<i>3.79</i>	<i>(1.80)</i>	<i>1.50</i>	<i>2.73</i>	<i>1.727</i>
June	<i>2.38</i>	<i>1.89</i>	<i>2.17</i>	<i>2.51</i>	<i>2.40</i>	<i>2.05</i>	<i>.87</i>	<i>(1.55)</i>	<i>1.84</i>	<i>1.10</i>	<i>1.876</i>
July	<i>5.35</i>	<i>1.37</i>	<i>1.59</i>	<i>3.23</i>	<i>2.51</i>	<i>.32</i>	<i>1.77</i>	<i>.83</i>	<i>4.98</i>	<i>2.17</i>	<i>2.412</i>
August	<i>1.38</i>	<i>5.04</i>	<i>1.64</i>	<i>.71</i>	<i>.80</i>	<i>.68</i>	<i>.82</i>	<i>1.47</i>	<i>1.34</i>	<i>2.19</i>	<i>1.607</i>
September ...	<i>4.34</i>	<i>1.94</i>	<i>2.53</i>	<i>2.90</i>	<i>1.85</i>	<i>4.20</i>	<i>1.64</i>	<i>1.28</i>	<i>1.31</i>	<i>1.25</i>	<i>2.324</i>
October	<i>4.73</i>	<i>1.87</i>	<i>5.65</i>	<i>1.64</i>	<i>.89</i>	<i>3.43</i>	<i>3.76</i>	<i>1.29</i>	<i>1.35</i>	<i>3.05</i>	<i>2.766</i>
November	<i>1.91</i>	<i>2.75</i>	<i>2.77</i>	<i>2.33</i>	<i>1.51</i>	<i>3.43</i>	<i>3.20</i>	<i>3.34</i>	<i>4.15</i>	<i>.72</i>	<i>2.611</i>
December	<i>2.72</i>	<i>2.57</i>	<i>2.12</i>	<i>.66</i>	<i>2.21</i>	<i>1.12</i>	<i>4.25</i>	<i>1.39</i>	<i>1.50</i>	<i>1.24</i>	<i>1.978</i>
TOTALS ...	<i>29.44</i>	<i>23.74</i>	<i>26.34</i>	<i>23.27</i>	<i>20.24</i>	<i>26.50</i>	<i>26.85</i>	<i>(20.00)</i>	<i>24.28</i>	<i>20.56</i>	<i>24.127</i>

1881. Heckfield 1 1/4 miles S.E.

1884. Wall 9 ft high 27 ft N.E.

1887 Jan-June gauge out of repair.

*(roughly
estimated
for Hants. dist.
map.)*

RAINFALL AT Heckfield Park corner

Lat. _____

Lon. _____

 County of Hants

Rain Gauge, by _____

 Observer J. Martineau Esq

Diameter	5										
Height	1	2									
Altitude	257										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.36	1.32	.61	1.17	2.11	2.24	.47	2.05	.77	2.53	1.563
February ....	.80	.00	1.06	2.87	1.64	.16	.43	2.93	1.27	2.59	1.375
March	1.15	1.23	.74	.22	1.14	1.22	2.84	3.61	.92	.70	1.377
April	1.74	.80	.78	.03	1.90	1.38	.39	1.25	1.37	2.48	1.212
May	2.08	2.65	.88	.88	1.49	.46	.19	.85	2.30	1.58	1.336
June	2.16	.95	1.54	.42	2.19	.54	3.13	1.74	1.72	1.23	1.562
July	3.50	2.75	2.26	2.41	3.80	3.66	.61	1.35	.48	.43	2.125
August	2.82	3.83	3.58	1.37	2.98	1.86	2.40	2.56	1.00	.49	2.289
September....	1.14	1.45	3.79	.92	2.14	1.86	4.97	1.78	.85	1.85	2.075
October .....	.99	7.45	3.91	3.03	3.88	3.07	2.46	.98	3.92	2.05	3.177
November....	1.75	2.10	2.14	1.73	4.85	4.23	1.15	1.05	2.88	3.76	2.564
December ....	.67	3.40	.91	2.96	2.07	1.97	3.44	2.77	2.20	1.32	2.171
TOTALS . . .	21.16	27.93	22.20	18.01	30.19	22.65	22.48	22.92	19.68	21.04	22.826

Heckfield Church 1 1/4 m. SE
 1892 Trees 40 or 50 ft high 120 ft E

RAINFALL AT Heckfield Park corner

Lat.

Lon.

County of Hampshire

Rain Gauge, by

Observer J. Martineau Esq.

Diameter ..	5											
Height	1 2											
Altitude ..	257											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	2.50	1.11	.68	2.60	2.44	.56	3.43	.81	1.32	.90	1.635	
February ..	3.94	1.31	1.02	1.14	2.88	.41	1.69	1.26	1.20	.39	1.524	
March	1.12	1.65	1.87	4.53	.83	3.91	1.49	.85	2.73	3.32	2.230	
April .....	.94	2.10	.99	2.34	1.16	1.55	.58	3.54	3.52	1.64	1.836	
May	1.16	.72	2.36	2.26	2.87	1.86	2.06	1.47	1.38	1.56	1.770	
June	2.62	2.27	2.97	5.31	.79	4.22	2.49	1.94	.91	4.95	2.847	
July .....	.45	1.87	1.44	3.12	1.81	.71	.50	1.31	1.60	2.13	1.494	
August	1.86	2.22	3.55	3.28	2.20	2.96	1.02	1.86	2.91	1.88	2.374	
September..	.53	1.41	1.58	2.12	1.41	1.98	1.17	.56	1.59	2.80	1.515	
October....	2.37	2.03	1.33	8.14	1.54	1.64	4.85	4.77	1.72	4.36	3.277	
November..	1.92	.40	2.70	1.49	1.59	3.01	3.79	2.23	.88	.68	1.869	
December ..	3.09	3.66	1.33	2.45	2.16	.68	1.97	3.59	2.15	2.32	2.340	
TOTALS ..	22.50	20.75	21.82	38.80	21.68	23.49	25.04	24.19	21.91	26.93	24.711	

1900 Heckfield Church 1 1/4 Miles SE

1903 Motimer Station 4 Miles W

Beech Tree 50 yards SE

Brickwall 9 ft 12 " NE

RAINFALL at Heckfield Park CornerCounty of HampshireObserver Miss MartinianRiver Basin Thames Giddon 8

Rain Gauge, by _____

Diameter ...	5											
Height	1.2											
Altitude ...	257											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1910-19	TOTALS
January ...	1.91	.82	3.96	3.16	.59	3.67	1.10	1.27	3.71	3.97	14.11	16.17
February ...	2.70	1.30	1.82	.97	2.97	3.99	4.35	1.00	1.32	2.67	13.74	10.05
March .....	.85	1.54	3.62	2.24	4.15	.84	4.34	2.09	.95	4.39	13.24	9.34
April	2.06	1.37	.06	2.91	.53	.96	.84	1.77	3.65	1.27	8.19	11.77
May	2.08	2.54	1.65	2.40	1.48	3.82	2.32	1.24	1.31	.25	13.97	7.53
June	3.79	1.48	3.14	.52	1.68	1.38	2.01	3.71	.79	.91	11.99	5.12
July	2.18	.25	1.48	1.04	2.37	4.66	1.33	5.60	5.51	1.98	11.98	7.42
August	2.11	.80	5.13	1.10	1.45	2.16	5.24	4.91	1.35	2.45	12.75	14.42
September ..	.40	1.26	2.71	1.58	.88	3.12	1.48	1.81	6.13	2.81	9.95	13.95
October	4.18	2.45	2.57	4.62	1.89	3.75	4.05	4.07	1.90	.83	19.49	12.23
November ..	3.05	3.56	1.99	2.47	2.40	2.22	3.80	.56	2.18	1.75	15.69	18.85
December ...	4.02	6.26	3.35	1.34	6.90	5.68	2.93	1.22	2.39	4.79	21.55	8.29
TOTALS ...	29.33	20.63	31.48	24.35	27.59	36.27	33.79	29.25	31.19	28.07	172.65	112.30
	2	2	2	2	2	2	2	2	2	2		112.30

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Moston	4 m	SW	Heckfield	1 1/2 m	SE

RAINFALL at Hockfield Park CornerCounty of HampshireObserver Miss V. MartineauRiver Basin Thames-Loddon 8

Rain Gauge, by _____

Diameter ...	5"												
Height	1.2												
Altitude ...	257												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.		
												Total	
January ...	2.24	3.07	3.01	1.49	2.60	2.11	2.79	1.64	3.58	1.26	3.31	27.10	
February ...	.59	.47	2.12	3.56	.40	2.96	1.69	3.46	1.57	.66	.80	18.58	
March	1.51	1.12	1.87	2.25	.75	.43	.61	2.63	2.13	.05	.89	14.24	
April	3.43	.75	3.07	3.00	2.88	1.88	2.40	1.61	1.51	.86	2.21	23.60	
May	1.38	1.55	1.08	2.71	3.10	3.79	2.10	1.00	2.49	1.05	1.78	22.03	
June	1.86	.31	1.44	.46	2.69	.02	3.14	3.79	2.32	1.36	.36	17.75	
July	5.21	.19	4.70	1.28	3.53	3.67	1.96	3.51	1.67	1.10	2.38	27.20	
August	1.48	1.72	3.35	1.97	2.38	3.13	.66	2.61	2.31	.91	2.91	23.43	
September...	1.26	1.52	1.57	2.07	3.63	2.44	.57	5.70	1.66	.19	3.18	23.77	
October	2.56	1.58	.81	5.28	3.42	2.88	2.51	1.29	3.98	3.32	1.14	28.77	
November...	1.00	1.41	1.45	1.76	2.30	1.68	5.90	3.21	1.85	6.47	3.98	31.01	
December...	2.64	1.70	2.69	2.29	3.91	3.23	.37	3.01	2.32	4.97	2.59	27.72	
TOTALS...	25.16	15.39	27.16	28.12	31.59	28.22	24.70	33.76	27.39	22.20	25.53	287.22	
	D	D	D	D	D	D	D	D	D	D	D	D	

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Mortimer	4 mi	W	Hockfield	1 1/2 mi	S E

RAINFALL at Hockfield (Park Corner)County of HampshireObserver Miss V. MartineauRiver Basin Thames-London 8Type of Gauge KewAnnual Average 24.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. are w. sheet
computed VI/37 835804/38

Diameter	5											
Height	1	2										
Altitude	257											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.40	1.98	1.82	1.65	2.28	4.08	5.12	2.26	3.77	2.84	2520	
February	1.53	1.1	4.31	1.1	2.41	1.92	4.39	.51	1.12	2.12	1953	
March	.26	1.63	2.23	2.26	.45	2.14	3.62	.26	1.26	2.66	1677	
April	2.84	2.39	1.16	1.23	3.31	1.59	2.21	.08	2.64	1.19	1864	
May	3.50	5.09	2.00	.63	.93	.85	3.52	1.47	1.22	1.12	2033	
June	1.22	1.24	3.47	1.42	3.51	4.17	1.45	.72	1.18	.92	1930	
July	4.08	1.71	1.16	2.27	.73	3.41	.93	2.09	3.22	2.42	2202	
August	4.90	2.55	0.33	3.38	2.90	1.26	1.03	2.11	2.16	.13	2075	
September	1.75	2.17	4.22	2.01	3.39	3.11	2.33	1.08	1.15	1.27	2248	
October	.56	3.75	1.63	1.29	3.36	1.73	3.03	2.54	4.83	3.00	2572	
November	3.23	1.23	0.85	1.78	4.20	2.70	1.22	3.85	4.66	6.80	3052	
December	.63	.70	0.52	6.20	2.71	2.26	3.22	2.74	1.18	1.25	2141	
TOTALS	25.90	24.55	23.70	24.23	28.18	29.22	32.07	19.71	28.39	25.72	26167	

1934 - 1940.

† Inspected 19/11/38 by G.R.R. Bennell. Gauge obsolete.

1.1VW

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Martimer	4 m.	N.W.	Hockfield	1½ m.	S.E.

Station No. 763

RAINFALL at Heckfield (Park Bower)

41

County of Hampshire

Observer Miss L. Martineau

River Basin Wharfedale

Mr. H. S. Smith

Type of Gauge Howard

Annual Average 24.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

" " 24.6 in. computed by Mr. Gornish (1936) File No. 8.3.5.8.0.4.3.8.

Diameter	5"				27 1/2	0.95						
Height	1' 2"					1						
Altitude	257'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.46	2.94	5.13	1.68	1.41	1.85	1.73	5.10	1.27	.76		Totals 24.23
February	2.08	.64	1.01	1.14	1.66	2.23	1.51	1.11	1.25	4.28		16.91
March	3.23	2.10	.47	.21	.61	1.13	4.96	.78	1.64	.86		15.99
April	.95	1.12	.70	1.29	1.19	1.51	1.97	1.73	1.81	2.73		15.00
May	1.41	2.89	2.12	.58	1.68	2.74	1.66	2.86	2.26	1.45		19.65
June	1.79	.58	1.16	1.88	2.31	2.65	1.85	2.34	.61	1.27		16.44
July	4.96	1.01	1.95	2.23	3.06	2.68	2.33	1.07	1.26	4.61		25.16
August	4.31	1.62	1.40	1.27	1.27	3.69	.49	2.76	1.43	3.80		22.04
September	.36	1.20	1.41	2.56	1.91	3.38	.97	2.07	1.58	3.04		18.48
October	1.46	3.48	3.80	3.62	3.58	1.08	.67	2.61	6.59	.50		27.39
November	2.94	1.53	1.50	3.97	.34	4.05	1.24	1.99	8.69	5.43		25.68
December	1.29	2.68	1.28	1.86	2.25	2.31	2.46	3.33	1.52	1.65		20.63
TOTALS	27.24	21.69	21.93	22.29	21.27	24.30	21.84	27.75	23.91	30.38		247.60

1942 Gauge moved 7th Nov. about 80 y. E.

21.7.22

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941 1942			Mortimer	4 m.	N.W.	Heckfield	1 1/2 m.	S.

BRITISH RAINFALL ORGANIZATION

Station No. 763**RAINFALL at** Heckfield (Park Corner)

51

County of HantsObserver Mr W. SmithRiver Basin Thames - LoddonType of Gauge HowardAnnual Average 24.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref A.W.S24.6 in computed by Mr Cornish (1936)File No. 835804/38ref 561245/36

Diameter ...	5"					27 1	095					
Height ...	1' 2"						1					
Altitude ...	257'						51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.15	2.22	1.01	1.37	3.15	3.65	2.02	3.16	2.99	3.16	25.88	
February ...	5.45	.74	1.42	2.46	1.39	.31	2.86	3.09	.35	2.31	30.38	
March ...	4.15	2.51	.47	2.38	1.03	.56	1.47	1.50	2.74	1.52	18.33	
April ...	2.74	1.65	2.72	.27	.24	1.61	.25	1.23	2.23	.58	13.52	
May ...	2.65	3.31	1.98	2.43	3.43	.30	1.31	2.12	.57	1.82	19.92	
June ...	1.38	1.58	1.78	3.62	2.51	2.44	1.56	3.70	.58	1.19	20.34	
July ...	1.08	.48	3.79	2.93	.34	3.72	4.82	1.33	2.31	2.36	23.16	
August ...	4.92	3.27	1.93	3.16	.63	5.57	2.92	4.24	1.70	3.61	31.95	
September ...	3.30	2.78	2.29	2.71	1.50	3.50	3.15	3.32	.02	3.70	26.27	
October ...	.87	3.60	3.31	2.25	3.39	2.17	2.22	2.15	2.78	7.54	30.28	
November ...	6.79	3.39	1.16	5.10	1.78	.76	2.71	2.49	2.89	3.91	30.98	
December ...	2.21	2.60	.75	2.81	2.61	3.86	2.47	2.46	4.00	3.29	27.56	
TOTALS ...	38.69	28.13	22.61	31.49	22.00	28.45	27.76	31.29	23.16	34.99	288.57	
	P	D	D	P	D	D	D	P	D	P		

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 50(4) 715627

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Mortimer	4 m.	N.	Heckfield	2 m. S.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	✓	✓	✓	