

RAINFALL AT *Grafton rd. Nantuxet,**Rich^d Redford*

Rain { By

Gauge { Diameter.....5.....in.

Height above Ground, *2*... ft. in.Above Mean Sea Level, *24*... ft.

YEAR.....							1866	1867	1868	1869	MEANS.
January							<i>4.48</i>	<i>3.86</i>	<i>4.31</i>	<i>3.42</i>	
February							<i>5.23</i>	<i>1.44</i>	<i>1.43</i>	<i>2.60</i>	
March							<i>2.07</i>	<i>2.73</i>	<i>1.51</i>	<i>1.73</i>	
April							<i>1.09</i>	<i>1.64</i>	<i>2.56</i>	<i>1.24</i>	
May							<i>.93</i>	<i>1.74</i>	<i>1.05</i>	<i>4.26</i>	
June.....							<i>2.69</i>	<i>2.14</i>	<i>.64</i>	<i>1.34</i>	
July							<i>2.52</i>	<i>3.89</i>	<i>1.26</i>	<i>.53</i>	
August.....							<i>2.51</i>	<i>2.76</i>	<i>2.62</i>	<i>1.06</i>	
September ...							<i>4.49</i>	<i>1.75</i>	<i>3.90</i>	<i>4.38</i>	
October.....							<i>1.13</i>	<i>3.23</i>	<i>2.97</i>	<i>2.69</i>	
November.....							<i>1.89</i>	<i>1.62</i>	<i>1.44</i>	<i>2.29</i>	
December.....							<i>2.17</i>	<i>1.32</i>	<i>7.57</i>	<i>3.88</i>	
TOTALS							<i>33.20</i>	<i>29.12</i>	<i>31.26</i>	<i>29.42</i>	

C C C C

In kitchen garden 14 ft. from the nearest fence which is 5 ft. high several low houses & apple trees 24 to 60 yards from the gauge, the neighborhood very level & few trees or hedges, about three quarters of a mile from the sea

RAINFALL AT *Arundel Yapton*

Lat.....

Lon.....

County of *Sussex*Rain Gauge, by..... Observer *R. Paddyworth Esq.*

Diameter	5										
Height	1										
Altitude	24	23									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.93	3.64	6.01	34.2	2.16	4.40	.69	(5.92)	1.79	3.61	
February	2.57	1.52	2.16	2.97	1.36	2.18	(2.75)	(2.08)	2.23	4.81	
March	1.26	.92	2.62	2.09	.66	.90	(3.43)	2.36	1.50	.55	
April	2.4	4.02	.71	1.33	1.71	1.14	(2.03)	2.56	2.73	3.24	
May	1.02	1.00	2.65	1.27	.33	1.30	(.94)	1.69	3.53	2.65	
June.....	.36	3.00	2.24	2.70	2.27	2.54	(1.37)	.79	2.49	5.10	
July	3.65	3.29	2.20	1.82	.36	2.78	(.81)	2.41	.97	3.08	
August.....	2.04	1.34	1.79	2.33	1.67	1.21	(3.16)	2.85	3.80	5.99	
September.....	2.12	4.06	2.36	2.12	3.36	1.63	(5.12)	1.20	1.70	4.10	
October.....	4.99	1.49	5.89	3.64	4.14	4.50	(1.62)	3.58	3.82	.90	
November.....	2.13	.72	5.48	2.36	2.94	5.19	(3.25)	6.43	2.81	.64	
December.....	3.02	1.22	4.68	.70	2.81	.81	(2.83)	1.69	1.74	.75	
TOTALS	25.33	26.22	38.79	26.75	23.77	28.58	(33.00)	(33.56)	29.11	35.42	(30.053)

1870 4 in kitchen garden. neighborhood ^{level} but far true near
about 1½ miles from the Sea, the nearest hill which is
on the W side Arundel is about 3 miles on the N side of

Jan'y 1876 - Feby 1877 estimated from Patching
and Dale Park

and might be disturbed by snow 23. IV. 14. 83

RAINFALL AT *Yapton, Arundel*

80

Lat. _____

Lon. _____

County of *W. Sussex*

Rain Gauge, by _____

Observer *W. A. Housman, Esq.*

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>24 24</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.40</i>	<i>1.58</i>	<i>1.56</i>	<i>2.35</i>	<i>3.06</i>	<i>1.82</i>	<i>4.40</i>	<i>3.38</i>	<i>1.13</i>	<i>.66</i>	<i>2.034</i>
February	<i>3.28</i>	<i>3.21</i>	<i>1.48</i>	<i>3.66</i>	<i>1.65</i>	<i>3.76</i>	<i>.60</i>	<i>.78</i>	<i>.77</i>	<i>2.03</i>	<i>2.122</i>
March	<i>.96</i>	<i>2.63</i>	<i>1.01</i>	<i>.52</i>	<i>1.80</i>	<i>2.02</i>	<i>2.29</i>	<i>1.00</i>	<i>3.39</i>	<i>1.75</i>	<i>1.737</i>
April	<i>1.75</i>	<i>.48</i>	<i>4.11</i>	<i>1.32</i>	<i>1.21</i>	<i>.74</i>	<i>1.64</i>	<i>1.36</i>	<i>1.20</i>	<i>2.49</i>	<i>1.630</i>
May	<i>.52</i>	<i>1.17</i>	<i>1.06</i>	<i>2.52</i>	<i>.36</i>	<i>2.81</i>	<i>4.96</i>	<i>1.13</i>	<i>1.52</i>	<i>2.57</i>	<i>1.862</i>
June	<i>1.84</i>	<i>1.83</i>	<i>2.24</i>	<i>1.52</i>	<i>1.40</i>	<i>1.72</i>	<i>.87</i>	<i>1.02</i>	<i>2.93</i>	<i>1.03</i>	<i>1.640</i>
July	<i>2.62</i>	<i>1.95</i>	<i>3.48</i>	<i>2.38</i>	<i>2.62</i>	<i>.60</i>	<i>3.51</i>	<i>.96</i>	<i>4.83</i>	<i>2.64</i>	<i>2.559</i>
August	<i>.98</i>	<i>4.81</i>	<i>1.45</i>	<i>1.17</i>	<i>1.44</i>	<i>.36</i>	<i>2.05</i>	<i>1.66</i>	<i>1.82</i>	<i>3.06</i>	<i>1.880</i>
September	<i>4.83</i>	<i>2.55</i>	<i>2.46</i>	<i>4.08</i>	<i>3.90</i>	<i>3.87</i>	<i>1.92</i>	<i>2.81</i>	<i>1.22</i>	<i>.63</i>	<i>2.857</i>
October	<i>6.21</i>	<i>1.95</i>	<i>5.23</i>	<i>2.69</i>	<i>1.37</i>	<i>3.77</i>	<i>5.11</i>	<i>.99</i>	<i>2.05</i>	<i>7.65</i>	<i>4.002</i>
November	<i>3.18</i>	<i>3.85</i>	<i>3.82</i>	<i>4.75</i>	<i>1.23</i>	<i>3.20</i>	<i>3.33</i>	<i>4.83</i>	<i>4.41</i>	<i>.91</i>	<i>3.351</i>
December	<i>3.94</i>	<i>3.03</i>	<i>2.43</i>	<i>1.01</i>	<i>3.61</i>	<i>1.48</i>	<i>4.92</i>	<i>2.34</i>	<i>1.37</i>	<i>1.66</i>	<i>2.579</i>
TOTALS	<i>30.51</i>	<i>29.34</i>	<i>33.33</i>	<i>27.97</i>	<i>23.65</i>	<i>26.15</i>	<i>35.60</i>	<i>22.26</i>	<i>26.64</i>	<i>27.08</i>	<i>28.253</i>

Yapton Church 3 furlongs E by N

Shrubs 12 ft high 27 ft S.W

RAINFALL AT

Arundel Yaptor Brook

Lat. $50^{\circ} 49' 16''$ N

Lon. $0^{\circ} 36' 53''$ W

County of W Sussex

Rain Gauge, by

Observer W.A. Hounson Esq

Dist

Diameter	5											
Height	10											
Altitude	24 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.69	2.65	.85	1.69	4.14	2.56	.86	2.09	.75	2.98	2.126	/
February	1.46	.02	1.14	3.48	2.01	.14	.41	3.29	1.26	3.03	1.624	/
March	1.30	2.41	1.03	.46	1.20	1.70	2.85	3.88	.69	.72	1.624	/
April	2.38	.63	1.00	.05	2.51	2.36	.55	2.11	1.02	2.55	1.516	/
May	2.00	1.98	1.48	.47	1.28	.13	.36	.93	2.68	1.26	1.257	/
June	2.11	2.00	2.12	.63	1.67	.51	2.45	2.53	1.69	1.05	1.676	/
July	3.04	2.33	2.71	4.28	5.93	3.33	.95	.47	.39	1.46	2.489	/
August	2.68	6.42	2.90	.49	1.67	2.53	1.40	2.40	1.73	.26	2.248	/
September....	1.38	.98	2.67	2.88	3.28	.70	6.69	2.99	.98	2.71	2.526	/
October	1.18	6.46	4.12	5.27	4.05	3.39	3.41	.50	4.09	1.65	3.112	/
November....	2.51	3.29	3.51	1.72	5.78	6.19	1.02	1.20	3.70	4.27	3.930	/
December ....	.75	3.52	2.53	2.26	1.76	2.76	4.15	3.32	2.97	1.40	2.542	/
TOTALS ..	23.48	32.69	26.06	23.69	35.28	26.30	25.10	25.71	21.95	23.44	26.970	/

1894 The Gauge has been moved about 90 ft. NE but for registration purposes is unaffected

RAINFALL AT

Arundel Yaptan

Barham

Lat.

Lon.

County of West Sussex

Rain Gauge, by

Observer

W. A. Harrison Esq

W. A. Harrison Esq

No. 1

Diameter ..	5										
Height	1 0										
Altitude ..	24 7										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	3.22	.96	.96	2.76	4.00	1.43	6.03	.92	1.03	1.20	2.251
February ...	4.62	1.66	1.83	1.23	3.36	.62	2.45	1.21	1.15	.38	1.854
March ....	.82	1.70	1.73	2.52	.81	4.29	1.40	.59	2.27	2.90	1.903
April	1.01	2.27	.85	2.05	1.10	1.86	1.38	3.88	1.66	1.09	1.715
May .....	.67	.65	1.73	2.11	3.95	.26	2.30	2.16	1.48	1.47	1.678
June	2.93	3.18	2.71	2.34	1.12	2.93	1.21	2.57	.88	2.30	2.217
July	1.66	3.45	1.11	3.17	.71	.39	.90	.92	2.18	1.92	1.641
August	2.30	1.27	4.36	3.81	2.52	2.79	.66	.43	2.56	2.60	2.370
September ..	1.19	1.59	.75	2.79	1.83	2.05	.91	.48	1.54	2.81	1.594
October	2.64	3.00	2.52	6.29	2.39	1.51	3.90	5.77	2.27	6.26	3.658
November ...	3.69	.37	3.28	1.76	1.25	5.87	5.20	2.22	1.25	1.12	2.601
December ...	3.23	4.03	1.53	2.22	2.60	.65	2.02	2.97	3.64	4.43	2.732
TOTALS ...	27.98	24.13	23.36	33.05	Record 25.14	24.65	28.42	24.52	21.91	28.18	26.214

1909 Yaptan Church $\frac{3}{4}$ Mile ENE

Barham Junction $\frac{1}{4}$ NW W

1904 Yaptan, Grove Farm

RAINFALL at

Bourneham
Arundel, GraftonCounty of Sussex

Observer

W. Harrison Esq.

River Basin Lewes + C 1Copper Snowden Rain Gauge, by Cassella

Jurnal 500 after correction 10.14

glass correct

Diameter ...	5										
Height	1	0									
Altitude ...	24	7									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.92	.96	3.24	4.47	.43	4.85	1.22	1.21	3.59		
February ...	3.32	1.31	2.35	.98	3.54	4.08	4.14	1.46	.88		
March	1.25	1.65	4.04	3.07	4.53	.69	3.44	2.12	1.19		
April	2.63	1.37	.00	2.39	1.71	1.30	.63	1.58	1.85		
May	1.68	1.24	1.31	2.39	1.06	3.58	1.73	1.69	1.48		
June	1.99	1.22	2.32	.57	1.09	.41	2.36	2.60	.81		
July	2.45	.37	1.89	1.42	1.65	3.58	.52	1.92	2.83		
August	2.63	.65	6.31	4.18	1.37	.99	1.84	5.20	2.75		
September ..	.17	1.10	1.51	2.32	1.42	2.25	2.17	1.53	6.29		
October ...	3.64	4.06	3.35	5.71	2.13	3.40	4.95	4.04	1.02		
November ...	4.27	6.73	1.79	3.58	3.56	2.84	4.70	1.19	2.02		
December ...	3.38	7.44	3.46	1.80	8.71	8.65	3.84	1.18	2.09		
TOTALS ...	30.83	28.10	31.56	32.88	31.50	36.62	31.54	25.72	26.80	N.R. (30.00)	305.55

1919 roughly estimated
31-VIII-22

Inspected } good copper Snowden, rain slightly ~~distorted~~ but corrected to 5.00 all over. Excellent
 Ch. 17.IV.14 } site in small kitchen garden. Stone wall 4ft high 8ft NE.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Bourneham Junction	1 1/4 m	W	Grafton	3 1/4 m	E

RAINFALL at Yapton BonhamsCounty of SussexObserver W. Harrison EsqRiver Basin Tarrant & c. 1Mrs M E Rowe (1925)Copper Snowden Rain Gauge, by Casella

Diameter ...	5"										
Height	10										
Altitude ...	24										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.54	3.07	3.56	1.71	2.78	4.92	3.75	1.93	4.99		
February ...	.57	.58	3.16	5.02	.34	4.54	2.66	4.08	1.77		
March	2.42	1.06	1.79	2.47	1.62	.22	.46	2.58	2.52		
April	2.51	.94	3.21	3.91	2.49	3.19	2.70	1.42	2.08		
May	1.03	1.17	.66	2.89	3.45	4.23	2.66	1.17	1.28		
June	1.90	.00	1.32	.45	3.31	.04	1.99	3.29	2.13		
July	4.72	.33	3.27	.91	2.92	3.27	2.43	2.45	2.14		
August	1.13	2.08	3.35	2.07	3.00	4.40	1.98	4.08	1.78		
September...	2.75	.58	1.81	2.32	4.38	3.33	.27	5.57	.80		
October	1.98	1.40	.66	5.71	5.06	3.61	1.75	1.55	6.79		
November...	1.62	2.20	1.86	2.03	2.36	4.07	5.83	2.85	2.85		
December...	3.80	2.12	3.57	3.21	4.68	4.47	.33	4.07	3.04		
TOTALS...	27.97	15.53	28.22	32.70	36.39	40.59	26.81	35.04	30.98	N.R.	# + 46559/26

1920 Inspected 1914.

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	Parish Church.	Distance from gauge	Direction
1920			Barnham June	1 1/4 mi	N	St Mary's Yapton	3/4 mi	E