

Holkham

40

No. 100.

Saml. Shellabear

Ship Net No 112

Deam Gun + Ground 0.0 + Sea Level 39 ft  
 Stopkeys - 3.

YEAR - -									1849	MEANS.
January - -									1.50	
February - -									.42	
March - - -									1.35	
April - - -									2.27	
May - - - -									3.73	
June - - - -									2.00	
July - - - -									1.65	
August - - -									.78	
September -									2.19	
October - - -									4.10	
November -									2.00	
December -									# 1.48	
TOTALS -									25.74	

c c  
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Holkham

Norfolk.

Saint Mellabean

Mag. No. 112

Diam 9 in + Ground 0.0 + Sea Level 39 ft  
saffrey - 3.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	1.67	1.92	2.72	2.60	2.55	1.20	2.65	3.86	1.10	1.00	2.127
February - -	1.04	.72	2.75	3.58	1.52	2.75	.95	.38	.50	1.28	1.545
March - - -	1.40	2.92	.58	1.37	.47	1.54	.35	1.40	1.69	1.65	1.337
April - - -	1.58	2.55	.35	1.95	.82	.21	1.35	2.22	1.70	3.90	1.663
May - - - -	1.95	.95	1.57	.89	3.72	1.15	2.20	.90	2.10	1.70	1.713
June - - - -	.42	2.28	3.22	2.00	.95	2.37	.98	1.20	.80	1.51	1.573
July - - - -	5.37	6.16	1.50	3.60	3.95	3.63	2.13	2.16	2.55	1.15	3.220
August - - -	1.41	3.16	3.15	3.38	3.10	2.07	2.23	3.05	2.40	2.90	2.685
September -	2.39	2.05	4.73	1.57	1.30	.69	4.25	3.05	1.34	2.83	2.420
October - - -	2.35	2.55	3.27	2.48	3.02	5.02	1.65	4.25	2.65	3.50	3.074
November - -	2.50	4.65	4.65	1.75	2.32	3.22	3.40	2.30	1.72	1.67	2.818
December - -	1.75	.42	1.87	2.10	2.85	2.12	3.00	.50	1.80	3.15	1.956
TOTALS -	23.03	30.33	30.36	27.27	26.53	25.97	25.14	25.27	50.35	26.24	26.131

C C C C C C C C C C

Holkham

Norfolk.

Davidson

S. Shellabear Esq<sup>r</sup>

8 in.

Level

+ 5 Level 39 ft

Stiffkeys - 3.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	3.60	1.00	1.16	2.15	.53	2.00	2.40	4.60	2.00	1.98	2.140
February --	2.00	2.35	.50	.43	1.47	2.53	2.98	1.15	1.60	1.92	1.693
March --	2.55	2.25	3.28	.80	2.40	2.77	1.25	1.21	1.92	2.35	2.078
April ---	1.00	1.65	1.37	1.45	.28	.35	1.00	2.17	2.45	1.08	1.280 -
May ---	3.75	1.70	2.50	.70	1.40	1.40	1.47	2.92	.25	3.00	1.917
June ---	4.30	1.30	2.05	2.60	1.20	1.00	2.05	.58	.25	1.17	1.650
July ---	2.00	1.90	1.75	.62	.50	6.07	2.18	4.25	.17	1.18	2.062
August --	3.53	.55	3.25	1.70	1.00	3.23	2.97	1.10	3.36	1.55	2.224
September -	3.13	1.90	1.60	1.95	1.15	.10	2.90	2.08	2.38	3.17	2.036
October --	2.55	.43	2.08	2.58	.95	4.65	.90	2.05	2.67	2.33	2.119
November -	3.00	5.50	1.50	2.15	2.20	1.70	3.30	.82	1.65	1.90	2.372 +
December -	3.28	1.27	1.70	1.10	1.42	.80	2.00	2.75	4.72	4.00	2.304
TOTALS -	34.69	21.00	22.72	18.23	14.50	26.68	25.40	25.68	23.42	25.63	23.875

+ C C C C C C C C C C C C

1865 Open every way, read monthly.



Holkham

Norfolk.

S. Shellbear Esq<sup>r</sup>

39 62 4

12 in + ground 4 ft

+ Sea Level 43 ft

Steps - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.07	.37	1.14	2.14	.47	1.78	2.18	4.66	2.02	1.86	1.963
February - -	1.46	2.33	.51	.43	1.27	3.02	2.93	1.13	1.62	1.85	1.675
March - - -	2.32	2.11	3.28	.79	2.18	2.73	1.21	1.15	1.90	2.38	2.005
April - - -	1.00	1.65	1.36	1.40	.30	.35	1.05	2.09	2.45	1.10	1.275 -
May - - -	3.65	1.69	2.50	.77	1.42	1.44	1.48	3.04	.28	3.06	1.933
June - - -	4.16	1.28	2.00	2.45	1.24	.93	2.06	.60	.29	1.18	1.619
July - - -	2.00	1.84	1.82	.62	.51	5.75	2.04	4.10	17	1.22	2.007
August - - -	3.32	.64	3.34	1.70	1.01	3.11	2.89	1.08	3.36	1.55	2.200
September -	3.19	1.88	1.60	1.96	1.14	.13	2.57	2.06	2.43	3.12	2.008
October - -	2.37	.51	2.08	2.63	.97	4.50	.90	2.12	2.62	2.34	2.104
November -	2.64	5.19	1.14	2.12	2.08	1.62	3.08	.02	1.69	1.97	2.270 +
December -	2.20	1.29	1.75	1.08	1.21	.71	1.89	2.69	5.00	3.91	2.173
TOTALS -	31.58	20.78	22.87	18.09	13.80	26.07	24.28	25.48	23.83	25.54	23.232

1863 The driest season for 15 years, greatest fall in that time 30.44 in 1851 least fall = 20.35 in 1858 Average (15 yrs) 25.64

1865 Mac 18<sup>th</sup> July = 1.35 Gauge read daily in fiction to be entered to the previous day, open every way

RAINFALL AT *Holkham*

Lat.....

Lon.....

County of *Norfolk*

Rain Gauge, by.....

Observer

*J. Davidson Esq.**Staple - 3.*

Diameter.....	<i>.8</i>										
Height.....	<i>0.0</i>										
Altitude.....	<i>39.</i>							<i>33</i>	<i>39</i>		
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>80</i>	<i>.50</i>	<i>2.10</i>	<i>1.80</i>	<i>1.25</i>	<i>1.70</i>	<i>1.72</i>	<i>2.50</i>	<i>1.43</i>	<i>1.50</i>	<i>1.530</i>
February.....	<i>1.00</i>	<i>1.50</i>	<i>.83</i>	<i>3.18</i>	<i>1.35</i>	<i>1.68</i>	<i>3.26</i>	<i>3.50</i>	<i>1.00</i>	<i>2.00</i>	<i>1.930</i>
March.....	<i>1.63</i>	<i>.68</i>	<i>2.30</i>	<i>1.72</i>	<i>1.05</i>	<i>.77</i>	<i>2.50</i>	<i>2.00</i>	<i>.90</i>	<i>.75</i>	<i>1.430</i>
April.....	<i>.95</i>	<i>3.05</i>	<i>2.60</i>	<i>1.07</i>	<i>1.25</i>	<i>.85</i>	<i>4.47</i>	<i>2.79</i>	<i>.80</i>	<i>2.25</i>	<i>2.008</i>
May.....	<i>.45</i>	<i>1.50</i>	<i>1.70</i>	<i>2.10</i>	<i>1.08</i>	<i>.95</i>	<i>.80</i>	<i>1.25</i>	<i>3.60</i>	<i>2.46</i>	<i>1.589</i>
June.....	<i>1.65</i>	<i>2.13</i>	<i>1.75</i>	<i>1.15</i>	<i>1.30</i>	<i>2.02</i>	<i>2.25</i>	<i>1.10</i>	<i>2.56</i>	<i>2.62</i>	<i>1.853</i>
July.....	<i>1.36</i>	<i>3.10</i>	<i>3.50</i>	<i>2.00</i>	<i>.60</i>	<i>8.31</i>	<i>3.15</i>	<i>3.30</i>	<i>.37</i>	<i>3.60</i>	<i>2.929</i>
August.....	<i>2.20</i>	<i>.60</i>	<i>6.23</i>	<i>1.75</i>	<i>1.65</i>	<i>.99</i>	<i>3.35</i>	<i>3.45</i>	<i>3.87</i>	<i>2.75</i>	<i>2.684</i>
September.....	<i>1.05</i>	<i>4.45</i>	<i>2.65</i>	<i>2.75</i>	<i>2.02</i>	<i>1.80</i>	<i>4.25</i>	<i>1.80</i>	<i>2.17</i>	<i>2.67</i>	<i>2.561</i>
October.....	<i>3.60</i>	<i>1.70</i>	<i>2.55</i>	<i>2.15</i>	<i>2.25</i>	<i>2.30</i>	<i>1.30</i>	<i>1.56</i>	<i>2.37</i>	<i>1.87</i>	<i>2.115</i>
November.....	<i>1.95</i>	<i>1.95</i>	<i>3.85</i>	<i>1.16</i>	<i>2.70</i>	<i>5.63</i>	<i>2.95</i>	<i>2.72</i>	<i>7.62</i>	<i>2.25</i>	<i>3.277</i>
December.....	<i>4.10</i>	<i>1.12</i>	<i>3.38</i>	<i>.60</i>	<i>3.10</i>	<i>2.75</i>	<i>3.45</i>	<i>2.00</i>	<i>1.75</i>	<i>.75</i>	<i>2.300</i>
TOTALS.....	<i>20.74</i>	<i>22.38</i>	<i>33.44</i>	<i>21.42</i>	<i>19.60</i>	<i>29.75</i>	<i>33.45</i>	<i>27.97</i>	<i>28.44</i>	<i>24.97</i>	<i>26.206</i>

RAINFALL AT Holkham

Lat.....

Lon.....

County of.....

Norfolk

Rain Gauge, by.....

Observer.....

J Davidson EsqSafkys - 3.

Diameter .....	1	.	.	.	.	.	.	.	.	.	.	.
Height .....	4	.	.	.	.	.	.	.	.	.	.	.
Altitude .....	43	.	.	.	.	.	.	.	39	.	.	.
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.79	- .47	1.96	1.68	1.05	1.60	1.74		1.32	.40		
February.....	1.02	1.41	.63	2.06	1.20	1.58	2.92		.89	1.61		
March.....	1.61	.66	(2.00)	1.71	1.00	.83	2.39		.86	.57		
April.....	.90	2.88	2.42	1.05	1.18	.83	4.47		.76	2.15		
May.....	-.54	1.05	1.70	1.96	1.07	1.10	.75		3.38	2.50		
June.....	1.65	2.06	1.65	1.23	1.39	1.95	2.13		2.65	2.67		
July.....	1.38	3.01	3.42	2.11	.61	8.43	3.08		.59	3.67		
August.....	2.15	.57	6.23	1.72	1.46	1.09	3.26		3.48	2.87		
September.....	1.15	<sup>+</sup> 4.42	2.70	2.72	1.99	1.81	3.91		2.42	2.80		
October.....	3.15	1.66	2.51	2.04	2.26	2.55	1.21		2.55	1.38		
November.....	1.78	1.60	3.56	1.15	2.52	5.91	2.63		7.32	1.95		
December.....	<sup>+</sup> 4.08	1.22	3.30	.54	2.67	2.05	2.76		1.92	.57		
TOTALS .....	2020	21.61	32.14	19.97	18.40	29.73	31.25	(2700)	28.14	23.14	28.98	

1872 March Gauge leaked 1877 Gauge leaked

1877 compares roughly from

other 2 in at 0 ft.



# RAINFALL AT *Holkham*

80

Lat. ....

Lon. ....

County of *Norfolk*

Rain Gauge, by .....

Observer *J. Davidson, Esq.*

*Sticks - 3.*

Diameter ....	<i>12</i>										
Height .....	<i>H. 0</i>										
Altitude ....	<i>39 L</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.16</i>	<i>.83</i>	<i>1.73</i>	<i>2.04</i>	<i>1.70</i>	<i>2.19</i>	<i>(1.30)</i>	<i>.89</i>	<i>.50</i>	<i>.56</i>	<i>1.181</i>
February ....	<i>1.23</i>	<i>2.65</i>	<i>1.45</i>	<i>2.46</i>	<i>.50</i>	<i>1.95</i>	<i>.70</i>	<i>.49</i>	<i>1.67</i>	<i>1.14</i>	<i>1.424</i>
March .....	<i>1.04</i>	<i>1.62</i>	<i>.92</i>	<i>1.33</i>	<i>.98</i>	<i>1.00</i>	<i>(2.50)</i>	<i>(2.26)</i>	<i>2.14</i>	<i>1.35</i>	<i>1.514</i>
April .....	<i>1.74</i>	<i>.88</i>	<i>1.90</i>	<i>1.96</i>	<i>1.44</i>	<i>1.18</i>	<i>1.55</i>	<i>.84</i>	<i>1.15</i>	<i>1.70</i>	<i>1.431</i>
May .....	<i>.93</i>	<i>.68</i>	<i>1.22</i>	<i>1.61</i>	<i>.88</i>	<i>1.73</i>	<i>2.62</i>	<i>1.92</i>	<i>.67</i>	<i>3.61</i>	<i>1.587</i>
June .....	<i>2.70</i>	<i>1.43</i>	<i>3.88</i>	<i>3.47</i>	<i>.60</i>	<i>2.08</i>	<i>1.10</i>	<i>.40</i>	<i>1.00</i>	<i>1.20</i>	<i>1.786</i>
July .....	<i>3.52</i>	<i>1.47</i>	<i>1.78</i>	<i>2.31</i>	<i>2.79</i>	<i>1.12</i>	<i>3.31</i>	<i>1.17</i>	<i>4.17</i>	<i>2.11</i>	<i>2.375</i>
August .....	<i>2.79</i>	<i>3.47</i>	<i>2.00</i>	<i>1.12</i>	<i>1.66</i>	<i>.77</i>	<i>2.80</i>	<i>1.77</i>	<i>3.28</i>	<i>3.14</i>	<i>2.280</i>
September....	<i>3.92</i>	<i>3.25</i>	<i>2.48</i>	<i>5.37</i>	<i>2.33</i>	<i>3.73</i>	<i>1.23</i>	<i>2.38</i>	<i>1.37</i>	<i>2.82</i>	<i>2.888</i>
October ....	<i>5.03</i>	<i>2.36</i>	<i>3.99</i>	<i>3.12</i>	<i>2.99</i>	<i>6.29</i>	<i>(4.60)</i>	<i>3.21</i>	<i>1.34</i>	<i>3.07</i>	<i>3.600</i>
November....	<i>2.43</i>	<i>2.03</i>	<i>3.42</i>	<i>3.14</i>	<i>1.99</i>	<i>2.46</i>	<i>(2.46)</i>	<i>1.75</i>	<i>1.94</i>	<i>1.65</i>	<i>2.321</i>
December ....	<i>2.28</i>	<i>1.98</i>	<i>3.04</i>	<i>1.74</i>	<i>2.21</i>	<i>1.25</i>	<i>(1.85)</i>	<i>1.15</i>	<i>.70</i>	<i>1.21</i>	<i>1.741</i>
TOTALS ....	<i>27.77</i>	<i>22.65</i>	<i>27.81</i>	<i>25.67</i>	<i>20.04</i>	<i>25.66</i>	<i>25.96</i>	<i>(18.23)</i>	<i>19.93</i>	<i>23.56</i>	<i>(24.128)</i>

*1887 March Gauge out of order*

*1886 Jan - Mar and Oct - Dec distributed for monthly averages by  
Barnham over 23.11.1881. Totals estimated previously.*

# RAINFALL AT Holkham

80

Lat. ....

Lon. ....

County of Norfolk

Rain Gauge, by .....

Observer L. Davidson, Esq.

Sept 25 - 3.

Diameter ....	12	8									
Height .....	0	0		1.							
Altitude ....	25										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.16	1.00	1.87	3.10	1.85	2.65		0.86	1.00		
February ....	2.00	3.10	1.55	2.72	.51	2.12		.52	2.37		
March .....	1.12	1.87	1.22	1.52	1.00	1.00	1.12	1.73	2.56		
April .....	1.80	.87	2.00	1.87	1.44	.99	1.55	.75	1.25		
May .....	.87	.62	1.15	1.50	.80	1.63	2.62	2.00	.72		
June .....	2.75	1.50	3.90	3.50	.50	2.08	1.10	.40	1.00		
July .....	3.65	1.50	1.76	2.37	2.75	1.12	2.75	.75	4.17		
August .....	2.50	3.44	2.00	1.12	1.52	.77	2.62	1.79	3.50		
September ...	4.00	3.37	2.37	5.75	2.32	3.85	1.23	2.25	1.48		
October ....	5.30	2.50	3.63	3.37	3.05	6.75	2.60	3.74	1.53		
November ...	2.50	2.30	3.60	3.37	2.37	2.70		2.05	2.00		
December ....	2.55	2.42	3.12	2.00	2.45	1.36		1.30	.83		
TOTALS ...	29.20	24.19	28.17	32.19	20.56	27.02		18.14	22.41	mfp	

1881 Feb'y The Registrar General printed the mean of the two gauges & in June the reading of the other gauge.

N.B. Values for 1887-8 rejected when Rainfall Survey Map prepared in Nov. 1926.



# RAINFALL AT

Holkham

? Hall.

Lat.

Lon.

County of

Norfolk

Rain Gauge, by

Observer

J Davidson Esq

Stapkeys - 3.

Diameter ....	12											
Height .....	40											
Altitude ....	39				35		43					
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.08	.51	.62	1.29	1.66	2.00	1.00	(1.31)	.87	1.21	1.255	
February ....	.52	.36	1.85	2.00	.91	2.25	.57	(2.08)	1.04	.58	1.211	
March .....	2.39	1.19	.47	.43	.79	1.07	3.24	(2.02)	.73	1.59	1.392	
April .....	.52	.98	1.28	.12	1.47	.73	1.11	(1.47)	.72	1.78	1.018	
May .....	1.39	3.00	1.77	.71	1.65	1.39	.47	(.98)	2.29	2.54	1.619	
June .....	2.96	3.39	2.14	1.57	3.21	.75	1.48	(1.70)	2.34	.58	2.012	
July .....	3.17	2.56	2.26	4.49	2.99	1.51	2.98	(.88)	.78	1.35	2.297	
August .....	2.03	3.42	1.34	.87	1.43	2.66	2.30	(2.47)	2.41	.77	1.970	
September....	.28	.71	1.78	.49	1.38	.50	3.70	(4.06)	.06	3.33	1.629	
October .....	.80	3.36	6.50	1.84	2.24	2.21	3.22	(.74)	1.93	2.23	2.507	
November....	2.11	1.62	1.43	2.79	2.36	2.03	.91	(.40)	2.32	1.54	1.757	
December ....	.62	2.57	.61	1.32	1.34	1.37	2.90	(2.04)	1.32	1.78	1.587	
TOTALS . . .	18.87	23.67	22.05	17.92	21.43	18.47	23.88	(20.15)	16.81	19.28	202.48	

1897 computed from Burnham Overby  
and distributed by data for months average 23.11.14 58.3.

# RAINFALL AT Holkham

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Norfolk

Rain Gauge, by \_\_\_\_\_

Observer J Davidson Esq

Stipkeys - 3.

Diameter ....						8					
Height .....						10	0	0			
Altitude ....						35	39				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....						2.00	1.06				
February ....						2.25	.60				
March .....						1.27	3.30				
April .....						.75	.90				
May .....						1.25	.45				
June .....						.70	1.25				
July .....						1.75	2.70				
August .....						2.50	2.25				
September....						.50	3.54				
October .....						2.60	3.15				
November....						2.08	1.00				
December ....						1.50	3.00				
TOTALS ....						19.15	23.20	No Reply			

N.B. Values rejected when Rainfall Survey  
Map prepared in Nov. 1926.

RAINFALL AT Wells Holkham HallLat.  $52^{\circ} 57' 16''$  NLon.  $0^{\circ} 48' 0''$  E County of NorfolkRain Gauge, by N<sup>o</sup> 3Observer P. H. Earl of Leicester K.P.here at W. Tower Sq

Step keys - 3.

Diameter ..			12								
Height ....			4 0								
Altitude ..			39				43				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	(3.00)	.59	1.03	1.41	.97	.65	3.72	1.00	.84	.59	1.380
February ..	(3.36)	(1.9)	1.24	.54	3.06	1.08	1.52	1.03	2.13	.20	1.607
March ....	(1.16)	(2.66)	1.01	2.21	1.45	1.96	1.60	1.48	1.67	2.60	1.780
April .....	(1.19)	(1.41)	1.69	1.79	.56	1.35	.76	2.66	2.75	1.72	1.588
May .....	(1.30)	(1.00)	2.64	1.82	2.01	1.08	1.49	2.77	.90	1.28	1.629
June .....	(2.09)	(2.55)	2.13	2.28	.41	1.75	1.95	2.08	.83	3.32	1.939
July .....	(3.02)	(1.50)	1.34	4.31	3.28	1.55	.50	1.92	3.19	3.35	2.396
August ....	(4.33)	(1.19)	2.60	3.84	1.06	3.11	4.13	2.35	2.10	2.83	2.754
September ..	(.63)	(1.11)	1.13	3.31	1.66	2.36	.85	.71	1.56	1.63	1.495
October ....	(2.00)	(1.92)	2.00	5.76	1.57	(3.15)	4.59	2.80	.70	4.04	2.953
November ..	(2.16)	(2.26)	1.19	1.88	1.54	2.13	3.08	1.75	1.29	.94	1.822
December ..	(3.36)	(3.60)	1.59	1.35	1.80	.78	1.75	3.00	1.22	4.40	2.285
TOTALS ..	(27.60)	(21.70)	19.59	30.50	19.37	(20.95)	25.94	24.55	19.18	26.90	23.628

1903 Holkham Church  $\frac{1}{2}$  Miles N.W.

Station 1 mile N.N.E

Grass 20 ft high 13' 6" N

Shrub 4' 6" " 1' 6" S

1905 Observer says fall of less than .05 in and registered but allowed to accumulate &amp; measured when fall exceed .05 in

1900 &amp; 1901 years proportioned from Blakeney by 1902 - 1909 ratio and months distributed roughly for monthly averages 23.14.10. D.S.



RAINFALL at Wells Holkham HallCounty of NorfolkObserver Earl of Leicester G.C.T.O.River Basin Stiff Key & C 3Rain Gauge, by N43 (11)

Ed Hall  
7.5.20  
Tinner (41)  
Cecil F. Hodgkinson  
1917.

Diameter ...	12											
Height .....	4 0		4.6				3.8			3.0		
Altitude ...	43						39					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.41	1.63	2.12	2.21	1.96	2.60	1.39	1.54	2.33	2.96	2.115	
February ...	2.63	2.11	1.36	.47	1.12	2.82	3.09	1.17	1.46	2.28	1.851	
March .....	.22	2.70	1.88	2.63	2.39	1.52	2.42	1.46	.58	1.83	1.763	
April .....	2.01	1.08	.18	1.74	.47	.65	1.90	2.00	2.95	1.55	1.453	
May .....	2.17	.98	1.80	1.18	1.18	1.57	1.96	.46	1.21	.83	1.304	
June .....	.93	4.02	3.73	1.56	2.97	.55	2.91	2.09	1.32	1.25	2.133	
July .....	3.95	.52	4.18	.89	1.17	3.40	1.14	1.57	4.18	3.44	2.444	
August .....	2.00	2.21	7.29	1.53	2.24	1.28	2.98	3.88	2.48	2.75	2.864	
September ...	1.01	2.37	2.56	1.68	1.24	1.44	1.95	1.55	5.14	1.14	2.008	
October ...	1.15	3.22	1.83	3.25	1.67	1.74	2.23	4.33	1.99	3.32	2.473	
November ...	3.09	4.05	2.55	2.39	2.97	3.78	3.12	1.93	1.76	2.33	2.797	
December ...	3.36	2.68	2.31	.66	5.37	3.95	2.77	1.10	3.11	4.43	2.974	
TOTALS ...	24.93	27.57	31.79	20.19	24.75	25.30	27.86	23.08	28.51	(27.81)	26.179	
	Sup 10	2	2		2	2	2	2	2	2	2	

1910 ? small  
 1911 ? new gauge 1911  
 Nidge 6.5" high 99 N  
 Soil 12.0 12.1 N 12

Date.	Lat. N.	Long. E.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52.57.10	0.48.0	Holkham	1 Mile	NNW	Holkham	1 m	NW

RAINFALL at Wells Holkham HallCounty of LincolnObserver W. E. G. G. G. G.  
Hydrographer (Agent)River Basin Stappes - 3

(1929) M.O.

(1925) British Ass. Rain Gauge, by No. 1921  
 3. Small box by means of side tube  
 is mounted in wooden box so that rim  
 of box only 42 in. above top of box 1 ft. 6 in. square } 1x.26.

Diameter ...	12					12		12	5		
Height .....	3.0	3.6				4.0			1.0	0.3	
Altitude ...	39								43		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	1.93	2.37	4.61	1.48	1.96	1.04	2.93	2.06	4.15	1.92	1.70
February ...	.78	.78	2.44	2.40	1.04	2.38	1.59	1.79	1.62	.62	1.10
March .....	1.40	.89	1.78	1.09	.32	1.40	.29	1.59	1.58	.16	1.88
April .....	2.10	1.63	1.74	1.25	1.54	2.18	2.42	2.54	1.25	.86	1.52
May .....	1.56	1.23	.56	1.69	2.75	2.42	2.08	.96	1.31	1.26	2.13
June .....	1.75	.64	1.25	.79	1.34	.33	2.31	4.07	2.21	1.90	3.73
July .....	3.02	.40	4.57	3.33	1.88	1.07	1.21	2.51	1.53	3.08	5.15
August .....	1.75	2.42	1.99	1.67	2.38	1.67	1.30	4.14	2.06	1.04	1.68
September...	1.93	.65	3.06	1.36	1.95	3.02	.95	3.23	1.60	.75	4.18
October .....	.40	2.80	1.24	3.03	4.46	1.88	2.47	2.82	2.68	2.62	.94
November...	.72	1.82	1.37	3.39	1.86	3.92	3.06	2.87	2.69	3.71	3.82
December...	2.60	1.89	2.90	2.60	1.81	2.17	.81	2.14	1.93	4.61	1.57
TOTALS...	19.77	17.52	27.45	24.08	23.29	23.48	21.42	30.72	23.61	22.53	29.40
	D	D	D	D	D	D	D	D	D	D	D

1921. Trees 25 ft high 20 yds N.

1925. Buildings 30 ft " 120 ft S.

" 25 " " 90 " E.  
 " 15 " " 50 " W.  
 Wall 10 " " 60 " N.

Insulated by 23.1x.26. 6. on lower enclosure was for drying clothes. Buildings  
 and situated angle of 20° to E. & W., 15° to S. Trees situated angle of 40° to N.  
 fairly good exposure but gauge still beat 1 ft. + rise of first flash of rain  
 1930. Buildings 30' high 120' S.  
 " 25' " 90' E  
 " 15' " 50' W  
 Wall 10' " 60' N  
 New gauge 1928.

Position of Station on reduced Ordnance Survey  
 Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	52° 57'	0° 45'	Holkham	1 1/4	N.E.	Holkham	1/2	N.W.

RAINFALL at Wells (Holkham Hall)County of NorfolkObserver Earl of Leicester, G.C.V.O.River Basin Stiffkeys DC-3.Type of Gauge MOAnnual Average 22.1 in. based on 25 years obs. un-weighted. Period of average 1881/1915 Ref. Av. Working Sheets

720621/26

Diameter	5.											
Height	0.3.											
Altitude	43.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.31	1.37	1.08	1.82	1.99	2.64	3.74	2.29	4.02	1.25	22.51	
February	2.71	.72	1.91	.72	2.30	2.42	2.26	.85	.78	1.47	16.14	
March	.64	1.29	1.92	1.83	.36	.63	3.22	.28	1.95	1.66	13.73	
April	2.86	3.18	1.00	2.45	2.71	1.25	2.27	.26	2.58	1.97	19.63	
May	3.18	3.52	1.82	1.76	.38	2.02	3.19	1.67	.59	1.61	19.14	
June	1.33	.39	1.34	.84	2.65	4.20	1.34	2.08	2.57	.37	17.11	
July	3.65	2.85	1.05	1.02	.92	5.18	2.80	1.36	1.82	3.31	23.86	
August	3.09	2.44	.73	1.59	.67	1.46	1.21	1.07	1.79	1.00	15.05	
September	3.73	2.47	1.67	1.49	3.47	2.96	1.19	1.82	1.53	1.47	21.80	
October	1.11	4.21	3.74	1.51	3.79	2.49	2.24	2.53	4.49	2.43	28.54	
November	1.68	1.55	2.07	1.73	3.20	2.75	1.63	1.95	3.69	4.94	25.22	
December	1.15	.52	.74	3.35	1.85	1.75	2.53	3.30	2.03	1.84	19.06	
TOTALS	27.44	24.51	19.07	20.11	24.19	29.75	27.62	19.41	27.84	21.95	241.79	
	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.		

1931. Buildings 30' high 120' S  
 " 25' " 90' E  
 " 15' " 50' W  
 Wall 10' " 60' N

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			Holkham	1 1/4	N	Holkham	3/4 ml	NW



Station No. M. 451

RAINFALL at Wells (A. & L. Hall)

41

County of Norfolk Observer Earl of Leicester G.C.V.O.River Basin Stiffkey & C.Type of Gauge M.O.Annual Average 23.1 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. AN. working plate

\* this average does not include 1942

File No. T20621/26

Diameter	5"										
Height	0' 3"										
Altitude	43'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.88	2.72									
February	2.15	1.50									
March	2.59	1.04									
April	.81	1.06									
May	1.65	2.33									
June	.81	1.69									
July	3.19	2.87									
August	3.02	2.38									
September	.76	1.91									
October	3.28	2.82									
November	2.39	(3.20)									
December	.76	(2.10)									
TOTALS	23.29	(25.82)									

1942 Nov 2 Dec. estd.

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

1 mile 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.

BRITISH RAINFALL ORGANIZATION