

# RAINFALL AT

60

J N Wigram

Landford Wilts  
(Wiltshire)

Wilt.

Rain Gauge  
By .....  
Diameter, 5 in.

Height above Ground, 2 ft. .... in.

Above Mean Sea Level, 240 ft.

Test - 14.

YEAR.....											MEANS.	
January .....								1866	1867	1868	1869	
February .....								* 4.72	3.50	3.82	4.36	
March .....								4.14	2.26	1.40	2.54	
April .....								2.51	3.45	1.68	1.94	
May .....								2.02	1.76	2.69	.83	
June .....								1.09	1.88	1.63	4.46	
July .....								2.37	1.04	.66	1.40	
August .....								1.12	4.82	.87	.42	
September .....								2.56	1.60	4.31	.70	
October .....								7.10	1.82	5.21	5.88	
November .....								1.70	3.34	2.79	2.57	
December .....								2.13	.75	2.20	1.61	
TOTALS .....								1.77	1.17	7.81	3.65	
								33.23	27.39	35.07	30.36	

RAINFALL AT *Landford*, *Wiltshire*.

Lat.....

Lon.....

County of.....

*Wiltshire*

Rain Gauge, by.....

Observer.....

*J. H. W. P. R. Esq.*Year—*1874*.

Diameter.....	.5				.5							
Height.....	1.5	2.0	1.6		1.10							
Altitude.....	160 <sup>?</sup>			160 <sup>T</sup>	160					165		
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.72	2.47	6.95	4.79	2.34	4.13	1.31	6.01	1.15	3.52	3.489	
February.....	2.65	1.56	2.64	1.95	2.08	2.39	2.90	1.61	2.29	4.35	2.422	
March.....	1.83	1.34	3.01	2.78	4.6	1.36	3.05	2.22	1.34	.50	1.789	
April.....	.53	3.91	2.32	1.00	2.22	1.51	2.47	2.99	2.71	2.60	2.226	
May.....	1.56	.63	3.30	1.39	1.56	2.04	.21	3.28	4.65	2.33	2.095	
June.....	-.31	2.28	3.04	1.72	1.86	3.46	1.20	.68	1.98	4.70	2.123	
July.....	1.22	4.92	4.12	1.94	.58	3.95	.55	4.93	.74	4.29	2.724	
August.....	1.70	1.32	1.91	3.10	3.06	2.67	3.08	3.12	3.70	6.01	2.967	
September.....	2.12	5.77	1.67	2.64	2.72	1.52	5.03	2.59	1.57	3.41	2.904	
October.....	4.32	1.99	4.89	2.62	4.84	6.08	1.81	1.81	3.11	.94	3.241	
November.....	1.95	1.47	4.57	3.28	2.89	4.79	3.53	6.54	2.32	.34	3.063	
December.....	2.23	2.57	5.32	.73	3.57	1.03	8.25	1.64	1.58	1.00	2.792	
TOTALS.....	22.14	29.73	43.74	27.79	28.18	34.93	33.39	37.32	27.14	33.99	31.835	

1876 There is a large oak tree 40 yds S of the gauge and another 30 yds to W.

# RAINFALL AT *Landford* *Northlands.*

Lat. ....

Lon. .... County of *King's Mills*

Rain Gauge, by .....

Observer *J. P. Nigam, Esq.*

*Test - 4.*

Diameter ....	<i>5</i>										
Height .....	<i>1. 10</i>										
Altitude ....	<i>165 ft</i>							<i>167</i>			
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.63</i>	<i>2.45</i>	<i>1.33</i>	<i>2.82</i>	<i>3.24</i>	<i>2.93</i>	<i>3.50</i>	<i>2.93</i>	<i>1.01</i>	<i>.93</i>	<i>2.177</i>
February ....	<i>3.83</i>	<i>3.49</i>	<i>1.93</i>	<i>4.78</i>	<i>2.23</i>	<i>3.39</i>	<i>.83</i>	<i>.70</i>	<i>1.00</i>	<i>1.68</i>	<i>2.386</i>
March .....	<i>.79</i>	<i>2.48</i>	<i>.84</i>	<i>.93</i>	<i>2.50</i>	<i>1.99</i>	<i>2.31</i>	<i>1.22</i>	<i>3.05</i>	<i>2.26</i>	<i>1.837</i>
April .....	<i>1.83</i>	<i>.62</i>	<i>3.83</i>	<i>1.12</i>	<i>1.81</i>	<i>1.60</i>	<i>2.54</i>	<i>.94</i>	<i>2.10</i>	<i>2.08</i>	<i>1.847</i>
May .....	<i>.75</i>	<i>2.66</i>	<i>2.19</i>	<i>2.16</i>	<i>.71</i>	<i>3.58</i>	<i>3.48</i>	<i>1.22</i>	<i>1.77</i>	<i>2.90</i>	<i>2.142</i>
June .....	<i>1.72</i>	<i>1.66</i>	<i>3.61</i>	<i>1.73</i>	<i>2.76</i>	<i>1.73</i>	<i>.49</i>	<i>.97</i>	<i>2.19</i>	<i>2.76</i>	<i>1.962</i>
July .....	<i>4.09</i>	<i>2.01</i>	<i>2.80</i>	<i>3.56</i>	<i>2.39</i>	<i>.70</i>	<i>2.15</i>	<i>.57</i>	<i>5.42</i>	<i>2.51</i>	<i>2.554</i>
August .....	<i>1.77</i>	<i>6.24</i>	<i>1.52</i>	<i>.96</i>	<i>1.34</i>	<i>1.13</i>	<i>1.07</i>	<i>1.79</i>	<i>1.35</i>	<i>2.46</i>	<i>1.966</i>
September ....	<i>3.89</i>	<i>2.19</i>	<i>2.72</i>	<i>3.59</i>	<i>1.62</i>	<i>5.22</i>	<i>1.78</i>	<i>2.64</i>	<i>1.19</i>	<i>.97</i>	<i>2.581</i>
October ....	<i>5.61</i>	<i>1.52</i>	<i>7.69</i>	<i>2.90</i>	<i>.86</i>	<i>3.74</i>	<i>4.77</i>	<i>1.44</i>	<i>1.70</i>	<i>4.66</i>	<i>3.489</i>
November ....	<i>2.75</i>	<i>4.14</i>	<i>3.91</i>	<i>4.43</i>	<i>1.76</i>	<i>3.84</i>	<i>3.60</i>	<i>3.72</i>	<i>5.64</i>	<i>1.21</i>	<i>3.500</i>
December ....	<i>4.43</i>	<i>3.10</i>	<i>2.92</i>	<i>.86</i>	<i>3.63</i>	<i>1.85</i>	<i>5.86</i>	<i>1.95</i>	<i>2.16</i>	<i>1.77</i>	<i>2.853</i>
TOTALS ....	<i>32.09</i>	<i>32.56</i>	<i>35.29</i>	<i>26.87</i>	<i>24.83</i>	<i>31.10</i>	<i>32.38</i>	<i>20.03</i>	<i>28.58</i>	<i>26.19</i>	<i>29.274</i>

*1880. Landford Church, 3/4 mile distant - S*

*1889 Oak 66 ft high 120 ft W S W*

*" 30 " " 90 " W N W*

*Tree 4 " " 6 " W S W*



# RAINFALL AT *Landford, Northlands.*

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

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

County of *Wilts*

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

Observer *J. R. Wigram Esq*

*Test - 14.*

Diameter ....	5											
Height .....	1 10											
Altitude ....	167 $\frac{1}{2}$											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.42	2.43	1.83	1.69	3.16	3.05	1.02	2.78	.47	3.88	2.223	
February ....	.87	.04	1.39	4.43	2.41	.09	.40	4.06	2.66	3.40	1.775	
March .....	1.18	2.39	.80	.40	1.53	2.31	3.51	5.35	.61	.99	1.907	
April .....	2.65	.78	.81	.14	2.28	2.77	.75	2.47	1.75	2.97	1.739	
May .....	2.19	3.02	1.40	.75	1.81	.22	.24	1.90	4.63	1.83	1.799	
June .....	2.99	1.28	.97	.70	2.12	1.44	1.86	2.81	1.02	1.22	1.641	
July .....	3.54	2.16	1.79	3.57	4.66	3.66	.63	.63	.99	.78	2.241	
August .....	3.22	6.67	4.31	1.34	2.29	1.25	2.16	2.83	1.15	1.76	2.678	
September....	1.49	1.34	2.54	2.03	2.24	.46	6.34	2.56	.96	2.84	2.280	
October.....	.96	10.39	4.80	3.69	4.84	3.87	3.17	1.33	5.69	2.97	4.171	
November....	1.88	4.28	3.38	1.99	6.30	5.57	1.10	.88	4.36	4.58	3.422	
December ....	1.51	4.35	1.31	3.63	2.69	2.08	5.41	5.44	3.41	1.72	3.155	
TOTALS . . .	25.90	39.13	24.83	24.36	36.33	26.77	26.59	33.06	27.70	28.94	27.361	

1891 Landford Ch

Oaks 66 ft high 120 ft

N.S.W

" 63 " " 90 "

N.N.W

# RAINFALL AT Landford Northlands

Lat. .... Lon. .... County of Wilt

Rain Gauge, by ..... Observer Mr Wigram

Test - 14.

Diameter ..	5										
Height ....	1 10										
Altitude ..	167 $\pi$										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.66	1.71	.79	3.27	4.66	.81	7.47	.87	1.54	.98	2.576
February ..	5.12	1.60	1.79	1.92	4.09	.58	3.73	1.47	1.47	.32	2.209
March ....	1.47	2.21	2.03	4.21	1.53	5.11	1.06	.56	3.25	3.24	2.467
April .....	1.73	2.50	1.71	2.78	1.20	1.75	1.01	4.32	2.07	1.53	2.060
May .....	1.89	1.39	2.62	3.63	3.45	.45	2.02	2.29	2.17	1.93	2.184
June .....	2.80	.78	3.50	2.88	.83	3.61	1.68	.99	.56	3.08	2.071
July .....	.55	2.40	1.27	2.39	1.92	.22	.44	1.02	1.92	3.05	1.518
August ....	2.79	2.95	3.66	3.89	3.41	3.61	1.20	1.76	3.98	3.04	3.029
September ..	.94	2.54	1.16	2.03	2.73	2.13	.95	.58	1.72	3.40	1.817
October ....	2.79	2.68	2.39	9.25	2.00	1.83	5.73	8.62	1.38	8.18	4.485
November ..	3.71	.48	3.73	1.57	1.28	4.23	4.12	2.96	1.15	.60	2.383
December ..	4.44	5.42	1.80	3.43	3.66	.89	1.75	4.35	3.36	3.28	3.238
TOTALS ..	31.89	26.66	26.44	41.25	30.76	25.22	31.16	29.79	24.57	32.63	30.037

1903 Landford Church 1 mile E  
Downton Station 6 " W  
1906 Dean Station 5 " NE

Hals

# RAINFALL at Landford Northlands

10  
1525

County of Wiltshire

Observer Mr Wigram

River Basin Test 4

Rain Gauge, by

Diameter ...	5											
Height .....	1.10											
Altitude ...	167 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sums 16-19
January ...	3.61	1.23	4.41	5.15	.54	4.41	1.14	.98	4.02	5.53		11.67
February ...	4.40	1.73	2.99	1.34	4.50	6.14	4.73	1.13	1.61	3.21		10.68
March .....	.99	2.57	5.24	3.09	4.73	1.05	3.50	3.13	1.06	5.87		13.56
April .....	2.90	1.62	.11	3.40	1.19	1.27	.36	2.12	2.51	1.89		6.88
May .....	1.92	1.72	1.51	2.49	1.43	3.24	1.26	2.32	1.44	.70		5.72
June .....	4.68	2.04	5.06	.52	.29	1.43	1.80	3.33	.84	.84		6.81
July .....	1.97	.12	2.35	.88	3.08	4.45	1.06	5.30	5.52	1.42		13.30
August .....	2.09	.41	6.52	1.27	3.16	1.73	5.01	4.53	2.78	3.58		5.90
September ..	.22	1.37	2.26	3.05	1.08	2.24	2.66	2.65	6.50	2.10		13.91
October ...	4.65	3.41	3.31	3.78	2.81	4.36	6.32	4.37	1.80	.92		13.41
November ...	3.69	4.31	2.19	2.93	5.24	2.57	5.12	.76	3.13	1.98		10.99
December ...	6.14	8.91	5.06	1.98	8.58	11.10	4.05	1.35	2.76	6.31		14.47
TOTALS ...	37.26	29.54	41.01	29.88	36.67	43.99	37.01	31.97	33.97	34.33	35.65	137.20

No object

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50.58.30	1.38.30	Deans	5 m	N	Landford	1 m	E



RAINFALL at Landford (Northlands)County of WiltshireObserver Mr. Wapton, 1921. G.R. BoultonRiver Basin Test. 14

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

Diameter ...	5												
Height .....	1.10			1.0									
Altitude ...	167			180									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	SUMS	
January ...	3.89	3.56	4.47	1.47	3.46	3.66	5.08	2.66	5.31	1.37	4.05	38.98	20.30
February ...	1.86	3.0	2.73	6.02	3.1	4.94	2.14	4.27	2.50	1.01	1.05	26.13	
March .....	2.21	1.40	2.08	1.72	1.36	1.41	1.48	3.79	3.29	1.1	1.60	18.45	
April .....	2.86	1.95	3.94	4.00	3.37	2.37	3.17	1.98	2.21	1.23	3.06	29.14	
May .....	1.97	1.43	1.47	1.58	3.70	4.77	2.17	1.71	1.76	2.62	1.67	21.85	
June .....	2.08	1.20	1.93	1.37	2.06	1.03	3.02	2.29	2.33	1.27	1.69	15.87	
July .....	5.71	1.87	2.51	1.12	4.33	2.92	1.93	2.95	1.50	1.51	2.42	27.74	
August .....	1.47	2.04	3.42	2.54	2.46	3.01	1.11	4.24	2.23	1.24	3.62	27.38	
September...	1.08	1.62	2.08	1.75	3.79	3.83	1.77	6.04	2.18	1.24	3.90	26.28	
October.....	2.60	1.39	1.33	5.84	4.58	3.80	2.70	2.20	6.67	4.70	2.13	37.94	
November...	2.65	2.40	1.97	2.00	3.30	3.05	10.50	3.25	2.93	9.50	5.63	47.18	
December...	3.14	1.51	4.44	2.97	6.08	3.44	1.40	4.23	2.82	7.74	3.81	40.58	
TOTALS...	29.52	16.67	30.37	31.38	38.80	36.23	33.47	38.61	35.73	32.54	33.63	356.45	

no objects.

1923. June 30 yrs W.W.

20.99

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series } No. of Map.

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	50° 58' 30"	1° 28' 30"	Deans	5 m.	N.W.	Landford	1 m.	S.E.

## RAINFALL at Landford (Northlands)

County of WiltshireObserver Cedric R. Boulton, Esq.River Basin Test - 4.

Type of Gauge

Annual Average 30.7 in. based on 35 years obs. un-weighted. Period of average 1881/1915. Ref. B. 64

830432/28

Diameter	5.										
Height	1.0.										
Altitude	180.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.52	2.41	2.72	2.66	.62	5.48	6.39	2.89	5.64	3.36	34.69
February	2.34	.09	4.85	.04	3.68	2.95	5.60	.69	1.65	3.54	25.43
March	.73	1.70	3.76	3.43	.95	2.84	4.15	.19	1.22	2.98	21.95
April	2.98	2.85	1.23	2.19	3.50	1.89	1.78	.00	2.15	1.03	20.60
May	3.17	4.08	1.80	.82	.96	1.03	2.94	2.32	1.02	.58	18.72
June	2.39	1.48	2.08	1.10	4.19	3.01	1.59	.45	2.74	.41	19.44
July	3.78	1.84	1.85	1.62	.88	4.26	1.03	2.81	5.62	2.28	25.97
August	4.76	1.33	.93	2.80	2.65	.22	1.25	5.78	1.50	.10	21.32
September	2.01	3.49	3.28	2.01	3.54	4.52	2.59	1.62	1.38	2.05	26.49
October	.69	5.61	2.06	1.49	6.17	1.74	4.69	2.95	5.71	4.16	35.27
November	4.59	1.97	.73	2.70	8.00	3.16	1.69	5.22	6.68	7.55	42.29
December	.68	1.43	.77	9.36	4.87	2.70	4.61	4.35	1.60	2.15	32.52
TOTALS	30.64	29.28	26.06	30.22	40.01	33.80	38.31	29.27	36.91	30.19	324.69

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



RAINFALL at

Llandford (Northlands)

Station No. 1525

41

County of

W. Lks

Observer

Cedric R. Baulk Esq

River Basin

T. est - 4

Type of Gauge

Annual Average 30.7 in. based on 35 years obs. un-weighted. Period of average 1881/1915. Ref. B. N. 32.118. " " " " 1916-1950 1916/1950 File No. 830432/28 P

Diameter	5'		330	465					To HERE	Not	
Height	1' 0"			1					ONLY	for	
Altitude	180'			41						P	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.65	3.29	5.83	2.38	1.89	2.54	3.31	6.39	1.08	60	3096
February	2.75	51	1.31	.59	2.21	2.81	2.02	1.33	1.64	520	2037
March	3.72	2.13	.71	.32	.99	1.25	7.22	.97	1.43	1.50	2024
April	2.28	1.76	.65	1.63	.98	3.12	2.42	2.36	1.73	280	1973
May	1.72	4.04	2.44	.28	2.41	4.77	1.73	3.67	2.22	1.40	2468
June	1.41	.31	1.05	2.32	3.41	4.22	1.46	2.41	.55	100	1814
July	1.26	1.67	2.02	2.63	1.45	1.22	1.37	.95	.84	471	1812
August	3.93	5.27	1.57	3.26	2.53	4.25	.99	4.07	1.53	520	3260
September	2.07	2.12	1.70	2.27	3.15	4.71	1.12	2.64	2.95	3.50	2623
October	1.16	4.08	4.85	4.81	3.56	1.89	1.02	2.00	8.21	.80	3238
November	2.63	1.80	1.59	5.62	.51	5.17	1.57	1.92	4.66	610	3137
December	1.72	4.23	2.32	2.36	4.87	3.50	3.58	5.94	1.82	230	3263
TOTALS	28.30	31.21	26.04	28.47	27.96	39.45	27.81	34.45	28.66	35.10	30745

1900 obs. also during these  
Record terminated at end of 1949.

272.35

1910-19	1920-30	1931-40	1941-50
✓	✓	✓	✓ T.M. 42
—	✓ but - 20-23	✓	✓

value at Apr. 653

Paving 1950

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

No. of Map

NGR Reference No. 41/251208

Date	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1949						Llandford	3 1/2 mls	?
	1941-50							
	✓							
	✓							

BRITISH RAINFALL ORGANIZATION

1916-1950, P-accepted