

Long Wittenham
on Abingdon
 River J. C. Clutterbuck

Ey 50
 Map Ref: N. 8

Gauge 12 in diam, 1 foot + ground 170(13) + Sea Level
 5. Shams Beck etc.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	# 2.96	5.00	2.09	1.70	1.45	2.42	2.97	.57	1.08		
February - -	.93	1.03	.96	28	1.34	.99	.18	1.38	2.13		
March - - -	2.68	.38	1.44	47	2.82	.64	1.40	.85	1.55		
April - - -	.95	.54	1.93	59	.38	2.56	1.74	2.11	1.98		
May - - - -	.98	1.73	2.38	2.50	1.45	3.20	1.12	1.96	2.14		
June - - - -	1.47	5.62	3.17	1.57	2.76	1.22	2.46	.94	2.27		
July - - - -	6.27	3.15	2.94	2.18	5.73	.98	2.55	1.14	3.17		
August - - -	2.05	4.07	3.70	1.57	2.05	2.75	3.22	1.04	3.65		
September -	.40	3.53	1.93	.40	1.90	2.96	3.68	2.06	3.29		
October - - -	2.60	2.96	3.46	2.30	4.47	2.08	4.70	1.84	3.24		
November - -	.55	5.93	1.59	1.00	.94	.99	1.57	.71	2.70		
December - -	.74	2.83	.92	1.61	1.11	1.93	.45	1.89	2.20		
TOTALS -	22.58	36.78	26.57	16.17	25.40	22.72	25.74	16.43	29.40		

c c c c c c c c c c

No. 261365
 NGR. SJ 549940
 Ht. 170 ft

Long Wittenham
at Abingdon

J. C. Clutterbuck

Imp. Pub. No. 8

Gauges 12 in diam. 1 ft + ground 170 ft + S. Level
S. Thames, Oct 1860.

YEAR -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January -	3.03	.87	2.11	4.12	1.06	3.48	3.83	3.42	3.74	3.61	2.927
February -	1.02	1.76	.49	.75	1.17	2.45	3.32	1.57	.95	2.69	1.617
March -	2.04	1.97	4.94	.60	3.23	1.02	1.76	2.47	2.05	1.22	2.130
April -	.84	1.04	2.51	1.37	1.71	.93	1.76	2.41	1.65	1.66	1.588
May -	2.57	1.12	4.71	1.12	1.60	3.14	.77	2.20	.68	3.32	2.123
June -	5.30	2.76	2.77	3.93	1.76	3.36	3.77	1.58	.79	1.78	2.780
July -	1.26	4.52	2.30	.49	.44	2.19	2.69	4.97	1.75	.68	2.129
August -	4.61	.99	2.01	3.55	.93	2.85	2.77	2.63	3.61	1.65	2.500
September -	2.70	1.55	1.72	2.54	2.09	.19	5.69	1.62	4.44	3.30	2.584
October -	1.62	1.20	3.62	3.89	1.22	6.40	1.94	2.94	2.74	2.57	2.814
November -	2.93	3.20	1.07	1.71	2.23	2.71	1.54	.31	1.27	2.89	1.986
December -	3.37	1.69	1.54	1.13	.87	1.63	1.85	2.34	4.12	3.47	2.201
TOTALS -	30.69	22.67	29.79	25.20	18.31	30.35	31.69	28.46	27.79	28.84	27.379

22.76 187
take 22.67

No 261365
NUR. SJ 549940
Ht. 170 ft

RAINFALL AT Long Netherham

Lat.

Lon.....

County of _____

Berkshire

Rain Gauge, by.

Observer

Rev J C Clutterbuck

YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January.....	1.30	1.47	1.42	3.42	2.28	4.10	1.73	4.03	1.51	3.09	2.735
February.....	1.82	1.16	1.36	1.30	1.74	1.60	2.02	2.03	1.58	3.47	1.808
March.....	1.47	1.26	1.44	2.09	.61	.77	3.67	2.05	.62	1.09	1.507
April.....	.63	2.05	2.18	.79	1.05	1.21	2.81	2.69	2.75	2.32	1.848
May.....	.95	.76	2.44	1.74	1.49	2.01	1.00	2.34	3.95	3.68	2.036
June.....	.50	2.61	2.29	2.37	.67	2.32	2.12	1.49	2.95	3.70	2.102
July.....	.73	4.18	3.68	1.50	1.09	4.46	.62	2.92	1.39	4.04	2.461
August.....	3.00	.50	1.88	2.31	1.61	1.35	3.98	3.62	6.21	5.47	2.993
September.....	.77	4.26	1.05	1.99	3.42	2.54	5.75	1.82	1.04	2.84	2.548
October.....	2.95	1.36	2.94	2.40	3.11	7.39	1.66	1.93	3.48	1.29	2.851
November.....	1.14	.48	2.34	2.11	2.17	3.79	5.25	4.63	2.89	.67	2.347
December.....	1.62	1.43	3.68	.52	2.34	.96	5.58	1.75	1.60	.56	2.004
TOTALS.....	16.88	21.52	29.70	22.34	21.58	32.50	34.19	31.30	29.97	32.22	27.240

RAINFALL AT *Long Wittenham*

80

Lat. _____

Lon. _____

County of *Berks*

Rain Gauge, by _____

Observer *Rev. J. G. Clutterbuck*

5- Thames. V.C.K. etc.

Capt

Diameter	<i>12</i>									<i>5</i>	
Height	<i>1.3</i>							<i>1.6</i>	<i>1-</i>		
Altitude	<i>170 ft</i>	<i>165 ft</i>									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.74</i>	<i>1.88</i>	<i>1.22</i>	<i>2.22</i>	<i>2.06</i>	<i>1.67</i>	<i>3.69</i>	<i>2.32</i>	<i>.95</i>	<i>.49</i>	<i>1.724</i>
February	<i>2.38</i>	<i>2.37</i>	<i>1.04</i>	<i>3.74</i>	<i>1.69</i>	<i>3.02</i>	<i>.66</i>	<i>1.00</i>	<i>2.60</i>	<i>1.84</i>	<i>2.034</i>
March	<i>1.21</i>	<i>1.32</i>	<i>2.08</i>	<i>1.01</i>	<i>1.36</i>	<i>1.32</i>	<i>1.70</i>	<i>1.73</i>	<i>2.77</i>	<i>1.64</i>	<i>1.614</i>
April	<i>2.76</i>	<i>.76</i>	<i>3.83</i>	<i>1.23</i>	<i>2.47</i>	<i>1.91</i>	<i>1.62</i>	<i>1.69</i>	<i>1.30</i>	<i>2.53</i>	<i>2.010</i>
May	<i>.66</i>	<i>1.01</i>	<i>2.39</i>	<i>2.12</i>	<i>.86</i>	<i>2.15</i>	<i>4.48</i>	<i>1.19</i>	<i>1.28</i>	<i>4.44</i>	<i>2.058</i>
June	<i>4.14</i>	<i>2.24</i>	<i>3.83</i>	<i>3.63</i>	<i>2.94</i>	<i>1.78</i>	<i>1.29</i>	<i>(1.79)</i>	<i>2.53</i>	<i>1.10</i>	<i>2.527</i>
July	<i>6.55</i>	<i>1.80</i>	<i>3.07</i>	<i>3.78</i>	<i>2.06</i>	<i>.12</i>	<i>3.44</i>	<i>.71</i>	<i>5.68</i>	<i>1.97</i>	<i>2.918</i>
August	<i>.74</i>	<i>5.36</i>	<i>1.24</i>	<i>.47</i>	<i>.65</i>	<i>.96</i>	<i>1.24</i>	<i>1.30</i>	<i>1.59</i>	<i>2.47</i>	<i>1.602</i>
September....	<i>4.71</i>	<i>1.57</i>	<i>3.24</i>	<i>4.03</i>	<i>2.25</i>	<i>3.14</i>	<i>1.97</i>	<i>1.84</i>	<i>1.15</i>	<i>1.17</i>	<i>2.507</i>
October	<i>5.45</i>	<i>1.73</i>	<i>6.16</i>	<i>1.93</i>	<i>1.22</i>	<i>3.45</i>	<i>3.11</i>	<i>2.02</i>	<i>.87</i>	<i>2.37</i>	<i>2.831</i>
November....	<i>2.11</i>	<i>3.12</i>	<i>3.47</i>	<i>2.38</i>	<i>1.01</i>	<i>4.06</i>	<i>2.94</i>	<i>2.66</i>	<i>4.26</i>	<i>.66</i>	<i>2.667</i>
December	<i>3.67</i>	<i>3.18</i>	<i>3.01</i>	<i>.73</i>	<i>2.45</i>	<i>1.13</i>	<i>5.17</i>	<i>1.42</i>	<i>2.29</i>	<i>1.46</i>	<i>2.451</i>
TOTALS	<i>35.12</i>	<i>26.34</i>	<i>34.58</i>	<i>27.27</i>	<i>21.02</i>	<i>24.71</i>	<i>31.31</i>	<i>(19.67)</i>	<i>27.27</i>	<i>22.14</i>	<i>26.943</i>

1880. Long Wittenham, 100 yards W.

1884. Bunker 3 ft high 9 ft N

1887 June 5 g. moved 65 yards N.

Long Wittenham Church 130 yards W.S.W

Tall 15 ft high 30 ft N

No. 261365

N.B. S.V. 549940

Ht. 170 ft.

RAINFALL AT *Long Wittenham Manor House*

Lat. _____

Lon. _____

County of *Berks*

Rain Gauge, by _____

Observer *Capt Clutterbuck R.N.*

5. Thames. Area,

Diameter	12											
Height	10											
Altitude	165 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.23	1.75	.62	1.83	1.83	2.46	.51	2.15	.60	2.56	1.654	
February ....	.66	.07	.86	3.08	1.87	.12	.37	2.22	1.49	2.24	1.298	
March .....	.90	1.61	.76	.28	1.62	1.60	2.73	2.91	1.08	.32	1.381	
April .....	.92	1.49	.77	.08	1.70	1.79	.63	1.28	1.62	2.21	1.249	
May	1.65	2.24	1.11	.75	1.86	.37	.31	1.14	2.25	1.55	1.323	
June	1.74	1.38	2.19	.57	2.69	.39	2.83	2.56	1.63	1.61	1.759	
July	3.85	2.40	2.60	3.10	3.27	3.74	.68	.64	.42	.49	2.119	
August	2.63	4.66	3.09	1.71	2.44	2.53	2.83	2.71	.91	2.61	2.612	
September....	1.06	1.84	3.14	.89	2.20	1.54	5.98	3.18	.48	2.31	2.262	
October	1.23	6.15	2.95	4.21	3.94	3.46	2.72	1.25	4.59	2.06	3.266	
November....	1.64	2.16	1.79	2.18	5.42	4.89	.82	.69	2.98	2.77	2.534	
December ....	.44	3.61	.82	2.10	2.13	2.16	3.05	3.76	2.44	1.16	2.167	
TOTALS . . .	18.95	29.36	20.70	20.78	30.97	25.05	23.46	24.49	20.49	21.89	23.614	

1893 Long Wittenham Church 130 yards WSW
 Church wall 80 ft high 39 ft WSW
 15 ft .. 30 .. N

RAINFALL AT Long Wittenham Manor House

Lat. 51.38 N

Lon. 1.12 W

County of Berks

☐ Rain Gauge, by

Observer Admiral R. Clutterbuck

Diameter ..	12										
Height	10										
Altitude ..	170	T	W								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.83	1.19	.78	2.69	3.04	.62	3.51	.72	1.64	.80	1.7820
February ..	4.18	1.23	1.09	1.25	2.91	.46	1.44	.86	.75	.45	1.4620
March ....	.62	1.99	1.37	3.01	1.15	3.19	1.40	.99	3.08	2.55	1.935
April .....	.73	2.29	1.30	2.27	1.22	2.08	.46	2.37	4.85	1.69	1.926
May	1.09	1.62	1.81	3.35	3.25	.78	1.78	1.92	1.21	2.06	1.887
June	1.94	1.42	2.33	6.20	.99	3.85	2.90	2.55	1.12	4.06	2.736
July	1.39	4.41	.57	2.50	2.29	.66	.80	3.15	1.91	2.39	2.007
August	3.01	2.00	2.77	3.27	2.19	3.00	1.10	1.55	3.69	2.69	2.527
September..	.29	1.86	1.28	2.35	1.23	1.21	.81	.69	2.13	2.28	1.413
October....	2.05	1.11	1.51	6.40	1.14	1.48	4.62	5.81	1.09	3.46	2.867
November..	1.41	.62	2.36	1.80	1.56	3.06	3.48	2.15	1.14	.82	1.840
December ..	3.88	4.22	1.47	1.33	2.27	.96	2.00	4.43	2.10	2.62	2.528
TOTALS ..	23.42	23.96	18.64	36.42	23.24	21.35	24.30	27.19	24.71	25.87	24.910

1900 Long Wittenham 130 yards W.S.W
 Church 80 ft high 390 ft W.S.W
 Wall 15 " 30 " N
 1 1903 Culham Station 80 ft 1 1/2 miles N.N.W

No. 261365
 NGR. SU549440
 Ht. 170 ft.

RAINFALL at Long Wittenham Manor HouseCounty of BerkshireObserver Admiral ^{W.R.} ClutterbuckRiver Basin Thames-Ock & 5Square Home made Rain Gauge, by _____

Diameter ...	12											
Height	1.0											
Altitude ...	70 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	1.57	.88	4.49	3.01	.57	3.16	.97	1.26	2.39	2.43		16.79
February ...	3.14	1.27	2.03	1.17	2.13	4.20	4.54	1.15	.70	2.34		7.05
March .....	.75	1.65	3.22	2.18	4.59	1.10	6.33	1.25	.71	4.45		8.76
April	2.20	.96	.00	3.20	.61	.88	.52	1.43	3.73	2.61		11.74
May	1.59	2.74	1.88	2.23	1.67	3.50	1.56	1.61	1.60	.40		8.29
June	2.76	1.19	3.65	.31	1.62	1.19	1.41	2.57	.61	1.12		5.17
July	2.08	.12	1.66	1.52	2.73	3.34	1.78	5.10	4.23	2.58		5.71
August	2.53	.92	4.46	.96	1.43	2.69	3.32	4.19	1.29	3.05		13.69
September ..	.34	1.06	1.61	1.76	.80	2.91	.61	1.31	5.46	1.30		11.85
October ...	3.84	1.93	2.13	5.00	2.74	2.20	4.19	3.73	2.03	1.67		8.68
November ..	3.25	2.46	2.27	2.74	2.69	2.04	3.28	.59	2.55	1.72		11.62
December ...	4.06	5.45	3.08	1.03	6.52	4.96	3.41	1.01	1.90	4.02		8.14
TOTALS ...	28.14	20.53	30.48	25.11	28.10	32.17	30.92	25.20	27.23	27.69		10.34
	D	D	D	D	D	D	D	D	D	D		111.04

1910 Church Tower 80 ft high 150 yds W.S.W.
Wall 15" - 10" N

No 261365
N.G.R. S.J. 549 940
Ht. 170 ft.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.38 N	1.12 W	Culham	2 miles	N.W.	Long Wittenham	150 yds	W.S.W.

RAINFALL at Long Wittenham Manor HouseCounty of BerkshireObserver ^{Person} Admiral W. R. Clutterbuck
died 22.7.23River Basin Thames Beck & Co

Home made Square Rain Gauge, by _____

R. P. Sing Log. c. 1927.

Diameter ...	12										
Height	10										
Altitude ...	170										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	1.97	1.72	2.25	1.82	3.07	1.89	3.01	2.99	2.76	1.01	2.66
February ...	.64	.35	2.68	3.31	.27	3.49	2.32	4.14	1.81	.58	.49
March	1.62	.67	1.87	2.78	.81	.61	.71	2.57	1.86	.17	.95
April	3.20	.97	2.60	2.20	2.14	2.84	2.73	2.17	.96	1.14	2.30
May	1.40	1.68	1.33	1.41	4.79	2.93	2.42	.88	.81	1.01	2.46
June	2.69	.21	1.05	.43	2.88	.06	2.13	2.61	1.57	.75	.36
July	6.72	.10	4.05	1.07	3.43	4.56	2.34	3.72	2.35	1.22	2.67
August .....	.95	2.49	5.25	2.77	2.04	2.23	1.05	3.32	1.58	.80	2.39
September...	1.53	2.36	1.86	1.81	3.54	2.66	1.25	5.78	.87	.30	2.94
October	2.54	1.17	.71	4.88	3.28	2.96	2.01	1.62	3.53	3.34	1.09
November...	.94	1.69	1.09	1.85	2.38	1.95	4.57	2.75	2.28	6.17	4.44
December...	1.96	1.49	2.40	2.31	3.31	2.44	.46	2.80	2.17	5.36	2.73
TOTALS...	26.16	14.90	27.14	26.24	32.44	28.62	25.00	35.35	22.55	21.85	25.48

1920 Church 80 ft high 130 yds WSW
 wall 16" " " 10" " N

Village in which it is
 situated is 1916-50

No. 261368
 NGR. SV 569940
 Ht 170 ft.

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

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	51° 38'	1° 12'	Culham	2 mi	W. N.	Long Wittenham	130 yds	W S W

RAINFALL at Long Wittenham (The Manor House)County of BucksObserver R.R. Long died 1940River Basin 5 - Thames W. & C.Miss Helen D. SingType of Gauge Home made Square G.Annual Average 25.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Diameter	12 in.											
Height	10											
Altitude	170											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.31	1.97	2.15	2.02	.60	3.64	3.97	2.18	4.12	2.70	24.66	
February	1.63	.07	3.67	.16	2.10	1.68	4.02	.59	.83	1.77	16.52	
March	.11	1.49	2.37	1.85	.41	2.04	3.76	.25	1.60	2.38	16.26	
April	3.21	2.55	1.11	2.02	3.74	1.32	2.71	.01	2.94	2.20	21.81	
May	3.35	5.91	2.74	.52	1.73	.54	2.61	1.92	1.50	1.23	22.05	
June	1.89	.72	.84	1.30	1.92	2.86	2.27	.59	1.10	.87	17.26	
July	4.07	4.88	1.41	1.08	.88	3.87	.93	1.14	4.23	3.44	25.98	
August	3.93	1.68	.83	1.61	1.89	1.39	.50	3.43	2.25	.05	17.56	
September	2.72	3.32	2.63	1.77	3.63	3.24	2.07	1.49	.59	.73	22.19	
October	.63	4.43	1.52	1.50	3.90	1.56	3.17	2.51	4.79	2.75	26.76	
November	3.07	1.35	1.12	1.53	4.27	2.91	1.40	3.00	3.86	6.99	29.50	
December	1.17	.70	.39	5.32	2.86	2.14	2.04	3.14	1.25	1.18	20.19	
TOTALS	27.09	29.07	20.78	20.68	30.93	27.19	29.50	20.25	29.06	26.29	260.84	7.44

No. 261365

N.G.R. SU 549 940

Ht. 170 ft.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			<u>Bulham</u>	<u>2m</u>	<u>N.W.</u>	<u>Long Wittenham</u>	<u>150 yds.</u>	<u>W.</u>

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3225

RAINFALL at Long Wittenham (The Manor House)

41

County of Berks

Observer Miss Helen D. Singh

River Basin Thames, Ock & C. 5.

Mae J. Hall (July 1941)

Type of Gauge Home-made Square

C. E. M. T. & S. Co. Ltd., C. I. E., O. B. E. (1941)

Annual Average 25.3 in. based on 25 years obs. un-weighted. Period of average. 1881-1915. Ref. S.

25.33 " " " " 1916-1950

File No. 419546/35

Diameter	12"			261	365								
Height	0' 9"		1' 0"		1' 0' 9"								
Altitude	170'				41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means		
January	2.60	2.52	3.58	1.37	1.28	1.33	1.22	4.93	1.0	.48		Total 15	
February	1.60	.97	.71	1.06	1.71	1.85	1.33	.48	1.02	3.82		20.32	
March	2.75	1.97	.82	.15	.75	.88	3.60	.53	1.60	.60		14.55	
April	1.32	.83	.57	1.24	1.25	1.32	1.96	1.42	1.27	1.79		13.65	
May	2.12	2.86	2.15	.41	2.09	3.94	1.83	3.82	1.47	2.07		12.97	
June	2.34	.19	2.27	1.92	2.47	2.06	1.22	2.21	.38	1.19		22.76	
July	6.26	1.64	1.06	1.57	2.30	1.19	2.46	.96	1.12	4.13		16.25	
August	2.80	2.76	1.45	1.30	.91	3.81	.68	3.24	1.21	2.66		22.6	
September	3.4	.96	1.05	2.18	2.25	3.37	1.08	2.41	2.59	2.52		20.82	
October	.98	3.06	2.76	3.32	2.90	.99	.40	2.42	6.63	.56		18.75	
November	2.71	1.64	1.08	3.76	.33	3.94	1.09	1.29	2.84	4.21		24.02	
December	1.15	2.81	1.06	1.36	3.41	1.94	1.96	3.08	.96	.95		22.79	
TOTALS	26.97	22.11	18.56	19.64	21.65	26.62	18.83	26.79	22.10	24.95		18.68	
										N.R.		222.25	

1941 Aug. estimated. Sept. part estimated. Trees 40ft high, 50ft S.W. Wall 12ft high, 4ft S.W.
 1942 Trees 60' high 20 yds S. Wall 12' high byds N.
 1943 Trees 40' high 25 yds S. Wall 15' high 7 yds N. church 80' S.W.
 1949 Trees 50' " " " " Wall 12' " 15' "

00304

(203.27)

values adopted for
 8241
 for 1916-20 survey

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

No. of Map.....

Reference No. 36549940

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Bulham	2 mi	N.W.	L. Wittenham	100 yds	S.W.