

RAINFALL AT Stambridge Lane1 1/2 mi. S. of Peterborough

Camb.

Roll LinnRain { By
Gauge { Diameter.....in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

here 3.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January				#	.53	1.94	2.11	2.18	1.78	2.14	
February .....					.89	1.44	2.75	1.16	1.10	1.97	
March					3.23	1.25	1.36	1.38	1.81	1.75	
April .....					.75	.59	1.64	2.02	1.32	2.28	
May					2.04	1.99	1.27	3.36	.31	3.74	
June					1.11	2.00	2.32	1.01	.43	1.39	
July .....					.39	3.67	2.79	2.58	.26	.20	
August .....					.46	2.81	2.89	2.13	3.28	1.23	
September ...					1.66	.32	3.07	1.42	2.92	2.21	
October					1.47	4.84	1.58	1.84	2.32	1.38	
November ...					2.03	1.87	1.48	.24	1.23	1.92	
December .....					.82	.84	1.72	2.24	4.19	2.67	
TOTALS					15.38	23.36	24.98	21.56	20.95	22.88	

c c c c c c

RAINFALL AT *Standground Sluice [Peterborough]*

Lat.....

Lon.....

County of *Cambridgeshire*

Rain Gauge, by.....

Observer *R. Luna Esq.*

here 3.

1881-1915 203

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.25	.73	2.39	1.78	1.29	1.73	2.47	2.88	1.43	1.39	1.734
February.....	1.07	1.34	1.41	.80	.94	.89	2.34	1.24	1.44	2.00	1.344
March.....	.73	1.02	1.63	1.10	.40	.49	2.28	1.52	.14	.49	.980
April.....	-.48	2.45	2.72	.98	.83	1.00	3.68	3.33	1.35	2.02	1.884
May.....	.83	.66	1.40	2.07	1.26	1.31	.76	1.57	4.22	2.48	1.656
June.....	1.41	3.26	2.40	2.24	.92	2.58	1.55	1.38	1.37	3.80	2.091
July.....	1.62	2.96	4.12	1.93	.70	6.82	1.61	2.51	.67	3.28	2.622
August.....	1.81	1.61	2.99	2.21	1.50	1.35	1.17	3.51	4.11	2.74	2.300
September.....	1.35	3.94	1.83	2.70	2.31	1.57	4.84	1.32	1.29	2.67	2.382
October.....	2.55	1.31	3.72	1.72	2.32	3.44	.85	.79	2.14	.35	1.919
November.....	1.14	.95	3.34	1.88	1.85	3.75	2.80	2.10	3.80	.97	2.258
December.....	2.11	.71	2.66	.37	1.36	.79	3.80	1.38	.99	.57	1.474
TOTALS	16.35	20.94	30.61	19.78	15.68	25.72	28.15	23.53	22.95	22.76	22.647

RAINFALL AT *Stanground Sluice* 80

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

Observer _____

here 3.
1881-1913 20.3

Diameter	<i>8</i>										
Height	<i>1.0</i>										
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.19</i>	<i>.55</i>	<i>1.39</i>	<i>1.65</i>	<i>1.60</i>	<i>.81</i>	<i>2.16</i>	<i>1.41</i>	<i>.31</i>	<i>1.00</i>	<i>1.107</i>
February	<i>2.07</i>	<i>2.11</i>	<i>1.51</i>	<i>2.49</i>	<i>.54</i>	<i>1.86</i>	<i>(1.20)</i>	<i>.52</i>	<i>1.62</i>	<i>1.02</i>	<i>1.394</i>
March	<i>.79</i>	<i>1.05</i>	<i>.96</i>	<i>.78</i>	<i>.78</i>	<i>.91</i>	<i>(1.69)</i>	<i>1.21</i>	<i>2.13</i>	<i>1.51</i>	<i>1.161</i>
April	<i>1.92</i>	<i>1.20</i>	<i>2.74</i>	<i>2.49</i>	<i>.96</i>	<i>1.62</i>	<i>1.21</i>	<i>1.26</i>	<i>2.17</i>	<i>1.91</i>	<i>1.748</i>
May	<i>.91</i>	<i>.52</i>	<i>1.34</i>	<i>1.68</i>	<i>1.09</i>	<i>1.97</i>	<i>4.04</i>	<i>1.70</i>	<i>.64</i>	<i>5.22</i>	<i>1.911</i>
June	<i>2.59</i>	<i>1.94</i>	<i>2.69</i>	<i>2.55</i>	<i>.38</i>	<i>2.00</i>	<i>.76</i>	<i>1.07</i>	<i>1.45</i>	<i>.61</i>	<i>1.644</i>
July	<i>5.06</i>	<i>3.08</i>	<i>1.97</i>	<i>3.07</i>	<i>2.83</i>	<i>.85</i>	<i>4.50</i>	<i>.45</i>	<i>3.63</i>	<i>2.39</i>	<i>2.783</i>
August	<i>1.43</i>	<i>3.35</i>	<i>2.52</i>	<i>1.01</i>	<i>1.68</i>	<i>2.30</i>	<i>2.01</i>	<i>.97</i>	<i>1.93</i>	<i>1.71</i>	<i>1.891</i>
September	<i>5.30</i>	<i>2.43</i>	<i>2.52</i>	<i>5.88</i>	<i>1.50</i>	<i>2.92</i>	<i>1.05</i>	<i>1.29</i>	<i>1.98</i>	<i>2.21</i>	<i>2.718</i>
October	<i>5.29</i>	<i>2.69</i>	<i>4.68</i>	<i>1.35</i>	<i>.70</i>	<i>4.39</i>	<i>3.66</i>	<i>1.75</i>	<i>.34</i>	<i>3.48</i>	<i>2.837</i>
November	<i>1.69</i>	<i>2.04</i>	<i>2.97</i>	<i>3.46</i>	<i>.90</i>	<i>3.47</i>	<i>2.22</i>	<i>1.00</i>	<i>2.90</i>	<i>.54</i>	<i>2.121</i>
December	<i>2.00</i>	<i>2.56</i>	<i>3.39</i>	<i>.76</i>	<i>1.28</i>	<i>.67</i>	<i>3.16</i>	<i>.28</i>	<i>1.28</i>	<i>1.06</i>	<i>1.644</i>
TOTALS	<i>29.24</i>	<i>23.52</i>	<i>28.80</i>	<i>27.61</i>	<i>14.24</i>	<i>23.77</i>	<i>26.46</i>	<i>12.91</i>	<i>20.38</i>	<i>22.66</i>	<i>22.959</i>

RAINFALL AT

Stanground Sluice

Lat. _____

Lon. _____

County of Cambridge

Rain Gauge, by _____

Observer

A. Lunn Esq.

Gene - 3.

1881-1915

Diameter	8											
Height	16											
Altitude ....	...										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.53	1.02	.53	.96	(200)	2.31	.59	1.42	.76	1.90		
February ....	.71	.00	1.47	1.84	#	.04	.65	2.20	.26	1.04		
March	2.02	.60	.84	.20	.53	1.32	1.56	2.17	1.15	.39		
April .....	.63	.87	1.28	.28	1.11	1.24	.29	1.14	1.49	1.71		
May	2.33	2.97	1.26	.51	1.41	.75	.39	1.53	2.16	1.85		
June	2.31	1.93	1.87	.68	2.35	.89	.99	1.77	.65	1.00		
July	2.51	2.05	1.93	2.18	2.88	1.83	1.53	.07	.95	1.04		
August	1.67	3.32	1.63	1.51	1.73	2.05	2.63	2.25	2.19	1.47		
September....	.17	.45	2.33	1.28	1.20	.64	4.35	3.19	.27	3.93		
October	1.09	4.77	3.59	3.31	1.38	2.33	3.70	.74	2.57	2.73		
November....	2.45	2.22	.98	#	2.59	3.09	.88	.95	1.31	1.60		
December ....	.24	2.26	.53	(3.00)	1.24	2.05	2.95	1.61	1.68	1.39		
TOTALS ...	17.66	22.46	18.24	15.75	18.42	18.54	20.51	19.04	15.44	20.05	18.61	

1893 Nov. & Dec. No observations

and Jan & Feb 1894 estimated

RAINFALL AT Stanground House

Lat. Lon. County of Cambridge

Rain Gauge, by Observer A. Lunn Esq. C.E.
 none - 3.

Diameter ..	8										
Height	1 6										
Altitude ..	...									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.72	.46	.63	1.53	1.42	.63	2.99	.96	.52	.69	
February ..	3.58	.65	1.07	.50	2.25	.36	1.19	.90	1.13	.42	
March ....	.35	1.51	1.29	1.86	1.01	1.84	1.23	.88	2.06	2.97	
April .....	.62	2.28	.94	1.30	.32	.69	.64	2.45	2.21	.88	
May	1.47	1.04	2.73	2.04	1.56	.77	1.24	2.63	1.67	.96	
June	1.70	1.72	1.89	2.20	.30	2.37	2.69	.79	1.05	3.14	
July .....	.60	1.58	.84	1.99	1.72	.80	.29	1.62	2.36	2.45	
August	2.69	1.75	2.38	3.20	1.90	2.69	1.97	1.89	2.49	1.82	
September..	.43	.84	1.00	2.48	1.61	1.68	.90	.22	2.67	1.56	
October	1.44	1.43	1.67	5.09	.58	1.13	3.33	2.92	1.23	2.94	
November ..	1.98	.91	1.53	1.51	1.09	2.14	3.33	(2.50)	1.08	.49	
December ..	2.81	3.19	.92	.68	1.23	.57	2.03	2.10	.93	3.37	
TOTALS ..	20.39	17.36	16.89	24.38	14.99	15.67	21.86	(19.26)	19.40	21.69	19.249

1907 November Gauge stolen - New one put up roughcast 9/12

RAINFALL at Stanground ServiceCounty of CambridgeshireObserver A. Lunn Esq C.E.River Basin None 3Capt. G. E. Mathews C.E.

Rain Gauge, by _____

Diameter ...	8												
Height	1.6												
Altitude ...	..			15°									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS	
January ...	1.27	1.07	2.75	2.14	1.30	2.41	1.10	1.53	1.82	3.49	1.888	16.79	7.94
February ...	1.69	1.12	1.12	.44	.79	1.90	3.26	.67	.85	2.32	1.416	7.10	7.10
March .....	.66	1.20	1.88	2.34	2.45	1.07	3.28	1.14	.61	2.81	1.747	7.84	7.84
April	2.10	.82	.08	1.71	.50	.61	.75	1.13	2.02	1.91	1.163	5.81	5.81
May	2.75	.65	2.21	1.83	.92	1.83	2.29	1.12	1.84	.44	1.588	5.69	5.69
June .....	.87	2.13	4.05	1.12	2.57	1.60	1.71	2.35	.41	.95	1.776	5.42	5.42
July	2.26	.11	4.27	.97	1.48	2.95	1.79	2.37	3.13	2.90	2.223	10.44	10.44
August	2.79	1.29	6.20	1.14	1.18	2.50	4.14	4.31	1.19	2.04	2.678	11.68	11.68
September ..	.59	1.64	1.17	1.54	.70	.75	.58	1.73	4.23	1.53	1.446	8.07	8.07
October ...	1.48	1.85	2.11	2.59	2.20	1.13	1.74	2.91	1.77	.89	1.867	7.31	7.31
November ..	2.09	2.29	1.61	1.85	2.08	2.28	2.87	.84	2.06	1.64	1.961	7.41	7.41
December ...	4.53	3.71	2.55	.57	4.05	3.86	2.87	.82	1.60	3.39	2.765	8.38	8.38
TOTALS ...	23.08	17.88	30.00	18.24	20.25	22.89	26.38	20.62	21.53	24.31	22.518	92.84	92.84
	7	7	7	7	7	7	7	7	7	7			

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/11			Peltona GER	2 m 3/4 m	N NW	Stanground	1/2 m	W

RAINFALL at *Stangford Sluice*County of *Cambridge*Observer *Capt. J. E. Mather, F.E.*River Basin *3 Vere**Major R. G. Cook (1921)*
P. S. Grant for Middlesex Com.

Rain Gauge, by _____

Diameter ...	8											
Height	1.6											
Altitude ...	15											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
											1930.	
January ...	1.73	1.91	2.68	1.20	1.91	.87	2.69	1.93	3.23	1.40	2.16	Totals. 21.71
February ...	.75	.58	1.61	3.08	.75	1.67	1.65	2.22	1.02	.94	.56	14.63
March	1.65	.74	1.61	2.14	.74	.82	.29	1.77	1.10	.09	1.62	12.57
April	3.64	1.01	2.70	.99	1.99	1.55	2.14	2.02	1.00	.89	1.72	17.65
May	1.96	.96	1.08	.77	3.88	2.65	3.01	.55	1.38	.84	3.03	20.11
June	1.69	.36	.97	.55	2.32	.11	2.43	2.57	2.11	.94	.48	14.53
July	2.97	.14	3.56	3.43	2.71	2.14	2.14	3.38	2.13	3.43	2.69	28.72
August	1.11	2.00	1.90	1.59	1.35	1.70	.91	2.94	2.44	.60	2.10	18.64
September...	2.14	.87	2.13	2.50	3.05	2.09	2.48	3.45	.68	1.08	4.16	24.63
October	1.07	1.44	.76	2.72	3.97	2.70	2.22	1.77	2.62	2.88	.70	22.85
November...	.73	1.10	1.14	1.39	2.28	1.59	2.72	2.41	2.40	3.39	3.09	22.24
December...	1.92	1.33	2.08	2.23	1.77	2.01	.58	1.91	2.13	3.52	1.80	21.28
TOTALS...	21.36	12.24	22.22	22.59	26.72	19.90	23.26	26.92	22.24	20.00	24.11	241.56
	D	D	D	D	D	D	D	D	D	D	D	D

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
1920.			Petersboro'	3 1/4 m.	N.W.	Stangford	1/2 m.	W.

RAINFALL at Stanground SluiceCounty of CambridgeshireObserver L. I. Clark Esq.River Basin Nene - 3.Major R. S. Clark C.E.

Type of Gauge.....

Annual Average 20.5 in. based on 35 years obs. un-weighted. Period of average 1881/1915. Ref. 22170/26
21.7 in. based on 20 years obs. weighted (unweighted 21.36 in. based on 1908-34)
Rejected from Summary I 36 as 2" low (see file)

Diameter	8.											
Height	1.6.											
Altitude	15.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals.	Means
January	1.78	.90	1.27	.94	1.04	2.53	2.74	2.07	3.75	1.63	1865	
February	2.23	.29	1.56	.45	1.34	2.08	2.68	.72	.32	2.27	1394	
March	.23	1.12	2.26	1.32	.43	.97	3.02	.17	1.47	2.00	1299	
April	2.30	2.04	.86	1.99	2.32	1.97	2.28	.10	2.67	1.28	1721	
May	2.17	3.56	1.01	.57	.73	.49	3.40	1.85	.63	1.63	1604	
June	1.46	.54	3.07	1.14	2.39	4.57	1.33	.98	1.92	.60	1800	
July	2.91	3.60	1.69	1.73	.33	5.06	1.85	1.46	2.72	2.14	2349	
August	3.35	2.40	.93	2.07	1.09	.51	.80	1.89	2.82	.17	1613	
September	2.71	2.85	2.09	1.44	2.62	1.38	.86	1.86	1.33	.41	1755	
October	.60	3.10	1.84	.83	2.47	1.11	2.08	1.92	3.63	1.83	1941	
November	1.90	1.08	1.75	1.74	3.15	1.67	1.51	1.79	3.13	5.47	2319	
December	.53	.54	.35	.510	2.25	1.63	2.25	3.19	1.44	1.34	1662	
TOTALS	22.37	22.02	18.58	17.32	20.16	23.97	24.80	18.00	25.23	20.77	21322	466

 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	Parish Church.	Distance from gauge	Direction

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

Station No. T.F. 1220RAINFALL at Stanground Sluice

41

County of CambridgeshireObserver Major R. G. Munt C.E.River Basin New - 3C. M. Lead Esq. C.E.Type of Gauge M.G.Annual Average 21.7 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.File No. 722.10/26

Diameter	8"			196	880			5"	5"		
Height	1' 6"							1' 0"	1' 0"		
Altitude	15'							15'	15'	1	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.53	2.12	3.48	1.68	1.81	1.53	1.50	3.20	1.06	.85	Totals 19.76
February	1.75	.91	.54	1.12	1.45	1.67	1.77	.51	.66	3.07	13.45
March	3.23	1.39	.70	.19	.58	.87	4.10	.50	.93	.81	13.30
April	.97	.64	.73	1.82	.90	.82	2.04	1.12	1.39	2.09	12.52
May	2.14	2.08	2.01	.70	2.22	2.09	.77	3.28	2.11	3.83	21.23
June	.91	.59	1.68	2.05	1.81	3.87	3.04	2.74	.94	1.49	19.12
July	3.26	2.43	.74	1.89	1.75	1.84	2.54	1.16	2.63	2.94	21.12
August	3.71	1.58	1.89	1.98	2.48	3.04	.03	2.71	1.97	1.79	21.12
September	.52	.97	1.21	3.26	1.51	2.39	.89	2.07	.42	2.71	15.95
October	1.91	2.06	1.25	2.45	2.29	1.76	.17	3.13	3.34	.44	18.80
November	2.87	2.47	1.16	2.37	.55	3.95	1.29	1.36	2.38	3.52	21.92
December	.60	1.66	.74	1.01	2.30	2.23	1.61	1.86	1.19	1.06	14.26
TOTALS	24.40	18.90	16.13	20.52	19.65	26.06	19.75	23.64	19.02	24.60	212.67

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.

Station No. 1220

T.F. 7

RAINFALL at Stanground Sluice

51

County of Cambridge

Observer

J. M. Lead, M.Sc.C.F.River Basin None - 3J. L. Lillenhann, Sq. C.F.Type of Gauge M.O. MKIIAnnual Average 21.7 in. based on 20 years obs. un-weighted.
21.72 " " 35 " " 1916-1950Period of average 1881-1915 Ref. A.W.S.
1916-1950File No. 1922170/26 P

Diameter ...	5' 5"											
Height ...	1' 0"											
Altitude ...	15'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	2.23	1.40	.99	.81	1.91	3.86	.98	2.23	2.66	2.88	19.95	
February ...	2.62	.43	1.65	2.05	2.01	.61	2.02	2.80	.15	2.20	16.54	
March ...	3.02	2.53	.68	2.21	1.59	.61	1.34	1.07	1.66	1.54	16.25	
April ...	2.90	1.32	1.65	.23	.63	.94	.17	.74	1.30	.29	10.17	
May ...	2.80	1.65	1.54	3.19	2.80	.71	1.31	2.29	.65	.98	17.92	
June ...	1.13	1.27	3.26	2.21	2.19	2.35	2.03	4.70	.32	2.55	22.01	
July ...	.88	.42	2.19	1.92	.24	2.91	3.35	2.73	3.27	3.27	21.18	
August ...	4.61	2.97	2.18	4.18	1.59	4.36	2.40	2.45	1.25	2.58	28.57	
September ...	1.83	2.15	.72	1.82	1.69	1.42	4.36	2.89	.01	3.22	20.11	
October ...	.95	2.30	2.07	2.11	1.59	1.07	1.10	1.96	1.20	3.78	18.13	
November ...	2.87	2.66	1.43	4.36	.99	.86	1.39	1.45	1.52	3.14	20.67	
December ...	1.43	1.74	.63	2.20	1.44	1.83	1.87	2.14	3.59	3.52	20.39	
TOTALS ...	27.27	20.84	18.99	27.29	18.67	21.53	22.32	27.45	17.58	29.95	231.89	

Inspected NW. P.M.G. Dishes 30. 3.55. Gauge sound, measured & certified, site satisfactory.

Position of Station on Ordnance One-Inch map :

No. of Map 134National Grid Reference TL (52) 109913

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

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
	✓	✓	✓	✓	
	✓	✓ but -23'-24'	✓	✓	