

152937  
152937

Y64

*Dup.*

# RAINFALL AT *Lyndon, Rutland*

Observer *T. Barker, Esq*

*Phil. Trans. Vol LXI, p. 223.*

Rain { By .....  
Gauge { Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....							1736	1737	1738	1739	MEANS.
January.....							-	0.615	1.788	2.430	
February.....							-	1.660	0.568	2.487	
March.....							-	1.768	1.189	0.814	
April.....							-	0.676	1.230	2.585	
May.....							0.935	1.000	2.160	1.860	
June.....							0.922	0.720	2.420	1.537	
July.....							0.550	0.306	0.624	1.965	
August.....							2.300	1.300	1.418	2.350	
September.....							1.540	3.465	2.110	1.903	
October.....							2.350	2.025	1.640	0.572	
November.....							0.620	0.370	0.692	1.537	0
December.....							1.500	1.830	1.320	1.540	
TOTALS ....							-	20.935	17.159	21.550	0

\*  
0.570  
20.935

\* Some error here (Nov. 0.570) as Barker makes the total 20.935, and speaks of 1737 as being a "dry year". See Phil. Trans. Vol LXI, p. 222

- Barker makes this total 21.660.

MET. OBS. RAIN-GAUGE  
RETROSPECTION

152937

NGR: SK(43) 910043

ALT: 305 ft = 93 metres Date of review: 19-7-78

Sydney  
Kirkland

+ Ground 8 ft

Welland 1.

YEAR - -						1736	1737	1738	1739	MEANS.
January - -							.61	1.79	2.43	
February - -							1.66	.57	2.49	
March - - -							1.77	1.19	.81	
April - - -							.68	1.23	2.50	
May - - - -						9.25	1.00	2.16	1.86	
June - - - -						4.22	.72	2.42	1.54	
July - - - -						6.55	.31	.62	1.96	
August - - -						2.50	6.30	1.42	2.35	
September -						1.54	3.47	2.11	1.90	
October - - -						2.35	2.02	1.64	.52	
November -						.62	.57	.69	1.56	
December -						1.50	1.03	1.32	1.54	
TOTALS -							20.94	17.16	21.55	22.85

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Pla. Trans 61223

MELO B RAINMASTER  
RETROS. 1978

152937

INCH SK(43) 910043

ACT 305 ft = 93

metres. Date of review 19-7-78.

*Synodon  
Rutland*

+ Ground 8 ft

*Welland - 1.*

YEAR - -	1740	1741	1742	1743	1744	1745	1746	1747	1748	1749	MEANS.
January - -	.25	1.09	1.43	.41	1.20	.83	1.76	2.86	.94	2.48	1.325
February - -	.06	.62	.86	2.36	.94	.57	1.71	1.21	.37	1.02	.772
March - - -	.63	.57	.05	1.19	1.43	2.54	1.88	1.24	1.95	1.87	1.335
April - - -	.87	.27	1.91	1.25	2.76	1.71	.76	1.02	1.37	.55	1.247
May - - - -	1.04	.44	1.55	.87	1.26	1.14	.55	2.83	1.18	1.11	1.197
June - - - -	1.43	1.37	1.43	.38	3.48	3.45	2.90	1.56	3.04	3.04	2.208
July - - - -	3.67	.87	3.14	5.23	.82	.72	1.44	2.25	3.48	1.05	2.267
August - - -	2.80	1.63	.16	1.12	.96	3.93	.46	.07	1.30	.76	1.319
September -	1.62	4.93	1.78	.01	3.30	.90	1.63	1.92	.55	.62	1.726
October - -	1.03	1.46	2.39	3.09	3.14	1.46	2.27	.58	1.06	1.09	1.759
November -	1.49	1.96	2.42	.72	2.27	2.07	1.79	4.92	.43	.69	1.876
December -	2.41	.49	.16	1.43	1.17	1.23	1.28	3.63	1.55	1.67	1.502
TOTALS -	17.32	15.70	17.28	16.06	22.73	20.55	18.43	24.09	17.22	15.95	18.33

16.46

*Sept 1852. Ref. Tonbridge -*

*Almost certainly 19 days  
calendar change and*

MET. OR. BARRISTER  
RETROSPECTION

152937

NOR: SK(43)910043

ALT: 305 ft = 93 metres. Date of revision 19-7-78

Synodon  
Kutland

Shr. Barker Exp

welland 1.

YEAR - -	1750	1751	1752	1753	1754	1755	1756	1757	1758	1759	MEANS.
January - -	1.11	3.10	2.52	1.69	.92	1.02	2.02	2.14	1.07	.80	1.727 7.87
February - -	.89	.92	1.38	1.84	.89	.83	.69	.59	2.06	.38	1.047 4.77
March - - -	1.02	2.05	1.20	1.17	1.25	1.66	1.37	1.91	1.79	1.87	1.529 6.97
April - - -	2.35	3.08	.83	1.40	1.45	1.96	3.90	2.09	.92	3.03	2.101 9.57
May - - - -	.99	2.65	2.13	.98	1.40	1.39	1.26	1.37	1.27	2.74	1.618 7.37
June - - - -	2.07	1.85	3.08	1.01	2.88	1.81	2.97	.37	2.16	2.97	2.117 9.65
July - - - -	1.51	4.99	3.68	2.59	3.85	1.59	3.20	3.00	5.02	.93	3.036 13.84
August - - -	.64	1.58	1.33	3.38	1.06	2.26	4.26	6.06	1.71	3.73	2.601 11.86
September -	1.00	2.61	.48	.71	.11	2.55	2.08	.52	1.46	.85	1.237 5.64
October - - -	.88	1.82	.30	1.46	1.87	1.63	1.53	1.95	1.03	1.50	1.397 6.37
November - -	2.12	1.34	1.09	2.11	1.96	3.14	.97	1.50	.91	.98	1.612 7.34
December - -	1.83	1.17	3.13	3.86	2.22	1.41	.94	2.18	1.39	1.08	1.921 8.75
TOTALS -	16.41	27.16	21.15	22.20	19.86	21.25	25.19	23.68	21.59	20.94	21.943 100.00

Sept 1752. Ref Tonbridge:-

Almost certainly 19 days total owing to  
calendar change and dropping of 11 days.

10/59.

MET. 0.3 N. 0.00000  
RETROD. 0.00000

152937

NGR: SK(43) 910043

ALT 305 ft = 93 metres. Date of reviews 19-7-78.

*Sydney*  
*Hulland*

*Shot Barker. Capt — a brother in law of Gilbert White*  
*married Ann, sister of G. W. — 1751*  
*(1731-1807)*

*Hulland - 1.*

YEAR - -	1760	1761	1762	1763	1764	1765	1766	1767	1768	1769	MEANS.
January - -	1.06	.19	1.73	.60	3.90	1.42	.16	3.00	2.83	1.20	1.626
February - -	1.07	1.47	.97	2.00	1.13	1.24	2.10	2.00	3.06	1.56	1.828
March - - -	.45	.53	1.53	.92	.83	2.77	.70	1.05	.39	.69	.994
April - - -	.39	.49	.59	.69	1.52	2.11	1.96	.85	2.02	.84	1.140
May - - - -	.89	2.03	.74	2.30	1.10	.41	3.29	2.12	1.62	1.45	1.595
June - - - -	2.47	3.49	.76	2.43	2.10	.79	2.20	2.16	4.52	4.77	2.585
July - - - -	.90	.57	1.12	5.66	4.62	.50	2.36	3.60	2.40	1.99	2.388
August - - -	1.44	3.61	3.62	2.93	1.77	2.00	.41	1.52	1.72	2.36	2.238
September -	2.33	2.35	1.53	3.31	.83	.70	1.08	.69	3.03	2.58	1.843
October - -	2.53	3.69	4.15	1.61	1.36	4.04	.83	2.02	3.12	1.20	2.615
November -	2.14	1.44	.92	1.09	1.77	1.20	1.94	.93	4.04	1.23	1.758
December -	1.61	1.54	.23	3.52	2.40	1.05	1.70	.40	2.15	1.61	1.629
TOTALS -	18.28	21.40	17.89	28.74	23.49	20.00	18.97	21.30	30.90	21.48	22.245

*In White's Selborne he says the rain at Sydney in Sept<sup>r</sup> 1767 was 6½ inches.*

MET. OF. SEMESTER  
RETROS.

152937

NGR: SK(43) 910043.

ALT: 305 ft m 93 metres. Date of review: 19-7-78.

# RAINFALL AT *London, Rutland*

Observer *J. Barker, Esq.*
*Rich. Trans. Vol. LXI, p. 223, 5; LXII, p. 43; LXIII, p. 221;  
Vol. LXIV, p. 202; Vol. LXV, p. 49; LXVI, p. 370  
Vol. LXVII, p. 350; Vol. LXVIII, p. 354  
Vol. LXIX, p. 347; Vol. LXX, p. 474.*

Rain { By .....

Gauge { Diameter.....in. Height above Ground, .....ft.....in. Above Mean Sea Level.....ft.

YEAR.....	1770	1771	1772	1773	1774	1775	1776	1777	1778	1779	MEANS
January.....	0.852	1.413	2.145	1.131	3.308	1.973	2.511	1.081	1.980	0.212	
February.....	0.730	0.932	3.477	1.458	1.946	2.522	3.195	2.415	0.949	2.239	
March.....	1.934	0.909	2.346	0.561	2.728	1.728	1.578	1.260	1.196	0.131	
April.....	1.900	0.970	0.882	0.603	1.523	1.035	0.887	1.586	1.037	1.888	
May.....	1.533	0.658	1.869	6.843	3.142	0.900	1.627	1.981	1.322	1.266	
June.....	2.765	1.588	3.890	2.389	2.483	0.887	2.485	2.966	2.714	2.416	
July.....	1.788	1.043	0.891	1.077	3.227	4.078	1.850	3.203	4.103	4.036	
August.....	2.270	2.131	1.678	3.379	3.910	4.760	5.200	1.290	0.391	1.508	
September.....	1.223	1.155	4.515	2.612	5.000	5.670	2.452	0.507	1.660	1.227	
October.....	3.114	4.070	3.267	2.621	1.156	3.480	2.061	4.009	4.238	1.769	
November.....	7.818	0.792	2.461	3.605	1.530	3.570	2.823	1.581	3.845	2.050	
December.....	2.613	1.927	1.226	2.897	2.282	1.096	1.233	1.720	2.835	3.136	
TOTALS ....	2856.0	1758.8	2864.7	29.376	35.235	31.699	27.842	23.599	26.270	21.878	

\* Rich. Trans. Vol. LXVII, p. 350 says that the paper giving this report was read "Feb. 20. 1772," evidently an error for 1772

& Rich. Trans. Vol. LXIX, p. 474 says that the paper giving this report was read "May 8. 1779," evidently an error for 1780

D. D. The total, by error in addition or other cause, is given as 14,878 instead of 21,878

MET. O. S. RAIN-GAUGE  
RETROSPECTIVE NO. 107

152937

NGR: SK (43) 910043

ALT: 305 ft = 93 metres. Date of revision 19-7-78

✓66

Lyndon  
Buckland  
Thor! Barker Esq.

Welland-1.

YEAR - -	1770	1771	1772	1773	1774	1775	1776	1777	1778	1779	MEANS.
January - -	.85	1.41	2.15	1.13	3.31	1.97	2.57	1.00	1.90	2.21	1.659
February - -	.74	.93	3.48	1.46	1.95	2.52	3.19	2.41	.95	.24	1.787
March - - -	1.93	.91	2.35	.56	2.73	1.73	1.52	1.26	1.20	.13	1.432
April - - -	1.90	.97	.88	.60	1.52	1.04	.89	1.59	1.04	1.89	1.232
May - - -	1.55	.66	1.87	6.84	3.14	.90	1.63	1.98	1.32	1.27	2.116
June - - -	2.77	1.59	3.89	2.39	2.48	.89	2.49	2.97	2.71	2.41	2.457
July - - -	1.79	1.04	.89	1.08	3.23	4.08	1.85	3.20	4.10	4.06	2.530
August - - -	2.27	2.13	1.68	3.38	3.91	4.76	5.20	1.29	.39	1.51	2.652
September -	1.22	1.16	4.57	2.81	8.00	5.67	2.45	.51	1.66	1.23	2.922
October - -	3.12	4.07	3.27	2.62	1.16	3.48	2.06	4.01	4.24	1.77	2.980
November -	7.82	.79	2.46	3.61	1.53	3.57	2.82	1.58	3.85	2.05	3.008
December -	2.61	1.93	1.23	2.90	2.28	1.09	1.23	1.72	2.83	3.13	2.095
TOTALS -	28.57	17.59	28.65	29.38	35.24	31.70	27.84	23.60	26.27	19.88	26.872

Subj. 79? The fall in these places being under 1.

MEYER'S RAINGAGE  
RETRO. & LIVE

152937

RGR: SK (43) 910043

ALT: 305 ft = 93 metres. Date of review

19-7-78

Lyndon

Rutland.

welland - 1.

YEAR - -	1700	1701	1702	1703	1704	1705	1706	1707	1708	1709	MEANS.
January - -	1.01	2.26	2.33	1.81	1.80	1.49	3.47	.41	.97	2.60	1.823
February - -	1.57	1.66	.64	2.31	1.23	.37	.67	.86	2.67	1.05	1.383
March - - -	1.18	.16	1.92	1.61	1.10	.21	.83	1.78	1.07	1.15	1.101
April - - -	2.73	1.94	6.13	.56	1.74	.18	1.25	1.72	.59	1.01	1.785
May - - - -	1.20	.97	5.72	4.22	2.89	.67	2.38	1.57	1.52	1.68	2.282
June - - - -	1.92	2.96	1.30	3.03	3.81	1.57	1.58	1.80	.61	4.45	2.303
July - - - -	1.57	1.68	2.70	2.66	5.08	3.28	1.80	3.17	1.79	4.26	2.799
August - - -	.43	1.10	3.11	1.10	2.81	4.31	2.63	1.97	2.78	.33	2.057
September -	3.43	4.01	5.15	1.44	1.74	3.31	2.84	1.23	2.43	2.84	2.842
October - -	3.08	.08	1.50	.66	2.2	1.65	4.76	3.73	1.41	4.93	2.202
November -	1.46	2.30	1.07	1.78	2.38	1.13	2.94	1.46	.45	1.20	1.617
December -	.53	1.70	.52	1.60	2.33	2.04	2.14	3.09	.89	1.70	1.654
TOTALS -	20.11	20.82	32.09	22.78	27.21	20.21	27.29	22.79	17.18	28.00	23.848

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MES. OF RAIN-WATER  
RETROSPECTIVE 1901-1904

152937

NO. 5K(43) 910043

ALT. 305 ft = 93 metres. Date of review 19-7-78.

152937

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Lyndon

Rutland.

Thos Barker Esq.

Welland - 1.

YEAR - -	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	MEANS.
January - -	1.87	2.44	2.10	1.91	.42	1.64	1.96	1.32	1.03		
February - -	.24	1.27	.71	1.07	1.40	2.00	1.64	.08	1.54		
March - - -	.26	.81	1.10	2.77	1.66	2.10	.38	.91	.53		
April - - -	.68	1.93	4.04	3.00	1.99	1.57	.65	2.88	1.32		
May - - - -	2.91	1.14	1.66	.45	1.04	.40	2.84	2.53	1.89		
June - - - -	2.38	.92	4.04	.42	.71	2.80	.93	4.22	.95		
July - - - -	2.25	4.03	3.67	.78	4.20	1.68	5.66	3.07	2.94		
August - - -	1.73	2.91	2.86	2.61	2.88	1.38	1.12	2.42	1.94		
September -	1.57	.60	3.90	3.85	3.57	.06	1.89	4.79	2.81		
October - -	.99	3.32	1.76	1.27	3.53	4.54	1.32	1.14	3.03		
November -	3.14	4.23	.76	3.43	3.96	1.85	2.05	1.62	2.55		
December -	3.61	1.15	2.72	1.35	1.22	1.38	1.67	2.87	1.40		
TOTALS -	24.63	24.72	29.40	22.91	26.58	21.40	22.08	27.85	21.93		

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9-47

MET. & RAINMASTER  
RETROSPECTIVE.

152937

NGR: SK(43) 910043

ALT: 305 ft = 93 metres. Date of review: 19-7-78

RAINFALL AT London, PutlandThe Monthly Magazine for 1881 Vol. XL p. 253Authority Observer The EditorRain { By.....  
Gauge { .....

Diameter.....in.

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

Above Mean Sea Level .....ft.

YEAR.....	1880										MEANS.
January.....	2.41										
February.....	2.29										
March.....	1.62										
April.....	3.06										
May.....	2.39										
June.....	1.83										
July.....	1.14										
August.....	5.08										
September.....	6.66										
October.....	1.72										
November.....	4.98										
December.....	2.12										
TOTALS ....	32.30										

\* The tot. gives this total as 32.35. I should have written 1.88 instead of 1.83.

MET. OF RAINMASTER  
RETROS. DIV. 11.11.11

152937

NGR: SK(43) 910043

ALT: 305 ft = 93 metres. Date of review: 19-7-78.