

RAINFALL AT Southampton Red Lodge

Lat.....

Lon..... County of...Gloucestershire

Rain Gauge, by..... Observer R.C. Hankinson Esq.

Diameter											
Height											
Altitude				200							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	6.51	4.44	2.34	4.71	1.01	6.44	1.47				3.80
February.....	2.21	2.66	2.12	1.91	3.06	1.18	2.70	4.20			
March.....	2.94	3.02	2.9	1.09	3.30	3.09	1.37				4.43
April.....	1.61	1.04	2.44	1.22	2.20	2.86	2.59	3.03			
May.....	2.50	1.59	1.58	2.23	1.50	2.75	4.43	3.02			
June.....	3.11	2.25	1.99	2.96	.95	.61	2.46	4.58			
July.....	3.01	2.40	1.92	4.66	.59	2.96	1.08	3.93			
August.....	1.12	3.15	2.31	1.25	4.06	3.18	7.05	6.68			
September.....	2.20	2.41	3.56	1.35	4.63	2.06	1.70	3.25			
October.....	5.56	9.14	4.82	5.03	2.19	2.39	3.39				.88
November.....	4.50	2.90	3.04	4.39	4.42	6.03	2.47				.46
December.....	5.44	.60	3.16	2.02	7.48	1.85	1.50	1.37			
TOTALS	(2200)	(2900)	40.71	29.60	28.57	32.82	34.39	35.40	32.21	35.63	32.033

C

1870 + 1871 estimated from Eling House,
Ord. Surv. Off. & Woolston Lodge

RAINFALL AT Southampton Red Lodge

70

Lat.....

Lon..... County of Hampshire.....

..... Rain Gauge, by.....

Observer R. C. Hankinson Esq.

Diameter.....	5					5					
Height	4					6					
Altitude.....	194					190					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4.17			1.20	6.65	1.58	4.12	
February.....				2.45			3.50	1.55	2.82	4.48	
March.....				2.73			3.08	2.18	1.65	.63	
April.....				1.12			2.46	2.75	3.25	3.12	
May.....				1.48			.26	2.78	4.78	3.35	
June.....				2.28			1.73	.67	2.52	5.10	
July.....				2.30			.75	2.89	1.20	4.95	
August.....				3.12			4.42	3.33	7.97	7.24	
September.....				2.34			7.40	2.25	1.75	3.40	
October.....				3.06				2.56	3.50	.96	
November.....				2.67			5.10	6.88	2.53	.58	
December.....				55			7.90	1.84	1.88	.83	
TOTALS.....				28.27			37.80	36.33	35.43	38.76	

1876 gauge taken monthly, Observer doubts the absolute accuracy of these readings as they differ so much from those of the other gauge

RAINFALL AT Red Lodge, Southampton

Lat.

Lon.

County of Hants

Daily Rain Gauge, by

Observer P. C. Hankinson Esq

Diameter	5				5						
Height	0.6				6						
Altitude	200T	217T	206T	210T							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January74	2.13	1.38	2.93	3.44	2.80	3.72	3.28	1.01	.69	2.207
February	3.89	3.52	2.02	4.61	2.25	3.38	5.57	1.17	.92	1.58	2.341
March	1.09	1.78	57	0.94	2.63	2.23	2.44	1.70	3.11	2.61	1.910
April	1.92	.61	2.64	1.24	2.00	1.43	2.52	.99	2.54	1.90	1.779
May	2.41	1.32	1.48	2.31	1.05	3.42	3.45	1.06	2.15	3.65	2.013
June	2.08	1.83	2.44	1.60	2.27	1.13	.67	1.10	2.40	.26	1.578
July	4.52	1.62	2.58	3.22	2.01	.21	2.46	.71	5.96	2.81	2.610
August70	4.46	1.91	1.00	1.20	.574	1.22	2.45	2.62	2.62	1.872
September	4.80	1.57	2.11	4.11	2.09	4.80	2.22	2.22	1.03	1.13	2.608
October	4.01	1.32	7.26	2.65	.72	3.11	4.95	1.30	1.51	5.04	3.187
November	2.87	5.06	3.72	4.43	1.14	3.02	3.48	3.95	5.13	1.46	3.426
December	3.44	3.05	2.81	-78	3.22	1.74	7.18	1.78	2.09	1.72	2.781
TOTALS	29.80	28.27	30.92	29.82	24.02	27.81	34.88	21.66	30.47	25.47	28.312

1884 The two raingauges were transposed at the beginning of the year.

1885 A new gauge fixed about midsummer

RAINFALL AT Red Lodge, Southampton

Lat.

Lon.

County of

Hants

Monthly Rain Gauge, by

Observer R. C. Hawkesworth, Esq.

Diameter	5										
Height	0.6		4.0	4.0	6.4	0					
Altitude	1947	2007			2007						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January95	2.10	1.60	3.30	3.76	2.84	3.82	3.45	1.22	.74	2.378
February	3.82	2.05	2.15	4.70	2.59	3.61	.59	1.18	1.05	1.90	2.364
March	1.83	2.68	.85	1.16	2.52	2.64	2.77	1.93	3.46	2.65	2.199
April	2.15	.70	2.68	1.37	1.89	1.57	2.61	1.17	2.38	2.12	1.864
May31	.78	1.69	2.65	.98	4.07	3.92	1.37	2.20	3.00	2.117
June	2.50	1.97	3.08	1.95	2.22(1.31)	.91	1.13	2.62	.36	1.795	
July	5.00	1.85	2.74	3.70	2.46	.25	3.10	.94	5.96	2.95	2.895
August	1.06	4.80	1.92	1.10	1.32	.66	1.64	2.84	2.72	2.44	2.050
September	5.42	2.35	2.50	4.53	2.12	5.20	2.94	2.84	.46	1.14	2.910
October	4.68	2.10	7.52	2.72	.87	4.12	5.88	1.72	1.76	5.30	3.667
November	3.01	7.14	4.15	5.22	1.66	2.96	4.29	4.23	5.42	1.41	3.949
December	4.02	3.20	3.04	.79	3.46	1.85	7.79	2.41	2.24	2.47	3.127
TOTALS	33.85	31.72	34.12	33.19	25.85	(31.08)	40.16	25.21	31.49	26.48	31.315

1880. Plymouth, $\frac{1}{4}$ miles. E.

1880 Gauge moved a few feet

1885 June Gauge tampered with amount computed

1888 Shirley Church $1\frac{1}{2}$ miles S.W.

RAINFALL AT Southampton Red Lodge

Lat.

Long.

County of

Plants

Rain Gauge, by

Observer R. C. Hankinson Esq

Diameter	5										
Height	0 6										
Altitude	206									210	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	M E A N S.
January	3.35	2.80	.93	1.81	3.66	3.15	1.26	2.52	.58	3.73	2.379
February66	.02	1.01	3.23	1.77	.14	.45	3.76	2.57	2.73	1.634
March	1.06	2.63	1.00	.37	1.76	1.57	3.71	5.30	.65	.76	1.891
April	2.48	.88	.67	.10	1.73	2.49	.55	2.50	1.39	2.71	1.550
May	1.93	2.52	.81	1.02	1.56	.15	.47	1.59	4.89	1.07	1.551
June	3.00	1.69	1.15	1.06	2.24	1.68	2.18	1.99	1.19	1.10	1.728
July	4.26	2.24	2.10	4.05	4.85	4.25	.61	.28	.47	.59	2.370
August	3.55	5.18	3.70	.83	2.24	1.86	2.42	3.00	1.07	.95	2.480
September....	1.18	1.22	3.60	1.47	2.10	.35	6.74	2.38	1.00	3.33	2.237
October.....	.90	9.18	4.75	5.29	5.03	3.21	1.67	1.07	5.03	2.49	3.862
November....	1.94	3.55	2.85	2.11	4.93	5.72	.90	.98	4.81	4.66	3.245
December....	1.46	4.24	1.46	3.20	2.44	2.53	3.96	4.25	4.08	1.62	2.924
TOTALS	25.77	36.15	24.03	24.54	34.31	27.10	24.92	29.62	27.23	25.74	27.941

1894 Shirley Ch 1/2 miles S W

RAINFALL AT Southampton Red Lodge.

Lat. _____

Long. _____

County of Idaho

Rain Gauge, by _____

Observer R. C. Hankinson Co

Monthly

Diameter	5									
Height	4 0									
Altitude	2007									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January	3.72	2.75	.92	1.74						
February62	.07	1.01	4.02						
March	1.16	2.77	.98	.25						
April	2.81	.98	.68	.12						
May	1.98	2.73	.90	1.01						
June	3.34	1.88	1.26	1.11						
July	4.20	2.36	2.16	4.20						
August	3.74	5.36	4.12	1.62						
September	1.60	1.36	3.74	1.64						
October56	9.51	4.90	4.95						
November	1.84	3.62	2.93	2.15						
December	1.20	4.28	1.53	3.17	#					
TOTALS	26.77	37.67	25.13	25.98						

1891 Shirley Church 1½ miles SW

RAINFALL AT Southampton Red Lodge

Lat.

Lon.

County of Hampshire

Rain Gauge, by

Observer R. C. Hankinson Esq.

Diameter ..	5										
Height	0 6										
Altitude ..	2151										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M. MEAN.
January ..	3.85										
February ..	5.43										
March ..	1.24										
April	1.48										
May	1.95										
June	2.67										
July80										
August	3.54										
September ..	.84										
October	1.79										
November ..	3.07										
December ..	4.09										
TOTALS ..	30.75										

1900 ? Highfield Church 1/4 miles SE