

RAINFALL AT *Bathurst House*

watts.

Richard Hayward

Rain { By.....

Gauge { Diameter..... 11..... in.

Height above Ground, 4.. ft. 2.. in.

Above Mean Sea Level, 3.80⁹ ft.

Eason - 3.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January						# .70	2.82	3.51	.72	1.95	
February						1.19	1.59	.82	1.15	2.07	
March						2.98	1.23	2.00	.81	1.73	
April						2.08	3.69	1.93	2.95	2.34	
May						1.64	3.01	2.26	1.69	1.25	
June.....						3.09	1.29	1.59	.52	3.44	
July						3.30	1.48	2.05	1.77	2.37	
August						1.55	2.41	1.47	1.75	2.47	
September ...						1.36	2.88	1.79	2.26	3.02	
October.....						6.21	2.97	4.78	1.93	4.03	
November.....						.70	1.03	1.15	1.46	3.58	
December.....						1.75	2.56	.62	3.40	2.77	
TOTALS						24.31	26.96	23.97	20.41	31.02	

Rainfall at Chiltern ^{to} Heytesbury.

Wilt.

R. Hayward Junr.

380 68 69

Diameter of Gauge, 11 in.

Height above Ground, 4 ft. in.

Above Mean Sea Level, 200 ft.

Elevation - 3.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	4.19	71	2.92	3.14	1.56	3.20	4.61	3.64	3.95	3.75	3.167 +
February --	1.28	2.55	.40	.72	1.22	2.55	4.51	2.35	1.06	3.09	1.973
March --	2.09	2.65	4.20	1.10	2.84	1.18	2.17	3.31	2.56	1.24	2.334
April --	2.19	.30	2.11	.81	1.71	.91	2.66	2.16	2.80	.94	1.659 -
May --	2.24	1.26	5.10	1.65	.90	2.30	2.03	2.35	1.34	4.06	2.323
June --	6.17	2.79	2.58	5.53	1.22	2.32	1.60	1.14	.24	1.31	2.490
July --	1.33	3.45	2.01	.64	.37	1.10	2.61	4.03	.63	.68	1.685
August --	4.31	.65	1.41	3.24	.70	4.24	2.00	2.47	5.38	1.24	2.564
September --	2.96	2.41	2.47	2.56	1.93	.04	6.57	2.35	4.44	4.84	3.057
October --	2.20	1.43	4.84	4.43	2.13	5.87	1.47	2.92	2.62	2.59	3.050
November --	2.50	4.42	.73	1.74	2.62	3.69	1.82	.30	1.59	1.82	2.123
December --	3.22	1.56	2.96	1.48	2.48	2.35	2.72	2.13	5.98	3.66	2.854
TOTALS --	34.68	24.18	31.73	27.04	19.68	29.75	34.77	29.15	32.59	29.22	29.279

C C e C V + C C C

RAINFALL AT Salisbury Plain Chittern HouseLat..... Lon..... County of... Wiltshire.......... Rain Gauge, by..... Observer P. Hayward Junr Esq.Baron - 3

Diameter	11											
Height	4											
Altitude	380.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.05	2.47	5.03	4.61	2.65	3.95	1.52	5.77	1.65	3.49	3.319	
February.....	2.52	1.27	2.46	1.08	2.18	2.52	2.89	1.25	1.77	3.61	2.153	
March.....	1.48	1.74	2.46	2.93	.87	1.03	3.15	2.01	1.08	.60	1.735	
April.....	.39	3.31	2.31	1.15	1.54	1.28	2.92	3.67	2.90	2.95	2.242	
May.....	1.19	.91	2.05	1.18	.52	2.20	.57	2.33	4.22	3.10	1.827	
June.....	- .33	2.18	2.56	2.00	1.09	2.74	1.39	1.07	3.00	4.57	2.093	
July.....	1.07	4.25	2.54	1.61	1.03	4.89	.32	3.61	.83	3.00	2.315	
August.....	3.05	2.05	1.96	2.42	2.45	1.11	3.16	3.48	7.13	4.66	3.147	
September.....	1.22	5.01	1.42	2.20	4.82	2.41	3.73	2.67	1.24	3.13	2.785	
October.....	+ 4.80	2.05	4.76	1.62	4.88	6.21	2.44	1.93	3.94	.81	3.344	
November.....	2.22	- .70	4.14	3.30	2.45	4.45	3.42	6.44	2.78	.38	3.028	
December.....	2.27	2.12	4.72	.66	2.76	.83	7.77	1.70	1.57	.97	2.537	
TOTALS	22.59	28.06	36.41	24.76	27.24	33.62	33.28	35.93	32.11	31.27	30.527	

C C C

RAINFALL AT ~~Chitterne House, Salisbury Plain~~

Lat.

Lon.

County of Wiltshire

..... Rain Gauge, by

Observer

R. Hayward, Jun., Esq.

Elevation - 3.

Diameter	11										
Height	4.0										
Altitude	380?										3197
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	48	2.25	1.40	2.46	3.04	2.41	3.56	2.82	.69	.64	1.975
February	3.97	3.57	2.14	4.81	1.97	3.50	.64	.62	.96	1.78	2.396
March	1.73	2.33	1.29	1.26	2.45	1.06	1.74	1.73	3.72	2.17	1.948
April	1.87	.51	3.83	.93	1.40	2.24	2.33	1.06	1.87	3.08	1.912
May	72	1.20	2.95	2.08	1.26	3.13	4.50	1.74	2.04	1.35	2.097
June	1.77	2.25	3.67	2.30	3.62	1.23	.29	.78	2.67	.63	1.921
July	3.68	1.88	3.36	4.13	2.11	.12	1.97	.59	4.14	3.44	2.542
August	1.02	5.78	1.66	1.31	1.43	.91	1.10	2.25	1.32	2.31	1.909
September	3.84	1.86	2.77	3.36	1.23	4.34	2.00	2.15	1.65	1.42	2.462
October	5.48	1.75	6.16	2.96	.61	3.48	4.42	2.37	1.44	2.98	3.165
November	2.48	3.48	3.58	3.50	1.75	3.87	3.50	3.14	5.46	1.33	3.209
December	3.49	3.45	3.16	75	3.19	1.21	5.24	2.41	2.74	1.61	2.725
TOTALS	30.53	30.31	35.97	25.85	24.06	27.50	31.29	21.66	28.70	22.74	28.261

RAINFALL AT *Salisbury Plain Butterne House*

Lat.

Lon.

County of *Wiltshire*

Barrow - 3.

Rain Gauge, by

Observer *R Hayward Esq*

Diameter	11											
Height	40											
Altitude	319	T	380	319								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.43	1.89	1.15	1.76	2.53	3.74	.62	2.33	.36	4.79	2.260	
February68	.03	.86	4.00	2.57	.16	.30	3.03	1.75	3.15	1.653	
March	1.07	1.94	.73	.40	1.81	2.26	2.84	3.79	.59	.63	1.606	
April	2.66	.71	.82	.08	2.11	2.28	.93	2.15	1.52	2.85	1.611	
May	2.00	3.22	.94	1.18	1.81	.18	.19	1.21	3.41	1.29	1.573	
June	2.64	1.20	1.38	.65	1.98	.73	.98	3.39	2.00	1.41	1.636	
July	2.93	3.44	1.54	3.91	3.93	3.46	.96	1.76	.36	.36	2.265	
August	2.71	6.81	3.79	2.24	1.97	2.51	2.30	3.11	1.47	1.20	2.811	
September	1.74	1.47	2.03	1.24	2.05	.96	5.97	2.70	1.64	2.51	2.231	
October	1.07	7.51	4.65	3.46	3.02	3.45	3.19	1.13	3.60	2.12	3.320	
November	1.81	3.74	2.63	1.90	6.68	5.31	.80	.87	3.76	3.41	3.091	
December	1.13	4.73	.96	3.22	2.34	2.05	4.74	4.64	2.78	1.95	2.854	
TOTALS	23.87	36.69	21.48	24.04	32.80	27.09	23.82	30.11	23.24	25.67	26.881	

RAINFALL AT *Salisbury Plain Butterne House*
 Lat. Lon. County of Wiltshire
 Rain Gauge, by Observer *R Hayward Esq*

Elevation - 3.

Diameter ..	11										
Height	40										
Altitude ..	319 T'										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.39	1.62	.83	2.67	3.57	.48	5.21	.57	1.78	.83	2.095
February ..	4.00	1.17	.80	1.34	3.29	.56	2.90	1.34	1.21	.63	1.7214
March	1.13	1.53	1.61	3.65	1.60	4.34	1.29	.46	3.26	3.73	2.260
April	1.67	1.90	1.69	2.50	1.28	2.40	1.18	3.41	2.45	1.42	1.990
May	1.60	1.06	2.30	2.95	2.17	.36	1.78	2.78	1.51	.95	1.746
June	2.35	1.05	3.11	3.60	.99	4.04	2.69	1.66	.61	3.37	2.347
July	1.08	2.52	.94	3.23	2.83	.23	.83	1.86	1.89	2.71	1.812
August	2.81	1.61	3.26	3.57	2.48	3.58	1.24	1.81	3.45	2.49	2.630
September..	.57	2.32	1.29	2.03	1.90	1.58	.90	.42	1.53	3.52	1.606
October....	2.55	1.73	1.66	7.35	1.21	1.83	6.07	6.77	1.30	4.96	3.543
November..	2.74	.50	2.96	1.75	1.77	3.85	3.08	2.80	1.65	.59	2.169
December ..	5.28	5.32	1.68	3.17	2.72	.85	2.00	3.88	2.19	3.65	3.074
TOTALS ..	29.17	22.33	22.13	37.81	25.81	24.10	29.17	27.76	22.83	28.85	26.996 5.003

H.W.

RAINFALL at Salisbury Plain Chitterne HouseCounty of WiltshireObserver R Hayward Esq *mp Pringle*River Basin East Avon 3Joseph Hayward Esq

1915

Rain Gauge, by

Diameter ...	11										
Height	4.0									*	
Altitude ...	319 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.30	.71	4.25	4.85	.70	3.87	.83	.80	3.41	4.48	
February ...	3.71	1.39	2.26	1.02	3.24	5.19	4.17	1.01	1.06	2.33	
March86	2.36	4.26	2.76	4.35	.94	3.12	2.85	.80	4.73	
April	3.03	1.59	.05	2.41	1.66	1.02	.57	1.71	2.21	2.33	
May	1.50	1.22	1.35	2.98	1.70	3.46	2.13	2.75	1.67	.43	
June	5.35	1.74	3.54	.45	2.15	.81	2.18	4.54	.87	.58	
July	1.56	.05	1.59	.57	3.26	4.16	.88	3.56	5.56	1.87	
August	2.43	.70	5.01	.81	2.59	2.25	3.82	4.84	1.78	2.94	
September ..	.18	.94	1.43	2.80	.94	1.44	1.55	1.57	5.92	1.20	
October ...	4.30	2.35	4.25	3.11	2.74	3.80	5.39	4.65	1.60	1.06	
November ...	3.81	2.94	1.88	3.47	4.72	3.07	4.09	.80	2.35	1.85	
December ...	5.49	7.84	4.39	1.87	7.45	6.70	3.95	.96	2.46	5.16	
TOTALS ...	36.52	23.83	34.26	27.10	35.50	36.71	32.68	29.94	29.69	28.96	31419

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Salisbury Plain (Chitterne House)County of Wiltshire.Observer Colonel Charles NapierRiver Basin Euroon - 3

Rain Gauge, by _____

Diameter ...	<u>11</u>			<u>12</u>						
Height	<u>4.0</u>	1.0		<u>1.0</u>						
Altitude ...	<u>339</u>		<u>314</u>							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	MEANS.
January ...	<u>3.45</u>	2.66	3.98	1.53	3.90	<u>3.42</u>				
February ...	<u>69</u>	.43	3.51	6.11	.44	<u>4.28</u>				
March	<u>1.84</u>	1.61	2.54	1.90	1.10	<u>.46</u>				
April.....	<u>4.59</u>	.96	3.52	2.57	3.32	<u>2.11</u>				
May	<u>1.93</u>	2.48	.59	1.15	4.62	<u>5.06</u>				
June	<u>2.30</u>	.31	.97	.45	2.16	<u>.04</u>				
July	<u>4.72</u>	.36	4.61	1.01	4.35	<u>3.47</u>				
August	<u>1.09</u>	1.27	3.33	3.42	2.21	<u>2.20</u>				
September...	<u>63</u>	1.57	1.57	2.43	3.78	<u>3.84</u>				
October.....	<u>2.61</u>	.89	1.86	5.39	5.18	<u>4.44</u>				
November...	<u>2.25</u>	2.17	1.55	2.16	2.91	<u>2.26</u>				
December...	<u>2.36</u>	1.89	4.00	3.61	5.30	<u>3.39</u>	moved. gone abroad.			
TOTALS...	<u>28.46</u>	16.60	32.03	31.75	39.27	<u>34.97</u>	#			
sq. mi. a.	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>				

1920. base 30' high; 30'; N:

7622
1660
1659
2041

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	<u>51° 11'</u>	<u>2° 0' W.</u>	<u>Coldford</u>	<u>3 1/2 mi.</u>		<u>Chitterne</u>	<u>2 1/2</u>	<u>WSW</u>
1923.						"	<u>100 yds</u>	