

RAINFALL AT *Willow* (Willow)

51. 3 N 1.50 VV

Observer..... *C. Harris*Rain { By
Gauge *Floward*

Diameter 5 in. Height above Ground, 1 ft. in. Above Mean Sea Level 21 ft.

willow

Even - 3.

YEAR.....	1841	1842	MEANS
January.....	3.13	2.29	
February	2.72	2.88	
March	3.04	3.15	
April.....	1.91	.17	
May	2.77	1.95	
June.....	2.12	1.58	
July	1.69	2.18	
August.....	2.83	2.44	
September.....	6.53	2.70	
October	4.55	.88	
November.....	5.74	7.09	
December.....	2.91	2.15	
TOTALS	39.92	29.46	

C

41 M S 1841 Recd of Met Soc:

1842 " "

RAINFALL AT Wilton House

Salisbury

wet.

The GardensObserver, Herb. labelled

Rain { By.....

Gauge}.....

Diameter.....8.....in.Height above Ground,.....ft.....5.....in.

180

Above Mean Sea Level 150.ft.

Erown - 3.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....					1.91	4.10	6.84	4.95	4.30	4.51	
February					1.54	2.61	3.08	3.07	1.19	2.97	
March					2.80	1.28	2.67	3.89	3.03	1.68	
April.....					2.56	1.01	2.96	2.19	2.97	.96	
May					1.33	2.82	1.24	2.07	1.60	3.58	
June.....					1.30	1.87	1.42	1.40	.51	1.19	
July44	1.83	2.43	3.71	.67	.58	
August.....					1.35	3.40	2.69	2.04	5.81	.79	
September.....					2.10	.09	7.58	2.32	5.40	5.49	
October.....					1.89	7.14	1.72	3.80	3.25	3.12	
November.....					3.35	4.64	2.88	.42	2.34	1.64	
December.....					2.86	2.66	3.11	1.83	7.41	3.79	
TOTALS					23.43	33.45	40.62	31.69	38.48	30.80	

C C C C C C

g in centre of kitchen garden far away from trees or shrubs, and partially plunged in a level piece of land prepared for the purpose.

RAINFALL AT Salisbury Milton House

Lat..... Lon..... County of Wiltshire,
..... Rain Gauge, by..... Observer W. Charles Gardner

S. Avon - 3

Diameter8
Height5
Altitude	150	180
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.35	2.89	7.33	5.59	2.80	4.71	1.75	7.58	1.72	4.25	16.094
February.....	3.40	1.81	2.82	1.92	3.00	2.56	3.38	1.68	2.34	4.19	8.410
March.....	1.89	1.61	3.05	3.25	1.60	1.54	3.52	2.03	1.51	1.42	19.422
April.....	1.44	4.58	2.21	1.01	2.10	1.54	2.57	3.85	2.57	3.40	22.284
May.....	1.21	7.2	2.81	1.35	1.80	1.69	2.28	3.39	5.64	2.63	20.522
June.....	-1.40	1.98	3.49	2.46	1.20	2.98	1.04	1.79	4.15	5.66	2.8474
July.....	1.32	4.93	3.00	1.89	1.90	4.06	3.36	4.44	1.10	3.74	2.624
August.....	1.98	2.04	2.43	2.65	2.50	2.29	2.45	3.33	4.83	4.95	2.925
September.....	1.39	4.74	1.77	1.99	4.30	2.00	5.05	2.76	1.59	3.54	2.913
October.....	+5.62	2.77	5.89	1.98	5.10	6.03	2.34	2.10	3.81	1.85	36.49
November.....	2.70	-1.67	5.49	3.39	3.00	4.72	3.60	7.76	3.27	1.44	35.04
December.....	2.55	2.92	5.72	1.93	3.40	1.21	9.24	1.87	1.69	1.15	30.68
TOTALS	25.25	31.66	46.01	27.90	29.70	35.33	35.58	41.58	34.22	35.22	342.45

RAINFALL AT Million House, Salisbury

Lat.

Lon.

County of

Wiltshire

Rain Gauge, by

Observer

Mr Challic

S. Avon - 3.

Diameter	8										
Height	5										
Altitude	180 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	56	2.89	1.48	3.17	3.96	2.94	3.50	2.93	1.06	.90	2.339
February	4.04	3.89	2.20	5.69	2.83	4.21	.87	.72	1.19	2.10	2.774
March	73	2.68	1.32	1.27	3.01	1.87	2.60	1.93	3.55	2.61	2.137
April	1.79	56	4.53	1.22	1.81	2.21	2.45	1.09	2.13	2.78	2.057
May	40	1.11	2.20	1.92	.92	3.27	3.50	1.20	2.25	2.12	1.889
June	2.20	1.91	3.01	1.81	3.44	1.67	.63	.93	2.72	2.10	2.132
July	4.63	2.06	3.68	4.58	2.35	.15	1.93	.69	5.58	2.80	2.845
August	1.34	6.45	1.71	.91	1.65	1.00	1.21	1.42	1.65	2.29	1.963
September	2.88	1.82	2.74	3.69	1.19	4.29	2.31	2.10	1.43	1.48	2.393
October	5.09	1.51	8.04	3.06	.82	3.93	4.87	1.77	1.86	3.78	3.523
November	3.08	4.82	4.29	3.92	1.91	4.30	3.18	3.97	5.68	1.27	3.639
December	4.08	3.64	3.19	.98	3.27	1.72	6.81	2.38	2.87	2.10	3.104
TOTALS	31.32	33.34	39.39	32.22	27.16	31.56	35.63	21.13	31.97	26.33	30.795

1881. Fuggleton St Peter 100 yards N.W.
1884. Fruit trees 8ft high 30ft E.

RAINFALL AT *Salisbury Wilton House*

Lat.

Long.

County of

Wiltshire

Baroon - 3

Rain Gauge, by

Observer

*H. P. Dixon Esq.
J. Challic Esq.*

Diameter	8										
Height	0 5										
Altitude	180 Δ										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.12	1.97	1.31	2.07	2.67	3.79	.91	2.83	.47	4.71	2.485
February98	.00	1.83	4.23	2.57	.12	.31	3.61	2.47	3.90	2.002
March	1.46	1.87	.85	.58	1.85	2.20	3.58	5.10	.80	.88	1.919
April	2.69	.82	.64	.10	4.09	2.75	.85	2.46	2.19	3.17	1.976
May	2.37	2.99	.85	1.16	1.66	.10	.21	1.67	5.09	1.45	1.756
June	2.48	1.52	1.23	1.06	2.47	1.10	1.76	1.95	1.31	1.48	1.626
July	3.32	2.85	1.75	3.37	4.48	3.80	.75	1.09	.63	1.48	2.302
August	3.02	5.76	3.45	1.25	2.16	2.22	2.41	4.45	1.33	1.14	2.719
September	1.56	1.57	2.20	1.73	2.17	1.29	5.70	3.60	1.68	2.19	2.399
October86	9.30	5.54	3.64	3.47	3.39	2.95	2.06	4.15	2.86	3.822
November	2.89	4.14	3.15	1.90	6.49	6.40	.68	.92	4.82	4.37	3.546
December	2.18	5.56	1.20	4.33	2.79	2.06	5.45	6.25	3.32	2.26	3.540
TOTALS	27.93	38.35	24.00	25.42	36.87	28.72	25.56	35.99	28.26	30.19	30.129

1890 January incorrectly printed 5.12 in R.G.R

RAINFALL AT Salisbury, Wilton HouseLat. $51^{\circ} 4' N.$ Lon. $1^{\circ} 51' W.$ County of WiltshireRain Gauge, by N+3Observer J. Challis EsqElevation - 3.

Diameter ..	8										
Height	0 5									0 . 6	
Altitude ..	180 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.17	2.16	1.07	3.33	5.16	.90	7.00	1.67	1.96	1.43	25.75
February ..	5.80	2.02	2.04	1.69	5.46	.81	3.13	1.79	1.67	.62	25.03
March	1.51	2.19	2.14	4.57	1.56	5.72	1.21	.70	4.50	3.81	25.91
April	1.68	3.32	2.20	2.95	1.51	2.66	1.00	3.78	4.41	1.96	25.47
May	2.65	1.26	2.41	4.02	3.08	.61	1.51	3.20	2.43	1.71	25.28
June	3.07	1.17	3.48	4.54	.82	4.99	2.52	1.63	.79	4.34	25.80
July	1.94	3.33	1.61	2.90	2.22	.38	.67	1.86	1.71	3.75	20.37
August	3.75	2.71	3.25	4.00	3.27	3.60	.99	1.95	3.08	3.78	3.038
September ..	1.01	2.69	1.54	2.06	2.09	1.23	.71	.46	2.11	4.00	1.780
October	2.67	2.39	2.14	9.42	2.00	1.84	6.58	10.02	1.65	6.11	44.22
November ..	3.72	.79	4.61	1.61	1.23	3.86	4.51	3.38	1.20	.83	25.74
December ..	6.12	5.40	2.17	3.73	3.38	1.09	2.28	4.67	4.14	5.31	38.79
TOTALS ..	37.49	29.43	28.61	44.82	31.78	27.69	32.11	34.11	29.65	37.65	338.34

D D

{ } →

Hub

1905 Wilton Station $\frac{1}{4}$ mile NW

1909 Fuggerston Pit etc 100 yards NW

front near 2nd high 4 ft E

* from 1897 onwards about 10% too low owing to leaking
flasker funnel. 10% deducted for purpose of average

RAINFALL at Salisbury Wilton House

County of Wiltshire

Observer.

J Challis Bag

River Basin East Avon 3

Earl of Pembroke

W. Butler 1915

Glasier Rain Gauge, by
collar gone (June 18) care

Diameter ...	8										MEANS.
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	4.08	1.81	6.21	6.86	2.06	4.42	1.81	1.58	5.18	6.51	
February ...	8.74	2.59	3.32	1.91	6.57	7.82	6.19	1.34	1.92	3.37	
March	1.27	3.15	5.92	4.04	5.87	1.26	3.95	3.51	1.54	5.90	
April	3.27	1.89	.12	4.45	1.19	1.29	.72	0.27	3.00	2.39	
May	2.04	1.15	1.17	2.78	1.76	3.89	2.09	1.79	2.15	.64	
June	4.53	2.03	5.35	.46	.36	1.23	2.11	4.33	1.27	.90	
July	2.22	.08	2.59	.71	3.75	5.25	1.10	3.70	6.68	2.27	
August	2.51	1.98	7.38	1.38	3.76	2.44	4.93	5.85	2.81	3.15	
September ..	1.32	1.56	2.58	3.98	1.29	2.14	3.80	2.02	7.16	1.54	
October ...	5.00	3.62	5.02	5.03	3.37	5.55	6.40	5.21	2.00	.88	
November ..	4.27	4.55	2.60	4.88	5.40	2.88	6.66	1.32	3.53	2.36	
December ...	7.58	11.65	5.67	2.52	9.80	8.80	4.20	1.63	3.38	7.38	
TOTALS ...	42.53	36.05	47.93	38.83	45.18	46.97	43.96	35.48	40.62	37.29	

1913 Burnt down 2 ft high 6

1918 g. repaired - writing in mirror 1918

1910 - 15 about 10% too big. 10% deducted for freedom of average
Later years need examination also as

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.4	1.51	Wilton	1/4 M	NW	Judgesbury	100 yds	NNW

RAINFALL at Salebury (Wilton House)County of WiltshireObserver The Earl of PembrokeRiver Basin S. Avon - 2Glasser Rain Gauge, by
the B. Coll. Soc. Cirencester

Diameter ...	8										MEANS.
Height	1.0										
Altitude ...	180										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1939	
January ...	4.98										
February ...	1.30										
March	2.42										
April.....	4.86										
May	1.62										
June	2.52										
July	6.08										
August	1.69										
September...	1.66										
October.....	2.23										
November...	2.22										
December...	3.60										
TOTALS...	26.18										
	10										

1912-9 general average 10 months. VII '18

Position of Station on reduced Ordnance Survey } No. of Map
Map, 2 miles 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
1920	51°4'	15°1'W	Wilton	4 miles	N.	Fuglestone	100 yds.	N.W.