

RAINFALL AT *Grafton and Annadale**Rich & Redford*

Rain { By
 Gauge Diameter 5 in. Height above Ground, 1 ft. 0 in. Above Mean Sea Level, 24 ft.

YEAR.....	1866	1867	1868	1869	MEANS
January	4.48	3.86	4.31	3.42	
February	5.23	1.44	1.43	2.60	
March	2.07	2.73	1.51	1.73	
April	1.09	1.64	2.56	1.24	
May93	1.74	1.05	4.26	
June.....	2.69	2.14	.64	1.34	
July	2.52	3.89	1.26	.53	
August.....	2.51	2.76	2.62	1.06	
September ...	1.49	1.75	3.90	4.38	
October.....	1.13	3.23	2.97	2.69	
November.....	1.89	1.62	1.44	2.29	
December.....	2.17	1.32	7.57	3.88	
TOTALS	33.20	28.12	31.26	29.42	
	C	C	C	C	

In kitchen garden 14 ft. from the nearest fence which is 5 ft. high several low houses & apple trees 24 to 60 yards from the gauge, the neighborhood very level & few trees or hedges, about three quarters of a mile from the sea.

RAINFALL AT Arundel Gapton.

Lat..... Lon..... County of Sussex.....
 Rain Gauge, by..... Observer R. Bradford Bigg.....

Diameter	5											
Height	1											
Altitude	24	23										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.93	3.64	6.01	34.2	2.16	4.40	.69	(5.92)	1.79	3.61		
February.....	2.57	1.52	2.16	2.97	1.36	2.18	(2.75)	(2.08)	2.23	4.81		
March.....	1.26	.92	2.62	2.09	.66	.90	(3.43)	2.36	1.50	.55		
April.....	-24	4.02	.71	1.33	1.71	1.14	(2.03)	2.56	2.73	0.24		
May.....	1.02	1.00	2.65	1.27	.33	1.30	(.94)	1.69	3.53	2.65		
June.....	.36	3.00	2.24	2.70	2.27	2.54	(1.37)	.79	2.49	5.10		
July.....	3.65	3.29	2.20	1.82	.36	2.78	(.81)	2.41	.97	3.08		
August.....	2.04	1.34	1.79	2.33	1.67	1.21	(3.16)	2.85	3.80	5.99		
September.....	2.12	4.06	2.36	2.12	3.36	1.63	(5.12)	1.20	1.70	4.10		
October.....	+4.99	1.49	5.89	3.64	4.14	4.50	(1.62)	3.58	3.82	.90		
November.....	2.13	-72	5.48	2.36	2.94	5.19	(3.25)	6.43	2.81	.64		
December.....	3.02	1.22	4.68	.70	2.81	.81	(.83)	1.69	1.74	.75		
TOTALS.....	25.33	26.22	38.79	26.75	23.77	28.58	33.00	33.51	29.11	35.42	30.053	

C C C

1870 & in kitchen garden. neighborhood ^{level} & but few trees near about 1½ miles from the sea, the nearest hill which is on the W side Arundel is about 3 miles on the N side of

Jany 1876 - Feby 1877 estimated from Patching
and Dale Park

and roughly distributed by year 23.V.14. 82

RAINFALL AT Yapton, Arundel

80

Lat.

Lon.

County of W. Sussex

Rain Gauge, by

Observer W. A. Houston, Esq.

Diameter											
Height	1.0										
Altitude	24 ft 24										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January40	1.58	1.56	2.35	3.06	1.82	4.40	3.38	1.13	.66	2.034
February	3.28	3.21	1.48	3.66	1.65	3.76	.60	.78	.77	2.03	2.122
March96	2.63	1.01	.52	1.80	2.02	2.29	1.00	3.39	1.75	1.737
April	1.75	1.48	4.11	1.32	1.21	.74	1.64	1.36	1.20	2.49	1.630
May52	1.17	1.06	2.52	.36	2.81	4.96	1.13	1.52	2.57	1.862
June	1.84	1.83	2.24	1.52	1.40	1.72	.87	1.02	2.93	1.03	1.640
July	2.62	1.95	3.48	2.38	2.62	.60	3.51	.96	4.83	2.64	2.559
August98	4.81	1.45	1.17	1.44	.36	2.05	1.66	1.82	3.06	1.880
September	4.83	2.85	2.46	4.08	3.90	3.87	1.92	2.81	1.22	.63	2.857
October	6.21	1.95	8.23	2.69	1.37	3.77	5.11	.99	2.05	7.65	4.002
November	3.18	3.85	3.82	4.75	1.23	3.20	3.33	4.83	4.41	.91	3.351
December	3.94	3.03	2.43	1.01	3.61	1.48	4.92	2.34	1.37	1.66	2.579
TOTALS	30.51	29.34	33.33	27.97	23.65	26.15	35.60	22.26	26.64	27.08	28.253

Yapton Church 3 furlongs E by N
 Shrubs 12 ft high 27 ft S.W.

RAINFALL AT Arundel Ypton Broad

Lat. 50° 49' 16" N Lon. 0° 36' 53" W County of W Sussex

Div 1 Rain Gauge, by Observer W.A. Hounslow Esq

Diameter	5										MEANS.
Height	10										
Altitude	24	ft									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
January	2.69	2.65	.85	1.67	4.14	2.56	.86	2.09	.75	2.98	2.126
February	1.46	.02	1.14	3.48	2.01	.14	.41	3.29	1.26	3.03	1.624
March	1.30	2.41	1.03	.46	1.20	1.70	2.85	3.88	.69	.72	1.624
April	2.38	.63	1.00	.05	2.51	2.36	.55	2.11	1.02	2.55	1.516
May	2.00	1.98	1.48	.47	1.28	.13	.36	.93	2.68	1.26	1.259
June	2.11	2.00	2.12	.83	1.67	.51	2.45	2.53	1.69	1.05	1.676
July	3.04	2.33	2.71	4.28	5.93	3.33	.95	.47	.39	1.46	2.489
August	2.68	6.42	2.90	.49	1.67	2.53	1.40	2.40	1.73	.26	2.248
September....	1.38	.98	2.67	2.88	3.28	.70	6.69	2.99	.98	2.71	2.526
October.....	1.18	6.46	4.12	5.27	4.05	3.39	3.41	.50	4.09	1.65	3.112
November....	2.51	3.29	3.51	1.73	5.78	6.19	1.02	1.20	3.70	4.27	3.930
December....	.75	3.52	2.53	2.26	1.76	2.76	4.15	3.32	2.97	1.40	2.642
TOTALS	23.48	32.69	26.06	23.69	35.28	26.30	25.10	25.71	21.95	23.44	26.870

1894 The Gauge has been moved about 90 ft. NE but for registration purposes is unaffected

RAINFALL AT Annapolis Yaptown

Lat.

Long.

County of Queen Anne's

Rain Gauge, by

Observer W. A. Harrison Esq

2001

W. A. Harrison Esq
W. A. Harrison Esq

Diameter ..	5											
Height ..	10											
Altitude ..	24 ft											
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.22	.96	.96	2.76	4.00	1.43	6.03	.92	1.03	1.20	2.251	
February ..	4.62	1.66	1.83	1.23	3.36	.62	2.45	1.21	1.15	.38	1.854	
March ..	.82	1.70	1.73	2.52	.81	4.29	1.40	.59	2.27	2.90	1.903	
April ..	1.01	2.27	.85	2.05	1.10	1.86	1.38	3.88	1.66	1.09	1.715	
May ..	.67	.65	1.73	2.11	3.95	.26	2.30	2.16	1.48	1.47	1.678	
June ..	2.93	3.18	2.71	2.84	1.12	2.95	1.21	2.57	.88	2.30	2.217	
July ..	1.66	3.45	1.11	3.17	.71	.39	.90	.92	2.18	1.92	1.641	
August ..	2.30	1.27	4.36	3.81	2.52	2.79	.66	.43	2.56	2.60	2.370	
September ..	1.19	1.59	.75	2.79	1.83	2.05	.91	.48	1.54	2.81	1.594	
October ..	2.64	3.00	2.52	6.29	2.39	1.51	3.98	5.77	2.27	6.26	3.658	
November ..	3.69	.37	3.28	1.76	1.25	5.87	5.20	2.22	1.25	1.12	2.601	
December ..	3.23	4.03	1.53	2.22	2.60	.65	2.02	2.97	3.64	4.43	2.732	
TOTALS ..	27.98	24.13	23.36	33.05	25.64	Record Least	24.65	28.42	24.52	21.91	28.68	26.214

D D S S D D

1909 Yaptown Church $\frac{1}{2}$ Mile ENEBaltimore Junction $\frac{1}{4}$ N 65° W

1904 Yaptown Grove Farm

RAINFALL at Arundel, Egerton

Bonhams

County of SussexObserver W Harrison DayRiver Basin Lavant + CCopper Snowdon Rain Gauge, by Cassella

funnel 500 after correction 10.14

glass correct

Diameter ...	5										
Height	1' 0										
Altitude ...	24.7										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.92	.96	3.24	4.47	.43	4.85	1.22	1.21	3.59		
February ...	3.82	1.31	2.35	.98	3.84	4.08	4.14	1.46	.88		
March	1.25	1.65	4.04	3.07	4.53	.69	3.44	2.12	1.19		
April	2.63	1.37	.00	2.39	1.71	1.80	.63	1.58	1.85		
May	1.68	1.24	1.31	2.39	1.06	3.58	1.73	1.69	1.48		
June	1.99	1.22	2.32	.57	1.09	.41	2.36	2.60	.81		
July	2.45	.37	1.89	1.42	1.65	3.58	.52	1.92	2.83		
August	2.63	.65	6.31	4.18	1.37	.99	1.84	5.20	2.75		
September ..	.17	1.10	1.51	2.32	1.42	2.25	2.17	1.53	6.29		
October ...	3.64	4.06	3.35	5.71	2.13	3.40	4.95	4.04	1.02		
November ...	4.27	6.73	1.79	3.58	3.56	2.84	4.70	1.19	2.02		
December ...	3.38	7.44	3.46	1.80	8.71	8.65	3.84	1.18	2.09		
TOTALS ...	30.83	28.10	31.56	32.88	31.50	36.62	31.54	25.72	26.80	N.R. (30.00)	305.55

1919 roughly estimated
31-VIII-22Inspected } good copper Snowdon, rim slightly ~~distorted~~ but corrected to 5.00 all over. Excellent
at 17.VI.14 site in ~~small~~ kitchen garden. Stone wall 4ft high off NE.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Barnham Junction	1 1/4 m	W	Egerton	3 1/4 m	E

RAINFALL at Yapton BonhamCounty of SussexObserver T. Harrison EngRiver Basin Lavant & c. 1Mrs M. E. Rowe (1925)Copper Snowdon Rain Gauge, by Cassella

Diameter ...	5"										
Height	1.0										
Altitude ...	24										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.54	3.07	3.56	1.71	2.78	4.92	3.45	1.93	4.99		
February57	.58	3.16	5.02	.34	4.84	2.66	4.08	1.77		
March	2.42	1.06	1.79	2.47	1.62	.22	.46	2.58	2.52		
April.....	2.51	.94	3.21	3.91	2.49	3.19	2.70	1.42	2.08		
May	1.03	1.17	.66	2.89	3.45	4.23	2.66	1.17	1.28		
June	1.90	.00	1.32	.45	3.31	.04	1.99	3.29	2.13		
July	4.72	.33	3.27	.91	2.92	3.27	2.43	2.45	2.14		
August	1.13	2.08	3.35	2.07	3.00	4.40	1.98	4.08	1.78		
September...	2.75	.58	1.81	2.32	4.38	3.33	.27	5.57	.80		
October.....	1.98	1.40	.66	5.71	5.06	3.61	1.45	1.55	6.79		
November...	1.62	2.20	1.86	2.03	2.36	4.07	5.83	2.85	2.55		
December ...	3.80	2.12	3.57	3.21	4.68	4.47	.33	4.07	3.04		
TOTALS...	27.97	15.53	28.22	32.70	36.39	40.59	26.81	35.04	30.98	N.R.	# 161559/26

1920 Inspected 1914.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Barnham June 1/4 mi W	d	d	S. Mary's Yapton	3/4 mi	E