

Balecombe Place
Nr. Lutonfield

J. A. Hankay Esq:

W. R. Parker London 1/3 65 & 66

Sea level + Ground 0 . + Sea Level 340

^{n.s.}

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.45	4.08	1.66	3.71	5.94	4.09	5.09	3.94			
February - -	.63	1.34	1.36	2.98	6.32	2.12	1.39	3.80			
March - - -	5.48	.93	3.90	1.87	1.00	2.56	1.39	1.72			
April - - - -	1.97	60	1.04	.43	1.75	2.42	2.39	1.71			
May - - - - -	3.36	1.96	1.59	3.21	1.02	1.83	1.08	3.56			
June - - - - -	2.72	3.68	1.37	1.07	3.26	2.23	.54	1.67			
July - - - - -	1.49	.94	.32	3.27	1.86	5.13	2.46	.36			
August - - - -	1.62	2.48	1.14	4.04	2.64	2.08	2.78	1.38			
September - - -	2.22	4.08	3.44	.25	7.67	1.96	2.72	3.45			
October - - -	6.78	3.30	2.07	9.42	1.45	3.37	2.74	2.98			
November - - -	1.45	2.67	4.98	3.81	2.30	1.69	1.50	2.85			
December - - -	2.95	2.34	1.29	1.75	2.73	1.66	8.38	4.46			
TOTALS -	34.12	28.40	24.16	35.81	38.74	31.14	32.46	33.88			

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RAINFALL AT Cuckfield Balcombe Place

Lat..... Lon..... County of... Sussex.....

Rain Gauge, by..... Observer J. H. Hawkey Esq.

Diameter	8										
Height	1.3										1.8
Altitude	8										300.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.17	4.33	6.92	4.11	2.05	3.57	.77	7.64	2.12	3.47	3.715
February	2.44	2.31	2.38	2.70	1.98	2.01	3.31	2.30	2.21	4.12	2.576
March	2.06	1.74	3.11	1.85	1.00	8.53	0.07	2.60	1.66	1.19	1.913
April	1.30	4.10	.64	.68	2.38	9.42	2.74	3.07	3.05	4.19	2.209
May	1.10	-.79	4.87	1.28	.42	1.08	1.25	2.61	3.15	3.98	2.053
June	-.28	2.64	2.95	2.63	2.22	3.48	2.24	1.09	2.38	4.99	2.490
July	2.23	3.15	2.91	2.49	2.27	4.54	.49	2.91	2.53	3.73	2.725
August.....	2.70	1.93	1.26	4.15	2.38	1.61	4.09	3.69	4.04	5.68	3.153
September.....	2.07	4.18	2.01	2.62	3.61	1.84	4.29	1.23	1.40	3.70	2.775
October.....	5.06	1.25	6.33	5.64	3.82	5.44	1.27	3.29	4.51	.96	3.757
November.....	2.32	.81	6.13	2.48	3.48	4.99	3.11	7.73	4.08	1.86	3.699
December.....	4.02	2.06	5.10	.64	2.17	1.03	7.98	2.74	1.65	.84	2.823
TOTALS	27.53	29.29	44.61	31.27	27.78	31.38	34.61	40.90	32.78	38.71	33.888

RAINFALL AT Balcombe Place**80**

Lat.

Lon.

County of East Sussex 4

Rain Gauge, by

Observer N. Comber EsqB. A. Hawley Esq

Diameter	8					8				
Height	1.8					1.3				
Altitude	300 ft					289 ft				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January	·50					2.29	4.84	3.38	1.22	1.46
February	3.60					4.94	·56	·75	1.60	3.27
March	1.35					1.88	2.74	1.70	4.08	2.56
April	2.03					1.10	2.04	1.62	1.27	2.82
May	·27					3.40	5.13	1.72	1.81	1.45
June	2.93					·94	·78	·53	3.37	·23
July	4.17					·26	2.90	·99	5.40	3.21
August	1.03					1.28	3.04	3.02	2.57	3.43
September	5.71					4.61	1.56	3.64	1.40	1.18
October	8.37					4.20	3.45	1.46	1.69	7.23
November	4.00					3.42	3.94	5.92	4.69	1.50
December	3.46					1.31	4.98	2.51	2.28	2.11
TOTALS	37.42					29.03	35.96	27.24	31.38	30.45

1880. St. Mary's

1 3/4 miles

N.W.

RAINFALL AT Balcombe Place

Lat. _____ Lon. _____ County of E Sussex 4
 Rain Gauge, by _____ Observer Mr Warren

Diameter	8											
Height	1 3											
Altitude	2897											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.04	3.37	.92	2.93	5.18	3.30	1.27	2.33	.87	3.58	2.7779	
February83	.03	1.59	3.90	2.01	.48	.35	3.02	1.60	3.10	1.691	
March	2.51	3.03	1.32	.54	1.74	2.47	3.62	5.06	1.17	.91	2.237	
April	2.84	.51	1.08	.04	2.52	2.42	.61	2.34	1.14	2.90	1.640	
May	1.76	2.67	1.13	.89	1.65	.20	.27	1.34	3.87	1.70	1.618	
June	2.67	1.75	3.32	.99	2.02	.31	3.12	1.74	2.56	2.83	2.121	
July	3.59	3.04	2.54	3.84	5.38	3.60	2.23	1.13	.61	1.89	2.785	
August	3.48	5.29	3.63	.79	2.99	3.83	1.94	3.47	1.26	.96	2.764	
September	1.26	1.50	2.78	2.72	2.71	.27	6.49	2.92	.69	3.44	2.478	
October	1.51	8.04	5.37	4.28	3.77	5.19	3.89	.39	3.68	2.28	3.840	
November	3.91	3.88	3.89	2.43	6.00	7.71	1.68	1.66	3.99	5.89	4.104	
December56	4.61	2.76	3.11	2.49	3.57	4.84	4.00	3.10	2.10	3.111	
TOTALS	28.96	37.72	30.33	26.46	38.46	33.35	30.31	29.40	24.54	31.58	31.111	

RAINFALL AT Balcombe Place & Theables

Lat.

Lon.

County of

East Sussex

S. S.

Rain Gauge, by

14 ft

Observer

M. W. Warren

Diameter ..	8										
Height ..	1	3									
Altitude ..	289	I		352							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.99	1.51	1.28	2.72	5.83	1.52	6.14	1.78	1.84	1.51	2.812
February ..	6.19	1.72	1.50	1.73	3.85	.86	3.29	1.70	1.54	.47	2.285
March ..	.88	2.19	2.35	3.64	1.39	4.24	1.73	1.18	3.13	4.42	2.815
April ..	1.33	2.96	1.24	2.51	1.65	2.17	.93	4.01	2.72	1.63	2.105
May ..	1.19	1.04	3.12	2.42	3.92	.59	1.90	2.55	2.43	1.75	2.091
June ..	3.55	1.61	3.62	4.31	1.07	4.57	2.03	2.12	1.98	2.80	2.766
July ..	1.35	2.12	1.54	3.96	.67	.37	2.26	1.00	2.77	3.06	1.910
August ..	2.73	1.44	5.73	4.60	1.80	3.23	.86	2.28	4.79	2.98	3.044
September ..	1.39	1.90	1.26	3.34	2.47	1.99	1.66	.75	1.36	3.43	1.955
October ..	2.45	3.34	2.51	8.07	2.59	1.98	4.96	5.44	2.08	7.37	4.079
November ..	4.03	.83	3.39	2.20	1.68	6.30	6.10	2.72	1.51	1.45	3.021
December ..	4.13	5.51	2.31	2.80	4.05	.93	2.78	4.11	4.14	5.07	3.583
TOTALS ..	33.21	26.17	29.85	42.30	30.97	28.75	34.54	29.64	30.29	35.94	32.166 ✓

Station

1904 Balcombe Church 3/4 mile N

House 40 ft high 70 ft W

RAINFALL at Balcombe The GablesCounty of SussexObserver Mr G. J. WarrenRiver Basin Ouse 4Rain Gauge, by N+3

Diameter ...	8										
Height	1.3										
Altitude ...	358										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.88	1.81	2.94	5.60	1.20	4.50	2.28	2.11	4.15	5.97	
February ...	4.91	2.31	3.03	1.37	5.65	5.46	6.55	1.44	1.63	2.86	
March	1.72	2.53	4.95	3.80	6.47	.96	4.17	2.16	1.17	4.24	
April	2.77	2.45	.09	3.79	1.95	1.97	1.66	2.08	3.42	2.40	
May	2.52	1.98	1.58	2.59	1.62	2.95	3.01	1.66	1.21	.58	
June	2.54	2.27	3.60	.69	.64	.67	2.57	1.80	1.41	.94	
July	3.15	.34	1.48	3.20	1.78	4.86	.99	2.84	7.08	2.17	
August	2.84	2.09	7.13	2.01	1.66	2.50	3.60	7.58	1.36	3.30	
September39	1.77	3.91	2.89	1.34	2.15	2.10	2.40	5.52	1.87	
October ...	3.81	4.94	4.29	5.15	2.29	3.51	6.96	8.21	2.17	.72	
November ...	4.92	8.06	2.80	4.38	4.60	3.38	5.81	1.99	2.69	2.55	
December ...	4.45	8.46	4.11	1.80	9.77	9.45	4.13	2.41	3.35	6.36	
TOTALS ...	37.40	39.01	39.89	37.27	38.97	43.36	42.82	33.68	35.15	33.66	

1910 Dwellings to 100 ft W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/10			Balcombe	1/2 Mile	W	Balcombe	3/4 m	N

RAINFALL at Balcombe: The Gables

County of Sussex
River Basin Cuse 4
Glacier Rain Gauge, by N & J.

Diameter ...	8										
Height	1	3									
Altitude ...	358										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.
January ...	4.35	3.76	5.57	2.01	2.85	4.56	4.85	3.25	6.04	1.77	4.75
February91	.73	3.37	5.64	.99	5.61	3.39	5.61	2.34	1.01	1.38
March	2.22	2.00	2.97	3.01	2.08	1.01	.52	4.29	3.42	.05	1.63
April.....	3.17	1.23	4.00	3.08	3.70	3.46	4.35	2.20	2.54	.97	2.46
May	1.06	1.93	1.14	3.51	4.50	3.64	1.90	1.16	1.56	3.23	3.03
June	1.47	.04	1.74	.57	3.64	.17	4.25	5.18	3.19	1.85	.82
July	6.02	.41	4.70	4.52	5.15	4.51	1.71	3.60	1.66	3.05	2.99
August	1.70	2.18	3.59	1.97	3.57	2.58	2.61	5.88	3.17	3.89	4.77
September...	4.61	.89	2.40	2.22	4.33	2.81	.77	6.14	1.00	1.36	3.58
October.....	1.66	1.61	1.62	7.64	4.35	5.16	2.82	2.89	7.96	4.97	2.12
November...	2.46	1.90	2.65	2.62	3.48	4.16	8.06	4.27	3.93	9.50	6.39
December...	3.49	2.78	4.64	4.25	6.27	4.18	.68	5.51	4.09	8.60	3.68
TOTALS...	33.12	19.48	38.39	41.04	44.91	41.85	35.91	49.98	40.90	39.75	37.70,

1920. Dwelling House 100' W. 60' high 100' W.
1926 " " 45' " E

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	Parish Church.	Distance from gauge
1920			Balcombe	1/2 mi	W	Balcombe	3/4 mi N

RAINFALL at Balcombe (The Gables)

County of Sussex

Observer Mr. G. J. Warren died 1937

River Basin Ouse H.

Type of Gauge

Annual Average 34.0 in. based on 52 years obs. ~~unweighted~~. Period of average 1881 - 1915 Ref. S

564601/36

Diameter	<u>3</u>										
Height"	<u>1 3</u>										
Altitude	<u>358</u>	<u>360</u>									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.98	3.82	2.74	3.32	1.47	5.29					
February	2.72	1.84	3.97	3.7	5.05	2.73					
March	1.62	2.00	3.91	3.56	1.68	2.05					
April	4.20	3.47	0.86	3.17	4.19	2.85					
May	3.22	3.69	1.80	1.90	1.94	0.58					
June	2.41	2.05	1.94	1.68	3.89	4.57					
July	4.01	4.19	2.63	2.54	1.87	4.96					
August	4.12	8.7	1.40	2.46	4.61	0.67					
September	2.36	2.78	3.52	2.24	5.47	2.45					
October	1.78	8.35	2.44	3.14	5.61	1.99					
November	5.13	1.93	1.47	4.94	6.85	5.80					
December	1.07	0.99	0.86	10.31	5.94	3.81	#				
TOTALS	33.65	35.98	27.52	38.63	46.57	37.75					

1931. Dwelling house 45' high, 100' E.
do. do. 60' " 100' W.

1937 Record terminated owing to death of observer.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931			Balcombe	½ m.	W.	Balcombe	¾ m.	N.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.