

RAINFALL AT

Balcombe Stockcroft

Lat.

Lon.

County of

Essex

Synonim

Rain Gauge, by

Observer

R. Newton Esq.

Diameter ..				5							
Height				1 1							
Altitude ..				341							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		1.54	1.24	2.64	6.01	1.46	6.66	1.78	2.24	1.60	
February #		1.77	1.45	1.69	3.64	.76	3.49	1.99	1.60	.43	
March ....	.96	2.45	2.35	3.62	1.25	4.37	1.79	1.23	3.09	4.46	
April	1.19	2.20	1.17	2.61	1.73	2.12	.84	4.26	2.67	1.71	
May	1.11	1.44	2.98	2.40	3.97	.61	2.08	2.69	2.47	1.98	
June	3.46	1.64	3.85	4.38	1.12	4.35	2.10	2.39	2.00	2.77	
July	1.49	2.17	2.03	4.11	.75	.37	1.91	1.13	3.03	3.18	
August	2.79	1.65	5.70	4.90	1.79	3.61	.83	2.43	5.11	3.24	
September..	1.35	2.24	.93	3.38	2.35	2.37	1.55	.77	1.32	3.38	
October....	2.47	2.98	2.42	7.96	2.58	2.03	5.07	5.47	2.10	7.85	
November..	3.93	.80	3.08	2.25	1.67	6.40	6.20	2.75	1.45	1.42	
December..	3.98	5.79	2.10	2.73	3.94	.96	2.56	4.26	4.09	5.26	
TOTALS ..	...	27.67	29.30	42.67	30.80	29.41	35.08	31.15	31.17	37.18	

D D D D D D

1903 St Marys Church 1/2 mile N

Balcombe Station 1/2 " S

Stable 20 ft high 42 ft E

Not printed previous to 1903.

RAINFALL at Balcombe StockportCounty of SussexObserver R. Newton BayRiver Basin Ouse 4Symon Rain Gauge, by

Diameter ...	5										
Height	1.1										
Altitude ...	341 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.05	1.77	2.85	5.52	1.09	4.15	2.15	1.65	3.84	6.19	
February ...	5.06	2.38	2.84	1.37	5.81	5.70	5.44	1.19	1.70	2.91	
March	1.74	2.37	4.88	3.74	6.53	.94	4.37	2.11	1.13	4.48	
April	2.68	2.05	.09	3.77	1.96	2.03	1.62	2.31	3.55	2.41	
May	2.57	1.88	1.55	2.46	1.62	4.00	3.07	1.64	1.34	.54	
June	2.36	2.40	3.41	.67	.64	.66	2.83	1.76	1.30	.91	
July	3.25	.36	1.52	3.34	1.74	5.12	1.05	2.96	6.52	2.21	
August	2.87	1.69	7.52	1.92	1.68	2.91	3.71	7.91	1.30	3.25	
September ..	.38	1.70	3.81	2.87	1.49	2.16	2.11	2.20	5.84	1.55	
October ...	3.30	4.75	4.42	5.16	2.29	3.51	6.12	5.36	2.14	.71	
November ...	4.92	7.91	2.79	4.33	4.84	3.48	5.97	1.91	2.77	2.52	
December ...	4.46	8.55	4.17	1.74	10.05	8.71	4.03	2.86	3.26	6.48	
TOTALS ...	37.64	37.80	39.85	36.89	39.74	43.37	42.47	33.86	34.69	34.16	

1910 Still 20 ft high 42 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.30 N	0.8. W	Balcombe	1/2 m	S	St Mary's	1/2 m	N

RAINFALL at Dalcombe StockcroftCounty of SussexObserver S^r. R. Newton Esq.River Basin Gruse H.Rain Gauge, by Symonds
M.O. (1925)

Diameter ...	5"										
Height	1	1									
Altitude ...	341										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...	4.39	3.79	5.52	1.97	2.77	4.42	4.55	2.88	5.40	1.87	4.42
February ...	.94	.78	3.39	5.78	.84	5.59	3.25	5.54	2.07	.89	1.27
March	2.26	1.96	2.82	2.89	2.08	.92	.44	4.88	2.46	.03	1.51
April	3.13	1.29	3.95	3.15	3.72	3.26	4.25	2.10	2.32	.91	2.23
May	1.02	2.03	1.06	3.50	4.52	3.37	1.78	1.08	1.38	2.97	2.88
June	1.47	.03	1.83	.47	3.46	.15	4.18	5.19	3.13	1.65	.67
July	5.97	.40	5.07	4.72	5.00	4.46	1.63	3.26	1.65	3.02	2.97
August	1.67	2.24	3.65	2.04	3.41	2.30	2.49	5.69	3.04	3.08	4.59
September...	4.49	.98	2.28	2.19	4.31	2.67	.63	5.73	0.94	1.24	3.37
October	1.87	1.88	1.43	7.86	4.09	4.98	2.69	2.70	7.61	4.78	1.96
November...	2.56	2.09	2.48	2.55	3.40	4.03	7.86	4.14	3.64	9.40	6.30
December...	3.65	2.70	4.82	4.18	6.16	4.18	.54	4.63	4.00	8.55	3.28
TOTALS...	33.42	20.17	38.30	41.30	43.76	40.33	34.29	47.02	38.24	37.89	35.45
	D	D	D	D	D	D	D	D	D	D	D

1920 stable 20ft high 42 ft 12

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 30'	0° 8'	Dalcombe	1/2 mi	S	St. Marys	1/4 mi	N

RAINFALL at Balcombe (Stackcroft)County of SussexObserver Dr. R. NewtonRiver Basin OuseType of Gauge W. O. glass 1937

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....

Ref.....

333701/34

Diameter	5										
Height	1	1									
Altitude	341										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.81	3.67	2.64	3.29	1.18	5.83	7.30	4.14	6.42	2.63	3991
February	2.49	.78	3.34	0.27	4.77	2.63	6.27	1.00	1.79	3.33	2667
March .....	.49	1.92	3.57	3.44	.54	2.11	3.99	.67	1.50	3.68	2191
April	4.15	3.11	0.79	3.10	4.23	2.72	3.74	.30	2.85	1.41	2640
May	3.07	3.51	1.70	0.77	1.99	.52	2.26	2.61	1.87	1.82	2012
June	2.11	1.95	1.87	1.56	3.60	3.83	1.39	.86	1.63	.28	1708
July	3.56	4.03	2.45	2.47	.81	4.24	.99	1.98	2.90	2.93	2696
August	4.16	.78	1.23	2.29	4.43	.62	1.32	1.40	2.70	.15	1908
September	2.08	2.52	3.65	2.26	5.26	2.31	2.17	3.37	.97	1.52	2731
October .....	.66	8.14	2.13	2.73	5.56	1.97	3.16	4.44	5.87	4.19	3885
November	4.92	1.76	1.27	4.84	7.61	5.32	2.40	4.46	7.14	8.83	4855
December .....	.98	.88	0.85	9.70	5.29	3.99	4.64	4.41	2.27	2.22	3523
TOTALS	31.48	33.05	25.49	26.72	45.27	36.69	40.63	29.84	37.91	32.99	35007

1931. Garage. 20' high, 42' E.

1933. September adjusted by near stations.

1934. Cottage 40 ft high 50 ft E.

1937. Garage 40' high 40' E.

Position of Station on reduced Ordnance Survey Map, }
1 mile 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
1931			Balcombe	1/2 m.	S.	St Mary's	1/2 m.	N.
1937			"	1 m.	S.	Balcombe	1 m.	N.

Station No. 523

RAINFALL at Balcombe (Sickling)

41

County of Sussex

Observer Dr. R. Newton

died Nov. 1945.

River Basin Ouse

Type of Gauge Plain

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 6333.01/34

Diameter	5"										
Height	1' 1"										
Altitude	341'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.77	3.36	7.02	2.75							
February	4.08	.62	2.08	1.01							
March	3.62	3.26	.40	.02							
April	1.46	1.68	1.67	2.14							
May	2.29	3.62	3.35	1.06							
June	1.66	.16	1.91	2.09							
July	2.89	2.27	2.47	3.14							
August	5.05	3.71	1.68	2.31							
September	.37	2.49	1.77	2.77							
October	1.11	4.46	3.60	5.14							
November	4.41	1.73	1.77	6.00							
December	2.60	3.77	2.80	2.88	#						
TOTALS	32.31	31.13	30.52	31.31							

1941 Gauge 40' high 40' SE

Remarks	1910-19	1920-30	1931-40	1941-50
1941	✓	✓	✓	✓
1942	✓	✓	✓	✓
1943	✓	✓	✓	✓
1944	✓	✓	✓	✓
1945	✓	✓	✓	✓
1946	✓	✓	✓	✓
1947	✓	✓	✓	✓
1948	✓	✓	✓	✓
1949	✓	✓	✓	✓
1950	✓	✓	✓	✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Balcombe	1 mi	S	St Marys	1 mile	N.