

Rainfall at New Falconhurst
Mr Edenbridge, Kent.
Jn^r G. Talbot

30

Diameter of Gauge, 5 in. Height above Ground, 55 ft. 64 in. Above Mean Sea Level, 400 ft.

St. Medway

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -					1.24	3.30	5.68	4.24	4.43	3.92	
February - -					.69	2.24	5.32	1.86	1.58	2.78	
March - - -					3.86	1.44	2.11	3.13	1.49	2.14	
April - - -					.99	.34	1.84	2.05	2.26	1.49	
May - - -					1.63	3.92	1.13	2.77	.89	4.07	
June - - -					1.11	1.38	3.50	1.48	.38	1.22	
July - - -					.36	2.74	3.66	5.00	2.37	.33	
August - -					1.02	5.05	2.03	1.84	2.85	1.06	
September -					2.79	.01	7.97	1.86	2.87	4.96	
October - -					1.65	9.45	1.73	2.97	2.44	2.59	
November -					4.74	3.72	2.39	.85	1.39	3.57	
December -					1.45	1.82	1.99	2.37	6.76	4.43	
TOTALS -					21.53	35.49	39.35	29.42	29.71	32.56	

e e e e e e e

1868 Almost constant T & L from midnight on the 11th to midnight on the 12th of July and very violent from 2 to 4 AM on the 12th, also a sharp E on 29th May T in forenoon & on 24th

RAINFALL AT Edensbridge, Falconhurst Court

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

Rain Gauge, by..... Observer *J. G. Latham Esq. V.R.*

W. Medley

Diameter .....	.5"											
Height	1.											
Altitude	400.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.90	3.73	6.15	3.65	1.47	3.80	1.15	6.87	1.11	2.78	3.26	1
February	2.49	1.00	1.65	2.19	2.30	1.13	3.05	2.24	1.91	4.12	2.28	8
March	2.48	1.00	2.52	2.27	.77	.88	3.97	2.61	2.02	.99	2.03	1
April .....	.43	3.60	.83	1.08	2.46	1.31	2.94	(3.00)	3.56	3.43	(2.26)	4)
May	1.11	1.14	2.48	1.40	.57	1.20	.89	(2.20)	3.91	2.96	(1.78)	6)
June.....	.49	3.15	2.18	2.88	2.55	2.93	1.56	.82	1.38	3.95	2.18	9
July	2.59	3.24	1.78	2.02	2.44	4.51	.58	2.93	1.07	3.61	2.47	7
August.....	1.72	1.63	1.74	2.79	2.41	1.86	2.64	3.03	3.56	5.24	2.60	2
September.....	2.80	4.07	2.13	2.38	3.05	1.86	3.94	1.08	1.28	3.29	2.58	8
October.....	4.64	1.58	6.16	4.41	5.21	5.20	1.09	2.57	3.34	.84	3.50	4
November.....	2.44	.69	5.50	2.47	2.69	4.13	2.88	7.33	4.08	1.02	3.32	3
December.....	4.11	1.99	4.95	.64	2.54	1.54	8.05	2.62	1.78	.87	3.90	7
TOTALS	27.20	28.42	38.07	28.18	28.46	30.35	32.74	(37.30)	29.00	33.10	(31.28)	2

RAINFALL AT *Edenbridge Falconhurst*

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *J. G. Talbot, Esq., M. P.**L. Medhurst*

Diameter		5										
Height		1.0										
Altitude		400 L	800	400	1000	300						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ...	52	2.26	1.56	1.95	3.50	2.43	4.64	1.78	.65	1.14	2.043	
February ...	3	15	3.58	1.98	4.01	2.04	3.61	.40	.97	1.55	2.51	2.380
March .....	.81	2.52	1.05	1.12	2.05	1.42	2.08	2.02	3.82	2.75	1.964	
April	2.20	.58	3.27	1.46	1.25	1.91	2.23	1.52	1.74	3.07	(1.973)	
May	(.45)	1.58	1.19	1.20	.50	3.63	2.88	2.24	1.35	1.65	(1.672)	
June	(2.30)	1.94	2.55	1.63	2.12	.64	.75	.67	3.98	2.00	(1.858)	
July	(4.20)	1.75	3.80	2.16	2.56	.18	2.15	.71	5.00	2.77	(2.523)	
August	1.30	4.33	1.82	.71	.81	1.18	3.48	2.43	2.39	2.33	2.078	
September ...	4.52	2.77	2.97	3.01	3.36	4.45	1.87	3.14	1.23	1.09	2.841	
October	8.03	3.21	5.00	2.61	1.41	3.84	3.14	1.35	1.83	5.53	3.704	
November ...	3.33	4.93	3.31	4.37	1.34	3.78	(4.12)	5.46	5.32	1.41	3.737	
December ...	3.38	3.21	3.07	.88	3.53	1.41	5.59	2.27	2.39	2.17	2.790	
TOTALS ...	(6419)	32.66	32.56	25.11	(24.97)	28.53	(33.33)	24.56	31.25	28.42	(27.568)	

Cowden Church 2 miles S.W.

1880 Observations for parts of May, June & July lost

1884 " " " April lost

1886 Record for Nov. 22 to 29th lost.

By N.G.R. 1960 WD 375 seems correct we do not think that there has been any move of gauge W

RAINFALL AT *Edenbridge Falconhurst*

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer

*J. G. Talbot Esq M.D.**4 - inches*

Diameter	5											
Height	10											
Altitude	300											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.60	3.02	.74	2.10	5.08	2.16	1.04	1.95	.66	3.65	2.400	
February	1.11	.00	1.29	3.75	2.05	.00	.42	3.04	1.30	3.06	1.602	
March	2.48	2.55	1.49	.65	1.92	2.39	3.63	4.65	1.67	1.27	2.270	
April	3.08	.38	.95	.09	2.58	2.36	.97	1.67	1.11	2.97	1.616	
May	1.96	2.55	.94	.53	1.86	.08	.40	1.77	4.02	1.70	1.581	
June	2.61	1.11	2.95	.88	2.95	.43	4.51	2.25	1.81	1.88	2.138	
July	3.71	4.27	1.89	3.71	3.93	3.12	.99	.61	.62	1.02	2.387	
August	3.24	4.65	4.35	.94	2.46	2.54	2.28	3.22	1.33	1.45	2.616	
September....	.92	1.16	2.29	2.67	3.25	.26	6.18	3.04	.68	2.52	2.297	
October	1.25	7.76	3.07	4.96	4.80	3.35	3.13	.52	3.56	2.39	3.479	
November	3.89	3.11	3.44	2.44	5.32	7.17	1.71	1.52	3.70	5.41	3.771	
December	1.50	4.32	1.97	2.71	1.80	4.00	4.23	3.67	2.74	1.61	2.855	
TOTALS . . .	29.35	34.88	25.37	25.43	38.00	27.86	29.49	27.91	23.20	28.93	29.012	

RAINFALL AT Edenbridge Falconhurst

Lat.

Lon.

County of Kent WestStonebridge with Farnham Rain Gauge, by N+3Observer S. Hon. J. L. Talbot M.P.u. Medway.

Diameter ..	5										
Height ...	10			6				1.3			
Altitude ..	300						400				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.66	1.12	.97	2.58	4.99	1.44	4.93	1.80	2.20	1.52	2.521
February ..	6.10	1.87	1.57	1.74	3.89	.88	2.96	1.45	1.43	.44	2.233
March	1.17	2.50	1.78	3.13	1.93	4.25	1.91	.98	2.98	4.85	2.548
April	1.34	2.58	1.11	2.31	1.33	2.72	1.13	2.98	2.85	1.70	2.005
May	1.24	.66	3.36	2.31	3.28	1.03	1.84	2.51	2.23	1.53	1.999
June	3.45	1.39	3.86	4.84	1.28	4.49	2.64	1.71	1.64	3.00	2.830
July	1.15	1.93	1.84	5.37	1.26	.34	2.06	1.57	3.13	2.90	2.155
August	2.76	1.72	4.25	4.08	1.79	3.32	1.15	2.63	4.81	2.46	2.891
September ..	1.55	1.65	1.69	3.33	1.94	2.59	1.63	.53	2.92	3.30	2.113
October	8.91	6.21	11.64	12.62	6.27	10.94	7.48	6.44	12.50	16.66	10.030
November ..	2.24	3.38	2.63	7.83	2.51	2.01	6.32	4.89	2.23	6.26	4.030
December ..	4.09	.83	2.17	1.49	1.86	5.06	6.32	2.58	1.13	1.16	2.660
TOTALS ..	4.05	4.34	1.85	2.62	3.61	.81	2.64	3.00	3.37	4.27	3.056
TOTALS ..	32.80	23.97	27.08	41.63	29.67	28.94	35.53	26.63	30.92	33.39	31.056

1903 Markbeach Church $\frac{1}{2}$ mile N.E.

Cowden Station . . . S.E.

7 in tree 30 ft high 15 yds N.E.

20

Observer: Hon. Mr.^s John Talbot—

The Hon Sir George Tallbot.

The Hon. Mr. Justice Talbot (1928).

Totals

Heur

1920 Yucca 30 ft high 30 yds S.

Inspected 17/8/28 See green file

1928. New gauge set up in August. See file 867302/25. + gave identical results.

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

No. of Map.

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	51° 10'	0° 6' 10"	Cowden	3/4 mi	S. E.	Holy Trinity Marblehead	1/4 mi	N. E.

RAINFALL at Edenbridge (Falconhurst)County of KentObserver Hon Mr. Justice Talbot.River Basin Medway 4Type of Gauge SnowdonAnnual Average 30.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.

867302/28

Diameter	5											
Height	1	6										
Altitude	375						380'		375'			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL	Means
January	2.12	3.86	2.20	3.01	1.16	5.38	6.94	3.84	5.65	2.47	36.63	
February	2.46	.77	2.68	.12	4.85	2.20	5.55	1.24	1.38	2.50	23.75	
March	.57	1.62	3.73	2.75	.44	1.17	3.67	.89	1.42	3.17	19.13	
April	4.11	2.74	.67	2.82	3.60	2.19	2.72	.36	2.37	1.75	23.33	
May	2.32	3.41	2.90	.76	1.80	.61	2.62	2.65	1.45	2.64	21.16	
June	1.35	1.36	1.63	2.11	2.92	2.75	2.57	.64	.84	.19	16.36	
July	2.98	2.69	2.34	1.88	1.60	4.66	2.20	1.68	2.50	3.72	26.25	
August	5.09	.92	1.18	1.59	3.96	1.86	2.53	4.79	2.76	.12	34.80	
September	2.28	2.48	3.52	1.81	4.47	2.64	2.16	2.58	.90	1.36	24.20	
October	.70	6.99	2.01	2.64	4.50	2.27	2.89	3.79	7.90	4.20	34.89	
November	5.21	1.41	1.01	4.07	7.25	5.02	1.51	4.13	6.15	7.99	43.75	
December	.71	.71	.62	7.44	3.89	3.56	3.77	4.03	1.94	1.87	28.54	
TOTALS	29.90	28.96	24.49	31.00	40.44	34.31	39.13	30.32	35.26	31.98	325.79	KN

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.			Bowden	13.3m	S.E.	Markleech	1/3m	E.N.E.

RAINFALL at Edenbridge (Falsenehurst)

41

County of KentObserver Hon. Mr. Justice TalbotRiver Basin Medway &Type of Gauge SnowdonAnnual Average 3.24 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.File No. 867302/28

Diameter	5"				293	386						
Height	1' 6"					1						
Altitude	375'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL	Means
January	3.08	3.20	5.40	2.32	2.39	2.56	3.44	4.78	1.37	1.25	29.79	
February	3.37	1.07	2.01	1.05	2.17	3.16	2.52	2.60	1.36	5.92	25.23	
March	3.51	2.78	.39	.03	1.86	1.53	6.06	.99	1.19	1.39	19.73	
April	1.63	1.90	1.45	1.41	1.36	3.26	2.15	1.42	1.79	3.31	19.68	
May	2.35	3.55	3.38	.50	2.49	2.48	1.75	2.75	1.75	1.61	22.61	
June	2.35	.16	1.84	1.23	1.68	2.20	2.77	3.42	.58	1.16	17.38	
July	2.76	2.16	2.81	1.52	4.53	1.99	1.85	1.13	.39	2.74	21.88	
August	4.44	2.53	1.87	2.82	2.12	5.70	.12	5.23	1.63	2.39	28.85	
September	.66	2.12	1.85	3.00	1.85	3.53	1.68	2.08	.92	2.95	20.67	
October	1.42	3.60	3.34	5.23	3.49	1.76	.45	1.89	8.49	.18	29.85	
November	3.88	1.67	1.98	5.40	.27	5.99	1.38	1.95	3.66	7.20	33.38	
December	2.62	3.28	2.53	2.61	4.25	3.22	2.69	4.47	1.48	2.57	29.66	
TOTALS	32.07	28.01	28.85	27.12	28.46	37.38	26.86	32.71	24.61	32.64	298.71	

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.

BRITISH RAINFALL ORGANIZATION

Station No. 338 M

RAINFALL at EDENBRIDGE (FALCONHURST)

51

County of KENTObserver HON. MR. JUSTICE TALBOTRiver Basin MEDWAY - 4Type of Gauge SNOWDONAnnual Average 30.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref B. of N.
32.17 " " 35 " " 1916-1950 1916-1950 File No. 867302/28

Diameter ...	5"				293	3/8					
Height ...	1' 6"					1					
Altitude ...	375'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.52	2.88	1.27	1.69	4.02	5.08	2.43	3.87	2.73	3.79	31.48
February ...	7.20	1.06	1.35	2.08	2.15	.68	5.14	2.85	.06	2.87	25.44
March ...	3.97	3.32	.31	3.20	1.50	1.07	1.22	1.49	2.40	2.22	20.90
April ...	2.45	1.97	2.67	.52	.23	1.40	.20	1.29	2.45	.59	13.77
May ...	2.11	1.26	1.52	2.99	5.26	.50	1.65	1.84	.86	1.85	19.84
June ...	2.53	1.26	1.69	3.94	2.43	3.54	1.64	4.88	1.15	2.01	24.97
July ...	2.56	.82	3.41	2.85	2.37	3.37	4.29	1.69	1.66	4.22	27.24
August ...	5.44	3.55	1.93	3.15	.79	2.86	3.08	3.66	.83	5.57	30.91
September ...	3.88	3.15	4.02	2.59	2.95	3.04	3.16	5.83	.11	2.75	31.48
October ...	1.61	2.91	4.08	2.47	4.87	1.56	1.54	3.36	3.90	7.85	34.15
November ...	6.23	4.46	1.51	5.73	1.25	.88	3.94	1.91	4.11	6.41	36.43
December ...	3.12	2.79	.77	2.12	3.12	4.16	2.73	4.73	6.86	3.77	34.17
TOTALS ...	44.62	29.43	24.58	33.33	30.94	28.14	30.92	37.40	27.32	43.90	330.58
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference TR(51)470627

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	✓	✓	✓	