

# RAINFALL AT

Gondurath Scotney Castle

70

Lat.

Lon.

County of

Kent

Rain Gauge, by

Observer

E. W. Hussey Esq

4 - midway.

Diameter.....				5							
Height.....				4 0							
Altitude.....				241							
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				3.56	1.76	2.88	1.04	6.63	1.14	3.02	
February.....				1.86	.06	.71	2.16	2.23	1.54	4.19	
March.....				1.87	2.02	.67	(3.10)	2.37	.77	1.33	
April.....				.62	2.83	.85	1.95	2.97	(4.81)	3.20	
May.....				1.34	.70	1.14	1.64	2.12	4.99	3.19	
June.....				2.68	1.81	2.72	.73	1.12	2.09	2.77	
July.....				2.42	1.64	5.76	1.01	3.16	1.52	3.94	
August.....				1.68	2.36	1.77	2.56	(3.93)	4.31	4.02	
September....				3.52	2.43	1.12	4.39	.91	1.58	2.26	
October.....				4.23	3.53	4.42	1.43	3.06	3.14	1.03	
November....				2.81	1.51	4.08	3.11	(6.63)	4.24	1.00	
December....				.53	2.88	1.20	7.35	3.02	1.61	.74	
TOTALS ....				27.12	23.53	27.32	30.47	38.25	31.74	30.69	

1876 March g blown over

1877 Aug + Nov? g. overflowed

1878 April .....

# RAINFALL AT *Goudhurst Scotney Castle*

Lat. .... Lon. .... County of *Kent*  
 Rain Gauge, by ..... Observer *E. W. Hussey Esq*

*4 - Wednesday*

Diameter ....	5											
Height .....	4 0											
Altitude ....	241											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.27	1.98	1.04	2.67	2.45	1.80	4.13	1.91	.61	.86		
February ....	1.96	2.20	.72	3.69	1.21	3.85	.45	.64	1.57	1.75		
March .....	1.44	2.15	1.73	.96	2.31	1.85	1.73	1.64	3.47			
April .....	1.71	.56	3.42	1.47	1.49	1.91	1.71	1.62	1.44	4.10		
May .....	.14	1.53	1.08	2.00	.58	3.43	2.20	1.86	1.02	1.17		
June .....	3.74	2.34	.30	1.57		1.01	.42	.82	.94			
July .....	3.16	1.54	4.73	2.70	4.09	.53	2.43	.20	6.30	3.56		
August .....	1.03	3.83	1.35	.96	.50	.77	1.67	2.56	2.21	2.35		
September....	3.46	2.86	2.81	3.05	4.00	3.89	.89	2.33	1.12	1.11		
October .....	6.62	2.96	7.08	2.77	1.38	3.96	2.35	1.99	2.47	6.15		
November ....	2.00	3.64	4.04	3.93	.61	2.79	3.77	4.06	4.38	1.10		
December ....	2.93	3.09	2.36	1.17	3.23	1.01	4.52	2.05	1.52	1.35		
TOTALS ....	28.46	28.68	30.66	26.94	21.85	26.80	26.27	21.68	27.05	23.50	26.12	

1889 Unreliable too small.

# RAINFALL AT *Goudhurst Sootney Castle*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Kent*

Rain Gauge, by \_\_\_\_\_

Observer *E. J. Huxsey Esq*

*4 - Madway.*

Diameter ....	5							5			
Height .....	4 0							4 0	4.4		
Altitude ....	241							241	203		
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.28	2.35	.55	2.02	3.61	1.70	.75	1.69	.64	3.36	1.895
February ....	1.14	.14	1.30	3.88	1.73		.26	2.51	1.27	2.87	
March .....	2.23	1.65	1.38	.52	1.11	4.61	2.88	4.10	.87	.37	4.547
April .....	2.26	.25	.82	.00	.52		.77	2.21	.70	3.12	
May .....	1.79	2.75	.20	.92	2.01	.07	.39	1.30	3.24	2.37	1.504
June .....	1.11	1.53	3.00	.47	1.86	.25	3.35	2.20	1.19	1.11	1.607
July .....	2.97	2.71	1.50	3.94	4.29	4.30	.50	1.38	1.23	.77	2.359
August .....	2.23	3.86	3.59	.63	1.03	2.39	2.71	2.33	1.68	1.56	2.201
September....	1.01	.96	1.66	2.59	3.45	.40	6.38	3.17	.72	2.43	2.277
October .....	1.05	5.83	6.43	4.09	4.16	2.96	5.57	.20	2.43	2.60	3.532
November....	1.29	2.32	2.36	2.46	4.52	5.10	1.39	1.12	3.33	3.65	2.754
December ....	.54	3.39	2.21	2.92	2.15	2.81	4.09	3.78	2.30	1.76	2.595
TOTALS ....	19.90	27.74	25.00	24.44	30.44	24.59	29.04	25.99	19.60	25.97	25.271

*Short*  
 1898 *Lamberhurst Church* 1500 yards N.N.W  
*Kiludown* " 1500 " E by S  
*Trees 60 ft high* 105 ft S.S.W



## RAINFALL AT

Goudhurst Scotney Castle

Lat.

Lon.

County of

Kent West

Rain Gauge, by

Observer

E. W. Huxley Esq

H. Madway.

Diameter ..	5										
Height ....	4 4		3.6	4.4							
Altitude ..	203 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.59	.39	1.09	2.14	4.30	1.29	4.38	1.59	1.83	.95	2.055
February ..	5.80	1.20	1.39	1.64	3.42	.75	2.17	1.74	.81	.36	1.928
March ....	(1.05)	2.13	1.44	2.77	1.19	3.94	1.51	.82	2.67	4.03	2.155
April .....	(2.14)	(2.14)	.62	1.80	.80	2.22	1.05	3.30	1.44	1.58	1.604
May .....	(1.09)	(1.50)	2.16	3.95	1.65	1.00	2.36	3.64	1.96	1.17	1.984
June .....	.45	(1.93)	2.01	3.89	1.60	3.87	1.91	1.51	1.58	2.11	2.287
July .....	2.46										
August ....	1.21	2.26	1.70	5.57	1.47	.50	.35	1.32	3.16	3.08	2.062
September ..	1.36	1.31	2.11	3.00	.68	2.40	1.00	2.20	4.77	2.28	2.111
October ....	1.82	.90	2.02	2.23	1.33	2.18	1.66	1.00	1.70	3.53	1.837
November ..	2.52	.97	1.95	5.95	2.26	.88	4.52	5.47	1.08	7.26	3.286
December ..	(2.54)	(2.54)	1.71	2.16	2.24	1.46	5.17	6.25	2.23	1.03	.97
	(3.99)										
December ..	4.66	4.68	2.08	1.69	3.61	.93	1.46	3.07	2.33	4.70	2.855
TOTALS ..	25.89	21.12	20.73	36.87	23.77	25.13	28.72	27.89	25.36	32.02	26.750

imp D

7.5

D

imp D

4.0

Read at irregular intervals

1908 Lambhurst Church 1500 yards

N.N.W

Kilndown

E.S.

Goudhurst Station 17 1/2 miles

N.E

New 6 ft high 35 yards

S.S.W

## RAINFALL at

Goudhurst Scotney Castle

County of Kent

Observer

E. W. Hussey Esq

River Basin Medway

4

Rain Gauge, by

Diameter ...	5										
Height .....	4 4				3.9						
Altitude ...	203 <del>N</del>										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.10	1.49	2.52	4.98	.64	3.36	1.32	1.47	3.32	5.17	
February ...	3.91	1.22	2.44	.97	4.38	5.17	4.55	.75	1.05	1.98	
March .....	1.64	2.04	5.13	2.61	6.07	.56	3.42	1.37	.90	3.87	
April .....	1.93	2.12	.06	2.68	1.57	1.49	1.58	2.01	2.83	3.10	
May .....	2.32	.90	.77	.72	1.00	4.34	2.12	2.13	1.49	.45	
June .....	1.47	2.20	2.94	.41	.64	.44	3.49	2.31	.52	.75	
July .....	2.99	.56	1.68	2.73	1.22	4.35	.69	3.22	4.53	3.18	
August .....	2.43	1.09	6.19	1.60	.73	2.33	1.85	5.89	1.28	3.57	
September ..	.27	1.80	3.14	2.00	.95	2.68	1.21	1.61	5.60	1.35	
October ...	2.91	5.16	4.25	4.38	2.56	1.89	5.08	4.21	2.88	.67	
November ..	4.24	6.16	2.16	4.81	3.86	3.85	4.44	1.58	2.26	2.95	
December ...	3.88	6.35	4.24	1.30	8.46	7.93	3.79	2.08	2.21	3.68	
TOTALS ...	31.09	31.09	35.52	29.19	32.08	38.39	33.74	28.63	28.97	30.72	

1910 Sept 8 lowered 7 inches  
 New 60 ft high 35 yds 554

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Goudhurst	1 1/2 mls	NE	Lamberhurst Kildani	1500 yds 1500.	N.N.W E by S



RAINFALL at Goudhurst Sootney CastleCounty of KentObserver E. M. Hussey EsqRiver Basin Medway &M.O. Rain Gauge, by

Diameter ...	5"												
Height .....	3.9												
Altitude ...	203												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.		
January ...	3.88	2.70	3.40	1.31	2.27	3.27	3.12	2.13	3.99	1.17	4.19	2.86	
February ...	.60	.69	2.32	4.11	.91	4.16	2.25	4.58	1.36	.87	1.48	2.12	
March .....	1.63	1.52	2.04	2.22	1.67	.94	.44	4.32	2.04	.05	1.47	1.67	
April .....	2.57	1.57	3.05	2.50	3.15	2.58	4.45	1.63	2.14	.95	1.69	2.39	
May .....	1.23	1.87	.77	3.66	3.52	2.64	1.95	1.07	1.49	1.61	2.48	2.03	
June .....	1.03	.03	1.24	.60	2.37	.26	2.63	3.32	3.32	.95	.86	1.51	
July .....	4.21	.37	2.73	1.06	3.67	3.40	1.62	3.96	1.25	.87	2.59	2.34	
August .....	1.37	2.08	2.40	2.37	1.93	1.29	1.73	4.61	1.61	2.37	3.78	2.32	
September...	3.02	.80	2.94	2.24	2.82	2.50	.82	4.18	.50	.42	4.15	2.22	
October .....	1.95	2.42	1.79	6.54	4.58	4.28	2.60	2.13	6.09	3.85	1.88	3.46	
November...	1.57	1.90	1.62	2.37	3.37	3.15	7.42	2.47	4.05	6.95	5.74	3.69	
December...	2.75	2.24	3.84	2.82	4.48	4.10	.64	4.03	3.28	7.39	2.56	3.47	
TOTALS...	25.81	18.19	28.14	31.80	34.74	32.57	29.67	38.43	31.15	27.45	32.87	30.08	
	D	D	D	D	D	D	D	D	D	D	D	D	

1920. Tree 60 ft high 35 ft S.W.

1928. Jan. Obs. states it has been in same position for 55 years, and prefers not to alter. See Index 19. File 515749/20.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Goudhurst	1 7/8 mi	N E	Lamberhurst Ylindown	1500 yds	N. N. W.
							1500 "	E x S

RAINFALL at Scotney CastleCounty of KentObserver E. W. Hussey, Esq.River Basin Medway 43Type of Gauge M.O.

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

815749/28

Diameter .....	5										
Height .....	39										
Altitude .....	208						200	203'		200	
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals. Means
January .....	1.90	2.58	1.77	3.00	.95	4.43	5.85	3.61	5.61	2.28	32.18
February .....	2.23	.31	1.99	.28	4.05	1.97	4.54	.59	1.30 1.30 1.80	2.08	19.34
March .....	.40	1.53	2.75	3.52	.31	1.37	3.95	.53	1.19	2.90	19.06
April .....	3.32	2.01	1.04	2.25	3.41	1.68	2.89	.57	2.55	1.66	21.38
May .....	2.58	2.76	2.20	.66	1.72	.27	2.12	2.36	2.30 1.75	1.09	18.06
June .....	1.49	1.42	1.72	1.00	1.93	2.67	2.14	.74	1.50 1.30	.74	15.35
July .....	1.98	2.60	2.39	.78	.60	4.01	.76	2.34	2.20 1.70	3.50	21.26
August .....	3.43	.72	.97	1.83	3.97	.97	1.82	2.38	1.60 1.46	.06	17.85
September .....	2.14	2.70	2.69	1.64	4.35	1.96	1.60	3.36	.38	1.37	22.41
October .....	.59	6.99	1.71	2.09	3.70	2.42	3.41	3.92	7.33	11.54	36.70
November .....	5.08	1.31	1.04	3.49	6.95	4.53	1.37	3.45	5.49	8.12	40.83
December .....	.45	.62	.62	7.12	4.06	2.92	3.90	3.07	1.34	1.99	26.09
TOTALS .....	25.59	25.55	20.89	27.66	36.00	29.20	34.35	26.92	34.02 21.11 n.p.	30.33	290.51

1931. Lees 60' high 35 yards S.S.W.

1940 Gauge moved 45 yards.

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.			Gondhurst <del>Hamblehurst</del>	1 1/2 m	N.E.	Kilndown <del>Hamblehurst</del>	1500 yds	N.N.W. E'S

RAINFALL at Sedneybaske

41

County of KentObserver E. W. Hussey, Esq.River Basin MedwayType of Gauge M.O.Annual Average 27.2 in. based on 19 years obs. un-weighted. Period of average

Ref.

File No. 915749/28

Diameter	5"					295	363					
Height	2' 10"				2' 0"		1					
Altitude	200'						41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.46	2.32	5.26	2.08	1.96	3.09	2.32	5.18	(1.83)	1.40		Total 28.90
February	2.68	.61	1.87	1.10	1.81	3.21	2.42	1.70	(1.75)	5.86		23.01
March	2.58	3.04	.27	.04	1.85	1.75	5.94	.90	.93	1.39		18.69
April	1.80	1.29	1.34	1.36	.67	2.09	1.87	1.73	1.39	1.55		15.09
May	2.09	3.52	2.74	.63	2.24	2.52	1.61	2.02	1.29	1.20		19.92
June	2.02	.19	1.81	1.22	.82	2.79	3.34	2.59	.72	1.14		16.64
July	5.18	1.87	1.61	2.98	2.44	1.97	1.68	1.47	.37	2.91		22.41
August	4.20	2.19	1.29	3.59	1.77	6.68	.06	3.41	1.09	3.26		27.54
September	.35	2.29	1.76	(2.40) 1.92	1.38	2.57	1.50	2.14	1.54	2.79		18.72
October	1.54	3.15	2.75	(5.00) 4.21	3.38	1.75	.66	2.22	7.25	.35		28.05
November	3.78	1.73	1.83	5.05	.36	5.75	1.30	1.59	3.66	6.47		31.52
December	2.20	3.15	2.26	2.53	4.28	3.19	2.95	3.92	1.55	2.16		28.19
TOTALS	31.88	25.35	24.79	(28.04) 26.77	22.96	37.36	25.65	28.87	23.37	30.48		278.75

1941. House 46' high 78' W.

1943 Gauge moved 50' N on Oct. 1st

1944 Gauge broken - repaired Nov. 1944. Record up to low (32).

1949 Obs. till during Jan. Feb. etc. Mosb. Print.

P.W. Cond. ref. Bely. Ph. 745 (85.9%)

The rain gauge has remained in one position since 1873, the wind is reasonably homogeneous and above papers at 5 lower rain of gauge.

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.
1941			Goudhurst	1 7/8 m	NE	Kilndown Lamberhurst	1500'	E.S. NNW.



Station No. 325

RAINFALL at SCOTNEY CASTLE

51

County of KENT

Observer E. W. HUSSEY, Esq.

River Basin MEDWAY - 4

Max [M.B.] H.

Type of Gauge M.O.

C. Hussey Esq (1954)

Annual Average in based on years obs. un-weighted.

Period of average

Ref.

29.20 " " 35 " " 1916-1950

1916-1950

File No. 815749/28 P

Diameter ...	5"					5"	2 1/2	503			
Height ...	2' 0"					1' 0"		1			
Altitude ...	200'					210'		51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.49	2.97	.97	1.20	3.78	5.50	2.93	3.58	3.05	1.76	2923
February ...	6.75	.86	1.19	1.76	(2.01)	.43	5.27	2.48	.07	1.01	2185
March ...	3.76	3.08	.22	2.99	(1.79)	.91	1.36	1.67	1.82	1.11	1892
April ...	1.90	1.76	2.35	.25	.25	.95	.25	1.43	2.28	0.88	1230
May ...	2.76	1.26	1.31	2.44	4.32	.43	1.27	1.85	.45	1.67	1776
June ...	1.46	.65	1.99	3.51	2.21	2.47	1.30	3.81	.62	1.49	1951
July ...	1.98	.65	3.18	3.24	1.43	4.05	3.57	2.61	1.99	2.88	2658
August ...	4.26	3.74	1.55	3.07	.90	3.79	2.73	4.58	.77	3.98	2937
September ...	3.47	3.54	4.33	2.43	2.80	3.19	2.07	3.08	.10	2.39	2740
October ...	1.50	4.10	2.94	3.31	5.21	1.38	1.59	2.53	3.06	7.93	3450
November ...	5.60	4.60	2.01	7.06	1.39	1.04	3.33	1.39	4.75	6.90	3807
December ...	3.47	3.21	.84	1.96	2.95	5.46	2.41	4.44	6.61	4.01	3538
TOTALS ...	40.40	30.42	22.88	33.22	39.04	29.60	28.07	34.45	25.57	36.27	30992
	d	d	d	d	d	d	d	d	NP	NP	

The distances are rounded off to the nearest half of an inch after 5/13

1954 Wall 16', 40' N.W.

1955 Feb. Mar. est. M.O.S.

1959 n.p. Feb. est. Lgh.

1960 n.p. low.

945

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference (5) 635354

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
			Goudhurst	2m N.E.	Lamberhurst	1m N.W.

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
	✓	✓	✓ NP 39,40	✓ NP 144	
	✓	✓ bwd 20,22-24	✓	✓ bwd 45,49	