

RAINFALL AT Dover Buckland

Lat.....

Lon.....

County of KentRain Gauge, by..... Observer W. J. Donaldson1- Rome

Diameter .....						5					
Height .....							1.4				
Altitude .....					50						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				3.18	1.99	4.19	1.44				
February .....					.83	1.40	3.39				
March .....					1.19	.79	1.79				
April.....					2.18	1.22	2.19				
May .....				.69	.73	1.77	1.60				
June.....				2.43	1.93	1.57	1.17				
July .....				1.50	.72	5.32	.39				
August.....				1.91	2.80	1.84	3.14				
September.....				2.76	5.82	2.44	2.98				
October.....				#6.07	3.05	2.55	3.76	2.49			
November.....				10.17	3.21	2.16	6.36	3.87			
December.....				.48	3.91	1.62	6.53				
TOTALS .....					26.81	32.28	30.98				

1877 No observations

RAINFALL at Dover, Buckland.

County of Kent.

Observer J. Manning  
per Dover Express

River Basin Rother + C. 1.

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

Diameter ...											
Height .....											
Altitude.....											
Year .....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January.....											
February ...											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September...											
October.....											
November...											
December ...											
TOTALS ...	21.84	26.31	40.16	37.40	31.68	31.65	27.03	27.67	35.82		

1901. 20. 11. 1. 22. Est. 21.22  
(per P.C.)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Over, Buckland.

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County of Kent.Observer J. Manning.River Basin Rother &c - 1.

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

Diameter ...											
Height .....											
Altitude.....											
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....											
February ...											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September...											
October.....											
November...											
December ...											
TOTALS ...	40.75	35.71	37.43	29.87	33.78	44.46	38.99	31.54	31.02	31.50	

1901-1920 med 11.1.22 *Ant. 11.22*

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.



RAINFALL at Dover, BucklandCounty of HantsObserver Guy Manning Esq.River Basin Pothen & C. I.Glaisher Rain Gauge, by Naz.

Diameter ...		8									
Height .....		1.6								1	1
Altitude ...		50									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.94	4.15	1.97	2.60	2.91	3.34	2.70	5.34	1.26	3.17	
February ...	.58	2.56	4.09	1.07	4.19	3.32	4.33	1.44	.36	2.32	
March .....	1.30	2.65	1.56	1.56	1.98	.37	3.12	2.91	.37	2.49	
April .....	1.49	3.27	1.72	3.05	3.24	3.46	1.87	3.39	1.15	2.16	
May .....	1.44	.45	3.76	3.31	2.39	1.69	.57	2.52	1.54	3.56	
June .....	.21	2.22	.73	1.83	.90	3.32	4.50	2.11	2.08	.97	
July .....	.26	2.49	.91	3.71	3.22	1.38	5.99	1.00	1.39	4.17	
August .....	2.40	3.06	1.49	3.51	1.80	1.99	4.85	1.49	2.50	4.26	
September...	.97	4.83	2.32	3.65	2.20	.52	3.69	1.21	.86	4.46	
October .....	.23	2.74	6.43	4.83	3.81	5.99	1.80	7.18	4.62	1.84	
November...	2.05	1.98	2.54	2.97	5.07	6.90	4.18	7.04	6.75	6.45	
December...	2.40	3.17	3.31	4.05	4.80	1.32	5.26	5.28	7.89	3.80	
TOTALS...	26.50	16.27	33.57	30.83	36.14	36.51	33.60	42.86	40.94	30.27	33.38

1901-1920 annual totals used 11-1-22. Collected here 11-11-22.  
from P.C.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
1921	50° 8' 0"	1° 17' 30"	Dover Priory					

RAINFALL at Dover (Buckland)County of KentObserver Guy Mannering, Esq.River Basin Rother + c. 1Type of Gauge Glaisher

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

A 200410/40

Diameter	8										
Height	1 6										
Altitude	50										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.96	2.37	2.72	3.31	2.78	5.18	5.41	5.21	8.02	3.09	4.105
February	3.46	.79	2.02	.28	3.55	3.14	5.55	1.17	1.97	2.20	2.413
March	.50	1.63	1.99	3.15	.24	.85	5.86	.95	3.21	2.81	2.119
April	2.81	3.11	1.50	2.37	3.53	2.36	2.65	1.14	4.99	.72	2.518
May	2.18	2.35	1.81	1.18	2.31	.21	3.77	3.41	2.35	.51	2.008
June	1.05	1.13	3.09	1.80	2.90	2.83	1.78	2.09	2.12	.38	1.917
July	4.36	3.95	1.34	1.28	.54	5.95	2.09	2.70	1.68	2.51	2.740
August	4.35	.92	1.09	1.71	4.46	1.21	1.20	2.07	2.63	-	1.964
September	1.42	2.52	6.98	1.46	4.09	3.10	3.90	3.24	2.43	1.64	3.078
October	.84	9.67	2.10	2.34	5.82	3.18	3.12	4.94	17.54	3.50	5.305
November	4.26	1.64	2.63	2.26	6.81	5.16	1.56	5.46	7.14	6.61	4.353
December	.92	.85	.89	7.05	3.82	2.96	7.40	3.92	1.82	2.70	3.233
TOTALS	29.11	30.93	28.16	28.19	40.85	36.13	44.29	36.20	55.90	27.67	35.753
	D.	D.	D.	D.	D.	D.	D.	D.	hp.	D.	Kp.

1939. np. 10 in. 60 high.

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.			Dover Priory	1 mi.	S.E.	Buckland.	2 mi.	N.W.

## RAINFALL at Dover (Buckland)

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County of Kent

Observer Guy Mannering Esq.

River Basin Rother &amp; C.

Type of Gauge Lysimeter

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

File No. A200410/40

Diameter	8				304	974					
Height	16					1					
Altitude	50					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.58	2.84	4.64	1.92	3.23	2.15	2.54	3.88	1.57	1.49	2784
February	1.39	2.41	1.86	1.40	2.15	4.10	2.04	1.30	1.30	4.53	2250
March	1.91	2.42	.59	.48	.98	3.00	6.41	.82	.77	1.12	1850
April	2.4	.89	.85	1.71	1.69	1.71	2.15	1.78	2.07	2.12	1521
May	1.90	2.58	1.53	1.43	2.01	3.11	1.28	1.80	2.26	1.36	1926
June	.75	.33	1.45	1.08	.85	3.02	2.91	2.27	.53	.81	1400
July	.91	2.65	2.23	2.27	2.51	3.55	2.16	2.81	.92	2.70	2291
August	1.06	2.42	2.12	1.65	2.95	5.10	.02	3.26	1.08	2.97	2263
September	1.82	2.51	1.73	3.49	1.63	2.77	1.84	2.16	4.44	2.80	2519
October	3.91	3.19	1.64	6.09	1.86	1.45	.65	1.46	6.94	1.02	2821
November	4.60	2.95	3.10	6.11	1.85	4.82	1.99	2.64	4.56	7.33	3995
December	3.33	4.28	2.12	2.12	4.38	3.55	3.62	2.78	2.96	2.92	3200
TOTALS	25.40 N.R.	29.47 d	23.86 d	29.75 d	26.09 D	38.33 D	27.61 D	26.96 D	39.40 D	31.19 D	28806

1941 gauge damaged by shell burst  
1947. Printed with query.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.
1942 1943			Dover Priory	1/2 1/2	N.W. S	Buckland	1/2 1/2	N.W.



Station No. 269

**RAINFALL at DOVER (BUCKLAND)**

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County of KENTObserver GUY MANNERING, Esq.River Basin ROTHER & cType of Gauge GABISHERAnnual Average 33.50 in. based on 32 years obs. un-weighted. Period of average 1916-50 Ref. A200410/40File No. A200410/40

Diameter ...	8"				304	974						
Height ...	1' 6"											
Altitude ...	50'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.76	3.53	1.37	2.40	4.87	6.52	2.72	4.27	3.20	4.26	3690	
February ...	6.14	2.08	2.57	3.24	2.50	2.14	5.20	2.97	.04	1.88	2876	
March ...	3.44	4.08	.26	3.23	1.93	.36	1.49	2.83	1.78	1.90	2130	
April ...	2.17	1.45	1.63	0.23	.20	.74	.44	1.96	3.05	1.22	1309	
May ...	2.52	1.34	1.88	2.12	4.49	.41	1.66	1.68	.93	2.53	1936	
June ...	1.31	.86	2.22	2.03	1.75	2.75	.23	3.16	.85	1.45	1661	
July ...	1.35	.54	2.58	4.59	.81	3.05	4.68	3.35	3.25	3.44	2764	
August ...	6.18	3.66	2.08	3.90	2.39	3.93	2.66	3.26	1.30	3.69	3305	
September ...	4.48	6.46	3.31	1.66	1.03	2.70	7.43	2.95	.07	2.86	2895	
October ...	2.96	2.86	3.35	1.79	6.20	2.37	1.06	5.30	3.71	8.35	3795	
November ...	5.23	3.46	1.91	5.81	1.87	.62	5.05	2.38	5.76	7.59	3968	
December ...	2.50	4.54	1.47	1.65	2.80	3.03	1.95	4.68	8.50	5.54	3668	
TOTALS ...	42.04	34.86	24.63	32.65	30.84	28.62	30.57	38.79	32.44	44.71	340.15	1961
	D ?	D	D	D	D	D	D	D	D	D	2.	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TR (61) 306426

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.	
1955			Dover Priory	1m	S	Buckland	1/4 m	NW

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ Ann. tot. only	✓ Ann. tot. only 20	✓ NP 39	✓ NR 41	
	—	✓ bul'd 29.30	✓ bul'd 36.35	✓ bul'd 42.44	