

RAINFALL AT CranbrookGovt. Pole justHartley

57° 5' N

0° 38' E

Rain { By .....  
..... in.

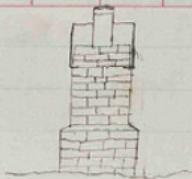
Gauge Diameter .5.....in. Height above Ground, 4... ft. 4... in. Above Mean Sea Level, 3529 ft.

in median

YEAR.....	1866	1867	1868	1869	MEANS.
January .....	4.25	4.70	4.12	4.74	3.82
February .....	4.35	4.66	1.93	1.46	3.26
March .....	2.03	1.87	3.24	1.49	2.45
April .....	1.99	2.15	1.94	1.85	1.51
May .....	1.66	0.86	3.09	1.01	4.57
June .....	2.89	3.46	1.23	.50	1.15
July .....	2.55	2.82	4.51	2.50	3.7
August .....	3.32	3.43	1.88	4.40	1.24
September ...	5.63	5.88	1.84	2.97	4.37
October .....	1.73	1.74	3.10	2.90	2.48
November .....	2.34	1.65	2.17	2.02	
December .....	2.16	2.62	7.08	4.25	
TOTALS .....	34.81	35.77	31.15	33.07	31.49

C C C C

1866 and for W.D. by copy of A rec'd 1917.



## RAINFALL AT Cranbrook Flaxley

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

..... Rain Gauge, by..... Observer George Philpott Esq.

4 - medians.

Diameter .....	:5	5									
Height .....	4	4	6	1							
Altitude .....	407	405		407	405						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.23	2.05	5.66	3.59	1.94	3.74	1.25	7.44	1.57	2.74	3.295
February.....	1.40	1.70	1.73	2.12	1.49	1.94	2.70	2.40	1.83	4.58	2.089
March.....	2.51	2.06	2.42	2.57	1.91	1.02	3.29	3.04	1.92	1.17	2.091
April.....	-37	3.47	1.49	.89	2.86	1.10	2.71	3.03	4.62	3.49	2.403
May .....	1.59	1.07	3.80	1.46	1.94	1.12	1.44	2.29	5.28	3.22	2.221
June.....	4.8	2.84	3.08	2.17	1.74	2.82	1.76	1.16	2.40	3.11	2.156
July.....	1.56	3.22	2.40	2.16	2.37	5.17	7.3	2.49	2.92	3.22	2.624
August.....	1.60	1.43	1.41	1.66	2.51	1.95	2.93	3.53	4.87	4.40	2.631
September.....	2.35	4.32	1.94	2.57	3.29	2.14	3.77	1.36	1.60	2.83	2.617
October.....	5.35	1.69	5.70	5.07	3.41	5.06	1.75	3.55	3.30	1.12	3.600
November.....	2.03	-60	6.76	2.18	2.32	5.17	3.64	7.02	4.70	1.02	3.574
December.....	4.33	1.64	6.43	.68	2.93	1.97	7.61	2.95	2.34	1.08	3.195
TOTALS .....	25.80	26.89	42.82	27.06	26.70	32.20	33.58	40.28	37.35	31.98	32.466

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## RAINFALL AT Hartley, Cranbrook

Lat.

Lon.

County of Kent

Rain Gauge, by

Observer G. Pile, Jun., Esq.

a - median.

Diameter .....	<u>5</u>										
Height .....	<u>4.0</u>										
Altitude .....	<u>405<sup>T</sup></u>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.54	1.53	1.57	2.84	2.94	2.76	4.68	2.02	.80	.96	2.064
February .....	3.40	2.52	1.94	4.20	1.61	3.96	.56	.80	2.09	2.32	2.340
March .....	1.11	2.39	1.46	1.86	1.82	1.86	1.71	2.02	3.78	2.09	2.010
April .....	1.75	.83	3.83	1.63	1.30	2.45	2.10	1.97	1.97	2.56	2.039
May .....	.18	1.08	1.44	2.65	.70	3.20	3.12	2.34	1.21	1.29	1.721
June .....	4.56	3.08	2.36	1.83	1.36	1.30	.64	.91	2.68	.72	1.944
July .....	3.41	1.74	4.59	2.05	2.48	.54	2.29	.47	5.73	3.69	2.699
August .....	1.49	4.51	2.21	.90	.85	.74	2.06	2.66	3.06	2.04	2.052
September .....	3.48	2.92	3.83	3.85	5.69	4.71	1.18	3.12	1.35	1.66	3.177
October .....	7.90	3.65	7.92	3.06	1.66	4.50	3.76	1.95	2.18	6.54	4.312
November .....	4.51	4.24	3.81	4.51	1.07	3.01	4.34	4.73	4.89	1.31	3.642
December .....	3.65	3.69	3.30	1.28	3.86	1.06	4.78	2.24	1.94	1.75	2.755
TOTALS .....	35.96	32.18	38.26	30.66	25.32	30.09	31.22	25.23	31.68	26.93	30.755

U D E B D C S R H O

Cranbrook Church 1 1/2 miles NE

## RAINFALL AT Cranbrook Hartley

Lat.

Lon.

County of Kent

Rain Gauge, by

Observer

G. Pele Esq

Unmeasured

Diameter ....	5											
Height .....	40											
Altitude ....	4057'											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January .....	3.15	2.94	.71	2.90	3.80	2.61	.82	2.84	.70	2.67	2.314	
February .....	1.26	.05	1.75	4.50	1.91	.39	.36	2.51	1.30	2.88	1.691	
March .....	2.60	2.04	1.62	.59	1.76	2.10	2.77	4.55	2.01	.99	2.103	
April .....	2.71	.63	1.50	.05	2.88	2.16	.52	2.04	.92	2.93	1.634	
May .....	1.74	3.29	.38	.89	1.63	.15	.30	1.26	3.79	2.55	1.598	
June .....	2.55	1.77	3.38	.56	2.00	.14	3.59	1.87	2.36	1.18	1.940	
July .....	3.27	3.20	2.37	3.19	5.63	4.60	.81	.58	.58	1.55	2.578	
August .....	3.63	5.16	4.46	.98	3.00	2.05	2.53	3.50	1.70	.92	2.793	
September....	1.76	.58	2.33	2.64	4.09	.73	7.47	2.82	.74	3.02	2.618	
October.....	1.20	6.60	6.47	4.23	4.21	3.02	5.86	.24	2.56	2.84	3.723	
November....	3.69	2.71	2.91	3.36	4.68	5.20	1.58	1.43	2.87	3.79	3.222	
December....	.82	4.38	2.35	3.21	2.60	2.80	4.07	3.65	2.70	1.99	2.857	
TOTALS . . .	28.38	33.35	30.23	27.10	38.19	25.95	30.68	27.29	22.23	27.31	29.071	

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1896 Cranbrook Ch 1/2 mile NE

## RAINFALL AT Brambrook Hartley

Lat.

Lon.

County of Kent West

Rain Gauge, by Casella

Observer

G. Pile Esq

4 - meadow.

Diameter ..	5											
Height ..	40											
Altitude ..	4051											
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.65	.98	1.20	2.40	4.64	1.21	4.42	1.08	1.82	.92	2232	
February ..	5.65	1.74	1.43	1.68	3.06	.83	2.51	1.70	.97	.57	2014	
March ..	1.31	2.13	1.53	2.98	1.59	3.90	1.75	.87	2.56	3.72	2234	
April ..	1.41	2.43	.82	2.05	.95	2.65	1.06	3.60	2.32	1.71	1900	
May ..	.95	1.10	2.46	3.27	2.42	1.65	2.43	3.44	1.39	1.27	2038	
June ..	2.34	1.83	2.52	4.25	1.11	4.76	1.70	1.62	1.69	2.30	2412	
July ..	1.21	2.04	1.69	4.48	1.20	1.19	.98	1.26	3.30	3.55	2085	
August ..	2.41	1.81	4.01	3.31	1.03	3.18	.84	2.13	4.60	2.44	2576	
September ..	1.18	.93	.67	2.85	1.35	2.94	1.62	.78	1.62	4.12	1806	
October ..	2.22	2.00	2.36	5.68	2.31	2.26	5.19	5.26	1.88	7.80	3696	
November ..	3.06	.75	2.67	2.15	1.70	4.79	6.42	2.58	1.08	1.02	2612	
December ..	3.73	5.24	2.18	1.71	3.66	.75	1.81	2.86	3.46	5.50	3090	
TOTALS ..	29.12	22.98	23.44	36.81	25.02	30.11	30.68	27.18	26.69	34.92	28605	

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- 2 Gauge examined by W. Symons in 1866 who reports - "Gauge stands in a small meadow very carefully placed".
- 1907 same position 43 years.
- 1908 ob's say 43 yrs at Hartley
- 1909 gauge moved 1/4 mile to Oak Lodge Hartley

## RAINFALL at Cranbrook Hartley

County of Kent

Observer

G. Pile Esq

River Basin

Rother &amp; C

Mr Pile

Rain Gauge, by

Diameter ...	5										
Height .....	1 3										
Altitude ...	405 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.17	1.73	2.61	4.82	.58	3.86	1.30	1.51	3.79		
February ...	3.94	1.56	2.74	1.23	4.40	4.71	4.85	.93	1.17		
March .....	1.71	2.62	4.72	3.19	6.11	.83	3.47	1.29	.97		
April .....	1.77	2.20	.03	3.12	1.42	1.03	1.59	1.84	2.09		
May .....	3.05	1.20	.74	.93	1.03	4.64	2.12	2.09	1.30		
June .....	1.92	2.26	3.81	.37	.94	.79	3.40	2.56	.42		
July .....	2.94	.83	1.81	1.89	1.69	4.19	1.36	3.36	4.34		
August .....	2.44	1.59	7.28	1.64	1.23	1.98	2.74	7.23			
September ..	.61	1.54	3.64	2.10	1.09	3.02	1.34	1.57	7.02		
October ...	3.00	6.42	4.61	4.66	3.11	1.44	5.70	4.22	2.72		
November ..	4.78	5.88	2.52	4.01	4.45	3.41	5.12	1.25	2.49		
December ...	4.17	6.26	4.08	1.42	8.50	8.64	4.14	3.80	2.27		
TOTALS ...	33.50	34.09	38.59	29.34	34.55	38.54	37.13	31.65	28.78	28.07	

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1919 unable to send monthly totals, being away from home at time

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
51.5	0.30. E	Cranbrook		1/2 mi		Cranbrook	2 mi	