

RAINFALL AT *Crambrook Harkey*Lat..... Lon..... County of *Kent*Rain Gauge, by..... Observer *George Philpotts Esq.**4 - inches*

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	2.85	5.66	3.53	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	.94	2.70	2.40	1.83	4.58	2.089
March.....	2.51	2.06	2.42	2.57	.91	1.02	3.29	3.04	1.92	1.17	2.091
April.....	3.37	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	.94	1.12	1.44	2.29	5.28	3.22	2.221
June.....	48	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	.73	2.49	2.92	3.22	2.624
August.....	1.50	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	3.544
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

2 1 1 2 2 2 2 2 2 2 2

RAINFALL AT Hartley, Cranbrook

80

Lat. _____

Lon. _____

County of Kent

Rain Gauge, by _____

Observer E. Pile, Jun., Esq.

4 - midway.

Diameter	5"											
Height	4.0											
Altitude	405 T											
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	5.67	4.71	1.18	3.12	1.35	1.66	3.177	
October	7.90	3.65	7.92	3.86	1.66	4.50	3.70	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	

Cranbrook Church 1 1/2 miles NE

RAINFALL AT

Cranbrook Hartley

Lat. _____

Lon. _____

County of

Kent

Rain Gauge, by _____

Observer

G. Pile Esq

See measuring.

Diameter	5											
Height	4 0											
Altitude	405 ^T											
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	2.548	
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	2.859	
TOTALS . . .	28.38	33.35	30.23	27.10	38.19	25.95	30.68	27.29	22.23	27.31	29.071	

1896 Cranbrook Ch 1 1/2 mile NE

RAINFALL AT

Granbrook Hartley

Lat.

Lon.

County of

Hert West

Rain Gauge, by *Cassell*

Observer *G. Pile Esq*

H. Medway.

Diameter ..	5										
Height ...	4 0										
Altitude ..	405 I										
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	.90	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	2.57	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

Gauge examined by Mr. Symons in 1866 who reports - "Gauge stands in a small meadow very carefully placed."

1907 same position 43 years.

1908 obs. say 43 yrs at Hartley

1909 Gauge moved 1/4 mile to Oak Lodge Hartley

RAINFALL at Cranbrook HartleyCounty of KentObserver G. Pile EsqRiver Basin Rother & CMr Pile

Rain Gauge, by _____

Diameter ...	5											
Height	1 3									2 0		
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	.88	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	1.50			
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	29.35	34.55	38.54	37.13	31.65	28.78	28.07		

1919 Unable to send monthly totals, being away from home at times

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.5	0 30. E	Cranbrook	1 1/2 m		Cranbrook	2 m	