

RAINFALL AT Kearney Chilton Farm

Lat. Lon. County of Kent East

Symon Rain Gauge, by Observer H. Stalge Esq. Cl.

1 - Rotheras, W.C. Hawley Esq. Cl.

Diameter ..	5										
Height	1 6										
Altitude ..	127										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		.81	1.70	2.79	4.43	1.00	4.77	.77	2.37	1.11	
February ..		2.08	1.61	1.49	3.08	.95	3.05	1.99	1.79	.84	
March ..	1.25	2.36	1.20	2.29	1.71	4.08	2.13	.79	2.56	4.69	
April ..	1.29	1.95	.63	2.92	1.47	2.75	.99	2.42	2.13	2.07	
May ..	1.20	.95	1.94	4.69	2.34	1.59	2.34	3.31	1.17	.79	
June ..	3.47	1.20	2.19	3.58	1.00	5.69	2.44	1.94	1.65	2.94	
July ..	1.54	.83	1.65	5.00	2.03	.97	.69	2.46	3.96	3.04	
August ..	3.62	2.07	5.47	4.89	1.95	2.82	.56	1.88	3.17	2.73	
September ..	1.13	1.37	.47	2.49	1.55	3.19	1.88	.67	2.21	3.61	
October ..	2.48	1.84	2.18	5.88	2.55	3.00	4.49	8.13	1.86	9.20	
November ..	5.12	1.02	2.56	3.07	1.21	5.72	7.33	2.80	1.61	.88	
December ..	3.83	5.21	3.01	2.83	3.72	.93	3.03	3.20	3.94	5.98	
TOTALS ..		21.69	24.61	41.93	27.04	32.19	33.69	30.58	28.42	37.88	
	D	D	D	D	D	D	D	D	D	D	D

1900 Alkham Church 1/4 miles W.S.W

Ewell NE

1907 St Peters River Church 1566 yards ENE

Kearney Station 1600 . . NE

Horn 30 ft high 55 . . NNE

Haybake 20 . . 21 . . N.N.W

→ Daily values in bound volume, shelf C3, R.14.

RAINFALL at Kearsey (Filton Farm)County of GloucesterObserver W.C. Hawkesley C.E.River Basin Rother + C 15 Yards Rain Gauge, by

Diameter ...	5										
Height	1'6"										
Altitude ...	127 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.EANS.
January ...	4.22	2.56	3.03	3.70	.71	3.68	1.61	3.10	3.21	4.56	3058
February ...	3.04	1.67	2.77	1.15	2.89	3.78	4.32	4.45	1.04	3.01	2442
March	1.77	2.72	4.43	2.52	6.56	1.24	4.66	1.84	1.33	3.68	3065
April	2.31	1.35	.11	3.11	1.66	2.11	1.81	2.12	1.15	3.16	1889
May	3.91	.80	.48	.96	.95	2.98	1.69	1.20	2.24	.23	1539
June	2.72	2.70	3.98	.46	2.08	.46	2.98	1.97	.88	.87	1910
July	2.65	.40	1.28	1.86	1.84	4.05	1.31	3.69	3.77	2.46	2332
August	2.94	.90	6.19	2.00	1.28	1.64	3.22	6.68	.91	1.67	27A3
September ..	.92	1.89	3.78	2.18	1.20	3.94	1.00	.94	5.58	1.16	2259
October ...	4.64	7.14	3.61	3.76	3.53	4.22	5.87	4.23	2.68	1.22	4090
November ..	7.00	6.71	2.34	4.50	3.49	4.61	5.36	2.21	2.36	4.38	4326
December ...	3.94	6.57	3.32	2.03	6.39	8.03	4.25	2.41	2.46	3.79	4319
TOTALS ...	40.67	35.41	35.27	28.23	32.78	40.74	37.98	30.84	27.61	30.19	33972
	D	D	D	D	D	D	D	D	D	D	

1910 House 30 ft high 55 yds NNE
 Hayloft 20 ft - 21 yds NNW

1910 Fowl pens 10 ft - 30 yds NE

1910-15 Daily values in liquid volume, shelf C 4, R 14.

Date.	Lat. N.	Long. E	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 8' 30"	1° 15'	Kearsey	1600 yds	N E	St Peters Rec	1566 yds	E N E

RAINFALL at Hearsney Chilton FarmCounty of KentObserver W. B. Smith Esq. C.E.River Basin Rother &c.Mo. Symons Rain Gauge, by _____

Diameter ...	5"									
Height	16									
Altitude ...	127									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	2.40	2.97	4.96	2.16	3.29	3.85	4.42	2.79	6.28	1.63
February ...	1.47	6.2	2.92	4.65	9.0	5.57	3.50	4.81	1.41	1.10
March	7.9	1.04	3.04	2.15	1.77	2.08	.50	3.72	2.84	.21
April	2.47	1.42	3.64	2.09	3.57	4.00	4.10	2.23	3.41	1.21
May	1.53	.96	.50	4.02	3.97	3.09	1.88	.62	2.05	1.68
June	1.10	1.24	2.36	.71	1.90	.95	3.64	4.67	2.42	2.87
July	2.95	.33	2.70	.90	4.60	3.69	1.48	6.17	1.04	1.64
August	1.97	4.11	3.19	1.52	3.61	3.20	2.05	5.46	1.80	2.83
September...	2.59	.97	5.05	2.24	3.57	3.40	.68	4.05	1.16	.87
October....	1.47	.29	2.72	6.73	5.81	4.06	5.64	2.23	4.66	4.80
November...	2.14	1.99	2.31	2.30	3.71	5.60	7.57	3.96	4.14	8.02
December...	3.93	2.99	4.06	4.30	5.39	6.09	1.07	6.07	4.94	8.36
TOTALS...	23.81	17.93	37.45	33.77	42.09	45.58	36.83	46.78	42.23	34.82
	D	D	D	D	D	D	D	D	D	D

1920. Haystack 20ft high 21yds N.W.

House 30" - 55" N.N.E.

1926 June 7th. Borough Engineer reports gauge thoroughly tested & found to be quite sound. Exposure is in a kitchen garden practically surrounded by belts of trees. Several fruit trees recently removed improves the exposure. Observer quite reliable. (F. 689668/26).

Position of Station on reduced Ordnance Survey }				Reference No. _____				
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	51° 8' 30"	1° 15'	Hearsney	1600yds	NE	St. Peters	1566yds	ENE

RAINFALL at Kearnoney (Chilton Farm)

County of Kent

Observer W.B. Smith, Esq., C.E.

River Basin Rother + c.l.

Barometer. Eng. mean (1938)

Type of Gauge M.O.

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

Diameter	5										
Height	16										
Altitude	127										126.5
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.52	2.48	3.12	3.61	2.49	5.39	6.03	5.56	4.42	3.15	4.289
February	3.45	.90	2.55	3.1	4.11	3.33	5.81	4.44	4.44	2.92	2.629
March	.60	1.64	2.60	3.66	.23	1.14	5.83	.67	2.45	3.34	2.246
April	3.05	4.01	1.07	2.84	3.96	2.12	3.49	1.03	3.84	1.22	2.663
May	2.40	2.85	2.25	1.26	2.24	3.30	3.48	3.08	1.44	.76	2.036
June	.99	1.40	2.78	1.26	2.73	3.02	1.85	1.50	1.81	.71	1.805
July	3.82	5.66	1.59	.98	.59	6.75	1.54	3.91	1.99	3.92	3.015
August	4.50	1.00	1.07	2.15	4.00	1.32	1.17	2.07	2.21	.04	1.956
September	1.79	2.48	6.58	1.87	4.29	4.27	3.89	2.94	2.38	2.38	3.287
October	1.04	9.59	2.28	2.27	4.23	3.22	2.95	4.41	13.90	4.35	4.824
November	5.07	1.52	2.53	2.76	7.62	5.69	1.47	4.29	4.45	8.98	4.738
December	.91	.88	1.06	7.78	4.53	2.91	8.17	4.22	2.33	2.87	3.566
TOTALS	30.94	34.41	29.48	30.75	41.02	39.46	45.68	35.12	49.59	34.67	37112 KMT
	D	D	D	D	D	D	D	D	D	D	

1931. Unit less + house 30' high 55 yds. N.N.E.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931.			Kearoney	1600yds.	N.E.	St. Peters, River	1566yds	E.N.E.

Station No. 27

RAINFALL at Kearney (Billion Farm)

41

County of Kent.....

Observer Borough Farnham

River Basin Roteland c.i.

Type of Gauge N.I.O.

Annual Average 22.5 in. based on years obs. un-weighted. Period of average..... Ref.....

Av with C.T. trap unknown

File No. 6291622 | 26

Diameter	5"			304	880						
Height	1' 6"					1					
Altitude	127'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.38	3.24	4.99	2.05	3.17	2.55	2.84	4.72			
February	2.75	2.41	1.92	1.66	2.46	3.64	2.45	1.59			
March	2.40	2.70	1.43	1.18	1.13	3.26	5.57	1.82			
April	.98	1.10	1.97	1.69	1.74	1.76	2.07	1.24			
May	1.67	3.42	1.89	2.23	2.13	3.88	1.11	1.69			
June	1.04	1.17	1.60	1.44	.08	3.51	3.12	1.70			
July	4.31	2.99	2.40	2.57	2.34	3.59	1.87	2.24			
August	5.06	2.95	2.41	1.75	3.45	6.16	.07	3.82			
September	.29	3.10	2.44	4.19	1.60	2.47	1.30	2.88			
October	2.32	3.65	2.14	6.65	2.16	1.59	.58	#			
November	3.80	3.32	3.39	6.96	1.58	5.25	2.12				
December	2.11	4.39	3.01	2.62	4.89	3.69	3.03				
TOTALS	30.11	33.44	27.59	33.99	26.73 D	41.35 D	26.13 D	inc. D.N.P.			

1941. Four trees & house 30' Rgh 55° NNE

1949 - Catch low from 1946. Station closed down on 30 Sept. 1948.

	1940-41	1940-41	1941-42	1941-42
Remarks	✓		✓	T May 48
Dowd	✓		✓	✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map..... Reference No. 61-276432

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1941			Kearney	1600'	NE	St. Peter's River	1566'	ENE