

RAINFALL AT Folkestone Lower Standen Chapel

Lat.

Lon.

County of Kent East

Symon's Rain Gauge, by

Observer H. Turner Esq.1 - Notes.

Diameter ..	5										
Height	2 11										
Altitude ..	250										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.58	.74	1.54	2.26	2.67	1.21	3.25	1.05	2.28	1.03	1.971
February ..	5.15	1.60	1.34	1.25	2.49	.89	2.17	2.05	1.62	.86	1.942
March	1.13	2.20	1.28	2.07	1.48	2.97	2.05	1.06	2.47	3.92	2.063
April .....	.98	1.81	.77	1.88	.99	2.12	1.18	2.24	2.34	1.98	1.629
May .....	.65	.73	2.02	3.30	1.19	1.64	1.64	2.66	1.23	.85	1.591
June	4.29	.99	2.04	3.66	1.42	5.80	1.87	2.19	1.24	2.90	2.640
July	1.14	1.09	1.79	4.38	2.01	.97	.97	1.91	4.06	3.47	2.179
August	2.04	1.45	3.55	4.67	1.31	2.34	.63	2.15	3.56	3.10	2.480
September..	.96	1.05	1.56	1.84	1.91	2.96	2.05	.46	1.95	3.29	1.803
October....	2.06	1.78	2.07	4.70	2.40	3.09	3.90	6.55	1.86	9.17	3.758
November..	4.71	.91	1.91	2.50	1.40	4.45	7.22	2.75	1.70	1.05	2.860
December..	3.24	4.12	3.14	3.36	2.75	.79	3.03	2.81	3.78	5.83	3.285
TOTALS ..	29.93	18.47	23.01	35.97	22.02	29.23	29.96	27.88	28.09	37.45	28.201

1903 Alkham Church 2 miles NE
 Kearsney Station " " NE
 Engine House 25 ft high 150 ft NE

RAINFALL at Folkestone Lower Standen Chapel

County of Kent

Observer H. J. Turner Esq

River Basin Rother + C 1

H. J. Turner Esq (18)

Rain Gauge, by H. J.

Diameter ...	5											
Height	2 11									1 0		
Altitude ...	250 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	3.99	2.33	3.44	3.59	1.03	3.62	1.08	3.39	3.11	4.01	29.59	16.49
February ...	3.10	.97	2.44	1.03	2.16	2.84	3.64	.64	.84	2.56	20.22	11.59
March	1.73	2.84	3.85	2.14	5.17	1.15	4.54	1.91	1.21	3.80	28.34	7.68
April	2.63	1.51	.22	3.25	1.37	1.85	2.14	1.44	1.29	2.92	18.62	11.46
May	3.84	.77	.67	.93	1.01	2.96	2.03	1.19	2.33	.38	16.11	7.79
June	2.92	2.67	4.16	.69	1.57	.73	2.79	2.16	1.41	.83	19.93	5.93
July	2.75	.37	1.71	2.03	1.56	4.07	1.61	3.78	3.79	2.20	23.87	7.19
August	2.52	1.13	6.67	2.98	1.19	2.37	2.90	6.42	1.02	2.15	29.35	11.31
September ..	.86	1.80	3.41	1.95	1.08	4.26	.94	.97	5.71	1.36	22.34	12.49
October ...	5.60	7.10	3.65	4.32	3.85	4.31	4.92	3.71	3.07	1.42	41.95	8.98
November ...	6.78	5.53	2.15	4.65	3.20	4.94	4.68	1.89	2.31	4.56	40.69	13.12
December ...	3.81	5.94	3.20	1.92	6.57	5.02	4.12	2.29	2.04	4.20	42.11	13.44
TOTALS ...	40.53	32.96	35.57	29.48	29.76	41.12	35.39	29.79	28.13	30.39	333.12	12.65
	2		2	2	2	2	2	2	2	2		123.70

1910 Engeströme 25 ft high 50% NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Heamery	4 m	NE	Adham	27 miles	NE

RAINFALL at Capel, Lower StandonCounty of HertObserver H. P. Turner Esq. ^{C.E.} (Water Engineer)River Basin Potter & C. 1Rain Gauge, by N. J.

T. 1913

33.6.57

Diameter ...	5"											
Height	10	2.11										
Altitude ...	250											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Mean
January ...	3.38	2.74	4.52	2.01	2.57	2.50	3.25	2.07	4.61	1.07	2.76	2.86
February ...	.61	.63	2.23	3.79	.56	3.66	2.74	4.04	1.58	.98	1.50	2.03
March	1.04	1.36	2.18	1.86	1.27	1.43	.38	2.89	1.66	.19	2.18	1.49
April.....	2.47	1.59	2.86	1.77	3.15	3.31	3.66	1.72	2.64	1.21	2.04	2.40
May	1.50	1.18	.53	4.11	2.60	2.27	1.81	.78	3.64	1.17	3.35	2.09
June	1.62	.18	2.05	.68	1.24	.53	4.39	4.65	2.66	2.12	1.07	1.73
July	3.30	.24	2.26	.74	3.27	3.26	1.54	5.84	1.22	1.44	3.56	2.42
August	2.22	2.40	3.16	1.61	3.47	1.49	1.50	5.04	1.21	2.42	4.22	2.62
September...	2.97	.85	4.96	2.23	2.93	2.40	.58	3.63	.64	1.65	3.76	2.42
October.....	1.16	.30	2.75	6.53	4.48	3.60	4.50	1.43	4.04	3.70	1.58	3.37
November...	1.51	2.16	1.69	2.01	2.71	4.26	6.12	3.54	5.76	5.74	5.28	3.73
December...	3.60	2.12	3.05	3.27	2.10	4.64	.93	4.20	3.41	5.35	2.69	3.23
TOTALS...	25.38	15.75	32.24	30.61	30.35	33.35	31.40	39.83	36.63	27.04	33.99	30.60

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1920			Heansey	4 mi	NE	Altham	2 mi	NE

* Alkham
RAINFALL at Spel (Lower Standen)

County of KentObserver H. T. Turner Esq. C.E.River Basin Rother & C. IThe Engineer Folkestone W.W. Co.

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. 675926/26

Diameter	5											
Height	2 11											
Altitude	250											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	3.00	1.20	2.33	2.62	2.23	3.98	4.47	3.72	4.94	3.09		31.58
February	2.50	.62	1.73	.23	2.72	2.35	4.33	1.00	.92	2.34		18.74
March	6.00	1.27	1.84	2.89	.26	.97	5.87	.62	2.38	2.44		19.14
April	3.10	3.61	1.05	2.22	3.42	2.01	2.81	.96	3.38	1.58		23.94
May	1.92	3.16	1.94	1.11	2.05	.34	3.33	2.86	1.63	.99		19.31
June	1.90	1.52	2.20	1.05	2.76	3.00	1.77	1.52	1.64	.92		17.28
July	3.20	4.57	1.65	1.02	.34	4.98	1.64	3.50	1.59	3.31		25.80
August	3.90	.73	.75	2.15	3.85	1.09	1.05	2.14	1.83	.04		17.53
September	1.30	2.28	5.98	1.76	3.12	3.91	3.01	2.42	2.45	1.44		28.00
October	1.00	8.20	2.16	2.04	2.76	2.87	2.77	2.74	15.04	3.34		62.92
November	4.50	1.22	2.23	2.31	5.76	4.40	1.38	2.14	5.29	5.53		34.76
December	1.70	.53	.63	5.89	3.37	1.38	7.13	3.65	1.09	1.94		26.31
TOTALS	56.60	28.91	24.49	25.29	32.64	31.28	39.56	27.27	42.18	27.09		305.31
	N ₂	D	D	D	D	D	D	D	D	D		48

1923 March adjusted by near stations

* 1927. Name of station changed to Alkham (Lower Standen) for B.P. 1926. (see correspondence).

estimated of 264.

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 266

RAINFALL at Albham (Lower Standen)

41

County of KentObserver Folkestone V.W.G.River Basin Rother G.C-1Type of Gauge Standard

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

File No. 675926/26

Diameter	5"				304	819		*				
Height	2' 11"			1.0		1		1.0	2' 11"			
Altitude	250'					41		248				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.24	2.18	4.40	1.41	2.66	2.20	2.75	4.26	1.44	1.79		26.33
February	1.58	1.44	.97	1.64	2.00	4.19	1.99	1.43	1.26	4.45		20.95
March	1.91	2.38	.42	.16	1.07	3.41	6.35	.80	.99	1.21		18.70
April	.90	.52	1.04	2.74	1.78	1.63	2.03	1.62	2.10	2.93		17.29
May	1.39	2.60	1.33	1.50	2.49	3.79	1.11	1.80	2.33	1.45		19.79
June	.75	.20	1.42	1.39	1.19	2.77	3.01	1.64	.61	.97		13.95
July	4.60	3.30	2.18	2.61	2.12	3.78	2.31	2.81	.88	3.26		27.85
August	4.91	2.26	1.98	1.68	3.52	6.05	.00	4.13	1.00	2.82		28.35
September	.24	3.73	2.09	3.89	1.49	2.76	1.47	2.46	4.73	3.23		26.09
October	1.82	3.45	1.88	6.08	1.86	1.47	.44	1.39	7.99	1.38		27.76
November	3.33	2.83	2.82	6.14	1.70	5.26	2.33	2.54	4.36	8.35		39.66
December	1.06	3.19	2.11	2.19	4.38	3.26	3.54	2.37	2.43	3.30		27.83
TOTALS	25.73	28.08	22.64	31.43	26.26	40.57	27.33	27.25	30.12	35.14		294.55
	D	D	D	D	D	D	D	D	D	D		446

1942 No objects near to gauge. The July 1944 gauge placed in place of open pond at 1 ft

* Encl. 58A of File 675526/26, dated 11.11.49

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			Folkestone Central	4 miles	SSW	Hawkinge	1 mile	WSW.

BRITISH RAINFALL ORGANIZATION

VALLEY 1952

Station No. 266

RAINFALL at ALKHAM (LOWER STANDEN)

51

County of KENT

Observer FOLKESTONE and DISTRICT Co.

River Basin ROTHER & c.1

Type of Gauge SNOWDON

Annual Average in, based on years obs. un-weighted. Period of average Ref. 5

32.82 11 1944-54

1916-50
File No. 675926/26

Diameter ...	5"				304	819					
Height ...	1' 0"					1					
Altitude ...	248'		250'			51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.77	3.10	1.34	2.18	4.94	4.87	1.78	3.37	2.32	3.35	3102
February ...	5.94	2.55	2.63	3.10	2.25	2.67	3.90	3.39	.05	1.44	27.92
March ...	3.85	4.31	2.7	3.52	2.29	.51	1.06	1.93	1.52	0.91	20.17
April ...	2.03	1.25	1.72	0.41	.21	.74	.58	1.42	2.07	0.90	11.33
May ...	2.40	1.20	1.71	2.04	4.60	.50	1.41	1.72	1.01	1.03	17.62
June ...	1.62	1.03	2.46	2.16	1.74	2.54	.29	3.54	.92	1.14	17.44
July ...	1.32	1.19	3.46	5.01	.59	2.64	4.48	2.57	1.63	3.11	26.00
August ...	4.78	4.02	2.89	4.20	2.30	3.18	2.69	3.84	1.18	3.60	32.68
September ...	6.27	6.02	4.23	2.01	.95	2.14	4.19	2.60	.11	2.20	31.22
October ...	3.15	3.42	3.46	2.26	5.32	2.05	1.14	4.59	3.29	7.63	36.31
November ...	5.67	4.67	2.05	5.64	1.70	.71	3.83	2.36	4.75	4.74	36.12
December ...	2.33	4.24	1.45	1.71	2.53	2.90	1.69	3.87	5.54	3.17	29.43
TOTALS ...	43.13	37.00	27.67	34.24	29.42	25.45	27.04	35.20	24.59	33.72	3172.6
	D	D	D	D	D	D	D	D	n.p.	n.p.	

1955 No objects near gauge.

July 1959 1.60h. Slightly overcast by then SSW-SSE gwinning.

1959 n.p. low.

1960 n.p. low.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference TR(61) 200404

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.
1955			Folkestone Central	4 m	SSW	Hawkinge	1 m WSW

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓ NR 1931	✓	
	✓	✓ b.w.d 24	✓ b.w.d 33	✓	