

RAINFALL AT

Hythe Sandling Park

Lat. _____

Lon. _____

County of _____

Kent

Rain Gauge, by _____

Observer *Lawrence Hardy Esq M.R.*

1- Potter.

Diameter												
Height												
Altitude												
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January										2.82		
February										2.07		
March . . . . .										.86		
April										2.93		
May										2.29		
June										1.41		
July . . . . .										.81		
August										1.02		
September										2.53		
October										2.25		
November										2.94		
December										2.09		
TOTALS										24.02		

Saltwood Church 1 1/4 mile

RAINFALL AT

Hythe Sandling Park

Lat.

Lon.

County of

Kent East

Rain Gauge, by

Observer

Lawrence Hardy Esq M.P.

1- Rother etc.

Diameter ..	8										
Height	10										
Altitude ..	268										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.10	.83	1.30	2.90	4.15	1.33	3.88	.98	1.92	1.14	2.253
February ..	5.86	2.00	1.61	1.54	2.94	.89	2.40	1.49	1.63	.70	2.106
March	1.12	2.44	1.32	2.76	1.73	4.00	2.19	1.02	2.75	4.91	2.424
April	1.06	1.96	.72	2.95	1.39	3.22	1.38	2.63	1.86	1.83	1.900
May	1.33	.97	2.36	2.77	1.98	1.42	2.04	2.71	1.16	.75	1.749
June	3.11	1.42	2.52	3.37	1.07	5.08	1.99	1.75	1.67	2.70	2.468
July	1.18	1.63	1.69	5.64	1.70	1.17	.79	2.00	3.06	2.95	2.181
August	2.54	2.63	5.22	3.53	1.92	2.65	.76	2.07	3.47	2.94	2.803
September..	1.13	1.17	1.20	2.14	1.77	3.14	1.88	.72	2.65	3.48	1.928
October	2.77	1.68	2.48	5.26	2.21	2.74	4.05	6.81	1.84	6.96	3.680
November..	4.31	.96	2.92	3.52	1.48	4.84	6.69	2.34	1.66	1.09	2.981
December ..	4.03	5.22	3.02	2.51	3.07	.89	2.36	2.74	3.78	5.83	3.345
TOTALS ..	32.54	22.91	26.36	38.89	25.41	31.37	30.41	27.56	27.45	35.28	29.818

7

5

2

3

5

5

20 mm.

Hythe

1900 Saltwood Church 1 1/4 mile SE

Sandling Station 1/2 E

RAINFALL at Hythe Sandling ParkCounty of KentObserver W. L. Hardy M.P.River Basin Robert C 1

Rain Gauge, by _____

o.s.

Kynpre

Diameter ...	8											
Height	1 0											
Altitude ...	268		260									
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	4.28	2.16	2.62				(1.20)	(1.90)	(3.50)	(4.40)		16.79
February ...	3.88	1.34	2.20				(4.50)	(1.00)	(1.10)	(1.90)		8.50
March	1.76	2.47	4.08				(3.90)	(1.50)	(1.20)	(4.30)		10.90
April	2.23	1.73	2.0				(1.80)	(1.70)	(1.60)	(3.00)		8.00
May	2.77	.88	1.51				(2.00)	(1.70)	(2.00)	(.20)		5.90
June	2.67	2.67	3.74				(2.50)	(1.20)	(1.00)	(.80)		5.50
July	2.41	.40	1.60				(1.50)	(3.00)	(5.30)	(2.60)		12.40
August	2.13	1.45	6.37				(2.10)	(6.50)	(3.60)	(1.80)		14.00
September ..	.79	1.84	3.02				(.30)	(1.20)	(5.70)	(1.00)		8.20
October ...	4.13	4.56	3.32				(4.30)	(3.00)	(5.30)	(1.40)		12.00
November ..	6.05	4.79	2.38				(5.50)	(2.40)	(2.70)	(3.60)		14.20
December ...	3.46	5.93	3.04				(3.40)	(2.60)	(2.20)	(3.50)		11.70
TOTALS ...	36.06	29.72	33.03				(33.00)	27.70	(33.10)	28.50		122.30

See New Gauge.

Kynpre captured
at Sandling Park 261

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

RAINFALL at Hythe Sandling ParkCounty of KentObserver R. Von L. Hardy M.P.River Basin Rother + C 1

Rain Gauge, by _____

N.B.

Diameter ...		8									
Height		1	0								
Altitude ...		260					160			220	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		2.08	2.62	3.56	1.09	2.42	1.32	2.01	3.67	4.53	
February ...		1.20	2.20	1.09	2.73	2.46	4.65	1.08	1.19	2.03	
March		2.34	4.03	2.40	5.05	1.05	4.09	1.63	1.31	4.43	
April		1.66	.20	3.09	1.32	2.02	1.95	1.83	1.68	3.13	
May .....		.84	.51	.75	1.02	2.91	2.17	1.89	2.16	.18	
June		2.64	3.74	.96	1.13	.24	2.63	1.36	1.11	.88	
July .....		.40	1.60	1.90	1.70	2.83	1.66	3.20	5.42	2.78	
August		1.41	6.37	2.42	1.37	1.57	2.25	6.64	3.78	1.99	
September ..		1.35	2.02	1.33	.96	2.96	.26	1.36	5.83	1.16	
October ...		4.64	3.32	4.39	3.32	3.57	4.46	3.15	3.39	1.49	
November ..		4.92	2.38	4.37	3.86	4.18	5.63	2.54	2.79	3.73	
December...		5.97	3.04	1.62	7.12	7.62	3.58	2.69	2.32	3.58	
TOTALS ...		29.55	33.03	27.82	30.67	35.84	34.68	29.38	34.65	29.91	

150 yds from old g.
1915 Brass

20 yards of

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Sandling Junction	1/4 m	E	Saltwood	1 1/2 m	E

RAINFALL at Hythe Sandling ParkCounty of HantsObserver Rev. Hon. L. Hardy M.P.River Basin Pothen & C. 1Snowdon Rain Gauge, by

Total

31.70	January ...	3.22	2.76	4.03	1.69	2.65	2.68	3.14	2.83	4.49	1.55	2.66	2.88
21.85	February ...	.62	.63	2.08	3.82	.84	3.20	2.52	4.10	1.33	.82	1.79	1.99
18.10	March .....	.95	1.45	2.16	2.20	1.49	1.28	.40	4.12	1.44	.20	2.08	1.65
26.26	April	2.44	1.45	2.78	1.78	2.93	3.31	3.64	1.80	3.12	1.29	1.72	2.38
24.47	May	1.64	1.38	.66	3.64	3.28	2.27	1.95	.74	3.08	1.56	4.37	2.22
19.84	June	1.36	.13	1.55	.94	1.63	.51	3.29	5.04	2.48	1.71	1.20	1.80
26.35	July	3.57	.30	2.14	.93	3.92	3.10	1.47	4.66	1.21	1.25	3.70	2.40
28.58	August	1.68	2.38	2.78	1.66	3.19	1.74	1.65	5.77	1.64	2.61	3.48	2.60
27.28	September...	3.49	.58	4.57	2.15	3.00	2.96	.83	3.85	.34	1.05	4.46	2.28
38.01	October .....	.96	.30	2.51	6.90	5.34	3.86	3.31	1.69	4.04	3.54	2.03	3.46
42.74	November...	1.52	2.19	1.58	2.21	3.07	4.26	7.05	3.75	5.41	5.99	5.71	3.89
39.40	December...	3.57	1.54	2.79	3.77	4.09	4.43	1.24	5.43	2.96	6.42	3.16	3.58
344.58	TOTALS...	25.02	15.09	29.63	31.69	35.43	33.60	30.99	43.78	34.90	28.09	36.36	31.33

1921 Trees N.
Bushes S.1926 Trees 40 ft high 20 yds N.
Bushes 6 to 8 ft .. 15 .. W.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			Sandling	1/4 mi	E	Saltwood	1/4 mi	E.

RAINFALL at Hythe (Sandling Park)County of KentObserver Rt Honk Hardy *dec 21/1939*River Basin Rother & S. ICapt. A. E. HardyType of Gauge Glaisher

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

Diameter												
Height												
Altitude												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.97	2.18	2.61	2.92	2.11	5.30	5.11	4.05 (530)		2.73		
February	2.91	.52	2.04	.22	2.93	2.23	5.52	1.16 (130)		2.05		
March .....	.81	1.60	2.02	2.99	.25	1.27	4.67	.82 (260)		2.72		
April	3.15	3.24	1.21	2.31	3.45	2.00	2.67	.68 (320)		1.75		
May	2.09	2.64	2.98	1.08	1.45	.59	3.12	3.12 (100)		.94		
June .....	.93	1.58	1.88	1.49	3.13	3.52	1.39	.83 (150)		.71		
July	2.62	4.52	1.23	1.91	.41	5.33	1.39	2.33 (190)		1.94		
August	4.53	.72	.85	2.75	5.62	1.23	.98	2.02 (160)		.09		
September	2.06	2.33	5.71	1.46	3.79	3.53	2.91	3.15 (180)		2.29		
October .....	.90	8.94	2.17	1.96	3.86	2.80	2.44	3.19 (1270)		4.24		
November	4.25	1.25	1.98	2.82	6.29	4.62	1.42	3.21 (620)		7.00		
December .....	.71	.70	.75	6.77	4.07	2.59	6.43	3.69 (190)		2.58		
TOTALS	27.93	30.22	25.43	28.68	37.36	35.01	38.38	28.25 (4100)		29.04		
	D.	D.	D.	D.	D.	D.	D.	D. (N.E.)		D.		

1931. Tree 40' high 20 yds. N. Shrubs 10' high 10 yards S.W.

1939 not in.

on from Saltwood
2015Position 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Sandling Gr.	1/2 m.	E.	Saltwood		S.E.
1934						"	1 m	E

Station No. 261

RAINFALL at Hythe (Sandling Park)

41

County of Kent

Observer ^{major} Capt. A. E. Hardy

River Basin Rother & c.

Type of Gauge ^{M.O.} ~~Lyle~~ ^{M.O.}

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

File No. 158472/32

Diameter	8"				305	210					
Height	1' 0"					1					
Altitude	260'					41			260'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.34	2.67	6.28	2.37		2.03	2.56	3.82	1.40	1.58	
February	2.43	1.81	2.07	1.96		3.53	1.80	1.38	1.24	4.37	
March	2.16	2.49	.77	.18		2.34	5.85	.82	.88	1.19	
April	1.12	.94	1.56	2.14		1.49	1.66	1.46	1.66	2.36	
May	1.74	2.59	2.33	1.87		3.86	1.83	2.07	1.90	1.36	
June	.92	.12	2.27	1.29	.89	2.37	2.55	2.09	.67	1.08	
July	3.86	2.80	2.86	3.37	1.82	3.63	2.23	2.31	.74	3.41	
August	5.53	2.33	1.66	2.84	2.23	4.28	.06	3.30	.95	2.98	
September	.28	3.22	2.39	4.21	1.58	2.65	1.11	2.47	3.91	3.11	
October	2.16	4.05	2.98	7.01	1.87	1.49	.64	1.23	7.79	.92	
November	3.60	4.11	3.86	7.00	1.30	4.72	2.06	2.28	4.58	7.21	
December	1.54	4.25	3.00	2.86	3.62	3.13	3.74	2.49	1.75	3.32	
TOTALS	28.68	31.38	32.03	37.10	N.P.	35.52	26.09	25.72	27.47	32.89	

1943 } n.p. g. leaking 5 in. high
 { 8" moved July 31st 150 yds N into kitchen garden.
 8" wall 10 ft. high 20 yds S.W.

1944. n.p. high gauge leaking.
 1945. New M.O. gauge (incl. 36 in. deep).
 1945 N.P. Inc.

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 1943			Sandling Tunnel Sandling Tunnel	1/4 mile 500 yds	E E	Saltwood Saltwood	1 1/2 miles 1 m.	S.E. S.E.

BRITISH RAINFALL ORGANIZATION

