

RAINFALL AT *West Liss Kippence*

735

Lat. Lon. County of *Hampshire*
Rain Gauge, by Observer *Rev W. A. D. Flood*

Diameter ..							4		5		
Height ...							1 4		0 9		
Altitude ..							250				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							7.43	.88	2.50	1.10	
February ..							3.62	1.70	1.19	.39	
March							1.54	1.07	3.47	4.82	
April67	4.35	2.96	1.77	
May							2.28	2.48	2.19	2.57	
June							2.13	2.81	.71	2.86	
July42	1.71	2.76	3.14	
August80	2.76	5.53	2.36	
September ..							2.70	.58	2.12	2.43	
October							5.82	7.38	2.71	8.31	
November ..							5.58	2.74	1.39	.69	
December ..							2.35	4.06	3.89	4.44	
TOTALS ..							35.34	32.52	31.42	34.88	

1907 St Mary Liss 1/2 mile
Liss Station 3/4 " S.W.

RAINFALL at

Lis Kippinies

County of

Hampshire

Observer

Rev W. A. H. Thord

River Basin

Arum

6

Rain Gauge, by

N73

Diameter ...	5										
Height	0	9									
Altitude ...	250										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.94	1.41	3.89	6.15	.80	5.41	2.13	1.49	4.37	6.08	
February ...	5.06	2.27	3.34	1.26	7.36	6.92	5.78	1.06	2.41	3.11	
March	1.53	2.21	5.80	3.90	5.60	.70	4.15	2.45	1.31	5.72	
April	2.31	1.81	.08	3.75	1.68	1.59	1.05	2.32	2.58	2.75	
May	2.03	3.66	1.42	2.42	1.23	4.03	1.87	1.95	1.54	.42	
June	2.56	2.03	3.87	.43	.52	1.49	2.06	2.63	.93	.71	
July	2.34	.87	2.30	1.59	3.57	4.20	.90	4.37	4.49	1.97	
August	3.02	1.17	6.80	1.37	2.16	1.80	3.86	7.26	1.36	3.55	
September ..	.23	1.18	3.92	4.04	1.59	2.31	2.51	2.14	6.85	1.90	
October ...	4.03	5.05	4.56	4.62	2.41	3.55	6.91	3.94	1.57	.49	
November ...	4.61	4.98	2.38	3.43	4.54	3.61	5.79	1.37	3.28	2.74	
December ...	6.73	11.13	5.25	1.93	11.06	9.14	3.74	1.29	3.10	7.20	
TOTALS ...	38.39	37.77	43.61	34.99	42.52	44.75	40.75	32.27	33.83	36.64	

Totals
14-17
14-07

12-36

13-63

8-70

5-82

6-33

11-73

16-03

13-40

12-91

13-18

13-33

143-64

12-36

12-36

12-36

12-36

12-36

1914 7 ft. 40 ft. high 40 yards N
 1919 Open iron fence 3 ... 6 ft. S.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Lis	1 1/2	S	Lis	1	S

RAINFALL at Liss RippenselsCounty of HampshireObserver Rev. W. A. H. ThoroldRiver Basin ArundelGauge Snowdon Rain Gauge, by N. J.

Diameter ...	5								4			
Height	0.9								9			
Altitude ...	250								250			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	5.14	4.22	5.49	2.05	3.08	5.01	6.05	2.77	6.58	1.66	6.05	<u>Totals</u> 48.10
February ...	7.0	1.15	4.09	6.71	4.8	6.03	2.57	5.54	2.79	7.5	1.38	31.19
March	2.51	1.71	2.92	2.03	1.88	7.79	.85	4.60	2.95	.09	1.15	21.48
April	3.70	1.16	4.09	4.10	3.91	2.89	3.11	2.39	1.96	.68	3.06	31.05
May	1.22	2.08	.87	2.50	3.96	4.49	3.24	1.21	2.36	2.55	2.53	27.01
June	1.66	.15	1.71	.35	3.85	.00	2.54	3.04	2.95	1.87	.86	18.98
July	6.69	.26	4.26	1.27	4.35	3.99	2.57	3.58	1.69	1.48	2.57	32.71
August	1.81	3.74	2.89	3.42	3.65	4.05	1.39	4.38	2.59	1.75	5.78	35.45
September...	2.20	1.03	1.65	1.83	5.22	3.66	.86	6.77	1.42	.63	3.22	28.52
October	4.55	.86	1.25	6.86	4.37	4.83	2.53	2.77	7.34	4.74	2.11	42.21
November...	2.22	2.39	2.44	1.89	3.21	3.21	7.90	4.30	3.94	9.40	6.50	47.40
December...	4.10	2.61	5.69	3.93	5.97	4.09	.25	(7.30)	3.83	9.65	3.99	51.41
TOTALS...	36.50	20.36	37.38	36.94	43.93	43.04	33.86	48.65	40.40	35.25	39.20	415.51
	D	D	D	D	D	D	D	D	D	D	D	D

1921. House 30 ft high 40 yds N.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Liss	1 1/2 mi	S	Liss	1 mi	S.

RAINFALL at Liss (Rippences)County of HampshireObserver Rev. W. A. H. Thorold dis 3/6/33
Rev. W. L. de B. Thorold (1933)River Basin Dean 6Type of Gauge Snoedon

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

855241/28

Diameter	5			5								
Height	0	9										
Altitude	250											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	2.96	4.31	2.96	3.01	7.79	6.86	8.25	4.81	6.17	3.02	43.14	
February	2.43	2.3	5.92	1.07	4.94	3.24	6.27	7.1	2.03	3.80	29.64	
March	.62	1.50	4.60	3.20	.72	2.38	4.55	3.8	1.45	3.86	23.66	
April	4.17	3.62	.83	1.85	4.09	2.23	3.26	.02	2.69	1.60	24.36	
May	2.79	4.05	2.53	.84	1.06	.53	3.52	1.61	1.64	.98	19.55	
June	1.76	2.31	1.46	2.04	3.74	3.58	1.13	7.5	1.36	.30	18.40	
July	3.20	4.24	2.12	2.22	.72	4.39	1.11	3.27	4.30	2.78	28.35	
August	4.62	1.34	.96	3.26	2.89	.89	1.15	3.52	2.15	.12	20.90	
September	1.97	3.62	4.50	2.76	5.69	3.14	3.04	1.79	1.56	1.80	29.87	
October	.61	6.81	2.50	1.89	5.40	1.80	5.17	4.49	5.83	5.30	39.80	
November	4.73	2.00	.63	3.44	8.07	4.52	2.90	6.01	7.86	9.63	49.76	
December	.71	1.18	.70	9.91	4.80	3.95	4.66	2.90	2.56	2.39	33.76	
TOTALS	30.57	35.61	29.71	34.49	42.88	37.48	45.01	30.26	39.60	35.58	361.19	

1933. House 50' high 100 yds. N.E.
 1940 House 30' " 70 " N.E.

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
			Liss	2 m	S.	Liss	1/2 m	SW

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

Station No. 735

RAINFALL at Liss (Kippence)

41

County of HampshireObserver Rev W. J. de B. ThoroldRiver Basin ArundelType of Gauge GonowdonAnnual Average in. based on years obs. un-weighted. Period of average

Ref

" " 333 in computed by his Cornish (1939) File No. 95524/29

Diameter	5"				3.7	736				4"	
Height	9"					1					
Altitude	250'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.14	4.55	8.00	3.21	2.38	4.78	3.48	7.21	1.44	1.18	Total 3737
February	3.82	5.4	1.91	.88	3.38	3.68	1.97	1.94	2.14	7.49	2775
March	4.03	2.62	.68	.34	1.15	1.34	7.31	1.53	.67	2.60	22.27
April	2.14	2.44	1.08	1.52	1.40	2.56	3.41	2.27	2.48	2.72	22.02
May	3.39	4.16	4.38	.58	2.03	3.86	1.54	2.80	3.08	1.60	27.44
June	2.46	.32	1.41	2.42	2.84	3.92	1.76	4.16	.76	1.37	21.42
July	2.76	1.39	2.74	1.90	4.62	2.52	1.55	1.30	.36	5.09	24.25
August	5.31	3.46	1.76	1.39	1.55	5.54	.61	4.68	1.46	4.54	30.30
September	.30	2.79	1.79	2.75	2.51	5.32	1.61	3.13	2.03	3.86	26.09
October	.90	3.61	3.18	5.84	4.40	1.11	1.14	2.53	8.94	.55	32.20
November	3.94	2.18	2.28	6.59	.83	8.13	1.89	1.95	4.17	7.09	37.05
December	2.80	5.74	2.69	4.00	4.92	4.22	3.55	6.54	2.53	2.00	32.97
TOTALS	34.99	33.82	31.90	31.42	32.01	46.98	29.82	40.04	30.06	40.09	351.13

1941. House 35' high 70 yds N.E.

Position of Station on reduced Ordnance Survey Map, }
1 mile to 1 inch Series

No. of Map

Reference No. H. 77285

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Liss	1/2 m.	SE	Liss	1/4 m	SW

BRITISH RAINFALL ORGANIZATION

Station No. 735

RAINFALL at lins (Kippences)

51

County of HampshireObserver Rev W. L. de B. ThoroldRiver Basin Arun 6Type of Gauge ShawdonAnnual Average 33.3 in. based on 35 years obs. un-weighted. Period of average 1916-1950 Ref. 73533.3 in. computed by Mr Cornish (1936) File No. 855241/28 P
ref. 561245/36

Diameter	...	5"										
Height	...	0'9"										
Altitude	...	250'										
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	...	4.35	3.16	1.21	1.91	3.66	5.93	3.54	3.98	3.73	4.53	36.00
February	...	7.49	.74	1.79	3.43	1.69	.12	5.41	2.49	.18	3.74	27.58
March	...	5.46	2.72	.81	3.26	1.73	.67	2.61	1.73	3.39	2.10	24.48
April	...	3.25	2.23	2.58	.32	.37	1.63	.45	.63	3.33	1.16	16.15
May	...	2.61	3.17	2.82	2.60	5.50	.22	1.56	2.85	.87	1.21	24.41
June	...	2.16	1.63	2.17	4.30	2.49	2.64	1.87	3.03	1.08	1.88	23.25
July	...	2.07	.58	4.00	3.17	.60	4.10	5.11	1.61	3.79	4.35	29.38
August	...	5.63	3.30	2.38	3.91	.75	4.75	2.68	4.06	3.07	4.60	35.13
September	...	3.40	3.96	2.76	3.68	2.40	3.79	3.59	5.43	.09	5.09	34.04
October	...	1.30	4.96	4.45	3.29	4.97	2.04	2.40	3.26	3.29	8.90	39.16
November	...	10.59	4.48	1.82	6.97	3.42	.88	2.66	2.49	5.24	6.37	44.92
December	...	4.34	3.13	.90	3.74	4.92	5.54	2.95	4.11	9.16	4.99	42.78
TOTALS	...	52.65	33.96	27.69	44.58	32.50	32.31	34.83	26.67	36.22	48.87	377.28
		d	d	d	d	d	d	d	d	d	d	

(196) House 35' high 70° NE.
 (1957 FEB 1958) 160 ft. 4' more from original good site in 1957 to provide sheltered site. Proposed replacing

(41)

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SU/777285

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			<u>lins</u>	<u>1/2 m</u>	<u>S.</u>	<u>lins</u>	<u>1/4 m</u>	<u>SW.</u>

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓ but d 19	✓ but d 23, 24	✓ but d 39	✓ but d 41, 50	