

RAINFALL AT West Liss Kippences

735

Lat.

Lon.

County of Hampshire

Rain Gauge, by

Observer Rev W A T Thorold

Diameter ..							4	5		
Height ..							1 4	0 9		
Altitude ..							250			
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	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
April ..							.67	4.35	2.96	1.77
May ..							2.28	2.48	2.19	2.57
June ..							2.13	2.81	.71	2.86
July ..							.42	1.71	2.76	3.14
August ..							.80	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 Si Mary Liss $\frac{1}{2}$ mile
 Liss Station $\frac{3}{4}$ mile S by E

RAINFALL at Lis Ropiness

County of Hampshire

Observer Rev W.A.H. Throld

River Basin, Arun

Rain Gauge, by 243

1914. Town 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.	12	S	Lis.	1	S

RAINFALL at Liss Hampshire

County of Hampshire

Observer Rev Dr A. H. Thorold

River Basin Arun 6

Copper Rain Gauge, by N.W.G.
Snowdon

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	Totals 48.10
February ...	70	15	4.09	6.71	.48	6.03	2.57	5.54	2.79	.75	1.38	31.19
March	2.51	1.71	2.92	2.03	1.88	.79	.86	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	2.05	2.53	27.01
June	1.66	1.15	1.71	.35	3.85	.00	2.54	3.04	2.95	1.87	.86	18.98
July	6.69	2.26	4.26	1.27	4.35	3.99	2.57	3.58	1.69	1.68	2.57	32.71
August	1.81	3.74	2.87	3.42	3.65	4.05	1.39	4.38	2.59	.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	4.87	4.83	2.53	2.77	7.31	.67	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	9.66	3.99	51.61
TOTALS...	36.50	20.36	37.38	36.94	43.93	48.04	33.86	18.65	40.10	35.25	39.20	415.51
	D	D	D	D	D	D	D	D	D	D	D	9.20

1921. House 30 ft high 40 yds N.

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

Reference No. _____

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

RAINFALL at Liss (Kippences)

County of Hampshire

Observer Rev. W. A. H. Thorold ^{date 3/6/33}

River Basin Arun 6

Rev. W. L. de B. Thorold (1933)

Type of Gauge Snowdon

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

Ref.

855241/28

Diameter	5	8	"												Totals	Means
Height	0.9															
Altitude	250															
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940						
January	2.96	4.31	2.96	3.01	7.9	6.86	8.25	4.81	6.17	3.02	4314					
February	2.43	2.23	5.92	1.07	4.94	3.24	6.27	7.1	2.03	3.80	2964					
March	1.62	1.90	4.60	3.20	7.2	2.38	4.55	3.8	1.45	3.86	2366					
April	4.17	3.62	1.83	1.85	4.09	2.23	3.24	0.2	2.69	1.60	2436					
May	2.79	4.05	2.53	1.84	1.06	.53	3.52	1.61	1.64	.98	1955					
June	1.76	2.31	1.46	2.04	8.74	3.55	1.13	7.5	1.86	.30	1840					
July	3.20	4.24	2.12	2.22	7.2	4.39	1.11	3.27	4.30	2.78	2855					
August	4.62	1.34	1.96	3.26	2.89	.89	1.15	3.52	2.15	.12	2090					
September	1.97	3.62	4.50	2.76	5.69	3.14	3.04	1.79	1.56	1.80	2987					
October	1.61	6.81	2.50	1.89	5.40	1.80	5.17	4.49	5.83	5.30	3980					
November	4.73	2.00	1.63	3.44	8.04	4.52	2.90	6.01	7.86	9.63	4976					
December	1.71	1.18	1.70	1.91	4.80	3.95	4.66	2.90	2.56	2.39	3376					
TOTALS	30.57	35.61	29.71	34.49	42.88	37.48	45.01	30.26	39.60	35.58	36119					

1933. House 50' high 100 yds. N.E.
1940 House 30' " 70 " 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 from gauge	Parish Church.	Distance from gauge
			Liss	2m	S.	Liss	2 m SW

Station No. 735

RAINFALL at Llao (Kippenscales)

41

County of Hampshire.....

Observer Rev. W. A. de B. Thorold.

River Basin Anournab.

Type of Gauge. Smowdon.....

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

" " 333 in computed by her Cornish (1933) File No. 855241/23
not 501241/23

Diameter	5"				3.17	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	Totals 3937
February	3.82	5.54	1.91	3.88	3.38	3.68	1.97	1.94	2.14	7.49	2775
March	4.03	2.62	6.68	3.34	1.15	1.34	7.31	1.53	6.67	2.60	2227
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	4.18	1.38	5.58	2.03	3.86	1.54	2.80	3.08	1.60	27.44
June	2.46	3.32	1.41	2.42	2.84	3.92	1.76	4.16	7.6	1.37	21.42
July	2.76	1.39	2.74	1.90	4.62	2.52	1.55	1.30	3.6	5.09	24.23
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	2.45	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	1.55	32.20
November	3.94	2.18	2.28	6.59	8.83	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	38.99
TOTALS	34.99	33.82	31.90	31.42	32.01	46.98	29.82	40.04	30.06	40.09	35143 90th

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

Position of Station on reduced Ordnance Survey Map, } No. of Map Reference No. H. 777285
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
1941			Llao	1/2 m.	SE	Llao	1/4 m.	SW

RAINFALL at Liss (Kippences)County of HampshireObserver Rev. W. L. de B. ThonoldRiver Basin Avon 6Type of Gauge Snowden

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

33.3 in computed by Mr Cornish (1936) File No. 855241/28 P
Ref. 561245/36

Diameter	5"	36.92 in based on 25 yrs 1916-1940	317	736								
Height	6' 9"				1							
Altitude	250'				51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	1950-60
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	7.4	1.79	3.43	1.69	.12	5.41	2.99	.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	.83	3.33	1.16	16.15	
May	2.61	3.17	2.82	3.60	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	.9	5.04	34.04	
October	1.30	4.96	4.45	3.29	4.97	2.04	2.40	3.86	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	8.16	4.99	42.78	
TOTALS	52.65	33.96	27.69	41.58	32.50	32.31	34.83	26.67	36.22	48.87	377.28	
	d	d	d.	d.	d	d	d	d	d	d	d	

1951 House 35' high 20° N.E.

1951 FEB 1958 100% of snow from original good site in 1957 to provide sheltered site. snowdrift replacing

(41)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference Su 777.285

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Liss	1/2 mi	S.	Liss	1/2 mi SW

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
		✓ ✓ ✓ b/w d 19	✓ ✓ b/w d 23, 24	✓ ✓ b/w d 39	✓ ✓ b/w d 41, 50	