

Long Compton.  
RAINFALL AT Shipston on Stour Weston Park

Lat.

Long.

County of Warwick

Rain Gauge, by

Severn, Upper Avon - 1.

Observer H.A. Narriner Esq.

Diameter .....			8							
Height .....			2.10	3.0				3.10		
Altitude .....			510							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January .....					1.51	3.51	.71	1.78	.61	3.20
February .....					1.69	.12	.45	2.75	1.12	2.78
March .....					1.17	2.83	1.92	4.07	.52	.43
April .....					1.74	2.84	.77	1.32	1.82	2.14
May .....					1.49	.26	.31	1.13	3.71	1.57
June .....					1.06	1.74	.66	2.17	2.22	.66
July .....					3.33	2.61	2.83	1.32	.63	.65
August .....					1.61	2.72	2.37	2.44	4.42	2.97
September....					.67	1.86	.82	5.09	1.95	.72
October.....					2.32	3.39	3.17	3.06	1.27	2.91
November....					1.75	4.20	4.82	1.07	1.22	2.98
December....					2.58	2.44	2.12	3.86	3.16	2.56
TOTALS . . .					26.56	25.35	23.17	25.92	21.23	23.49

1894 Long Compton ch 1 Mile S

House 37 ft high 17 ft SE

# RAINFALL AT Long Compton Weston Park

Lat.

Lon.

County of Warwick

Copper Rain Gauge, by N.Y.  
Seven, Upper Avon - 1.

Observer H.A. Warinner Esq.

Diameter ..	8										
Height ....	3 10								3. 0		
Altitude ..	510										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.04	1.03	.71	2.75	2.84	1.00	3.65	.96	1.11	1.00	1.808
February ..	5.56	1.50	1.20	1.32	4.45	.82	1.66	1.35	.81	.44	1.911
March .....	.79	1.90	1.42	3.01	1.40	2.93	1.06	.87	2.74	3.41	1.953
April .....	1.06	2.29	2.23	2.15	.76	2.01	.47	2.83	3.24	2.42	1.946
May .....	1.73	1.27	2.68	3.64	4.83	.20	1.87	3.25	1.69	1.40	2.2456
June .....	2.21	2.13	2.22	4.41	.79	3.12	3.62	2.84	1.71	4.66	2.771
July .....	2.04	2.51	1.24	3.75	2.05	.91	1.76	2.43	1.68	2.48	2.085
August .....	4.18	2.26	2.35	2.95	2.32	4.15	.81	2.35	2.93	2.49	2.679
September ..	.50	1.29	1.80	2.20	2.12	1.41	1.19	.47	1.77	2.75	1.550
October .....	2.74	1.74	2.15	5.52	.60	1.08	4.94	6.00	1.38	3.49	2.964
November ..	2.29	.91	2.29	1.78	1.39	3.50	3.19	1.85	1.01	.76	1.897
December ..	4.52	4.11	1.60	1.70	1.65	.89	1.60	3.44	2.19	3.40	2.510
TOTALS ..	30.66	22.94	21.89	35.18	25.20	22.02	25.82	28.63	22.26	28.70	26.330 054

1900 Long Compton Church 1/4 miles S

House 30 or 40 ft high 54 ft S.E.

1903 Chipping Norton Station 5 miles S

1906 Rollright 3 S

House 40 ft high 30 yards S.E.

10  
2441

RAINFALL at Long Compton Weston Park

County of Warwickshire

Observer H A Warner Esq

$R' = R \cdot \frac{1}{2} \pi r^2$

River Basin Lower Wabash 1

Rain Gauge, by ✓+3

Diameter ...	8										
Height .....	30										
Altitude ...	510 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.21	1.11	4.45	4.55	.62	2.77	1.24	1.41	2.49	3.75	
February ...	3.73	1.49	2.02	1.05	2.73	4.40	3.48	1.21	1.03	2.50	
March .....	.58	1.93	3.79	3.25	2.96	.91	3.75	1.87	.96	3.73	
April .....	2.24	.72	.11	3.33	.74	.87	1.11	1.48	2.88	2.05	
May .....	1.55	1.14	2.68	2.22	1.32	2.36	2.21	2.54	1.97	.57	
June .....	4.35	1.90	4.53	.40	3.57	.72	2.58	1.94	.82	.85	
July .....	2.48	.10	4.97	2.06	3.08	2.90	2.57	2.18	3.59	3.05	
August .....	3.39	2.33	6.14	.62	1.13	1.09	3.06	4.66	.83	2.47	
September ...	.49	1.49	1.08	2.21	1.14	1.08	1.43	2.23	4.77	1.97	
October ...	2.99	2.52	2.72	3.04	1.94	3.12	3.55	3.13	1.44	2.02	
November ...	4.02	2.49	1.33	2.64	4.18	1.98	3.13	.88	2.04	1.34	
December ...	5.23	6.17	3.16	1.06	5.87	4.31	2.99	1.61	2.04	3.45	
TOTALS ...	33.46	23.29	36.98	26.43	29.28	26.51	30.99	25.14	24.79	27.75	

1912 House 35 ft high 20 yds SE  
1913 Trees 50 - 30 - ESE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Rockyptl	4 m	S	Longfonth	1 m	S

## RAINFALL at Long Compton (Water Park)

County of Warwickshire. Observer H. A. Wagner Esq.

River Basin <sup>Sherm-</sup> Upper Avon. M.C. H.A. Waraner.

Sept. Rain Gauge, by Negretti &amp; Zambra.

Diameter ...	8										
Height .....	3.0									10	
Altitude ...	510										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	2.95	1.85	2.83	1.55	2.98	1.17	3.49	2.98	3.52	1.36	4.28
February	.71	.26	2.68	4.87	.72	3.57	2.05	3.15	1.64	.45	.50
March	2.29	.95	2.06	1.68	.84	.56	.65	2.09	2.31	.07	1.85
April	5.51	.85	3.04	2.15	3.11	1.97	3.65	1.24	1.27	.94	2.65
May	1.50	1.68	1.53	1.50	7.39	2.96	3.26	1.05	.82	1.55	2.02
June	2.42	.33	.60	.26	1.57	.12	2.59	3.69	2.29	1.64	1.43
July	3.06	.35	3.80	2.08	3.42	4.73	2.24	2.11	2.25	1.40	3.10
August	1.16	1.85	4.62	1.64	2.48	1.41	1.18	3.81	1.71	1.62	1.87
September	1.61	1.39	1.83	2.22	3.73	2.94	1.11	5.82	.80	.66	3.16
October	2.91	1.25	.57	3.99	3.49	2.64	2.36	1.46	4.91	3.76	1.73
November	.70	1.58	1.71	1.41	2.16	1.52	5.79	2.97	3.30	7.93	3.62
December	2.29	1.31	3.52	2.92	3.43	2.16	.38	2.67	2.31	6.41	3.58
TOTALS...	27.11	13.65	27.71	26.27	35.32	25.75	28.75	33.04	27.13	27.79	29.77

1920 ~~Spots~~ 2372 2574 22.08  
" base 1928. Trees 60' high 40yds. N.W.

1923 2460 21.1 22.75 2.5

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
			Bullright	4 m.	s.	Long Compton	1 m. e.

## RAINFALL at Long Compton (Winton Park).

County of Warwickshire.

Observer Mrs. H. A. Warner.

River Basin Severn.

Upper Avon.

Type of Gauge.

Annual Average 26.5 in. based on 22 years obs. un-weighted. Period of average 1851/95 Ref. 5

8/4/57/24

Diameter	8										
Height	10										
Altitude	510										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Measur.
January	1.49	2.25	1.98	2.19	1.60	3.09	3.95	2.68	4.80	2.68	2571
February	2.39	1.9	3.95	1.50	2.68	2.26	3.70	1.06	1.51	2.79	2102
March	.09	1.69	2.22	2.18	1.37	2.20	3.14	.16	1.81	1.78	1564
April	3.57	2.59	1.33	2.09	4.42	1.71	3.07	.08	2.70	2.77	2433
May	3.58	7.54	1.43	1.74	1.88	.82	3.05	2.06	.99	1.91	2400
June	2.26	1.08	2.85	1.12	3.30	3.04	1.31	.62	2.01	.60	1816
July	3.10	2.75	1.00	1.80	1.84	4.98	1.57	2.00	3.87	2.99	2490
August	4.40	2.72	0.67	1.64	1.31	.54	1.09	3.36	2.67	.11	1851
September	1.86	3.76	1.68	1.95	4.10	4.44	1.49	3.88	1.09	.76	2501
October	.69	3.89	1.96	1.27	3.94	1.18	3.19	2.72	4.13	3.65	2662
November	4.03	1.90	1.07	1.66	5.01	2.52	1.78	2.74	4.00	6.59	3128
December	.68	1.26	0.30	5.51	3.43	3.00	2.05	3.04	1.43	1.38	2211
TOTALS	28.14	31.59	20.44	22.65	31.88	29.77	29.42	24.40	31.01	27.99	466

1931. Trees 60' high 40 yds. N.W.

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	Direction from gauge
1931.			Rollright	4 m.	S.	Long Compton.	1 m.	S.

Station No. M 2441

## RAINFALL at Lang Compton (Weston Park)

41

County of Warwickshire

Observer Mrs H. B. Warren

River Basin Severn Upper Avon 1

Type of Gauge

Annual Average 26.5 in. based on 22 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No. 814457/27

Diameter	8"			452	783						
Height	10"				1						
Altitude	510'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.84	3.70	4.30	1.89	1.72	2.32	1.89	5.08	.92	.46	Totals 25.12
February	2.53	.56	1.06	.91	1.78	1.99	1.30	1.09	1.37	8.26	17.85
March	2.39	1.98	.87	.23	1.00	.68	4.81	1.04	1.55	1.08	15.63
April	1.11	.93	.69	1.55	1.01	1.72	2.62	1.85	1.66	2.03	15.17
May	2.09	3.47	3.50	.91	1.71	3.22	1.56	4.47	2.22	3.03	26.18
June	2.53	.83	2.07	2.93	2.96	2.61	.91	2.28	.34	1.45	18.91
July	4.52	2.20	.49	1.98	1.35	1.10	3.34	1.20	.94	3.13	20.25
August	3.91	3.68	2.12	1.77	1.75	4.37	.37	3.88	.88	2.92	25.65
September	.28	1.38	1.60	2.53	1.72	3.39	1.82	2.73	2.26	8.41	21.12
October	1.81	2.83	2.14	4.01	3.18	.74	.51	3.87	5.17	.61	24.27
November	2.96	2.44	1.54	4.16	.63	6.08	1.52	1.07	2.58	4.78	27.76
December	1.60	3.48	1.13	2.02	3.40	2.58	1.96	3.63	1.22	1.82	22.34
TOTALS	28.57	27.48	21.51	24.89	22.21	30.80	22.61	31.59	21.11	29.48	260.25 Totals 260.25

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

Reference No. ....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 2441

## RAINFALL at Long Compton (Western Park)

County of Warwickshire

Observer H. B. Horringer

River Basin SEVERN - UPPER AON - 1

Severn River Board

Type of Gauge.

Annual Average 26.5 in. based on 22 years obs. unweighted. Period of average 1881 - 1916 Ref. S  
 - 27.68 .. .. 27 .. (within) 1928 - 56 1916 1950 S  
 File No. E. 22401/58.

Diameter ...	8"				452	81	783				
Height ...	1' 0"										
Altitude ...	510'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	2.62	1.79	.91	1.04	2.30	3.40	1.39	2.43	3.49	4.28	23.65
February	3.64	.62	1.32	2.89	1.36	.36	2.94	(3.71)	.06	2.16	19.06
March	3.57	2.30	.71	2.32	1.67	.63	1.90	1.29	2.37	1.32	18.08
April	2.66	1.93	2.00	.37	1.00	.99	.26	.72	2.96	0.73	13.62
May	3.00	2.99	1.51	2.67	3.23	.58	1.24	(2.94)	.58	1.62	19.96
June	.88	1.90	1.99	2.67	3.27	2.07	1.07	3.80	1.03	2.26	20.94
July	.81	.17	2.41	2.13	.17	2.26	4.07	2.76	1.56	3.32	17.66
August	4.70	2.93	2.76	3.38	.31	3.85	3.02	2.35	1.36	5.47	30.13
September	2.65	1.04	2.08	2.28	1.63	2.34	3.14	3.62	.12	4.79	23.69
October	.79	3.53	3.73	2.42	1.66	1.38	1.07	2.51	2.41	4.51	23.93
November	5.96	3.11	.94	5.43	1.98	.68	1.68	2.78	2.60	3.66	28.82
December	1.98	2.44	.87	2.23	2.33	3.39	2.74	2.38	5.17	3.21	26.74
TOTALS	38.26	24.75	21.23	29.83	20.80	21.93	24.52	(30.89)	23.71	37.33	268.25
	d	d	d	d	d	d	d	nb	d	d	

1955 - 1956 rainfall figures for 1956

22004

1956: A little low but accept.

1957 Jan. added by 10% (say part of 1956). NP low.

1959 Gauge moved 100 yds N.W. to position recommended by Inspector.

1959 Gauge taken over in August by Severn River Board and scaled to T.F. 82.

Position of Station on Ordnance One-Inch map :

No. of Map .....

National Grid Reference SP(42)287345

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	✓ D 17.19	✓	✓ D 32.89 d 34-35.40	✓ D 41.42-43.40	