

RAINFALL at CIRENCESTER (WATERTON HOUSE)

County of Gloucestershire Observer Alex McIntyre Esq.
River Basin 7-Thames - Windrush &c.
Type of Gauge

Annual Average 31.4 in. based on 13 years obs. un-weighted. Period of average 1916 - 1950 Ref. N.G.R. 42/065013
with 1939-52

Diameter										5"	
Height										1' 0"	
Altitude										350'	330
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January									5.04	2.64	
February									1.47	3.35	
March									2.07	3.67	
April									3.64	1.01	
May									.74	1.77	
June									1.11	.50	
July									5.02	4.25	
August									2.28	.05	
September									1.51	.81	
October									4.19	3.30	
November									6.01	7.23	
December									2.15	1.34	
TOTALS									35.89	29.92	

1939 Glasshouses 15' high app. 20' N.W.

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.
1939			Cirencester	3m.	W.	Amphrey Crucis	1m NW

Station No. 2202/8

RAINFALL at Cirencester (Waterton House)

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County of Gloucestershire Observer Alex. Mc Intyre Esq.

River Basin Thames-Windsor & C - 7

Type of Gauge Sneydon

Annual Average 31.40 in. based on 12 years obs. un-weighted. Period of average 1916-1950 Ref.

with 1939-52

File No. 86308338

Diameter	5"		249	375	5				5"			<i>Hyd. Sta. No. 244515 N.P. 5844) 065 x 3 alt. 110 m</i>
Height	1' 0"			1	1' 0"				1' 0"			
Altitude	330'			41	330' (25)				330'		330'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.94	2.60	5.70	2.40	2.37	2.85	2.12	5.43	1.29	.88		
February	3.14	.74	1.14	1.05	2.77	2.96	1.19	1.82	1.39	6.08		
March	2.43	2.45	1.00	.34	.97	1.25	6.84	1.35	1.67	1.60		
April	1.16	1.52	.69	1.95	1.41	2.22	2.63	2.22	1.99	2.65		
May	1.40	4.43	3.50	1.14	2.54	4.33	1.38	4.43	2.82	2.54		
June	1.69	.24	2.06	2.21	4.15	3.21	1.76	2.12	.53	1.83		
July	4.63	2.75	1.42	2.86	1.60	1.04	2.23	.89	.93	3.80		
August	3.99	5.29	2.52	2.75	2.60	6.74	.43	4.46	1.57	4.15		
September	.71	1.61	1.62	3.53	1.91	4.25	1.99	2.14	1.35	3.98		
October	2.13	3.50	2.64	4.09	3.48	.55	.40	3.27	6.45	.50		
November	2.47	1.78	1.31	5.95	.31	5.73	1.66	1.94	3.39	5.95		
December	1.71	4.26	1.73	1.81	4.87	2.24	2.07	4.33	1.63	1.44		
TOTALS	28.40	31.17	25.33	30.08	28.98	37.37	24.70	34.40	25.01	35.40		

1946. Apple Tree 5' 6" high 8 yds. all round.
1948 " " 10' high. 6 1/2 N.E.

1950 total about 3 in. low but no special drying. Felt deep squally low of 22031 & 2203

H. Round 23.5.52

8 Ht. 1. 330' records with O.S. Chart at 330. Oct. 1951

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map Reference No. 42-065013

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Cirencester.	3 1/2 m.	W. 7	Amory & Sons.	1 m.	W. 7
1945			"	"	W. "	"	1 1/2 m.	N. "

Station No. 2292/8RAINFALL at Gloucester (Watton House)

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County of Gloucester Observer Alex Mc Intyre, Esq.River Basin Thames - Windrush '6-7Type of Gauge ShawdonAnnual Average 31.4 in, based on 13 years obs. un-weighted. Period of average 1916 - 1950 Ref. within 1939-52File No. 863083/38

Diameter ...	5"				<u>249 375</u>							
Height ...	1' 0"				<u>1</u>							
Altitude ...	<u>320'</u>	<u>360'</u>			<u>51</u>							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	<u>4.19</u>	<u>1.80</u>										
February ...	<u>4.04</u>	<u>.86</u>										
March ...	<u>3.97</u>	<u>2.94</u>										
April ...	<u>3.19</u>	<u>2.04</u>										
May ...	<u>2.68</u>	<u>2.40</u>										
June ...	<u>1.02</u>	<u>1.45</u>										
July ...	<u>1.52</u>	<u>.25</u>										
August ...	<u>5.86</u>	<u>3.78</u>										
September ...	<u>3.57</u>	<u>1.23</u>										
October ...	<u>.91</u>	<u>4.66</u>										
November ...	<u>6.73</u>	<u>3.96</u>										
December ...	<u>2.65</u>	<u>3.31</u>	<u>#</u>									
TOTALS ...	<u>40.33</u>	<u>28.68</u>										

1951 Apple trees 12' high at 18' N.
 T. I. S.H. Envelope ¹⁰⁵ returned marked "removed to Norfolk".
 1954. Rec Observer moves to Hillborough Hall Gardens, No 1465/2

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 42-065013

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1957			<u>Bevercot</u>	<u>3 1/2 m.</u> <u>W.</u>		

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			<u>01939</u> ✓	✓ ✓	