

RAINFALL AT Tortworth Court

Lat. _____ Lon. _____ County of Gloucester

Rain Gauge, by _____ Observer Mr J Shingles
 Seven L-3. Mr T. H. Kingston

Diameter	8										
Height	10										
Altitude	264										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.73	1.20	1.76	3.10	3.61	.56	1.88	.41	5.60		
February ....	.00	1.49	3.50	3.41	.06	.40	2.83	1.31	3.34		
March	1.80	.76	.30	2.99	2.91	2.86	3.51	.50	.95		
April	1.13	.96	.07	2.72	2.33	.68	2.43	2.16	2.57		
May	4.39	1.29	1.21	2.22	.41	.21	1.31	3.25	1.97		
June	1.03	2.16	1.69	2.16	1.39	1.97	3.31	.92	1.50		
July	2.69	4.62	2.30	2.72	3.91	.94	2.57	.55	.78		
August	7.80	3.11	2.34	2.72	4.40	1.87	5.78	3.56	1.73		
September....	1.99	2.91	.84	3.68	1.20	7.15	3.46	1.13	1.97		
October	9.39	2.31	3.59	3.78	2.84	4.43	1.56	6.25	2.89		
November....	3.36	2.66	2.12	5.48	5.08	.80	1.50	2.55	3.21		
December	4.88	.89	2.86	2.77	2.26	3.27	4.75	3.61	2.31		
TOTALS	42.19	24.36	22.58	37.75	30.40	25.13	34.89	26.20	28.82		

1891 St Leonard Church 1/2 mile NE
 Wall 5 ft high 54 ft W
 13 ft " 33 " E
 Hall 12 " " 78 " N
 1894 Tortworth Ch 1/2 mile NE

RAINFALL AT Tortworth Court

Lat.

Lon.

County of

Gloucester West
The Earl of Sussex

Rain Gauge, by

N 23

Observer

M. T. Edington

for the Earl of Sussex

Severn L. - 3.

Diameter ..	8											
Height	1.0											
Altitude ..	264								200			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.98	1.61	1.81	3.54	3.81	.58	4.13	1.25	1.49	1.32	21352	
February ..	6.36	1.39	.91	1.66	4.72	.66	1.95	1.55	1.45	.64	21119	
March	1.32	2.32	1.70	4.14	1.21	4.11	1.80	.78	2.75	3.23	21346	
April	1.48	3.25	1.38	2.66	1.85	2.99	1.07	2.70	2.56	2.49	22443	
May	2.13	1.29	1.58	4.03	2.38	.17	1.90	2.68	1.43	1.10	1869	
June	1.75	2.48	2.76	4.05	1.01	3.60	2.14	3.99	.67	3.15	2560	
July .....	.93	3.11	.75	4.18	4.20	.63	.91	2.25	2.21	2.04	2121	
August	3.00	2.35	3.84	3.97	2.57	4.18	1.54	1.89	5.03	2.40	3077	
September ..	.63	1.97	1.90	3.04	2.01	1.08	.60	.67	3.05	3.59	1854	
October	4.10	1.38	2.00	7.85	.62	1.59	5.11	6.06	2.33	5.24	3638	
November ..	2.83	.89	2.77	1.72	1.82	3.44	3.13	2.93	1.16	1.51	2220	
December ..	6.28	5.10	3.03	2.42	2.03	.87	1.39	6.28	2.21	4.79	3450	
TOTALS ..	34.79	27.14	24.43	43.26	28.33	23.80	25.67	33.03	26.44	31.60	29849	

1900 Tortworth Church 1 mile E
House 35 ft high 60 ft S.E.
1903 Charlfield Station 2 mile S.E.

Hand

RAINFALL at Tortworth CourtCounty of GloucestershireObserver Thos. L. J. Davis

J. Banting

River Basin Severn - Left Bank Tributaries 3Rain Gauge, by K 47

Diameter ...	8										
Height	10										
Altitude ...	264										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.52	.96	4.04	5.28	1.16	3.86	2.95	1.14	2.87	4.29	
February ...	4.13	2.05	2.50	1.31	3.45	4.37	5.38	1.16	1.70	3.21	
March .....	.72	2.09	5.23	4.56	4.27	1.32	4.05	2.62	1.72	5.47	
April	2.26	1.25	.18	3.60	1.72	1.25	1.63	1.67	2.02	1.91	
May	1.99	1.31	2.54	2.68	1.76	3.68	3.08	2.99	1.38	.23	
June	3.99	2.68	5.11	.80	2.38	1.66	1.99	2.69	.99	1.25	
July	1.78	.02	5.31	.78	3.85	4.01	1.55	2.62	4.93	2.99	
August	5.43	2.10	7.55	1.25	2.18	2.69	5.45	8.14	2.32	2.59	
September ..	41	1.95	.65	3.65	1.56	1.37	.98	2.98	7.83	1.82	
October ...	4.86	2.52	4.21	2.10	1.90	3.67	7.15	4.31	1.66	2.42	
November ..	3.88	4.04	1.80	3.26	3.62	1.84	3.13	.66	2.08	1.64	
December ...	4.73	6.04	6.07	1.50	6.88	5.97	3.27	.67	3.21	4.50	
TOTALS ...	36.70	27.01	45.19	30.77	34.73	35.69	40.61	31.65	32.71	32.32	

1910 Home 35 ft high 6 ft W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.40	2.10	Charfield	2 miles	ENE ESE	Tortworth	1/2 mile	ESE ENE

RAINFALL at Fortworth EastCounty of GloucesterObserver The Earl of DucieRiver Basin 3 - Severn L.John Hartley (detent)(1929) M.O. Rain Gauge, by N. 23

Diameter ...	8										
Height	1.0										
Altitude ...	264										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...	4.52	3.15	3.92	1.78	4.25	3.16	4.73	3.35	5.26	.96	5.23
February ...	1.16	.34	3.59	6.13	.26	3.44	2.34	3.11	3.00	1.20	.55
March	3.15	1.69	3.35	2.03	1.24	.6	.42	3.23	3.57	.29	2.45
April	4.90	.80	2.80	2.71	3.01	1.68	2.96	1.12	1.24	1.05	2.23
May	2.51	1.67	.82	1.83	5.60	4.37	2.28	1.15	.54	2.46	1.50
June	3.42	.15	.77	.58	2.01	.00	2.14	3.28	2.45	1.27	1.65
July	5.03	.53	4.77	2.13	4.46	3.14	2.80	4.45	2.60	1.63	3.85
August	1.97	2.86	3.93	2.45	4.37	2.46	3.04	3.93	2.34	3.15	2.62
September...	2.42	2.16	1.71	2.38	4.70	4.41	1.05	5.20	1.30	.31	3.68
October.....	2.22	1.70	1.14	5.43	5.33	3.72	2.96	2.57	6.57	5.05	2.59
November...	1.68	2.12	1.84	2.32	2.82	1.57	6.81	2.70	4.24	9.01	3.92
December...	3.23	1.76	5.02	3.19	4.24	4.43	.56	3.90	3.07	8.21	3.30
TOTALS...	35.61	18.93	33.66	32.92	42.29	32.99	32.09	37.99	36.18	34.59	32.58

1920. ^{expt.} ^{522:}
~~mean~~ 35 ft. 60 ft. w.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51°40'	2°10'	Charfield	2 m.	E.S.E.	Fortworth	1/2 m.	E.N.E.

RAINFALL at Tortworth CourtCounty of Gloucestershire Observer Mr J. BantingRiver Basin Severn Left Bank Trib:- 3 Head GardenerType of Gauge glassAnnual Average 31.5 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref 5

Diameter	8										
Height	10										
Altitude	264							From O.S. map 226	220		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.96	4.05	2.69	2.67	.63	3.26	3.58	4.12		2.66	
February	2.02	.17	3.17	.40	3.00	2.59	4.67	1.00		2.33	
March	.52	2.45	2.86	2.41	1.15	2.42	2.90	.28		2.18	
April	2.54	2.90	1.33	1.71	5.74	2.94	2.30	.04		2.66	
May	3.27	6.32	2.60	1.38	.90	.17	2.00	2.56		3.01	
June	3.07	1.37	1.16	1.22	4.28	2.90	2.34	.86		.53	
July	4.63	2.28	1.62	1.32	.82	5.91	3.07	2.89		6.71	
August	3.95	1.16	0.88	2.11	2.07	.57	.52	3.54		.12	
September	2.41	4.00	3.40	2.36	6.23	2.72	1.62	1.90		1.08	
October	.64	5.69	2.86	1.78	4.98	1.58	3.15	4.97		4.52	
November	5.16	2.09	1.07	1.22	6.05	2.97	1.68	3.87		7.16	
December	1.78	1.58	0.68	6.52	3.99	3.06	2.42	3.64		1.28	
TOTALS	31.95	34.06	24.32	25.10	39.84	31.09	30.25	29.67		33.23	
	P	P	P	P	P	P	P	P			

1931. House 35' high 60' W.

1937 House 30' high 45' N.W. Trees 30' high 25' W, 25' high 25' S & 30' high 30' S.E. Glasshouses 15' high 45' N.W.

No file

1940. Tree 30' high 20 yds S.S.W. Glasshouse 15' high, 10 yds E. & 15' high, 6 yds N.

Office 30' high, 20 yds 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	Direction from gauge
1931			Chalfeld	2 m	E.S.E.	Tortworth	1/2 m	E.N.E.

Station No. 243RAINFALL at Tortworth Court

41

County of Gloucestershire Observer The Head GardenerRiver Basin Severn L. Bank Trils:- 3Type of Gauge GlaisherAnnual Average 31.5 in. based on 39 years obs. un-weighted. Period of average 1881-1915 Ref SFile No. A20542/41

Diameter	8"										
Height	1' 0"										
Altitude	264'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS	N.R.	N.R.	*	**							

1941 N.R. *1943 return is a copy of that for 1944 & is retained in file.
 *1944 return retained in file mostly copy of 1941

30746 Termination action taken - no return received.

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.