

RAINFALL AT Tortworth School

Lat. Lon. County of Gloucester

Rain Gauge, by

Observer Charles P. Moore
E. A. Binns, Esq.

Seven, L - 3.

Diameter ..											5
Height ..											2.6
Altitude ..											280? 264
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											1.50 1.29
February ..											1.42 .54
March ..											2.74 3.11
April											2.53 2.40
May											1.46 1.72
June73 3.18
July											2.20 2.45
August											5.45 2.37
September ..											2.70 3.51
October											2.23 5.27
November ..											1.25 1.31
December ..											2.32 4.36
TOTALS ..									33.04 26.53	31.51	

1908 Tortworth Church $\frac{1}{4}$ mile NE
 Charlton Station 2 . SE

RAINFALL at Tintern School

County of Gloucestershire Observer E. A. Smith Esq.

River Basin Severn - Left Bank Tributaries 3rd Edith K Smith 1916

Rain Gauge, by

Diameter ...	5										
Height	2 0										2 6
Altitude ...	264										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.43	.89	3.94	5.26	1.15	3.95	2.95	1.02	2.87	4.23	
February ...	3.98	1.96	2.44	1.26	3.30	4.28	5.34	1.07	1.74	3.22	
March68	2.06	5.22	4.52	4.37	1.29	4.09	2.60	1.70	4.61	
April	2.34	1.23	.17	3.63	1.82	1.23	1.63	1.68	2.06	1.85	
May	1.94	1.24	2.55	2.91	1.63	3.57	3.08	2.97	1.88	2.55	
June	4.05	2.58	5.01	.78	2.34	1.65	2.11	2.91	.98	1.71	
July	1.83	.00	5.26	.78	2.06	4.05	1.65	2.53	4.96	2.67	
August.....	5.49	2.46	7.46	1.27	2.31	2.68	5.54	8.13	2.80	3.05	
September ..	.46	1.85	.64	3.56	1.58	1.29	1.00	2.92	7.81	1.08	
October ...	4.91	2.49	4.19	1.92	1.85	3.69	6.61	4.22	1.72	.23	
November ..	3.88	4.06	1.81	3.29	3.59	1.89	3.21	.65	2.04	1.87	
December ...	4.83	5.65	6.02	1.50	7.03	5.95	3.16	.65	3.23	5.37	
TOTALS ...	36.87	26.47	44.71	30.68	35.03	35.52	40.37	31.35	32.79	32.44	

1910 School + School House each about 80 yards away

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
							Distance.	Direction.
1910	51° 37'	2° 26'	Clifton	2 miles	SE	Tintern	1/2 mile	NE

2144
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RAINFALL at Totteridge School.

County of Gloucester Observer F. C. Smith Esq;
 River Basin S - Severn L.
 M.O. Rain Gauge, by N+Z.

Diameter ...	5										
Height	2.6	2.0			1.6				1.6		
Altitude	264										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANING.
January	4.49	3.08	3.93	1.81	4.28	3.18	4.71	3.33	5.21	.98	5.26
February	1.11	.34	3.68	6.13	2.6	3.37	2.40	3.19	3.04	1.09	.59
March	3.15	1.71	3.36	1.97	1.25	.60	.41	3.15	3.64	.29	2.50
April	4.86	.82	2.58	2.72	3.11	1.69	3.02	1.12	1.21	1.05	2.31
May	2.49	1.70	.82	1.84	5.52	4.44	2.32	1.13	.64	2.55	1.47
June	3.39	.15	.74	5.58	2.04	.00	2.11	3.29	2.63	1.29	.64
July	4.87	.54	4.87	2.92	4.35	3.21	2.86	4.26	2.65	1.67	3.90
August	1.34	2.89	3.98	2.59	4.47	2.48	3.06	4.08	2.27	3.22	2.64
September	2.54	2.16	1.73	2.33	4.72	4.49	1.08	5.39	1.36	.27	3.46
October	2.25	1.72	1.12	5.50	5.32	3.77	3.02	2.65	1.51	5.09	2.65
November	1.82	2.08	1.79	2.37	2.81	1.60	6.83	2.75	4.21	9.32	3.83
December	2.23	1.70	5.07	3.21	4.22	4.43	.56	3.71	3.14	8.33	3.32
TOTALS...	35.54	18.89	33.67	33.07	42.35	33.21	32.38	38.05	36.51	35.15	32.57

1921. School 35° high 10° E.

1928 House 45° " 20 " W.

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	Direction from gauge
1920	51° 37'	22° 6' W.	Gatwick	2 m.	S.	Totteridge	1 km.	N.E.

RAINFALL at Tortworth School.

County of Gloucestershire Observer E. A. Smith Esq.,

River Basin Severn Left Bank. Grid - 3.

Type of Gauge M.O.

Annual Average 31.8 in. based on 23 years obs unweighted. Period of average 1881-1915 Ref. 3

90953/3

Diameter	5	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	16											
Altitude	264											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January		1.92	3.66	2.82	2.94	1.66	2.72	3.74	4.30	6.12	2.65	32.53
February		1.98	1.16	3.26	1.39	3.03	2.22	4.99	1.04	1.39	2.42	20.88
March		1.61	2.46	2.57	2.53	1.74	2.65	2.66	1.30	1.56	2.31	18.39
April		2.53	2.96	1.53	2.12	5.38	2.54	2.50	1.04	3.42	2.47	25.49
May		3.35	6.53	2.66	1.48	1.03	1.38	2.07	2.46	1.98	3.21	24.14
June		3.04	1.43	1.28	1.42	4.29	2.95	2.56	1.07	2.70	1.49	21.23
July		4.75	2.36	1.78	1.56	1.87	5.81	3.14	2.78	5.44	5.82	34.31
August		3.95	1.13	0.90	2.52	2.09	1.68	1.61	3.75	2.72	1.16	18.51
September		2.41	4.16	3.52	2.64	6.24	3.91	1.53	2.07	1.42	1.15	29.05
October		1.67	5.99	2.99	2.19	4.92	1.70	3.13	5.04	2.77	4.16	33.56
November		5.16	2.04	1.09	1.28	5.75	3.77	1.64	3.99	5.71	7.30	37.73
December		1.71	1.65	0.75	6.97	3.67	3.46	2.57	3.31	2.52	1.26	27.87
TOTALS		32.08	34.53	26.14	28.04	38.67	33.79	31.14	30.15	36.75	33.40	322.69

1932 School 60' high 30° E.

" 45 " 60' away. N.W.

1938 House 45' high 30° 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	Parish Church.	Distance from gauge	Direction
1932.			Charfield	1 1/2 m.	E.	Tortworth	2 1/2 m.	N.E.
1938			"	"	"	"	1/2 m.	N.E.

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

Station No. M 2144

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RAINFALL at Torkworth School

County of Gloucestershire

Observer

E. A. Smith

River Basin Severn L. Bank trib. - 3

J. R. ORRAN, Esq. (1942)

Type of Gauge M.O.

Annual Average 3.8 in. based on 23 years obs. unweighted. Period of average 1881-1915 Ref S

File No. 90983/31

Diameter	5"				419	910					
Height	1' 6"					1					
Altitude	264'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.50	2.41	5.26	2.11	2.21	3.70	2.28	4.60	.86	.69	
February	4.06	.55	1.45	69	2.77	2.43	1.36	1.52	1.08	5.41	
March	3.14	2.49	1.30	30	1.33	1.01	6.66	1.85	1.34	1.94	
April	.88	1.31	.86	1.79	1.30	3.14	2.80	2.89	2.37	2.63	
May	2.36	4.49	3.67	.74	3.31	4.35	2.57	4.61	3.22	2.54	
June	1.89	.34	2.55	3.79	3.56	4.55	2.44	2.31	.55	2.30	
July	2.51	2.25	2.00	1.70	1.53	1.50	3.14	.75	1.35	4.14	
August	4.66	4.71	2.61	3.46	2.47	7.23	1.14	4.22	1.68	5.82	
September	1.00	3.76	2.71	3.86	3.14	4.18	1.77	2.71	2.55	4.30	
October	1.62	3.29	2.58	5.12	3.90	.75	4.48	3.94	7.07	1.17	
November	2.14	1.32	1.62	6.17	.50	4.92	2.44	1.41	2.87	5.86	
December	2.22	3.41	1.97	1.86	5.17	3.65	1.76	4.24	1.72	1.71	
TOTALS	29.97	30.38	29.57	31.59	31.19	41.41	28.84	35.05	26.66	38.50	
	D	D	D	D	D	D	D	D	D	d	

1941-54 Mean K No 70992

how

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No. 3-70992
1 mile to 1 inch Series

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

Station No. 244

RAINFALL at Tortworth School Salpala (Tortworth) 1903
 County of Gloucester Observer J. R. Organ, Esq.
 River Basin Somers-L. Bank Trib-3

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Type of Gauge M. D.

Annual Average 31.8 in. based on 23 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. 90983/31

Diameter ...	5"	4 1/2"	9 1/2"	5"	Do NOT							
Height ...	1' 6"	10' 10 1/2"	10' 10 1/2"	1' 6"	RECENT							
Altitude ...	264	0' 6"	5'	*		↓						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.25	2.42	.92	2.07	2.68	3.95						
February ...	3.73	.46	1.37	3.28	1.69	.36						
March ...	3.71	2.33	1.19	3.28	1.63	.47						
April ...	3.14	2.22	3.07	.54	.90	1.82						
May ...	2.25	4.38	2.67	2.00	5.50	.50						
June79	2.52	1.80	6.77	2.60	1.96						
July ...	1.13	.89	3.91	3.56	.11	2.75						
August ...	5.29	4.61	3.99	4.13	.55	4.12						
September ...	2.75	2.63	3.43	5.21	1.11	3.35						
October67	4.39	2.42	3.65	1.55	1.41						
November ...	6.66	3.51	2.09	6.62	3.69	.97						
December ...	3.12	2.28	1.04	2.44	3.11	-						
TOTALS ...	37.49	32.64	27.90	(43.35)	25.12	Incl. NP						
	d	d	d	D	D							

1954 Station moved 10.4.54 3/4 mi SE:-
 (Grid Ref. 680554)
 - No change in alt. stated elsewhere.

1958. T. Farms returned marked "Gone Away"

House 30', 12yds S.E.; House 30', 46yds N.W.;
 Open country to N.W. & S.

x letter sent re this 24/2/55

Change no? Would be
 419892
 for next record
 109923.
 109924 moved to

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 21-700930

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ —	✓ D 25-30	✓	✓ but d 50	