

RAINFALL at Chagford, Thorneworthy RiverCounty of L. Devonshire Observer L. S. Chapman, Esq. B.Sc.River Basin Taig - 5

Rain Gauge, by \_\_\_\_\_

Monthly

Diameter ...									5		
Height .....									1 6	1.0	1.6
Altitude ...									1250		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...									9.73	3.06	13.17
February ...									7.92	2.47	2.61
March .....									7.95	.70	3.90
April .....									3.18	.82	5.42
May .....									1.05	6.05	2.65
June .....									3.46	3.00	.85
July .....									2.87	3.32	4.59
August .....									4.88	3.55	6.86
September...									1.96	.92	9.95
October.....									9.93	11.33	10.05
November...									12.32	21.64	13.20
December...									9.16	20.10	7.60
TOTALS...									74.41	76.97	80.85

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	Parish Church.	Distance from gauge	Direction
1918.	50° 38' 40"	3° 53' 27"						

RAINFALL at Chagford (Thornworthy Down)County of South DevonshireObserver S. C. Chapman, Esq., C.E.River Basin Teign - S.N.S. Wind N.S.E. 2 M. Total C.E.

Type of Gauge.....

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

7-7965/27

Diameter .....	5.										
Height .....	1.6.										
Altitude .....	1250.										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....	7.87	14.22	7.21	8.40	2.38	11.06	17.35	10.89	11.25	3.23	93.86
February .....	5.52	.07	6.47	.36	9.07	7.35	12.04	3.41	4.56	7.46	58.31
March .....	3.04	4.80	8.34	5.01	2.09	6.25	9.71	.71	2.59	5.26	47.80
April .....	4.70	5.74	1.98	6.10	9.62	4.70	6.19	.46	4.93	4.49	48.91
May .....	4.01	4.75	4.52	3.86	3.16	1.20	3.24	4.74	1.48	2.46	33.62
June .....	4.58	4.05	2.49	2.49	7.02	3.37	1.72	3.37	4.21	.86	34.16
July .....	6.59	5.18	4.57	.70	1.09	12.98	2.46	6.17	10.45	4.74	54.93
August .....	7.19	2.39	4.49	5.54	3.10	.70	1.17	7.51	3.71	.23	36.03
September .....	2.94	8.03	2.14	6.13	8.38	4.01	3.09	2.00	0.78	2.59	40.09
October .....	1.57	15.11	8.32	6.58	9.04	2.96	4.74	9.01	7.82	8.15	73.30
November .....	14.72	5.34	2.17	3.21	11.12	9.20	4.21	12.51	17.26	13.99	93.83
December .....	4.30	5.70	2.89	23.09	10.40	12.52	6.37	8.51	5.21	4.78	83.77
TOTALS .....	67.03	75.88	58.59	71.47	76.47	76.30	74.59	69.29	74.25	58.24	698.61
	M.	M	M	M.	M	M	M		M	LA	60

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1933	50° 38' 40"	3° 53' 37"						

RAINFALL at Chagford (Jhemworthy Down)Station No. 1748

41

County of South Devon Observer N. G. F. S. H. S. A. H. S. C. C.River Basin Jagun - 5 The Water Engineers, Torquay (1945)

Type of Gauge.....

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

File No. 747965127

Diameter	5"				361	115						
Height	1' 6"											
Altitude	1250'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	7.98	7.31	14.00	5.65	5.91	10.55	4.26	16.51	2.94	3.37	81.38	
February	8.16	7.4	5.20	1.32	7.71	8.30	3.08	4.49	4.32	16.01	59.33	
March	7.64	4.91	2.32	.51	2.94	5.34	12.62	4.10	3.02	4.58	47.98	
April	1.51	4.10	1.65	3.78	2.28	3.70	4.38	4.46	3.43	5.52	37.81	
May	3.46	10.29	6.46	1.09	5.61	8.17	4.06	3.45	4.95	4.82	52.36	
June	2.50	7.4	2.71	5.02	6.22	5.10	4.58	4.26	.84	1.91	33.88	
July	1.36	3.57	4.33	5.63	5.76	3.04	3.81	2.74	2.95	5.81	39.00	
August	6.46	3.74	4.60	5.83	2.87	7.45	1.11	5.27	3.35	8.10	48.78	
September	.60	3.86	5.93	5.88	5.24	10.21	3.30	5.04	6.98	8.30	55.34	
October	2.57	4.33	6.61	10.05	7.98	4.20	2.14	4.22	13.46	2.55	61.11	
November	5.61	2.26	5.21	13.79	1.87	15.77	6.34	4.10	8.22	14.60	78.27	
December	6.15	9.76	5.10	7.15	10.48	9.32	6.59	14.33	5.51	6.40	81.29	
TOTALS	54.00	55.61	64.12	65.70	65.37	91.15	62.24	75.94	60.37	81.97	676.53	
	M	M	M	M	M	M	M	M	M	M		

1942. { latitude 50° 38' 40"  
longitude 3° 53' 37" ✓62.24  
75.94Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch Series

No. of Map.....

Reference No. 22-660-845

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

BRITISH RAINFALL ORGANIZATION



Station No. 1748

RAINFALL at St Clayford (Thornworthy Down)

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County of S. DevonObserver Water Engineer, TorquayRiver Basin Teign - 5Type of Gauge Bedford (Gann's patent)Annual Average 72.49 in. based on 4 years obs. 1957-60 weighted. Period of average 1916-1950 Ref. SFile No. 747965/27

Diameter ...	5"			36 1	115	→	36 1	118				
Height ...	1' 6"				1			1				
Altitude ...	1250			51	1160			51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	77
January ...	10.40	10.61	1.56	4.39	9.85	9.35	8.89	6.11	12.91	7.95	84.02	
February ...	8.85	1.64	3.36	7.63	7.74	.66	15.22	9.09	.61	10.49	65.29	
March ...	7.90	6.40	2.85	7.15	3.38	4.84	6.98	3.73	3.75	5.56	52.54	
April ...	5.51	5.69	4.97	1.37	2.41	1.38	.44	2.42	8.60	5.40	38.19	
May ...	4.11	3.72	5.13	6.55	7.05	1.05	3.80	6.80	2.61	2.49	43.31	
June ...	1.55	2.89	3.77	5.64	3.99	2.45	2.72	4.68	2.10	2.63	32.42	
July ...	3.06	1.80	5.47	5.87	3.62	6.00	6.18	4.71	2.25	(7.00)	45.96	
August ...	7.62	9.25	4.73	5.53	.64	6.40	5.74	7.68	2.54	(5.30)	55.43	
September ...	6.10	6.38	8.43	7.98	3.28	11.86	7.40	8.32	1.06	9.52	70.30	
October ...	2.15	9.97	6.45	8.64	3.85	3.23	4.45	5.50	9.10	15.05	68.39	
November ...	12.95	7.69	6.31	15.73	8.38	3.48	3.60	5.92	13.97	13.12	90.65	
December ...	8.55	7.79	2.10	7.78	12.52	(11.72)	6.35	9.66	18.99	9.05	94.46	
TOTALS ...	78.75	73.83	55.13	84.21	66.71	62.42	71.77	76.62	78.49	(93.56)	740.96	
	M	M	M	M	M	M	M	M	M	M		

Imported 10.4.56 Mr. Deeks. Gauge sand. Site of trees in forest 8' NE 4', 10' SW 10' etc.  
 Recommended new site in valley of stream outside forest.  
 14.12.56. Site changed as recommended. 00014

00624

Sturf wall round gauge. 12/5/56

Pae 1957

Position of Station on Ordnance One-Inch map: No. of Map 1748 National Grid Reference 5066081

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1928	✓	✓	