

RAINFALL at Chagford, Thornworthy Down
 County of S. Devonshire Observer S. S. Chapman, Esq. B.E.
 River Basin Teign - 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1928.	50° 38' 40" N	3° 53' 27" W						

RAINFALL at Chagford (Thornworthy Down)

County of South Devonshire

Observer S.C. Chapman, Esq., C.E.

River Basin Teign - 5.

R.G. Elliott, M.Sc., A.M. Inst. C.E.

Type of Gauge.....

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

Ref.....

747965/27

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	7.35	10.89	11.25	3.23	93.86	
February	5.52	.07	6.47	3.36	9.07	7.35	14.04	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	4.68	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	14.74	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	4.51	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	4.48	83.77	
TOTALS	67.03	76.88	55.59	71.47	76.47	76.30	74.89	69.29	74.25	58.24	698.61	6d.

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 from gauge	Parish Church.	Distance from gauge
1933	50° 38' 40"	3° 53' 57"					

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

A.M. Form 1603. Air Ministry, Meteorological Office.

Station No. 1748

RAINFALL at Chayford (Thorverton, Devon) 41

County of South Devon Observer N.G. E. Clark, M.S.A. & F.R.C.E.

River Basin Taw - Exe The Water Engineers, Torquay (1945)

Type of Gauge.

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

Ref.

File No. 747265/27

Diameter	5"				361	115					
Height	1' 6"					1					
Altitude	1250'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	7.98	7.31	4.00	5.65	5.91	10.55	7.26	16.51	2.84	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	18.62	4.10	3.02	4.58	47.98
April	1.51	4.10	1.65	3.78	2.28	3.70	3.38	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	8.4	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	6.27	3.35	8.10	48.78
September	6.60	3.86	5.93	5.88	5.24	10.21	3.30	6.04	6.98	8.30	55.34
October	2.57	4.33	6.61	10.05	7.98	4.20	2.14	7.22	13.46	2.55	61.11
November	5.61	2.26	5.21	13.79	1.87	15.77	6.34	4.10	8.72	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	62.87	75.94	60.37	81.97	676.53

1942. { Latitude 50° 38' 40" -
Longitude 3° 53' 37" ✓8/10
7/17

1657

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map..... Reference No. 20-660845

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

Station No. 1748

RAINFALL at § Chagford (Thornworthy Down)

County of S. Devon

Observer Water Engineer, Torquay

River Basin Terrian = 5

18

2-15 B-16

Type of Gauge.....3 rad. faced. (Gauge, part.)

• 226 •

Annual Average 72.99 in. based on 14 years obs. un-weighted. Period of average 1916-1950 Ref. S
" 70.83 " 28 1916-57 1916-50 File No. 747965/27

Impaired 10-14.8L Mr. Deeks. Banga sand. Site of trees in forest 8°N 64'; 10°S 10° etc.
Recommended site : valley of stream outside forest.

Recommended new site in valley of stream outside forest

20694

14-12-'56. Site changed as recommended. 00014

6 Surf wall round gauge. 12/5%

Jan 1957

Position of Station on Ordnance One-Inch map:

No. of Map. 175

National Grid Reference 20/660846

Summary of Earlier Records from 10-year Sheets:

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