

RAINFALL at Chagford, White Ridge.

County of S. Devon.

Observer Torquay Corporation W.W.

River Basin Teign - 5.

Bradford Rain Gauge, by

Diameter ...							5"			
Height							1'6"			
Altitude ...							1650			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929 MEANS.
January ...							11.33 (16.31) (4.65)		12.75	
February ...							6.17 (9.00) 2.90		2.83	
March							14.24 9.50 (1.13)		4.49	
April.....							5.20 (3.00) (1.24)		4.69	
May							1.34 1.35 7.89?		3.70	
June							5.89 4.90 4.86?		1.69	
July							8.00 3.02 6.80?		5.54	
August							6.35 4.60 5.48?		8.10	
September...							(3.32) 11.72 1.60 2.41?		11.10	
October.....							(5.75) 8.28 11.40 16.66?		10.13	
November...							15.14 7.40 19.30 —		14.10	
December...							1.25 (8.00) 9.43 —		7.68	
TOTALS...							sum (93.92) (93.41)		—	86.80

Stone Wall 3' Righ 50yds E

1924 Dec. adjusted for snow.

1928 Jan. includes some Dec. 1927, readings not made till 3.1.28.

Feb. & April approximated. L. disturbed by ponies.

1929 Gauge interfered with so 5 readings doubtful. record too big.
moved 500' NW on October 1929 to other side of boundary wall.

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
16/3/28.	50° 27' 24" N	2° 54' 35" E	Perranporth	7 mi	S.W.	Chagford	4 3/4 mi	N.E.

RAINFALL at Chagford (Whiteridge)

County of South Devonshire

N. G. Elliott M.Sc. A.M.I.Met. C.E.
Observer S. C. Chapman Esq. C.E.

River Basin Teign - 5

Type of Gauge Standard

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

Ref.

747966/27.

Diameter	5"											
Height	1.6											
Altitude	1650											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	9.94	14.63	8.19	10.70	3.22	11.30	17.81	11.90	13.14	4.45	106.08	
February	7.47	.09	7.56	3.38	11.92	7.86	15.71	3.59	5.22	8.32	68.12	
March	3.10	5.00	9.10	5.30	1.74	6.81	9.67	.81	3.02	6.63	51.18	
April	5.15	6.10	2.55	5.50	10.40	4.83	7.43	.51	5.75	5.47	53.69	
May	4.66	5.87	4.87	4.43	3.53	1.31	3.82	5.10	1.51	2.76	37.85	
June	5.76	4.51	3.16	3.42	6.10	3.64	2.10	4.45	4.72	.95	38.81	
July	7.66	5.70	5.03	1.16	1.56	15.02	2.39	6.45	11.89	6.17	63.02	
August	8.52	2.77	5.30	7.10	3.60	.90	1.47	7.89	4.01	.31	41.77	
September	3.82	9.20	2.42	6.18	9.10	4.50	3.50	2.67	0.82	3.71	45.92	
October	2.20	16.83	7.75	8.40	10.26	3.98	5.45	9.33	8.41	9.45	82.06	
November	16.06	6.41	2.24	3.52	11.40	9.77	4.79	14.90	18.98	14.54	105.67	
December	5.85	6.73	3.27	25.40	10.51	14.43	6.81	10.09	6.91	4.99	94.67	
TOTALS	80.17	83.82	61.44	81.49	83.29	84.35	80.65	77.69	85.18	70.73	788.83	
	M	M	M	M	M	M	M	M	M	M	M	

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

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1933	50° 37' 26"	3° 54' 13"					

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

Station No. 1742

RAINFALL at Chagford (Whitelodge)

41

County of South Devon

Observer N.G. Elliott M.Sc.C.E.

River Basin Teign - S

The Water Engineer, Torquay
(1945)

Type of Gauge Standard

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

Ref.

File No. 747945/27

Diameter	5"		361	088						
Height	1' 0"				1	1' 6"				
Altitude	1650'				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means 77
January	8.81	9.72	15.98	6.71	6.21	13.81	7.45	18.94	3.76	4.25
February	10.96	1.04	6.21	1.71	10.89	9.47	3.21	5.47	4.78	17.32
March	8.62	6.42	2.37	.56	4.01	5.39	16.52	6.38	3.32	5.15
April	1.81	4.62	2.06	4.52	2.42	4.07	8.94	4.75	3.60	6.02
May	4.39	11.83	7.01	1.41	6.08	8.24	4.36	3.92	5.91	4.98
June	2.55	.77	2.91	5.85	7.40	5.73	5.16	5.43	.89	2.64
July	2.59	4.41	4.71	5.70	5.83	3.41	4.86	3.15	3.16	6.84
August	8.21	4.04	5.52	6.56	2.98	8.47	2.39	6.20	3.76	8.07
September	.71	4.01	6.19	6.95	5.68	11.95	3.45	6.07	7.32	9.69
October	2.81	4.63	7.21	11.77	9.09	5.17	2.39	8.82	13.50	2.28
November	6.89	2.34	6.30	18.77	1.93	18.98	8.15	4.95	10.02	15.48
December	8.01	10.67	5.71	9.20	13.10	10.48	7.74	16.79	7.36	6.25
TOTALS	66.36	64.50	73.18	79.73	75.62	105.17	74.02	90.87	67.35	88.97
	M	M	M	M	M	M	M	M	M	M

1941. { 55° 37' 26" N
 { 3° 54' 13" W

7973

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

Station No. 1742

RAINFALL at Chagford (White Ridge)

County of S. Devon

Observer Water Engineer, Torquay

River Basin Texia - 5

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Type of Gauge Snowdon

Annual Average 7.2 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. S.W.S.
" " 61.50 1916-30
83.01 1931-57 File No. 747965/27

Diameter	5"						361	088			
Height	1' 6"						1				
Altitude	1650'					1600'	51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	10.61	12.10	1.86	5.19	10.67	8.99	11.39	9.75	14.13	9.68	94.37
February	8.50	2.82	3.21	7.65	8.63	8.86	17.03	10.98	1.01	10.70	71.44
March	4.86	6.58	2.69	7.20	3.56	4.87	9.80	3.14	4.40	6.33	61.43
April	6.25	5.53	5.03	1.85	2.74	1.60	1.15	3.15	9.55	6.65	43.20
May	3.90	3.83	4.72	7.13	8.09	1.51	3.04	8.55	3.56	3.57	47.90
June	2.22	3.05	3.63	5.62	4.53	4.38	3.64	5.37	3.05	3.41	38.90
July	3.50	1.95	5.95	7.17	5.27	6.51	7.26	6.17	2.85	7.54	54.16
August	9.69	8.50	5.09	6.13	1.21	8.49	7.00	8.10	2.91	6.62	63.74
September	7.28	7.02	8.63	8.46	3.67	13.31	9.32	9.53	1.26	10.28	78.76
October	2.90	10.21	5.72	8.85	4.38	5.51	5.88	8.35	8.41	15.61	75.82
November	13.70	7.83	5.97	12.95	8.03	3.79	4.69	6.53	15.12	14.20	92.81
December	8.80	7.57	2.28	7.87	13.32	12.76	7.69	9.12	21.79	11.81	103.01
TOTALS	85.21 M	76.99 M	54.83 M	85.77 M	74.10 M	72.58 M	87.88 M	88.74 M	93.04 M	106.40 M	825.54

Inspected 10.4.56 nr. Dales. Gorgesound. Site satisfactory but cornfield newly planted trees. Previously (5 years ago) must have been def. Recommended move 200' w.

14-12-56. Gauge moved as recommended.

5 Turf wall round gauge.

* May not fit after move in '51-56.

SA(2) 650 824

Position of Station on Ordnance One-Inch map:

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
50°37'46"	3°34'13"					

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	Camp 26 imp ²⁵	—	✓	✓	—