

RAINFALL at Tegmsmouth Hazledown ResCounty of South DevonObserver Tegmsmouth Urban Dist. C. J. KneiterRiver Basin Tegm 5

Rain Gauge, by _____

Diameter ...	8											
Height	2 0											
Altitude ...	227		425									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals
January79	4.27	5.92	.74	3.02	1.32	1.03	3.80	6.08		16.79
February98	2.83	.69	4.40	6.35	5.77	1.04	1.41	6.07		12.23
March		2.16	4.23	3.07	4.88	.78	4.23	3.68	1.28	4.28		14.29
April		1.11	.04	4.20	1.28	.90	.43	1.01	2.20	1.73		13.47
May69	1.32	3.57	1.75	2.97	1.77	2.03	1.59	1.22		5.37
June		2.25	4.02	.41	1.30	2.24	2.31	2.46	.76	.99		6.61
July71	2.64	.51	3.06	4.11	.92	1.94	4.60	1.69		6.52
August67	5.48	.62	2.17	2.09	5.29	5.34	2.39	3.26		9.16
September ..		1.38	1.09	2.10	2.76	1.35	2.71	1.63	6.17	2.02		16.28
October ...		3.64	3.75	4.72	3.06	5.53	6.20	3.94	1.81	1.42		12.53
November ..		3.73	1.19	3.59	4.53	2.64	4.59	1.59	3.18	3.39		13.37
December ...		8.53	3.41	1.86	9.42	9.10	4.07	1.19	3.94	5.12		12.75
TOTALS ...		26.64	34.27	31.26	39.35	44.08	39.62	26.88	33.13	37.27		14.32
		2	2	2	2	2	2	2	2	2		136.70

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50° 32' 49"	3° 29' 25"	Tegmsmouth			St. James'		

RAINFALL at *Leipmouth (Hageldown Reservoir)*County of *South Devon.*Observer *G. Rosset, Esq.*River Basin *5**4.0*
(128) Rain Gauge, by

Diameter ...	8											
Height	2.0							10				
Altitude ...	425											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Total
January ...	5.10	3.49	4.40	1.41	4.61	5.61	4.96	4.39	4.80	2.48	5.82	47.07
February ...	0.72	.25	3.32	7.64	1.53	4.96	2.88	3.40	2.91	2.69	1.59	31.89
March	2.89	1.87	3.34	1.83	1.90	.29	.68	3.87	3.94	.20	2.66	24.47
April	3.57	.33	4.31	3.19	3.09	2.95	2.93	2.05	1.98	1.21	3.52	29.07
May	1.44	2.52	.71	1.82	4.98	4.27	.74	0.58	1.46	3.05	1.64	23.21
June	1.64	.28	.55	.23	2.78	.03	3.78	2.76	2.08	2.43	.34	16.90
July	2.80	.63	3.69	.51	4.67	2.60	1.11	3.47	1.56	1.92	2.54	26.50
August	1.08	2.30	3.24	2.68	3.15	2.09	1.43	3.30	2.76	2.29	4.08	28.40
September...	1.39	1.02	2.34	2.50	5.13	1.03	1.42	4.94	2.44	.36	4.86	30.43
October	2.84	1.48	1.52	5.22	6.75	3.76	3.96	3.40	5.99	6.10	3.59	44.61
November...	1.99	4.16	2.62	2.54	3.67	3.37	9.40	3.12	4.72	11.67	6.71	53.77
December...	4.55	1.41	6.35	2.39	5.26	5.44	.48	4.85	3.96	9.77	4.37	48.33
TOTALS...	31.95 D	19.74	36.39	31.96	47.52	39.40 D	33.77 D	39.63 D	38.60 D	44.17 D	41.72 D	406.85 47.16

1928. Open position.

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
1920	50° 32' 49"	3° 29' 28"	Leipmouth	1 1/4 mi	S.E.	St. James's		
						W. Teignmouth	1 mi	S.E.

RAINFALL at Teignmouth (Hazledown Res.)County of South DevonshireObserver G. F. Rossiter, Esq.River Basin Teign - 5The Engineer & Surveyor (1940)Type of Gauge 70Annual Average 32.4 in. based on 16 years obs. un-weighted. Period of average 1885-1905 Ref. Survey

827485/28.

Diameter	8.										
Height	1.0.										
Altitude	425.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTALS. Months
January	2.83	4.12	2.87	3.19	1.72	6.91	7.11	4.34	6.53	2.44	41.06
February	2.33	.02	4.10	.20	4.10	3.80	6.39	.90	1.95	4.36	28.15
March	2.50	2.59	4.11	3.13	1.26	4.88	5.87	.28	1.93	2.88	29.43
April	3.98	2.38	2.00	3.66	3.48	3.22	3.12	.16	2.43	3.60	28.53
May	3.17	4.23	1.87	.99	3.06	.98	2.98	2.61	0.52	1.68	22.09
June	4.00	3.59	2.78	1.63	4.11	1.71	1.14	1.74	3.28	.69	24.67
July	3.97	1.94	2.71	.54	4.0	5.82	1.62	3.41	7.91	2.64	30.96
August	4.54	1.98	1.62	3.32	2.85	.17	1.48	4.42	2.65	.09	23.12
September	1.52	5.48	3.44	3.00	3.06	3.39	2.85	1.54	1.05	1.32	26.65
October	.42	7.08	2.74	2.60	4.27	.96	4.20	3.21	5.64	4.29	35.41
November	7.43	2.44	1.20	2.56	5.99	3.23	3.40	6.11	6.19	6.56	45.11
December	1.99	3.00	3.03	11.68	4.87	4.79	4.14	3.48	1.92	2.91	41.81
TOTALS	38.68	38.85	32.47	36.50	38.67	39.86	44.30	32.20	42.00	33.46	376.99
	D.	D	D	D	D	D	D	D	D	D	

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
1931			Teignmouth	5030'	SE	W. Teignmouth	4850'	SE

RAINFALL at Tengnarth Station No. 1727

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County of South Down Observer The Engineer & SurveyorRiver Basin Tengnarth S.Type of Gauge M.O.Annual Average 32.4 in. based on 16 years obs. un-weighted. Period of average 1881/1915 Ref. SFile No. A 200789/40
27432/28

Diameter	8"				362	910						
Height	1' 0"											
Altitude	425'									425'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	5.99	5.00	8.14	2.47	1.94	3.33	3.83	6.74	.51	1.03		Totals 38.98
February	4.11	.31	1.79	.38	2.00	2.81	2.92	1.29	1.56	6.38		23.55
March	3.80	3.07	1.71	.10	.91	1.65	10.25	1.22	1.35	1.73		25.87
April	1.65	2.04	1.58	2.24	.75	2.45	2.89	2.27	1.77	1.78		19.42
May	2.56	7.11	3.39	.65	4.11	5.63	3.23	2.46	2.28	4.05		35.47
June	2.97	.71	1.41	1.95	2.80	3.01	3.19	1.83	.78	.81		19.46
July	.82	1.72	2.60	2.62	2.58	1.05	1.79	.91	1.62	4.50		20.21
August	3.99	4.18	2.89	4.54	2.19	4.13	1.21	3.29	1.15	3.80		31.37
September	1.29	2.42	3.42	1.75	3.70	5.31	2.23	1.58	3.32	4.00		29.02
October	1.82	4.66	3.55	4.75	3.88	2.55	.94	2.77	6.19	1.57		32.68
November	2.76	.94	2.31	6.25	1.45	5.99	2.45	1.88	5.10	6.50		35.63
December	3.34	5.23	3.87	2.58	5.36	4.34	1.99	6.82	1.49	3.73		38.75
TOTALS	35.10	37.39	36.66	30.28	31.67	42.25	36.92	33.16	27.12	39.88		350.43

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.

Station No. 1727**RAINFALL at Teignmouth (Hazelton Res.)**

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County of S. DevonObserver Engineer & SurveyorRiver Basin Teign - 5Type of Gauge M.O. Nkl. Am. 1916-1950Annual Average 32.4 in. based on 16 years obs. unweighted. Period of average 1881-1915 Ref S36.26 " " 35 " " 1916-1950File No. 1916-1950
H.200789/40P

Diameter ...	84					362	910					
Height ...	1' 0"						1					
Altitude ...	427				425		51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	7
January ...	3.61	3.37	.62	1.85	5.38	4.24	3.52	3.66	5.20	4.24	35.71	
February ...	5.87	.59	1.40	3.40	2.65	.26	5.79	3.45	.32	5.18	28.91	
March ...	4.69	2.99	.58	3.77	2.13	1.16	3.07	2.22	4.67	3.02	28.30	
April ...	1.96	3.06	2.83	.18	1.07	.82	.17	.62	3.46	1.87	16.04	
May ...	2.92	2.73	3.60	2.04	4.21	.87	2.07	2.97	1.36	1.80	24.57	
June98	1.89	2.18	3.68	3.20	1.48	2.05	3.07	1.04	1.06	20.63	
July ...	1.71	.98	2.46	2.67	2.95	2.32	3.42	2.26	1.89	3.95	24.61	
August ...	3.99	4.21	1.61	2.90	.57	3.29	2.31	2.62	3.23	5.52	30.25	
September ...	4.37	3.48	3.08	2.80	1.14	6.46	2.42	3.97	.13	7.58	35.43	
October99	6.04	2.97	2.70	2.21	1.83	2.14	2.96	3.16	11.46	36.45	
November ...	6.21	5.93	2.09	8.54	4.23	1.32	2.31	2.61	8.08	5.19	46.56	
December ...	3.18	3.49	.72	3.56	5.72	5.40	2.43	4.37	6.84	3.45	39.16	
TOTALS ...	40.48	38.81	24.14	38.09	35.46	29.45	31.70	34.79	39.38	54.32	366.62	
	D	D	D	D	D	D	D	D	D	D	D	

1951 Gauge on open siteInspected 12.4.56 Mr. Doakes. Gauge sound, no can. Measure flat bottomed. Site on top of reservoir but best available Recommended new can, cup measure, turf wall.

Position of Station on Ordnance One-Inch map :

No. of Map 176National Grid Reference 20/135745

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Teignmouth	1400 ^x N.E.	St. Teignmouth	1600 ^x N.E.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1911	✓	✓	✓	
	✓	✓ but - 21-24	✓	✓	